

GOMGAS

**GULF OF MEXICO GAS
STUDY & DATABASE**

GEOMARK RESEARCH

PROSPECTUS

GULF OF MEXICO GAS STUDY & DATABASE

INTRODUCTION

In 2002, GeoMark Research completed the Gulf of Mexico Gas Study as the and since that time has continued the project as the GOMGAS Database. Participating companies are given full access to the database that now holds more than 3500 samples, and are invited to contribute gas data and samples to GeoMark for analysis at no additional charge. The results of these analyses are held confidential by GeoMark for one to two years and are then added to the database. This provides a consistent analytical source for Gulf of Mexico exploration groups, and populates the database with new samples.

The GOMGAS database is now accessible via the web at www.RFDbase.com. Data can be downloaded as Excel™ files and displayed via the ArcView™ geographic information system (GIS). This software assembly enables full mapping and onscreen interpretation of the results, and the gas data are linked to Oil, PVT, and Flow Assurance modules of the RFDbase Database.

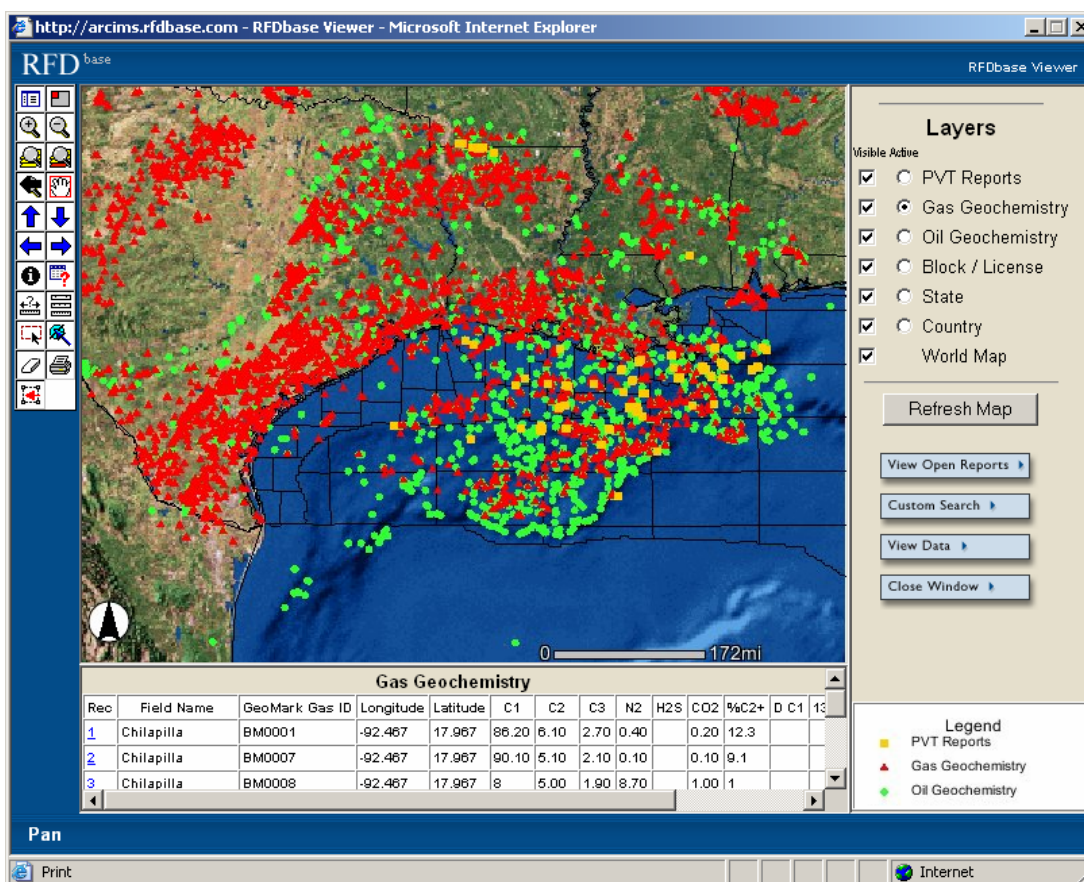


Figure 1. Current distribution RFDbase samples in the GOMGAS Database).

A map showing the location of all samples in the GOMGAS Database is presented in Figure 2, and a list of the samples is available upon request.

The cost of the Gulf of Mexico Gas Study and GOMGAS Database is USD \$42,500.00.

SAMPLE COVERAGE

The GOMGAS Database currently holds over 3500 total gas analyses, with over 1500 having stable carbon isotope results. This is without question the largest and most extensive gas database in the Gulf of Mexico. The new samples strengthen coverage in the eastern deepwater, as well as the entire continental slope and onshore gulf (see Figure 2).

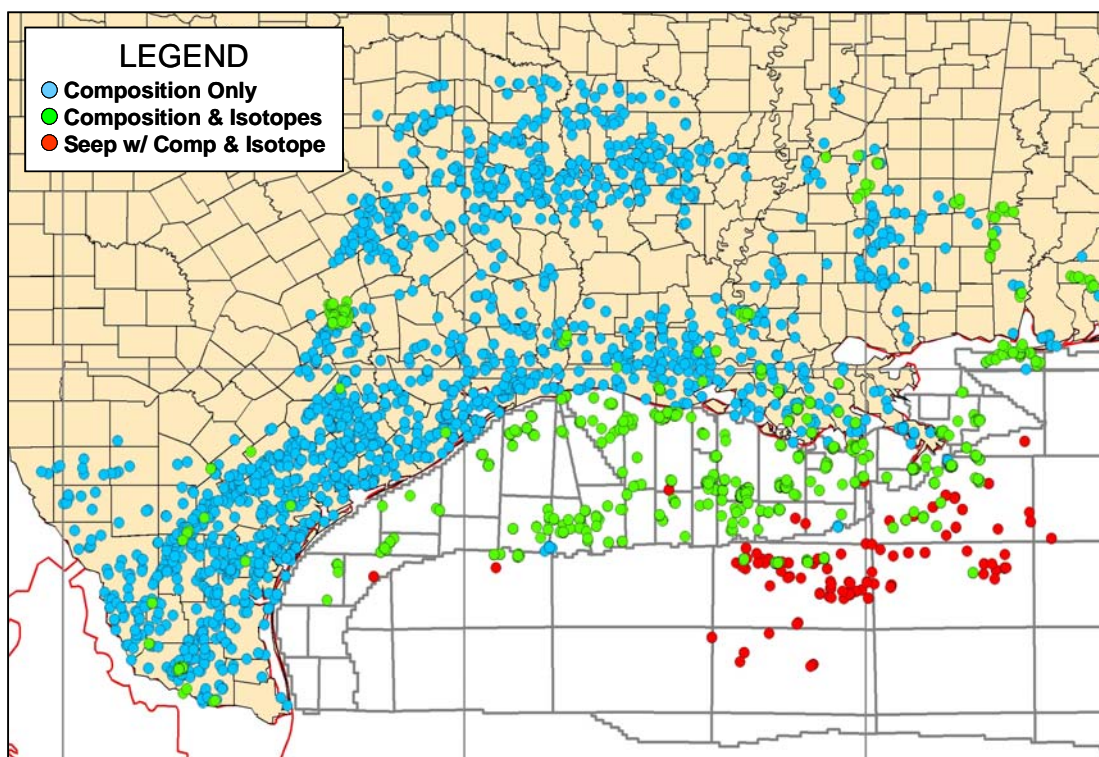


Figure 2. Map showing location of samples currently in the GOMGAS Database.

The gas analyses contained in the GOMGAS Database come from both public and proprietary sources. The bulk of the samples with composition-only analyses are from the US Bureau of Mines Helium Resource Project. This database presents an extremely diverse and excellent set of samples with detailed compositional analyses.

The majority of the samples with both composition and stable carbon isotope analyses are proprietary and are from various US oil companies. GeoMark personnel devoted many hours organizing and quality checking both the public and proprietary databases contributed to this project.

Sample coverage is excellent onshore and over the deep shelf regions, and is growing in the deep water region. Each of the eight shelf regions (Western Structural, Central/Western Overlap, Central East Cameron-South Timbalier, Intrasalt/Subsalt, Central West Delta/Grand Isle, Viosa Knoll, Main Pass and Norphet) are represented in the database. In future years we will expand the coverage in each shelf region, and continue to add samples in the deep water.

GeoMark is opening a PVT laboratory in Lafayette, Louisiana. We encourage Gulf of Mexico operators to have both oil and gas analyses performed on each flashed liquid and gas samples. These results are not only useful in interpreting phase behavior questions, but they can be critical in understanding source, migration and charging issues.

DATABASE FUNCTIONALITY

Delivering the GOMGAS database via the RFDbase website provides a number of useful advantages. All data modules are contained in an integrated location. The detailed search function can identify data for all types, and the mapping interface may be used to search for specific gas analyses or to locate similar fluids (based on geochemical and bulk characteristic classifications) in different geographic regions. These “similar” fluids may be further utilized in estimating fluid properties or parameters, and in linking to commercial or in-house simulation programs

Some of the specific functions of RFDbase are listed below.

- Electronic or hardcopy reports can be generated directly from the database. The reports are exported into standard Excel™ files.
- An important feature allows for extensive data searching by fluid properties, field information, etc. Additionally, a web enabled Geographical Information System (GIS) mapping application provides for data searching and comparative analyses in a more visual environment.
- The program allows for real time plotting of selected summary data sheets.
- With the mapping interface, comparisons of multiple fluids on a geographical basis can be made.
- Geographical searches can identify all types of data (oil, seep, gas, PVT, solids, etc.) available in an area of choice.

The broadband capabilities of RFDbase handle multiple simulations users, and there is unlimited password access to any/all users within a company. All web based functions are straightforward and easy to follow, and a user manual is provided and can be downloaded in PDF format.

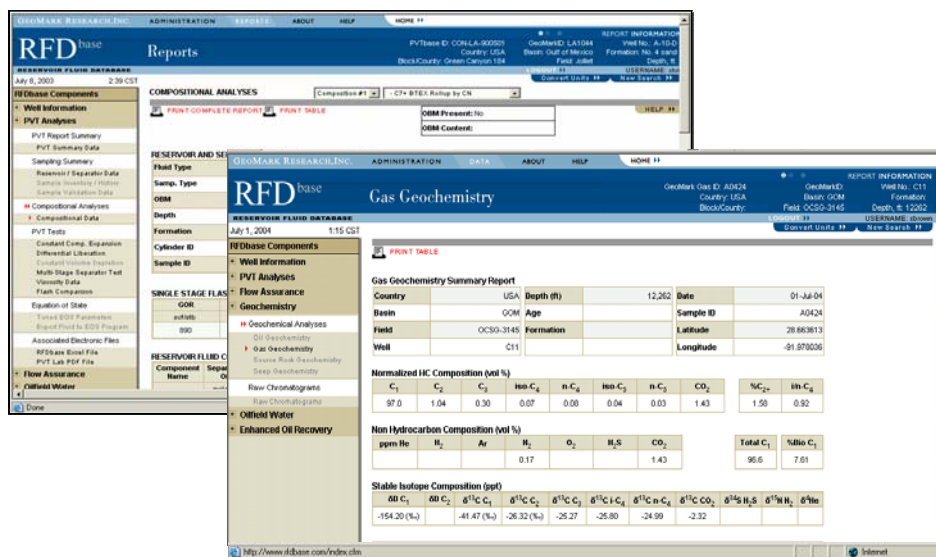


Figure 3. Typical headliner report compilation pages with tabulated results.

DATABASE DESIGN

RFDbase has been developed as an interactive web interface overlaying a Microsoft SQL Server database populated with the petroleum fluid data. The database applications are hosted off-site offering electronic and physical security, as well as broadband access for member companies.

DATA SEARCH & MAPPING FUNCTIONS

All types of data can be identified by multiple search functions. A “Quick Search” function allows a user to search on a series of common sample identifiers such as Country, Basin, or Well Name. A more comprehensive “Custom” Search can be accomplished applying a user-defined attributes search within a single module (GAS only), or within multiple modules (oils plus gases). Since all samples in **RFDbase** are coded with latitude and longitude values for placement on the internet-enabled map, a Geographical Information System (GIS) mapping application provides for a “Map Search” function identifying samples in a more visual environment.

DATA INTEGRATION

All types of reservoir fluid data are to be stored in the RFDbase Database. The Database currently holds modules for oil, oil seep, gas, gas seep, and PVT results. Soon we will add a flow assurance (wax and asphaltene) and water modules. Users have a number of options for printing and/or downloading data. GeoMark’s standard Geochemical Summary sheet can be viewed on screen or printed. Data tables can be downloaded in Microsoft Excel. Graphical data can be viewed on screen, or downloaded in report format.

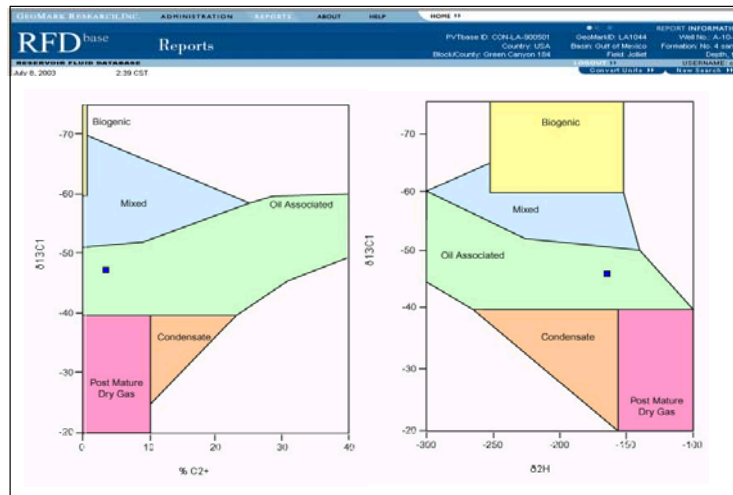


Figure 4. Graphical data can be viewed on screen or downloaded.

PARTICIPATION

Licenses will be restricted to those companies that have purchased GeoMark’s Gulf of Mexico Gas Study. The licensing fee is (US) \$22,500.00.

FOR ADDITIONAL INFORMATION CONTACT:

Mr. Stephen W. Brown
GeoMark Research, Ltd.
9748 Whithorn Drive
Houston, Texas 77095

Telephone: 281/856-9333
Fax: 281/856-2987
E-mail: sbrown@geomarkresearch.com

APPENDIX A

Samples Currently Included in the GOMGAS Database

SampleID	USGSProvince	State	LeaseField	Well	U Depth	Reservoir	Latitude	Longitude	Isotopes
A0001	Gulf Cenozoic OCS		OCSG-8918	1	11,921		27.614696	-88.660999	y
A0002	Gulf Cenozoic OCS		OCSG-8918	1	12,000		27.614696	-88.660999	y
A0003	Gulf Cenozoic OCS		OCSG-8918	1	12,063		27.614696	-88.660999	y
A0004	Gulf Cenozoic OCS		OCSG-8918	1WB1	12,090		27.611632	-88.662783	y
A0005	Gulf Cenozoic OCS		OCSG-8918	1WB1	12,598		27.611632	-88.662783	y
A0006	Gulf Cenozoic OCS		OCSG-8918	1WB1	12,625		27.611632	-88.662783	y
A0007	Gulf Cenozoic OCS		OCSG-8918	1WB1	12,937		27.611632	-88.662783	y
A0008	Gulf Cenozoic OCS		OCSG-8918	1WB1	13,050		27.611632	-88.662783	n
A0009	Gulf Cenozoic OCS		OCSG-8918	1WB1	14,210		27.611632	-88.662783	y
A0010	Western Gulf		SL-2724	19	12,778	N 10500 FB-A	29.120432	-90.168056	y
A0011	Western Gulf		SL-1365	68	6,022	N 08850 FB-X	29.095790	-90.150976	y
A0012	Western Gulf		SL-1366	51	6,349	E 07700 FB-X	29.071524	-90.132483	y
A0013	Gulf Cenozoic OCS		OCS-0369	71	7,632	E 07300 FB-OO	29.036579	-90.148458	y
A0014	Gulf Cenozoic OCS		OCS-0369	72	8,625	E 07300 FB-OO	29.042414	-90.146272	y
A0015	Gulf Cenozoic OCS		OCS-0369	CG73	7,586	E 07300 FB-OO	29.034606	-90.147287	y
A0016	Western Gulf		SL-1367	29	4,646	W 03000 FB-S	29.054145	-90.174561	y
A0017	Western Gulf		SL-1367	31	4,311	W 02950 FB-T	29.054639	-90.170583	y
A0018	Gulf Mesozoic OCS		OCSG-5740	A2	6,600	MD Sand Upper	29.726973	-88.783177	y
A0019	Gulf Cenozoic OCS		OCSG-5740	A3ST1	6,124	MD Sand Upper	29.726313	-88.797683	y
A0022	Gulf Cenozoic OCS		OCSG-5372	A1	8,974	10600 FB-A	28.964435	-92.846979	y
A0023	Gulf Cenozoic OCS		OCSG-5372	A1	8,974	10600 FB-A	28.964435	-92.846979	y
A0024	Gulf Cenozoic OCS		OCSG-4859	1	9,086		29.236872	-91.752874	y
A0026	Gulf Cenozoic OCS		OCSG-3401	CA3BP1		CA2 or CA3 ???	28.974854	-91.856228	y
A0027	Gulf Cenozoic OCS		OCSG-4445	CA5T1	10,510	10300 FB-P	28.973221	-91.851751	y
A0028	Gulf Cenozoic OCS		OCSG-4445	CA6WB2		NON-OP (CO-OP CONTROLLE	28.974845	-91.852366	y
A0029	Gulf Cenozoic OCS		OCSG-0977	2	10,108	10000 FB-E	28.615495	-91.465434	y
A0045	Gulf Cenozoic OCS		OCSG-0979	CB4	12,090	22	28.603106	-91.480821	y
A0046	Gulf Cenozoic OCS		OCSG-0979	CB9	15,290	14 FB-CB9	28.591090	-91.494899	y
A0047	Gulf Cenozoic OCS		OCSG-0979	CD7	12,562	14 FB-229A	28.585347	-91.518560	y
A0048	Gulf Cenozoic OCS		OCSG-0979	CD8	13,482	14 FB-CD8	28.585221	-91.505776	y
A0049	Gulf Cenozoic OCS		OCSG-0979	CD8	13,488		28.585221	-91.505776	y
A0050	Gulf Cenozoic OCS		OCSG-0979	CD8	13,541		28.585221	-91.505776	y
A0051	Gulf Cenozoic OCS		OCSG-0979	CD8	13,554		28.585221	-91.505776	y
A0052	Gulf Cenozoic OCS		OCSG-0979	J5ST1	11,590	D-1 FB-CC	28.573177	-91.513944	y
A0053	Gulf Cenozoic OCS		OCSG-0980	CA3	10,342	10500 FB-B	28.597697	-91.455001	y
A0054	Gulf Cenozoic OCS		OCSG-0980	CA4	9,204	09200 FB-B	28.602344	-91.460421	y
A0055	Gulf Cenozoic OCS		OCSG-0980	CA4	8,374	08400 FB-B	28.602344	-91.460421	y
A0057	Gulf Cenozoic OCS		OCSG-0981	E2	8,378	B-13 FB-J	28.568110	-91.513027	y
A0058	Gulf Cenozoic OCS		OCSG-0981	J1	7,424	B-7 FB-J	28.565970	-91.518765	y
A0059	Gulf Cenozoic OCS		OCSG-0981	J1	6,626	A-29 FB-J	28.565970	-91.518765	y
A0060	Gulf Cenozoic OCS		OCSG-0981	J2ST1	7,749	B-13 FB-J	28.566526	-91.512300	y
A0061	Gulf Cenozoic OCS		OCSG-0981	J6	6,122		28.562805	-91.512039	y
A0062	Gulf Cenozoic OCS		OCSG-0981	J6	6,275		28.562805	-91.512039	y
A0063	Gulf Cenozoic OCS		OCSG-0981	J6	6,845		28.562805	-91.512039	y
A0064	Gulf Cenozoic OCS		OCSG-0981	J6	6,898		28.562805	-91.512039	y
A0065	Gulf Cenozoic OCS		OCSG-0981	J6	6,196	B-1 FB-J6	28.562805	-91.512039	y
A0066	Gulf Cenozoic OCS		OCSG-0981	K4	9,102	D-1 FB-K-4	28.544354	-91.497128	y
A0067	Gulf Cenozoic OCS		OCSG-0981	K4	9,102	D-1 FB-K-4	28.544354	-91.497128	y
A0070	Gulf Cenozoic OCS		OCSG-0981	K7WB1	8,870	C-15 FB-K7	28.544124	-91.491517	y
A0071	Gulf Cenozoic OCS		OCSG-0982	A6	10,986	D-6 FB-H	28.534771	-91.548844	y
A0072	Gulf Cenozoic OCS		OCSG-0982	A6	10,986	D-6 FB-H	28.534771	-91.548844	y
A0073	Gulf Cenozoic OCS		OCSG-0982	AA1	10,806	C-15 FB-AA	28.552960	-91.535726	y
A0074	Gulf Cenozoic OCS		OCSG-0982	AA2	9,748	C-12 FB-AA	28.548812	-91.538506	y
A0075	Gulf Cenozoic OCS		OCSG-0982	AA2	9,520	C-11L	28.548812	-91.538506	y
A0076	Gulf Cenozoic OCS		OCSG-0982	AA2	9,680	C-12	28.548812	-91.538506	y
A0077	Gulf Cenozoic OCS		OCSG-0982	AA2	9,810	C-12A	28.548812	-91.538506	y
A0078	Gulf Cenozoic OCS		OCSG-0982	AA2	9,900	C-15A	28.548812	-91.538506	y
A0079	Gulf Cenozoic OCS		OCSG-0982	AA2	8,700	C-6A	28.548812	-91.538506	y
A0080	Gulf Cenozoic OCS		OCSG-0982	AA2	9,500	C-10 FB-AA	28.548812	-91.538506	y
A0081	Gulf Cenozoic OCS		OCSG-0983	C17	8,950	C-5 FB-C	28.520233	-91.534379	y
A0082	Gulf Cenozoic OCS		OCSG-0983	C18	8,502	B-7 FB-CA	28.525307	-91.536652	y
A0083	Gulf Cenozoic OCS		OCSG-0982	E5		D-3Q	28.565364	-91.534234	y
A0084	Gulf Cenozoic OCS		OCSG-0982	E7	10,224	D-2 FB-E	28.557837	-91.532270	y
A0085	Gulf Cenozoic OCS		OCSG-0982	E8	12,058	D-3 FB-E	28.556596	-91.536120	y
A0086	Gulf Cenozoic OCS		OCSG-0982	E8	12,220		28.556596	-91.536120	y
A0087	Gulf Cenozoic OCS		OCSG-0982	E8	12,080		28.556596	-91.536120	y
A0088	Gulf Cenozoic OCS		OCSG-0982	H15ST1	13,132	D-4 FB-H	28.532550	-91.559122	y
A0089	Gulf Cenozoic OCS		OCSG-0982	H2	12,560	D-4 FB-H	28.542353	-91.556053	y
A0090	Gulf Cenozoic OCS		OCSG-0982	H3ST2	12,526	D-4 FB-H	28.536401	-91.557862	y
A0091	Gulf Cenozoic OCS		OCSG-0982	H6	11,141	D-4 FB-H	28.538558	-91.552472	y
A0092	Gulf Cenozoic OCS		OCSG-0982	H6	11,141	D-4 FB-H	28.538558	-91.552472	y
A0093	Gulf Cenozoic OCS		OCSG-0982	H6	11,492	D-5B FB-H	28.538560	-91.552470	y
A0097	Gulf Cenozoic OCS		OCSG-0983	B3	9,392	C-5 FB-C	28.512688	-91.533858	y
A0098	Gulf Cenozoic OCS		OCSG-0983	B3	9,392	C-5 FB-C	28.512688	-91.533858	y
A0099	Gulf Cenozoic OCS		OCSG-0983	B3	9,392	C-5 FB-C	28.512688	-91.533858	y
A0100	Gulf Cenozoic OCS		OCSG-0983	B3			28.512688	-91.533858	y
A0101	Gulf Cenozoic OCS		OCSG-0983	B3			28.512688	-91.533858	y
A0102	Gulf Cenozoic OCS		OCSG-0983	B3			28.512688	-91.533858	y
A0103	Gulf Cenozoic OCS		OCSG-0983	B5	9,712	C-5 FB-C	28.516695	-91.536847	y

APPENDIX A

Samples Currently Included in the GOMGAS Database (Cont'd.)

SampleID	USGSProvince	State	LeaseField	Well	U Depth	Reservoir	Latitude	Longitude	Isotopes
A0104	Gulf Cenozoic OCS		OCSG-0983	B6	9,492	C-1 FB-C	28.516069	-91.536681	y
A0105	Gulf Cenozoic OCS		OCSG-0983	B7	8,792	C-1 FB-C	28.513869	-91.532181	y
A0106	Gulf Cenozoic OCS		OCSG-0983	C13	6,604	B-1 FB-C	28.521171	-91.531480	y
A0107	Gulf Cenozoic OCS		OCSG-0983	C14			28.522020	-91.529873	y
A0108	Gulf Cenozoic OCS		OCSG-0983	C16	9,738	C-1 FB-C	28.519581	-91.537821	y
A0109	Gulf Cenozoic OCS		OCSG-0983	C3	9,056	C-5 FB-C	28.515674	-91.531429	y
A0110	Gulf Cenozoic OCS		OCSG-0983	C6	7,652	B-7 FB-C	28.519671	-91.533347	y
A0111	Gulf Cenozoic OCS		OCSG-0983	C8	8,242	C-1 FB-C	28.523609	-91.534363	y
A0112	Gulf Cenozoic OCS		OCSG-0983	C8	8,242	C-1 FB-C	28.523609	-91.534363	y
A0113	Gulf Cenozoic OCS		OCSG-0983	F3	11,491	D-6 FB-H	28.526029	-91.549381	y
A0114	Gulf Cenozoic OCS		OCSG-0983	G11ST1	11,285	D-1 FB-G	28.493305	-91.555918	y
A0115	Gulf Cenozoic OCS		OCSG-0983	G11ST1	11,456	D-1 FB-G	28.493305	-91.555918	y
A0116	Gulf Cenozoic OCS		OCSG-0983	G11ST1	11,272	C-24 FB-G	28.493305	-91.555918	y
A0117	Gulf Cenozoic OCS		OCSG-0983	G12ST	12,730	D-5B FB-G	28.502914	-91.553992	y
A0118	Gulf Cenozoic OCS		OCSG-0983	G12ST1	12,730	D-5B FB-G	28.497226	-91.553494	y
A0119	Gulf Cenozoic OCS		OCSG-0983	G12ST1	12,976	D-6 FB-G	28.497226	-91.553494	y
A0120	Gulf Cenozoic OCS		OCSG-0983	G4ST1	13,896	D-1 FB-G4 ST1	28.497115	-91.548873	y
A0121	Gulf Cenozoic OCS		OCSG-0983	G8	11,153	D-1 FB-G	28.503034	-91.554098	y
A0122	Gulf Cenozoic OCS		OCSG-0983	H11	12,560	D-6 FB-H	28.529933	-91.555464	y
A0123	Gulf Cenozoic OCS		OCSG-0983	H12	12,783	D-3B FB-H	28.530199	-91.559682	y
A0124	Gulf Cenozoic OCS		OCSG-0983	H8	11,056	C-15 FB-G	28.518858	-91.557526	y
A0125	Gulf Cenozoic OCS		OCSG-0983	H8	11,799	C-20 FB-H	28.518858	-91.557526	y
A0126	Gulf Cenozoic OCS		OCSG-0983	H9ST1	12,520	D-4 FB-H	28.530938	-91.558243	y
A0127	Gulf Cenozoic OCS		OCSG-0983	I1	12,285	D-3B FB-H	28.523925	-91.558851	y
A0128	Gulf Cenozoic OCS		OCSG-0983	I1	12,510	D-4 FB-H	28.523925	-91.558851	y
A0129	Gulf Cenozoic OCS		OCSG-0983	I3	12,398	D-3B FB-H	28.521360	-91.560592	y
A0130	Gulf Cenozoic OCS		OCSG-0983	I5	12,209	D-5B FB-H	28.521455	-91.553837	y
A0131	Gulf Cenozoic OCS		OCSG-0983	I6ST1	12,180	D-3B FB-H	28.515548	-91.560217	y
A0132	Gulf Cenozoic OCS		OCSG-0983	I7	12,116	D-5B FB-H	28.515814	-91.551668	y
A0133	Gulf Cenozoic OCS		OCSG-0983	I8	11,569	C-20 FB-H	28.528171	-91.552021	y
A0134	Gulf Cenozoic OCS		OCSG-0983	I8	9,931	C-5 FB-H	28.528171	-91.552021	y
A0135	Gulf Cenozoic OCS		OCSG-0983	I9	12,091	C-20/C-22 FB-I9	28.510330	-91.546703	y
A0136	Gulf Cenozoic OCS		OCSG-12921	1	9,085		28.563821	-91.462195	y
A0137	Gulf Cenozoic OCS		OCSG-12921	1	9,698		28.563821	-91.462195	y
A0138	Gulf Cenozoic OCS		OCSG-12921	1	9,775		28.563821	-91.462195	y
A0139	Gulf Cenozoic OCS		OCSG-12921	1	9,875		28.563821	-91.462195	y
A0140	Gulf Cenozoic OCS		OCSG-12921	1	11,660		28.563821	-91.462195	y
A0141	Gulf Cenozoic OCS		OCSG-12921	1	11,680		28.563821	-91.462195	y
A0142	Gulf Cenozoic OCS		OCSG-0981	3	9,643	D-4 FB-K	28.541838	-91.492316	y
A0143	Gulf Cenozoic OCS		OCSG-0981	3	8,921	D-1 FB-K1	28.541838	-91.492316	y
A0144	Gulf Cenozoic OCS		OCSG-0981	3	8,966		28.541838	-91.492316	y
A0145	Gulf Cenozoic OCS		OCSG-0981	3	8,445		28.541838	-91.492316	y
A0146	Gulf Cenozoic OCS		OCSG-0981	3	8,636		28.541838	-91.492316	y
A0147	Gulf Cenozoic OCS		OCSG-0981	3	9,616		28.541838	-91.492316	y
A0148	Gulf Cenozoic OCS		OCSG-0981	3	9,671		28.541838	-91.492316	y
A0149	Gulf Cenozoic OCS		OCSG-0981	3	9,565		28.541838	-91.492316	y
A0150	Gulf Cenozoic OCS		OCSG-0981	K3	10,248	D-4 FB-K	28.541933	-91.489183	y
A0156	Gulf Cenozoic OCS		OCSG-3783	D2	5,750	05400 FB-D2	28.136049	-91.666130	y
A0157	Gulf Cenozoic OCS		OCSG-2323	C11	4,050	03700 Lower FB-A5	28.115987	-91.674953	y
A0158	Gulf Cenozoic OCS		OCSG-2323	C9ST2	6,024	03700 Upper FB-C9 S/T	28.108005	-91.679153	y
A0159	Gulf Cenozoic OCS		OCSG-2324	C3ST1	8,190	03700 Lower FB-C3 S/T	28.100722	-91.657401	y
A0160	Gulf Cenozoic OCS		OCSG-2324	D1	7,538	03400 FB-D1	28.124820	-91.653789	y
A0241	Western Gulf		SL-1486	10	8,515	N 08200 FB-DD	29.104902	-90.124540	y
A0242	Western Gulf		SL-1486	15	12,656	N 12500 FB-JJ	29.109301	-90.102456	y
A0243	Western Gulf		SL-1486	P7	7,928	E 07300 FB-G	29.095010	-90.115239	y
A0244	Western Gulf		SL-932	34	8,660	E 08200 FB-P	29.089742	-90.107618	y
A0245	Gulf Cenozoic OCS		SL-932	35	7,343	E 07600 Lower FB-A	29.070790	-90.124445	y
A0246	Gulf Cenozoic OCS		SL-932	P3	9,426	E 08800 FB-F	29.079342	-90.110740	y
A0247	Gulf Cenozoic OCS		OCSG-5660	AA1	5,910	06300 Sand FB-B	28.670044	-90.129579	y
A0248	Gulf Cenozoic OCS		OCSG-5660	AA1	5,910	06300 Sand FB-B	28.670044	-90.129579	y
A0249	Gulf Cenozoic OCS		OCSG-5660	AA3	6,994	06300 Sand FB-H	28.666963	-90.123811	y
A0251	Gulf Cenozoic OCS		OCSG-5660	AA4	6,729	05700 Sand FB-E	28.675512	-90.121331	y
A0252	Gulf Cenozoic OCS		OCSG-5660	AA4	6,729	05700 Sand FB-E	28.675512	-90.121331	y
A0253	Gulf Cenozoic OCS		OCSG-5660	AA5	6,150	05700 Sand FB-B	28.666017	-90.129641	y
A0254	Gulf Cenozoic OCS		OCSG-5660	AA5	6,150	05700 Sand FB-B	28.666017	-90.129641	y
A0255	Gulf Cenozoic OCS		OCSG-5660	AA6	6,144	05700 Sand FB-G	28.677403	-90.130315	y
A0256	Gulf Cenozoic OCS		OCSG-5660	AA6	6,144	05700 Sand FB-G	28.677403	-90.130315	y
A0257	Gulf Cenozoic OCS		OCS-0511	A8	6,766	05550 M-20 B Sand	29.443145	-94.146936	y
A0258	Western Gulf		OCS-0740	2	8,678	08500 M-56 C Sand	29.456754	-94.163481	y
A0259	Gulf Cenozoic OCS		OCSG-5009	1	9,065	08950 FB-A	29.252662	-93.759679	y
A0260	Gulf Cenozoic OCS		OCSG-3481	A2	8,354	3B Sand FB-A	28.154857	-94.097770	y
A0261	Gulf Cenozoic OCS		OCSG-3481	A6	8,492	6 Sand FB-A	28.149129	-94.094636	y
A0263	Western Gulf	Louisiana	Judge Digby	Bomer-Blanks LBR-1	19,780	19800 TUSC	30.645600	-91.565800	y
A0264	Western Gulf	Louisiana	Judge Digby	F Leblanc-Le Jeune-1	20,500	20300 TUSC	30.612000	-91.499400	y
A0265	Western Gulf	Louisiana	Judge Digby	Major IJ-3	20,811	20300 TUSC	30.603000	-91.512300	y
A0334	Louisiana-Mississippi Salt Basins		OCSG-10920	1	21,830	Norphlet Area A	30.170289	-88.348885	y
A0335	Louisiana-Mississippi Salt Basins		OCSG-10920	1	21,830	Norphlet Area A	30.170289	-88.348885	y
A0364	Western Gulf	Louisiana	Moore Sams	Berg-Hayd-1	19,000	1st MASS.	30.645480	-91.439890	y
A0365	Western Gulf	Louisiana	Moore Sams	Deville J 18100-1	18,555	18100 TUSC	30.658700	-91.506300	y

APPENDIX A

Samples Currently Included in the GOMGAS Database (Cont'd.)

SampleID	USGSProvince	State	LeaseField	Well	U Depth	Reservoir	Latitude	Longitude	Isotopes
A0366	Western Gulf	Louisiana	Moore Sams	Harlaux LJ-1	17,239	AUSTIN CK	30.650540	-91.472630	y
A0369	Western Gulf		SL-2557	3	7,017	08000 FB-H	29.271492	-89.082075	y
A0370	Western Gulf		SL-1277	7	8,053	08000 FB-C	29.252794	-89.058252	y
A0371	Western Gulf		SL-1354	14	6,963	07050 FB-G	29.251896	-89.068426	y
A0372	Western Gulf		SL-1354	19	2,225	02350 FB-B	29.244977	-89.065304	y
A0373	Western Gulf		SL-1354	21	5,035	05000 FB-A	29.243566	-89.061024	y
A0374	Western Gulf		SL-1277	B1	5,018	05000 FB-A	29.247231	-89.049905	n
A0375	Western Gulf		SL-1277	H3	6,386	06050 FB-A	29.253076	-89.049440	y
A0376	Western Gulf		OCS 0372	1	8,789	09200 FB-M	29.278909	-89.029564	y
A0381	Western Gulf		SL-1278	10	8,342	09500FB-M	29.270564	-89.040024	y
A0387	Gulf Cenozoic OCS		OCSG-3197	CA1	2,441	2400	29.462013	-88.649333	y
A0388	Gulf Cenozoic OCS		OCSG-3197	CA2	3,669	3400	29.460287	-88.645781	y
A0389	Gulf Cenozoic OCS		OCSG-3197	CA3	3,701	3400	29.464899	-88.651187	y
A0390	Gulf Cenozoic OCS		OCSG-1629	C7	3,808	02900 FB-A	29.411440	-88.614533	y
A0391	Gulf Cenozoic OCS		OCSG-1633	A10	2,730	02450 FB-A	29.399530	-88.626393	y
A0392	Gulf Cenozoic OCS		OCSG-1633	A4	7,030	06400 FB-A	29.399375	-88.618185	y
A0393	Gulf Cenozoic OCS		OCSG-1633	A8	6,535	06400 FB-A	29.397222	-88.632959	y
A0394	Gulf Cenozoic OCS		OCSG-1633	C8	4,504	03500 FB-A	29.400985	-88.616076	y
A0395	Gulf Cenozoic OCS		OCSG-1633	CB8	7,361	06750 FB-E	29.380939	-88.633980	y
A0397	Gulf Cenozoic OCS		OCSG-2955	B4	5,112	04600 FB-B	29.408230	-88.571501	y
A0398	Gulf Cenozoic OCS		OCSG-2955	B5	4,574	05000 FB-B	29.407328	-88.590982	y
A0399	Gulf Cenozoic OCS		OCSG-1649	B3	3,708	03600 FB-C	29.397456	-88.591762	y
A0400	Gulf Cenozoic OCS		OCSG-1649	B7	3,306	03000 FB-C	29.397183	-88.582859	y
A0408	Gulf Cenozoic OCS		OCSG-3020	3	9,328	08350 Sand FB-B	27.709266	-96.582379	y
A0409	Gulf Cenozoic OCS		OCSG-3020	6	9,583	08950 Sand FB-A	27.715822	-96.579369	y
A0410	Gulf Cenozoic OCS		OCSG-3020	7	7,654	06200 Sand	27.707850	-96.569211	y
A0411	Gulf Cenozoic OCS		OCSG-5996	2	12,366	RM 08 Sand FB-A	27.617839	-96.569599	y
A0414	Gulf Cenozoic OCS		OCSG-4537	A5	12,596	MP-4 FB-B	27.291590	-96.708260	y
A0415	Western Gulf		SL-10830	1ST1	9,611	10000 Sand FB-B	28.987437	-90.811688	y
A0416	Gulf Cenozoic OCS		OCSG-3401	CA3	11,062	10800 CP-08 FB-P	28.975332	-91.857947	y
A0417	Gulf Cenozoic OCS		OCSG-3401	CA3	12,150	12200 FB-P	28.975332	-91.857947	y
A0418	Gulf Cenozoic OCS		OCSG-1180	6	15,741	15600 FB-I	28.967138	-91.883941	y
A0419	Gulf Cenozoic OCS		OCS-0786	B5	11,044	B15 Sand FB-D	28.741384	-91.890261	y
A0420	Gulf Cenozoic OCS		OCS-0786	B6	10,538	B 6 Sand FB-C	28.736436	-91.891473	y
A0421	Gulf Cenozoic OCS		OCS-0786	C7	10,636	B10 Sand FB-D	28.742710	-91.883522	y
A0422	Gulf Cenozoic OCS		OCS-0786	E4	10,256	10150 Sand FB-T	28.765598	-91.888187	y
A0423	Gulf Cenozoic OCS		OCS-0786	E5	10,160	10400 Sand FB-S	28.765503	-91.894076	y
A0424	Gulf Cenozoic OCS		OCSG-3145	C11	12,262	C-8 FB-III	28.663613	-91.978037	y
A0425	Gulf Cenozoic OCS		OCSG-3145	C3	12,502	C-8 FB-III	28.658166	-91.979846	y
A0426	Gulf Cenozoic OCS		OCSG-3145	C4	13,310	C-9 FB-III	28.663492	-91.987458	y
A0427	Gulf Cenozoic OCS		OCSG-3145	C6	9,370	B-1 FB-III	28.672827	-91.980756	y
A0428	Gulf Cenozoic OCS		OCSG-3145	C8	9,582	B-2A FB-III	28.663451	-91.975156	y
A0429	Gulf Cenozoic OCS		OCSG-3145	C8	9,278	B-1 FB-III	28.663451	-91.975156	y
A0430	Gulf Cenozoic OCS		OCSG-3145	F2ST1	12,670	C-1 FB-IV	28.683284	-91.980927	y
A0431	Gulf Cenozoic OCS		OCSG-3145	F2ST1	12,699	C-1 FB-IV	28.683284	-91.980927	y
A0432	Gulf Cenozoic OCS		OCSG-3145	F2ST1	12,770	C-1 FB-IV	28.683284	-91.980927	y
A0433	Gulf Cenozoic OCS		OCSG-3145	F2ST1	13,261	C-3 FB-IV	28.683284	-91.980927	y
A0434	Gulf Cenozoic OCS		OCSG-3145	F2ST1	13,300	C-3 FB-IV	28.683284	-91.980927	y
A0435	Gulf Cenozoic OCS		OCSG-1196	B2	12,106	C-8 FB-III	28.654584	-91.961659	y
A0436	Gulf Cenozoic OCS		OCSG-1196	B2	9,718	STRAY 1/2/3 NMD/SBD FB-A	28.663078	-91.953872	y
A0437	Gulf Cenozoic OCS		OCSG-1196	B2ST1	10,150	B-1 FB-A	28.660761	-91.959356	y
A0438	Gulf Cenozoic OCS		OCSG-1196	B4	11,366	C-2 FB-IC	28.662636	-91.963051	y
A0439	Gulf Cenozoic OCS		OCSG-1196	B5	10,464	BA FB-IIB	28.669267	-91.969232	y
A0440	Gulf Cenozoic OCS		OCSG-1196	B5	10,464	BA FB-IIB	28.669267	-91.969232	y
A0441	Gulf Cenozoic OCS		OCSG-1196	B5	10,156	B-1 FB-IIAB	28.663081	-91.953903	y
A0442	Gulf Cenozoic OCS		OCSG-1196	B5ST1	10,469	B-2 FB-IIC	28.661986	-91.962524	y
A0443	Gulf Cenozoic OCS		OCSG-1196	B5ST1	10,469	B-2 FB-IIC	28.661986	-91.962524	y
A0444	Gulf Cenozoic OCS		OCSG-1196	B7	10,778	B-4 FB-IIC	28.666927	-91.964472	y
A0445	Gulf Cenozoic OCS		OCSG-1196	B9	12,082	B-1 FB-IA	28.653888	-91.956914	y
A0446	Gulf Cenozoic OCS		OCSG-1196	B9	10,152	C-5 FB-IIC	28.653888	-91.956914	y
A0447	Gulf Cenozoic OCS		OCSG-1196	B9D	10,034	BA FB-IA	28.663092	-91.953860	y
A0448	Gulf Cenozoic OCS		OCSG-1196	C1	12,011	C-11 FB-III	28.670152	-91.970751	y
A0449	Gulf Cenozoic OCS		OCSG-1196	C12	11,696	C-2 FB-III	28.655466	-91.963288	y
A0450	Gulf Cenozoic OCS		OCSG-1196	C12	11,696	C-2 FB-III	28.655466	-91.963288	y
A0451	Gulf Cenozoic OCS		OCSG-1196	C12	11,900	C-3 FB-III	28.655466	-91.963288	y
A0452	Gulf Cenozoic OCS		OCSG-1196	C12	11,518	C-1 FB-III	28.655466	-91.963288	y
A0453	Gulf Cenozoic OCS		OCSG-1196	C12	11,696	C-2 FB-III	28.655466	-91.963288	y
A0454	Gulf Cenozoic OCS		OCSG-1196	C5	9,282	B-1 FB-III	28.663612	-91.970960	y
A0455	Gulf Cenozoic OCS		OCSG-1196	C7	11,630	C-4 FB-III	28.659511	-91.971069	y
A0456	Gulf Cenozoic OCS		OCSG-1196	C7	10,902	C-1 FB-III	28.659511	-91.971069	y
A0457	Gulf Cenozoic OCS		OCSG-1196	C7	10,902	C-1 FB-III	28.659511	-91.971069	y
A0458	Gulf Cenozoic OCS		OCSG-1196	C7	11,091	C-2 FB-III	28.659511	-91.971069	y
A0459	Gulf Cenozoic OCS		OCSG-1196	D1	11,708	C-5 FB-IE	28.657652	-91.942603	y
A0460	Gulf Cenozoic OCS		OCSG-1196	D1	11,794	C-6 FB-IE	28.657652	-91.942603	y
A0461	Gulf Cenozoic OCS		OCSG-1196	D1	10,595	B-2 FB-IF	28.657652	-91.942603	y
A0462	Gulf Cenozoic OCS		OCSG-1196	D1	10,898	C-1 FB-IE	28.657652	-91.942603	y
A0463	Gulf Cenozoic OCS		OCSG-1196	D1	11,618	C-4 FB-IE	28.657652	-91.942603	y
A0464	Gulf Cenozoic OCS		OCSG-1196	D1ST1	8,336	AAD FB-None	28.662794	-91.941618	y
A0465	Gulf Cenozoic OCS		OCSG-1196	D1ST1	10,327	B-1 FB-IF	28.662794	-91.941618	y

APPENDIX A

Samples Currently Included in the GOMGAS Database (Cont'd.)

SampleID	USGSPProvince	State	LeaseField	Well	U Depth	Reservoir	Latitude	Longitude	Isotopes
A0466	Gulf Cenozoic OCS		OCSG-1196	D1ST1	8,870	Fault Gouge FB-None	28.662794	-91.941618	y
A0467	Gulf Cenozoic OCS		OCSG-1196	D5	10,828	B-4 FB-ID	28.661640	-91.931159	y
A0468	Gulf Cenozoic OCS		OCSG-1196	D5ST1	12,116	C-3 FB-IC	28.654264	-91.942914	y
A0469	Gulf Cenozoic OCS		OCSG-1196	D5ST1	12,116	C-3 FB-IC	28.654264	-91.942914	y
A0470	Gulf Cenozoic OCS		OCSG-1196	D7	14,676	C-14 FB-IE	28.673087	-91.946205	y
A0471	Gulf Cenozoic OCS		OCSG-1196	D7	13,970	C-12 FB-IE	28.673087	-91.946205	y
A0472	Gulf Cenozoic OCS		OCSG-1196	D7	14,307	C-12B FB-IE	28.673087	-91.946205	y
A0473	Gulf Cenozoic OCS		OCSG-1196	D7	11,795	C-1 FB-IE	28.673087	-91.946205	y
A0474	Gulf Cenozoic OCS		OCSG-1196	D7	11,950	C-2 FB-IE	28.673087	-91.946205	y
A0475	Gulf Cenozoic OCS		OCSG-1196	D7	12,475	C-4 FB-IE	28.673087	-91.946205	y
A0476	Gulf Cenozoic OCS		OCSG-1196	D7	13,163	C-8 FB-IE	28.673087	-91.946205	y
A0477	Gulf Cenozoic OCS		OCSG-1196	D7	13,122	C-8 FB-IE	28.661612	-91.931156	y
A0478	Gulf Cenozoic OCS		OCSG-1196	F1	11,318	B-3 FB-IV	28.688458	-91.971808	y
A0479	Gulf Cenozoic OCS		OCSG-1196	F4	7,338	5000'sd FB-I	28.653732	-91.964429	y
A0480	Gulf Cenozoic OCS		OCSG-1196	F4	11,023	BSH FB-I	28.653732	-91.964429	y
A0481	Gulf Cenozoic OCS		OCSG-1196	F4	11,040	BSH FB-I	28.653732	-91.964429	y
A0482	Gulf Cenozoic OCS		OCSG-1196	F4	10,964	BSH FB-I	28.653732	-91.964429	y
A0483	Gulf Cenozoic OCS		OCSG-1196	F4	10,350	PB FB-I	28.653732	-91.964429	y
A0484	Gulf Cenozoic OCS		OCSG-1196	F4	10,635	PB stringers FB-I	28.653732	-91.964429	y
A0485	Gulf Cenozoic OCS		OCSG-1196	F4	10,334	PB FB-I	28.653732	-91.964429	y
A0486	Gulf Cenozoic OCS		OCSG-1196	F5	10,040	3 Silts FB-IVA	28.660911	-91.962541	y
A0487	Gulf Cenozoic OCS		OCSG-1196	F5	10,469	B-1 FB-IIID	28.660911	-91.962541	y
A0488	Gulf Cenozoic OCS		OCSG-1196	F5	10,590	B-1 FB-IIID	28.660911	-91.962541	y
A0489	Gulf Cenozoic OCS		OCSG-1196	F5	11,516	B-3 FB-IIID	28.660911	-91.962541	y
A0490	Gulf Cenozoic OCS		OCSG-1196	F5	11,576	B-3 FB-IIID	28.660911	-91.962541	y
A0491	Gulf Cenozoic OCS		OCSG-1196	F5	11,242	B-3 FB-IIID	28.660911	-91.962541	y
A0492	Gulf Cenozoic OCS		OCSG-1196	F5	10,428	B-1 FB-IIID	28.660911	-91.962541	y
A0493	Gulf Cenozoic OCS		OCSG-1196	F5	9,990	STRAY 1/2/3 FB-IIID	28.670883	-91.970702	y
A0494	Gulf Cenozoic OCS		OCSG-1196	B10	14,073	C-12 FB-IE	28.682234	-91.937256	y
A0495	Gulf Cenozoic OCS		OCSG-1196	B10	13,076	C-8 FB-IE	28.682234	-91.937256	y
A0496	Gulf Cenozoic OCS		OCSG-1196	B10	13,094	C-8 FB-IE	28.682234	-91.937256	y
A0497	Gulf Cenozoic OCS		OCSG-1196	B10	14,029	C-12 FB-IE	28.682234	-91.937256	y
A0498	Gulf Cenozoic OCS		OCSG-1196	B10	16,464	C-17 FB-IE	28.682234	-91.937256	y
A0499	Gulf Cenozoic OCS		OCSG-7703	C1	12,144	C-2 FB-II	28.598589	-91.880392	y
A0500	Gulf Cenozoic OCS		OCSG-7703	C3	14,120	C-1 FB-I	28.585559	-91.861546	y
A0502	Gulf Cenozoic OCS		OCS G 1210	3	14,556	C-3A FB-IC	28.583820	-91.859375	y
A0503	Gulf Cenozoic OCS		OCS G 1210	3	14,556	C-3A FB-IC	28.583820	-91.859375	y
A0504	Gulf Cenozoic OCS		OCSG-1210	B1	13,793	C-3A FB-II	28.594862	-91.870394	y
A0505	Gulf Cenozoic OCS		OCSG-1210	B2	13,850	C-3A FB-II	28.592390	-91.877663	y
A0506	Gulf Cenozoic OCS		OCSG-1210	B3	14,276	C-3A FB-II	28.590398	-91.867378	y
A0507	Gulf Cenozoic OCS		OCSG-1210	B4	14,109	C-3C FB-II	28.594482	-91.875389	y
A0508	Gulf Cenozoic OCS		OCSG-1210	B7	15,190	C-3A FB-IB	28.582487	-91.872442	y
A0515	Gulf Cenozoic OCS		OCSG-2301	CA2	8,372	08300 Sand FB-A	29.249087	-92.032794	y
A0516	Gulf Cenozoic OCS		OCSG-2301	CA4	9,568	08300 Sand FB-A	29.248313	-92.025312	y
A0517	Gulf Cenozoic OCS		OCSG-2301	CA4	8,795	08300 Sand FB-A	29.248313	-92.025312	y
A0518	Gulf Cenozoic OCS		OCSG-2301	CA5	8,832	08300 Sand FB-A	29.238490	-92.027531	y
A0519	Gulf Cenozoic OCS		OCSG-2302	6	9,474	09350 Sand FB-A	29.234107	-92.003403	y
A0521	Gulf Cenozoic OCS		OCSG-2316	CA3	10,502	10200 FB-A	28.988722	-91.867317	y
A0522	Gulf Cenozoic OCS		OCS G 2316	CC1	12,215	11900 FB-R	28.978865	-91.855778	y
A0523	Gulf Cenozoic OCS		OCSG-2940	A4	8,579	07100 Sand FB-R	28.840037	-89.401805	y
A0524	Gulf Cenozoic OCS		OCS G 2940	B-03	6,956	06400 Sand FB-G	28.847025	-89.397651	y
A0525	Gulf Cenozoic OCS		OCSG-2184	B14ST1	15,018	13600 Upper Sand FB-F	28.829816	-89.382379	y
A0526	Gulf Cenozoic OCS		OCS G 2940	B18	8,994	07000 Sand FB-R	28.844517	-89.410095	y
A0527	Gulf Cenozoic OCS		OCSG-2941	D11	7,806	07000 Sand FB-R	28.842074	-89.409683	y
A0528	Gulf Cenozoic OCS		OCSG-2941	D7ST1	7,647	06700 Sand FB-R	28.845414	-89.419945	y
A0529	Gulf Cenozoic OCS		OCSG-2941	D7ST1	7,442	06600 Sand FB-R	28.845414	-89.419945	y
A0530	Gulf Cenozoic OCS		OCSG-2184	A10	3,036	03000 Sand FB-C	28.827987	-89.408099	y
A0531	Gulf Cenozoic OCS		OCSG-2184	A12	3,140	03000 Sand FB-C	28.825850	-89.408367	y
A0532	Gulf Cenozoic OCS		OCSG-2184	A5	14,570	12300 Sand FB-F	28.827099	-89.381186	y
A0533	Gulf Cenozoic OCS		OCSG-2184	A8	15,062	14200 Lower Sand FB-C	28.822902	-89.406040	y
A0534	Gulf Cenozoic OCS		OCS G 2940	B-08	8,932	07000 Sand FB-J	28.836099	-89.383135	y
A0535	Gulf Cenozoic OCS		OCS G 2940	B15	8,480	07800 Sand FB-B	28.834485	-89.403221	y
A0536	Gulf Cenozoic OCS		OCS G 2184	B17	14,393	13000 Sand FB-F	28.827768	-89.386412	y
A0537	Gulf Cenozoic OCS		OCS G 2940	B25	8,618	07800 Sand FB-Q	28.837002	-89.403320	y
A0538	Gulf Cenozoic OCS		OCSG-2184	C10ST1	9,220	07800 Sand FB-D	28.831551	-89.402308	y
A0539	Gulf Cenozoic OCS		OCSG-2184	C8ST2	14,854	13600 Upper Sand FB-D	28.819103	-89.404818	y
A0540	Gulf Cenozoic OCS		OCSG-2184	C8ST2	14,036	12900 Sand FB-D	28.819103	-89.404818	y
A0541	Gulf Cenozoic OCS		OCSG-2184	C9	14,836	13600 Sand FB-C	28.823239	-89.408145	y
A0542	Gulf Cenozoic OCS		OCSG-2184	C9	14,320	12900 Sand FB-C	28.823239	-89.408145	y
A0543	Gulf Cenozoic OCS		OCS G 2940	D16	9,054	07800 Sand FB-C	28.834012	-89.398572	y
A0544	Gulf Cenozoic OCS		OCS G 2940	D9	8,458	07800 Sand FB-Q	28.836969	-89.408698	y
A0545	Gulf Cenozoic OCS		OCSG-2941	A3	5,193	05100 Sand FB-B	28.836192	-89.420299	y
A0546	Gulf Cenozoic OCS		OCS G 2941	D1	6,074	04500 Sand FB-B-C	28.829754	-89.420474	y
A0547	Gulf Cenozoic OCS		OCS G 2941	D2	5,606	05000 Sand FB-BC	28.832019	-89.417407	y
A0548	Gulf Cenozoic OCS		OCS G 2941	D5	5,089	04500 Sand FB-B-C	28.831934	-89.413550	y
A0549	Gulf Cenozoic OCS		OCSG-6736	1	11,908	11850 Sand FB-A	28.982330	-90.839846	y
A0550	Gulf Cenozoic OCS		OCSG-6736	3	10,036	10150 Sand FB-A	28.980101	-90.830713	y
A0551	Gulf Cenozoic OCS		OCSG-6736	2ST1	11,585	11500 Sand FB-A	28.980008	-90.836171	y
A0552	Gulf Cenozoic OCS		OCSG-3577	3	12,146	12100-12200 FB-A Comingled	28.976019	-90.837634	y

APPENDIX A

Samples Currently Included in the GOMGAS Database (Cont'd.)

SampleID	USGSProvince	State	LeaseField	Well	U Depth	Reservoir	Latitude	Longitude	Isotopes
A0554	Gulf Cenozoic OCS		OCSG-3577	5	12,870	12700 Sand FB-A	28.969950	-90.839201	y
A0555	Gulf Cenozoic OCS		OCSG-3577	6	11,275	11400 SandFB-A	28.976482	-90.835012	y
A0556	Gulf Cenozoic OCS		OCSG-3577	8	11,898	11850 Sand FB-A	28.970726	-90.834211	y
A0557	Gulf Cenozoic OCS		OCSG-3577	9	12,858	12700 Sand FB-A	28.977091	-90.841060	y
A0558	Gulf Cenozoic OCS		OCSG-3577	11	13,606	13450 SandFB-C	28.952886	-90.835263	y
A0559	Gulf Cenozoic OCS		OCSG-3577	7ST1	13,188	12700 Sand FB-A	28.968336	-90.841930	y
A0560	Gulf Cenozoic OCS		OCS-0821	B9			28.631077	-90.988967	y
A0561	Gulf Cenozoic OCS		OCS-0819	D1	10,212	F-1 FB-II	28.652129	-90.988465	y
A0562	Gulf Cenozoic OCS		OCS-0819	D2	7,425	C-3 FB-N	28.657291	-90.972633	y
A0563	Gulf Cenozoic OCS		OCS-0819	D5	10,036	E-9 N	28.654355	-90.985958	y
A0564	Gulf Cenozoic OCS		OCS-0819	D6	9,740	A-5 FB-N	28.649554	-90.955698	y
A0565	Gulf Cenozoic OCS		OCS-0820	3	11,106	L-4 FB-AA1	28.668967	-91.014263	y
A0566	Gulf Cenozoic OCS		OCS-0820	BB1	5,759	E-2 FB-E2	28.636078	-91.019658	y
A0567	Gulf Cenozoic OCS		OCS-0820	BB4	8,710	G-1 FB-E1	28.638706	-91.023396	y
A0568	Gulf Cenozoic OCS		OCS-0820	BB6ST1	10,154	G-1 FB-H1	28.634795	-91.029048	y
A0569	Gulf Cenozoic OCS		OCS-0820	C1	11,070	I-2 FB-H1	28.634852	-91.033808	y
A0570	Gulf Cenozoic OCS		OCSG-3584	A9	9,656	E-3 FB-IV	28.665673	-91.068836	y
A0571	Gulf Cenozoic OCS		OCSG-3584	B8	10,182	E-2 FB-VI	28.634386	-91.061091	y
A0572	Gulf Cenozoic OCS		OCSG-3584	C1	9,735	D-2A FB-VI	28.636340	-91.068253	y
A0573	Gulf Cenozoic OCS		OCSG-4231	B1	8,071	C-1 FB-VII	28.628190	-91.065799	y
A0574	Gulf Cenozoic OCS		OCSG-4231	B12	12,156	E-3 FB-VII	28.618750	-91.059170	y
A0575	Gulf Cenozoic OCS		OCSG-4231	B13	11,574	E-5 FB-VII B13	28.621247	-91.065280	y
A0576	Gulf Cenozoic OCS		OCSG-4231	B14	12,698	E-7 FB-VII	28.615764	-91.069627	y
A0578	Gulf Cenozoic OCS		OCSG-4231	B5	11,942	E-3 FB-VII	28.619871	-91.056464	y
A0579	Gulf Cenozoic OCS		OCSG-4231	B6	9,017	D-2B FB-VI	28.631536	-91.069154	y
A0580	Gulf Cenozoic OCS		OCSG-4231	B9	11,778	E-5 FB-VII	28.622106	-91.054397	y
A0581	Gulf Cenozoic OCS		OCSG-4231	D3	10,452	D-11 FB-VII	28.626187	-91.058078	y
A0582	Gulf Cenozoic OCS		OCSG-1019	4	7,320	B-6 ?	28.629840	-91.005068	n
A0583	Gulf Cenozoic OCS		OCSG-1019	4	7,580	C-1	28.629840	-91.005068	n
A0584	Gulf Cenozoic OCS		OCSG-1019	4	7,655	C-2	28.629840	-91.005068	n
A0585	Gulf Cenozoic OCS		OCSG-1019	4	7,875	C-3	28.629840	-91.005068	y
A0586	Gulf Cenozoic OCS		OCSG-1019	4	8,280	C-8	28.629840	-91.005068	n
A0587	Gulf Cenozoic OCS		OCSG-1019	4	8,566	D-1	28.629840	-91.005068	n
A0588	Gulf Cenozoic OCS		OCSG-1019	C1	9,126	C-5 FB-I	28.616321	-91.003991	y
A0589	Gulf Cenozoic OCS		OCSG-1019	C3	8,608	C-2 FB-1	28.618942	-90.998016	y
A0590	Gulf Cenozoic OCS		OCSG-1019	C4	9,134	C-5 FB-1	28.609597	-90.995250	y
A0591	Gulf Cenozoic OCS		OCSG-1019	E5	8,754	C-2 FB-1	28.620994	-91.000982	y
A0592	Gulf Cenozoic OCS		OCS-0821	B8	9,807	D-10 FB-S	28.629398	-90.985202	y
A0593	Gulf Cenozoic OCS		OCS-0821	C11	9,371	C-1 FB-1	28.615971	-90.984586	y
A0594	Gulf Cenozoic OCS		OCS-0821	C6	8,969	C-1 FB-1	28.610722	-90.970104	y
A0595	Gulf Cenozoic OCS		OCS-0821	C8	7,490	PLG FB-I	28.616271	-90.990011	y
A0596	Gulf Cenozoic OCS		OCS-0821	E2	11,056	C-2 FB-1	28.621899	-90.973797	y
A0597	Gulf Cenozoic OCS		OCS-0821	E3	7,867	PLG FB-1	28.615872	-90.987116	y
A0598	Gulf Cenozoic OCS		OCSG-1034	A12	5,396	05100 Sand FB-A	28.352970	-91.088226	y
A0599	Gulf Cenozoic OCS		OCSG-1034	A2	5,108	05100 Sand FB-A	28.363721	-91.088639	y
A0600	Gulf Cenozoic OCS		OCSG-1034	A4	6,270	06100 Sand FB-A	28.363001	-91.086029	y
A0601	Gulf Cenozoic OCS		OCSG-1034	A8	5,782	8100 Sand FB AB	28.360193	-91.085064	y
A0602	Gulf Cenozoic OCS		OCSG-1034	B4	9,578	08800 Sand FB-K	28.352946	-91.061889	y
A0603	Gulf Cenozoic OCS		OCSG-1034	B6	9,238	08500 Sand FB-K	28.357431	-91.062447	y
A0604	Gulf Cenozoic OCS		OCSG-1034	B9	5,037	04700 Sand FB-E	28.345479	-91.076653	y
A0613	Gulf Cenozoic OCS		OCSG-1240	5	11,497	11800 Sand FB-B	28.872730	-90.475338	y
A0614	Gulf Cenozoic OCS		OCSG-1240	12	8,880	09000 Sand FB-B	28.898600	-90.480387	y
A0615	Gulf Cenozoic OCS		OCSG-1240	13	9,609	09000 Sand FB-B	28.889457	-90.475341	y
A0616	Gulf Cenozoic OCS		OCSG-1240	15	10,136	09000 Sand FB-C	28.884242	-90.474598	y
A0617	Gulf Cenozoic OCS		OCSG-1240	27	2,582	02500 Sand	28.902876	-90.489673	y
A0618	Gulf Cenozoic OCS		OCSG-1240	29	2,590	02500 Sand	28.908327	-90.490301	y
A0619	Gulf Cenozoic OCS		OCSG-1240	29	1,850	01800 Sand	28.908327	-90.490301	y
A0620	Gulf Cenozoic OCS		OCSG-1240	18ST1	8,444	08250 Sand FB-D	28.887271	-90.495497	y
A0621	Gulf Cenozoic OCS		OCSG-1241	9	8,300	07400 Sand FB-C	28.844201	-90.490693	y
A0622	Gulf Cenozoic OCS		OCSG-1241	12	4,591	04200 Sand FB-C	28.859473	-90.484178	y
A0623	Gulf Cenozoic OCS		OCSG-1241	17	4,923	04400 Sand FB-C	28.859157	-90.478764	y
A0624	Gulf Cenozoic OCS		OCSG-1241	19			28.838199	-90.504304	y
A0625	Gulf Cenozoic OCS		OCSG-1241	CA6	11,092	10800 Sand FB-C	28.860594	-90.495978	y
A0626	Gulf Cenozoic OCS		OCSG-5599	A1	4,682	CA Sand	28.684164	-90.684816	y
A0627	Gulf Cenozoic OCS		OCS-0462	5			28.647455	-90.287315	y
A0648	Gulf Cenozoic OCS		OCSG-3543	5	17,355	RM-13 FB-A	29.492069	-92.467601	y
A0649	Gulf Cenozoic OCS		OCSG-3543	6	18,078	RM-14 FB-B	29.485906	-92.473048	y
A0650	Gulf Cenozoic OCS		OCSG-3543	6	17,662	RM-13 FB-B	29.485906	-92.473048	y
A0651	Gulf Cenozoic OCS		OCSG-3543	7	17,236	RM-13 FB-A	29.491842	-92.452929	y
A0652	Gulf Cenozoic OCS		OCSG-3543	8	16,960	RM-9 FB-A	29.489407	-92.467188	y
A0653	Gulf Cenozoic OCS		OCSG-3543	8	16,750	RM-7 FB-A	29.489407	-92.467188	y
A0654	Gulf Cenozoic OCS		OCSG-3543	10	15,980	RM-4 FB-A	29.491132	-92.463517	y
A0655	Gulf Cenozoic OCS		OCSG-3543	12	15,348	A-4 FB-E	29.492241	-92.473531	y
A0656	Gulf Cenozoic OCS		OCSG-3543	10ST1	16,368	RM-5 FB-A	29.491132	-92.463517	y
A0659	Gulf Cenozoic OCS		OCSG-3136	A9	14,428	10400 Sand FB-D	28.443155	-92.375960	y
A0660	Gulf Cenozoic OCS		OCSG-3398	1	9,938	09800 Sand FB-A	28.461760	-92.392337	y
A0661	Gulf Cenozoic OCS		OCSG-3398	2	9,617	09000 Sand FB-B	28.467425	-92.397441	y
A0662	Gulf Cenozoic OCS		OCSG-3137	A1	10,000	09900 Sand FB-A	28.437411	-92.369002	y
A0663	Gulf Cenozoic OCS		OCSG-3137	A6	10,610	09400 Sand FB-C	28.435785	-92.377695	y

APPENDIX A

Samples Currently Included in the GOMGAS Database (Cont'd.)

SampleID	USGSProvince	State	LeaseField	Well	U Depth	Reservoir	Latitude	Longitude	Isotopes
A0554	Gulf Cenozoic OCS		OCSG-3577	5	12,870	12700 Sand FB-A	28.969950	-90.839201	y
A0555	Gulf Cenozoic OCS		OCSG-3577	6	11,275	11400 SandFB-A	28.976482	-90.835012	y
A0556	Gulf Cenozoic OCS		OCSG-3577	8	11,898	11850 Sand FB-A	28.970726	-90.834211	y
A0557	Gulf Cenozoic OCS		OCSG-3577	9	12,858	12700 Sand FB-A	28.977091	-90.841060	y
A0558	Gulf Cenozoic OCS		OCSG-3577	11	13,606	13450 SandFB-C	28.952886	-90.835263	y
A0559	Gulf Cenozoic OCS		OCSG-3577	7ST1	13,188	12700 Sand FB-A	28.968336	-90.841930	y
A0560	Gulf Cenozoic OCS		OCS-0821	B9			28.631077	-90.988967	y
A0561	Gulf Cenozoic OCS		OCS-0819	D1	10,212	F-1 FB-II	28.652129	-90.988465	y
A0562	Gulf Cenozoic OCS		OCS-0819	D2	7,425	C-3 FB-N	28.657291	-90.972633	y
A0563	Gulf Cenozoic OCS		OCS-0819	D5	10,036	E-9 N	28.654355	-90.985958	y
A0564	Gulf Cenozoic OCS		OCS-0819	D6	9,740	A-5 FB-N	28.649554	-90.955698	y
A0565	Gulf Cenozoic OCS		OCS-0820	3	11,106	L-4 FB-AA1	28.668967	-91.014263	y
A0566	Gulf Cenozoic OCS		OCS-0820	BB1	5,759	E-2 FB-E2	28.636078	-91.019658	y
A0567	Gulf Cenozoic OCS		OCS-0820	BB4	8,710	G-1 FB-E1	28.638706	-91.023396	y
A0568	Gulf Cenozoic OCS		OCS-0820	BB6ST1	10,154	G-1 FB-H1	28.634795	-91.029048	y
A0569	Gulf Cenozoic OCS		OCS-0820	C1	11,070	I-2 FB-H1	28.634852	-91.033808	y
A0570	Gulf Cenozoic OCS		OCSG-3584	A9	9,656	E-3 FB-IV	28.665673	-91.068836	y
A0571	Gulf Cenozoic OCS		OCSG-3584	B8	10,182	E-2 FB-VI	28.634386	-91.061091	y
A0572	Gulf Cenozoic OCS		OCSG-3584	C1	9,735	D-2A FB-VI	28.636340	-91.068253	y
A0573	Gulf Cenozoic OCS		OCSG-4231	B1	8,071	C-1 FB-VII	28.628190	-91.065799	y
A0574	Gulf Cenozoic OCS		OCSG-4231	B12	12,156	E-3 FB-VII	28.618750	-91.059170	y
A0575	Gulf Cenozoic OCS		OCSG-4231	B13	11,574	E-5 FB-VII B13	28.621247	-91.065280	y
A0576	Gulf Cenozoic OCS		OCSG-4231	B14	12,698	E-7 FB-VII	28.615764	-91.069627	y
A0578	Gulf Cenozoic OCS		OCSG-4231	B5	11,942	E-3 FB-VII	28.619871	-91.056464	y
A0579	Gulf Cenozoic OCS		OCSG-4231	B6	9,017	D-2B FB-VI	28.631536	-91.069154	y
A0580	Gulf Cenozoic OCS		OCSG-4231	B9	11,778	E-5 FB-VII	28.622106	-91.054397	y
A0581	Gulf Cenozoic OCS		OCSG-4231	D3	10,452	D-11 FB-VII	28.626187	-91.058078	y
A0582	Gulf Cenozoic OCS		OCSG-1019	4	7,320	B-6 ?	28.629840	-91.005068	n
A0583	Gulf Cenozoic OCS		OCSG-1019	4	7,580	C-1	28.629840	-91.005068	n
A0584	Gulf Cenozoic OCS		OCSG-1019	4	7,655	C-2	28.629840	-91.005068	n
A0585	Gulf Cenozoic OCS		OCSG-1019	4	7,875	C-3	28.629840	-91.005068	y
A0586	Gulf Cenozoic OCS		OCSG-1019	4	8,280	C-8	28.629840	-91.005068	n
A0587	Gulf Cenozoic OCS		OCSG-1019	4	8,566	D-1	28.629840	-91.005068	n
A0588	Gulf Cenozoic OCS		OCSG-1019	C1	9,126	C-5 FB-I	28.616321	-91.003991	y
A0589	Gulf Cenozoic OCS		OCSG-1019	C3	8,608	C-2 FB-1	28.618942	-90.998016	y
A0590	Gulf Cenozoic OCS		OCSG-1019	C4	9,134	C-5 FB-1	28.609597	-90.995250	y
A0591	Gulf Cenozoic OCS		OCSG-1019	E5	8,754	C-2 FB-1	28.620994	-91.000982	y
A0592	Gulf Cenozoic OCS		OCS-0821	B8	9,807	D-10 FB-S	28.629398	-90.985202	y
A0593	Gulf Cenozoic OCS		OCS-0821	C11	9,371	C-1 FB-1	28.615971	-90.984586	y
A0594	Gulf Cenozoic OCS		OCS-0821	C6	8,969	C-1 FB-1	28.610722	-90.987014	y
A0595	Gulf Cenozoic OCS		OCS-0821	C8	7,490	PLG FB-I	28.616271	-90.990011	y
A0596	Gulf Cenozoic OCS		OCS-0821	E2	11,056	C-2 FB-1	28.621899	-90.973797	y
A0597	Gulf Cenozoic OCS		OCS-0821	E3	7,867	PLG FB-J	28.615872	-90.987116	y
A0598	Gulf Cenozoic OCS		OCSG-1034	A12	5,396	05100 Sand FB-A	28.352970	-91.088226	y
A0599	Gulf Cenozoic OCS		OCSG-1034	A2	5,108	05100 Sand FB-A	28.363721	-91.088639	y
A0600	Gulf Cenozoic OCS		OCSG-1034	A4	6,270	06100 Sand FB-A	28.363001	-91.086029	y
A0601	Gulf Cenozoic OCS		OCSG-1034	A8	5,762	6100 Sand FB AB	28.360193	-91.085064	y
A0602	Gulf Cenozoic OCS		OCSG-1034	B4	9,578	08800 Sand FB-K	28.352946	-91.061889	y
A0603	Gulf Cenozoic OCS		OCSG-1034	B6	9,238	08500 Sand FB-K	28.357431	-91.062447	y
A0604	Gulf Cenozoic OCS		OCSG-1034	B9	5,037	04700 Sand FB-E	28.345479	-91.076653	y
A0613	Gulf Cenozoic OCS		OCSG-1240	5	11,497	11800 Sand FB-B	28.872730	-90.475338	y
A0614	Gulf Cenozoic OCS		OCSG-1240	12	8,880	09000 Sand FB-B	28.898600	-90.480387	y
A0615	Gulf Cenozoic OCS		OCSG-1240	13	9,609	09000 Sand FB-B	28.889457	-90.475341	y
A0616	Gulf Cenozoic OCS		OCSG-1240	15	10,136	09000 Sand FB-C	28.884242	-90.474598	y
A0617	Gulf Cenozoic OCS		OCSG-1240	27	2,582	02500 Sand	28.902876	-90.489673	y
A0618	Gulf Cenozoic OCS		OCSG-1240	29	2,590	02500 Sand	28.908327	-90.490301	y
A0619	Gulf Cenozoic OCS		OCSG-1240	29	1,850	01800 Sand	28.908327	-90.490301	y
A0620	Gulf Cenozoic OCS		OCSG-1240	18ST1	8,444	08250 Sand FB-D	28.887271	-90.495497	y
A0621	Gulf Cenozoic OCS		OCSG-1241	9	8,300	07400 Sand FB-C	28.844201	-90.490693	y
A0622	Gulf Cenozoic OCS		OCSG-1241	12	4,591	04200 Sand FB-C	28.859473	-90.484178	y
A0623	Gulf Cenozoic OCS		OCSG-1241	17	4,923	04400 Sand FB-C	28.859157	-90.478764	y
A0624	Gulf Cenozoic OCS		OCSG-1241	19			28.838199	-90.504304	y
A0625	Gulf Cenozoic OCS		OCSG-1241	CA6	11,092	10800 Sand FB-C	28.860594	-90.495978	y
A0626	Gulf Cenozoic OCS		OCSG-5599	A1	4,682	CA Sand	28.684164	-90.684816	y
A0627	Gulf Cenozoic OCS		OCS-0462	5			28.647455	-90.287315	y
A0648	Gulf Cenozoic OCS		OCSG-3543	5	17,355	RM-13 FB-A	29.492069	-92.467601	y
A0649	Gulf Cenozoic OCS		OCSG 3543	6	18,078	RM-14 FB-B	29.485906	-92.473048	y
A0650	Gulf Cenozoic OCS		OCSG-3543	6	17,662	RM-13 FB-B	29.485906	-92.473048	y
A0651	Gulf Cenozoic OCS		OCSG-3543	7	17,236	RM-13 FB-A	29.491842	-92.459299	y
A0652	Gulf Cenozoic OCS		OCSG-3543	8	16,960	RM-9 FB-A	29.489407	-92.467188	y
A0653	Gulf Cenozoic OCS		OCSG-3543	8	16,750	RM-7 FB-A	29.489407	-92.467188	y
A0654	Gulf Cenozoic OCS		OCSG-3543	10	15,980	RM-4 FB-A	29.491132	-92.463517	y
A0655	Gulf Cenozoic OCS		OCSG-3543	12	15,348	A-4 FB-E	29.492241	-92.473531	y
A0656	Gulf Cenozoic OCS		OCSG-3543	10ST1	16,368	RM-5 FB-A	29.491132	-92.463517	y
A0659	Gulf Cenozoic OCS		OCSG-3136	A9	14,428	10400 Sand FB-D	28.443155	-92.375960	y
A0660	Gulf Cenozoic OCS		OCSG-3398	1	9,938	09800 Sand FB-A	28.461760	-92.392337	y
A0661	Gulf Cenozoic OCS		OCSG-3398	2	9,617	09000 Sand FB-B	28.467425	-92.397441	y
A0662	Gulf Cenozoic OCS		OCSG-3137	A1	10,000	09900 Sand FB-A	28.437411	-92.369002	y
A0663	Gulf Cenozoic OCS		OCSG-3137	A6	10,610	09400 Sand FB-C	28.435785	-92.377695	y

APPENDIX A

Samples Currently Included in the GOMGAS Database (Cont'd.)

SampleID	USGSProvince	State	LeaseField	Well	U Depth	Reservoir	Latitude	Longitude	Isotopes
A0664	Gulf Cenozoic OCS		OCSG-3137	A7	9,820	10400 Sand FB-A	28.438103	-92.375017	y
A0665	Gulf Cenozoic OCS		OCSG-3137	A8	10,148	09400 Sand FB-B	28.429907	-92.368625	y
A0666	Gulf Cenozoic OCS		OCSG-5440	1		12800	28.226329	-92.521967	y
A0667	Gulf Cenozoic OCS		OCSG-5440	2			28.223982	-92.530774	y
A0668	Gulf Cenozoic OCS		OCSG 1351	16	13,094	13300 FB-A	29.683300	-93.723002	y
A0669	Gulf Cenozoic OCS		OCSG-1351	20	12,166	11700-D FB-B	29.681706	-93.733909	y
A0670	Western Gulf		OCS G 1439	7			29.647141	-93.789754	y
A0671	Gulf Cenozoic OCS		OCS-0758	1	9,776	MK 2 Sand FB-I	29.370681	-93.562049	y
A0672	Gulf Cenozoic OCS		OCS-0758	2	9,651	MK 2 Sand FB-III/IV	29.377727	-93.547390	y
A0673	Gulf Cenozoic OCS		OCS-0758	A1	9,983	MK 2 Sand FB-III/IV	29.378700	-93.553758	y
A0674	Gulf Cenozoic OCS		OCS-0758	A3	9,865	MK 2 Sand FB-III/IV	29.373299	-93.545781	y
A0675	Gulf Cenozoic OCS		OCS-0758	A5	10,420	K 2 Sand FB-IV	29.386718	-93.548527	y
A0676	Gulf Cenozoic OCS		OCSG-5283	1	13,151	MN-5 FB-I	29.397501	-93.398587	y
A0677	Gulf Cenozoic OCS		OCSG-3264	4			29.305483	-93.286576	y
A0679	Gulf Cenozoic OCS		OCSG-2849	2	5,168	04600 FB-A	28.280135	-93.353825	y
A0680	Gulf Cenozoic OCS		OCSG-2014	8	7,722	05800 FB-B	28.238965	-93.316130	y
A0681	Gulf Cenozoic OCS		OCSG-2014	A1	4,050	03000 FB-A	28.262598	-93.337945	y
A0682	Gulf Cenozoic OCS		OCSG-2014	A3	8,778	06650 FB-A	28.262098	-93.357754	y
A0683	Gulf Cenozoic OCS		OCSG-2014	A5	1,780	01650/01700 FB-C Comm	28.264099	-93.354291	y
AA0166	Gulf Cenozoic OCS		OCSG-5909	1	13,950	NEB 3 FB-A	27.794374	-90.511291	y
AA0167	Gulf Cenozoic OCS		OCSG-5909	1	13,506	NEB 1 FB-A	27.794374	-90.511291	y
AA0169	Gulf Cenozoic OCS		OCSG-5911	3	11,990		27.778889	-90.518433	y
AA0170	Gulf Cenozoic OCS		OCSG-5911	3	11,999		27.778889	-90.518433	y
AA0171	Gulf Cenozoic OCS		OCSG-5911	3	12,008		27.778889	-90.518433	y
AA0172	Gulf Cenozoic OCS		OCSG-5911	3	12,114	N-1	27.778889	-90.518433	y
AA0173	Gulf Cenozoic OCS		OCSG-5911	3	12,123	N-1	27.778889	-90.518433	y
AA0174	Gulf Cenozoic OCS		OCSG-5911	3	12,133	N-1	27.778889	-90.518433	y
AA0175	Gulf Cenozoic OCS		OCSG-5911	3	12,153	N-1	27.778889	-90.518433	y
AA0176	Gulf Cenozoic OCS		OCSG-5911	3	12,176	N-1	27.778889	-90.518433	y
AA0177	Gulf Cenozoic OCS		OCSG-5911	3	12,259	N-2	27.778889	-90.518433	y
AA0178	Gulf Cenozoic OCS		OCSG-5911	3	12,265	N-2	27.778889	-90.518433	y
AA0179	Gulf Cenozoic OCS		OCSG-5911	3	12,452	N-3U	27.778889	-90.518433	y
AA0180	Gulf Cenozoic OCS		OCSG-5911	3	12,462	N-3U	27.778889	-90.518433	y
AA0181	Gulf Cenozoic OCS		OCSG-5911	3	12,483	N-3L	27.778889	-90.518433	y
AA0182	Gulf Cenozoic OCS		OCSG-5911	3	12,490	N-3L	27.778889	-90.518433	y
AA0183	Gulf Cenozoic OCS		OCSG-5911	3	12,612		27.778889	-90.518433	y
AA0184	Gulf Cenozoic OCS		OCSG-5911	3ST1	12,924		27.775041	-90.513560	y
AA0185	Gulf Cenozoic OCS		OCSG-5911	3ST1	12,929		27.775041	-90.513560	y
AA0186	Gulf Cenozoic OCS		OCSG-5911	3ST1	12,966	N-1	27.775041	-90.513560	y
AA0187	Gulf Cenozoic OCS		OCSG-5911	3ST1	13,310		27.775041	-90.513560	y
AA0188	Gulf Cenozoic OCS		OCSG-5911	3ST1	13,410	N-3L	27.775041	-90.513560	y
AA0189	Gulf Cenozoic OCS		OCSG-5911	3ST1	13,420	N-3L	27.775041	-90.513560	y
AA0190	Gulf Cenozoic OCS		OCSG-5911	A2	13,296	N3L FB D	27.775180	-90.518958	y
AA0191	Gulf Cenozoic OCS		OCSG-5909	A3	13,568	N3L FB C	27.786609	-90.516687	y
AA0194	Gulf Cenozoic OCS		OCSG-15562	2	14,750	B4.5U	27.730817	-91.122324	y
AA0195	Gulf Cenozoic OCS		OCSG-15562	2	14,757	B4.5U	27.730817	-91.122324	y
AA0196	Gulf Cenozoic OCS		OCSG-15562	2	14,767	B4.5U	27.730817	-91.122324	y
AA0197	Gulf Cenozoic OCS		OCSG-15562	2	14,817	B4.5L	27.730817	-91.122324	y
AA0198	Gulf Cenozoic OCS		OCSG-15562	2	18,301	Stray	27.730817	-91.122324	y
AA0199	Gulf Cenozoic OCS		OCSG-15562	2	18,331	Stray	27.730817	-91.122324	y
AA0200	Gulf Cenozoic OCS		OCSG-15562	2	18,680	Stray	27.730817	-91.122324	y
AA0201	Gulf Cenozoic OCS		OCSG-15562	2	21,480	21450 sd	27.730817	-91.122324	y
AA0202	Gulf Cenozoic OCS		OCSG-15562	2	21,490	21450 sd	27.730817	-91.122324	y
AA0203	Gulf Cenozoic OCS		OCSG-15562	2	21,750	21700 sd	27.730817	-91.122324	y
AA0204	Gulf Cenozoic OCS		OCSG-15562	1WB1	14,705	B2	27.725279	-91.120709	y
AA0205	Gulf Cenozoic OCS		OCSG-15562	1WB1	15,458	B4.5U	27.725279	-91.120709	y
AA0206	Gulf Cenozoic OCS		OCSG-15562	1WB1	15,515	B4.5U	27.725279	-91.120709	y
AA0207	Gulf Cenozoic OCS		OCSG-15562	1WB1	15,624	B4.5L	27.725279	-91.120709	y
AA0208	Gulf Cenozoic OCS		OCSG-15562	1WB3	14,462	B2	27.735904	-91.124701	y
AA0209	Gulf Cenozoic OCS		OCSG-15562	1WB3	14,640	B4.5U	27.735904	-91.124701	y
AA0210	Gulf Cenozoic OCS		OCSG-15562	1WB3	15,698	B5?	27.735904	-91.124701	y
AA0211	Gulf Cenozoic OCS		OCSG-15562	1WB4	14,029	B2	27.731803	-91.122501	y
AA0212	Gulf Cenozoic OCS		OCSG-15562	1WB4	14,616	B4.5	27.731803	-91.122501	y
AA0213	Gulf Cenozoic OCS		OCSG-15562	2WB1	14,974	B4U	27.726966	-91.120721	y
AA0214	Gulf Cenozoic OCS		OCSG-15562	2WB1	14,983	B4U	27.726966	-91.120721	y
AA0215	Gulf Cenozoic OCS		OCSG-15562	2WB1	15,592	B4.5U	27.726966	-91.120721	y
AA0216	Gulf Cenozoic OCS		OCSG-15562	2WB1	15,600	B4.5U	27.726966	-91.120721	y
AA0217	Gulf Cenozoic OCS		OCSG-15562	2WB1	15,610	B4.5U	27.726966	-91.120721	y
AA0218	Gulf Cenozoic OCS		OCSG-15562	2WB1	15,650	B4.5M	27.726966	-91.120721	y
AA0219	Gulf Cenozoic OCS		OCSG-15562	2WB1	15,650	B4.5M	27.726966	-91.120721	y
AA0220	Gulf Cenozoic OCS		OCSG-15563	2	15,797	B4U	27.738084	-91.078765	y
AA0221	Gulf Cenozoic OCS		OCSG-15563	2	16,668	B6	27.738084	-91.078765	y
AA0222	Gulf Cenozoic OCS		OCSG-15563	3	15,735	A0	27.731333	-91.091077	y
AA0223	Gulf Cenozoic OCS		OCSG-15563	3	16,100	Salt(A1FO)	27.731333	-91.091077	y
AA0224	Gulf Cenozoic OCS		OCSG-15563	3	19,080	No sand?	27.731333	-91.091077	y
AA0225	Gulf Cenozoic OCS		OCSG-15563	1WB1	15,167	A0	27.737480	-91.090027	y
AA0226	Gulf Cenozoic OCS		OCSG-15563	1WB1	15,865	B2	27.737480	-91.090027	y
AA0227	Gulf Cenozoic OCS		OCSG-15563	1WB1	16,154	Stray	27.737480	-91.090027	y
AA0228	Gulf Cenozoic OCS		OCSG-15563	1WB1	16,272	B3U	27.737480	-91.090027	y

APPENDIX A

Samples Currently Included in the GOMGAS Database (Cont'd.)

SampleID	USGSProvince	State	LeaseField	Well	U Depth	Reservoir	Latitude	Longitude	Isotopes
AA0229	Gulf Cenozoic OCS		OCSG-15563	1WB1	16,295	B3U	27.737480	-91.090027	y
AA0230	Gulf Cenozoic OCS		OCSG-15563	1WB1	16,337	B3U	27.737480	-91.090027	y
AA0231	Gulf Cenozoic OCS		OCSG-15563	1WB1	16,341	B3U	27.737480	-91.090027	y
AA0232	Gulf Cenozoic OCS		OCSG-15563	1WB1	16,483	B3L	27.737480	-91.090027	y
AA0233	Gulf Cenozoic OCS		OCSG-15563	1WB1	16,483	B3L	27.737480	-91.090027	y
AA0234	Gulf Cenozoic OCS		OCSG-15563	1WB1	16,685	B4U	27.737480	-91.090027	y
AA0235	Gulf Cenozoic OCS		OCSG-15563	1WB1	16,685	B4U	27.737480	-91.090027	y
AA0236	Gulf Cenozoic OCS		OCSG-15563	1WB1	17,014	B4L	27.737480	-91.090027	y
AA0237	Gulf Cenozoic OCS		OCSG-15563	3WB1	19,060	Sub B4L	27.727635	-91.094736	y
AA0238	Gulf Cenozoic OCS		OCSG-15563	3WB2	16,240	Stray	27.728993	-91.093414	y
AA0239	Gulf Cenozoic OCS		OCSG-15563	3WB2	18,329	B4U	27.728993	-91.093414	y
AA0266	Gulf Cenozoic OCS		OCSG-13682	1WB1	20,000		28.722781	-88.631732	y
AA0267	Gulf Cenozoic OCS		OCSG-13682	1WB1	21,256		28.722781	-88.631732	y
AA0268	Gulf Cenozoic OCS		OCSG-8806	1	11,270	Allison	28.703800	-88.595147	y
AA0269	Gulf Cenozoic OCS		OCSG-8806	1	11,270	Allison	28.703800	-88.595147	y
AA0270	Gulf Cenozoic OCS		OCSG-8806	1	11,270	Allison	28.703800	-88.595147	y
AA0271	Gulf Cenozoic OCS		OCSG-8806	1	11,326	Allison	28.703800	-88.595147	y
AA0272	Gulf Cenozoic OCS		OCSG-8806	1	13,130	Barry	28.703800	-88.595147	y
AA0273	Gulf Cenozoic OCS		OCSG-8806	1	13,230	Barry	28.703800	-88.595147	y
AA0274	Gulf Cenozoic OCS		OCSG-8806	1	13,725	Dean	28.703800	-88.595147	n
AA0275	Gulf Cenozoic OCS		OCSG-8806	1	13,730	Dean	28.703800	-88.595147	y
AA0276	Gulf Cenozoic OCS		OCSG-8806	1	13,730	Dean	28.703800	-88.595147	y
AA0277	Gulf Cenozoic OCS		OCSG-8806	1	14,685	Erin	28.703800	-88.595147	y
AA0278	Gulf Cenozoic OCS		OCSG-8806	1	15,612	Jerry	28.703800	-88.595147	y
AA0279	Gulf Cenozoic OCS		OCSG-8806	1	17,014	Trip gas	28.703800	-88.595147	y
AA0280	Gulf Cenozoic OCS		OCSG-8806	1	11,270	Allison FB A	28.703800	-88.595147	y
AA0281	Gulf Cenozoic OCS		OCSG-8806	1	11,270	Allison FB A	28.703800	-88.595147	y
AA0282	Gulf Cenozoic OCS		OCSG-8806	2	11,480	Allison	28.677596	-88.588175	n
AA0283	Gulf Cenozoic OCS		OCSG-8806	3	12,166	Allison	28.708463	-88.587748	y
AA0284	Gulf Cenozoic OCS		OCSG-8806	3	12,217	Allison Lower	28.708463	-88.587748	y
AA0285	Gulf Cenozoic OCS		OCSG-8806	3	12,239	Allison Lower	28.708463	-88.587748	y
AA0286	Gulf Cenozoic OCS		OCSG-8806	3	12,166	Allison	28.708463	-88.587748	y
AA0287	Gulf Cenozoic OCS		OCSG-8806	3	12,187	Allison Lower	28.708463	-88.587748	y
AA0288	Gulf Cenozoic OCS		OCSG-8806	3	12,217	Allison Lower	28.708463	-88.587748	y
AA0289	Gulf Cenozoic OCS		OCSG-8806	4	11,824	Allison	28.707779	-88.601848	y
AA0290	Gulf Cenozoic OCS		OCSG-8806	4	11,834	Allison	28.707779	-88.601848	y
AA0291	Gulf Cenozoic OCS		OCSG-8806	2BP2	14,218	Dean	28.676063	-88.588561	y
AA0292	Gulf Cenozoic OCS		OCSG-8806	2BP2	14,226	Dean	28.676063	-88.588561	y
AA0293	Gulf Cenozoic OCS		OCSG-8806	2BP2	18,284	Luis	28.676063	-88.588561	y
AA0294	Gulf Cenozoic OCS		OCSG-8806	2BP2	18,312	Luis	28.676063	-88.588561	y
AA0295	Gulf Cenozoic OCS		OCSG-8806	2ST1	15,301	Dean	28.679499	-88.577921	y
AA0296	Gulf Cenozoic OCS		OCSG-8806	2ST2	13,596	Allison	28.696149	-88.579076	y
AA0298	Gulf Cenozoic OCS		OCSG-8806	3WB1	12,159	Allison	28.709353	-88.591429	y
AA0299	Gulf Cenozoic OCS		OCSG-8806	3WB1	13,139	Ariene	28.709353	-88.591429	y
AA0300	Gulf Cenozoic OCS		OCSG-8806	3WB1	14,438	Unknown	28.709353	-88.591429	y
AA0301	Gulf Cenozoic OCS		OCSG-8806	3WB1	14,677	Dean	28.709353	-88.591429	y
AA0302	Gulf Cenozoic OCS		OCSG-8806	4WB1	10,715	Base Salt	28.709505	-88.598040	y
AA0303	Gulf Cenozoic OCS		OCSG-8806	4WB1	11,720	Allison Upper	28.709505	-88.598040	y
AA0304	Gulf Cenozoic OCS		OCSG-8806	4WB1	11,803	Allison Lower	28.709505	-88.598040	y
AA0305	Gulf Cenozoic OCS		OCSG-13140	1	12,312		28.327767	-89.397808	y
AA0306	Gulf Cenozoic OCS		OCSG-13687	1	19,817		28.274487	-89.278215	y
AA0307	Gulf Cenozoic OCS		OCSG-13687	1	19,862		28.274487	-89.278215	y
AA0309	Gulf Cenozoic OCS		OCSG-14651	1BP2	13,839		28.234081	-89.496226	y
AA0310	Gulf Cenozoic OCS		OCSG-7952	1	14,265		28.258854	-89.280283	y
AA0311	Gulf Cenozoic OCS		OCSG-7952	1	14,358		28.258854	-89.280283	y
AA0312	Gulf Cenozoic OCS		OCSG-7952	1	14,842		28.258854	-89.280283	y
AA0313	Gulf Cenozoic OCS		OCSG-7952	1	16,295		28.258854	-89.280283	n
AA0314	Gulf Cenozoic OCS		OCSG-7952	1	17,247		28.258854	-89.280283	n
AA0330	Gulf Cenozoic OCS		OCSG-14654	1ST1	8,120		28.141863	-89.657230	y
AA0331	Gulf Cenozoic OCS		OCSG-14654	1ST1	8,200		28.141863	-89.657230	y
AA0332	Gulf Cenozoic OCS		OCSG-14654	1ST1	8,530		28.141863	-89.657230	n
AA0333	Gulf Cenozoic OCS		OCSG-14654	1ST1	8,775		28.141863	-89.657230	n
B0001				Pipeline					y
B0002	Gulf Cenozoic OCS			C1	13,372	Middle Agua	28.573794	-91.774821	y
B0003	Gulf Cenozoic OCS			C1	12,736	Buff	28.573794	-91.774821	y
B0004	Gulf Cenozoic OCS			A3ST	13,960	Purple	28.585254	-91.780490	y
B0005	Gulf Cenozoic OCS			A4	12,095	Maroon	28.574287	-91.775461	y
B0006	Gulf Cenozoic OCS			A6D	12,064	Maroon	28.577119	-91.775327	y
B0007	Gulf Cenozoic OCS			A6	12,732	Grey	28.577119	-91.775327	y
B0008	Gulf Cenozoic OCS			A7D	13,342	Purple	28.585208	-91.781346	y
B0009	Gulf Cenozoic OCS			A8	12,810	Purple	28.577543	-91.776039	y
B0010	Gulf Cenozoic OCS			A8 duplicate	12,810	Purple	28.577543	-91.776039	y
C0001	Gulf Cenozoic OCS		Jolliet OCSG-04518	A-1	9,129	KE-1 / KE-2 / KI A-1	27.769134	-91.520293	y
C0002	Gulf Cenozoic OCS		Jolliet OCSG-04518	A-2D S/T	7,854	IF A-12	27.762015	-91.516023	y
C0003	Gulf Cenozoic OCS		Jolliet OCSG-04518	A-3 S/T	10,059	KS-3	27.775146	-91.515975	y
C0004	Gulf Cenozoic OCS		Jolliet OCSG-04518	A-3D S/T	7,701	HO / IA-1 / IB A-1	27.775169	-91.516048	y
C0005	Gulf Cenozoic OCS		Jolliet OCSG-04518	A-6	6,058	GJ A-6	27.773662	-91.519474	y
C0006	Gulf Cenozoic OCS		Jolliet OCSG-04518	A-7	8,730	KP-3 / KQ-3	27.768441	-91.516492	y
C0007	Gulf Cenozoic OCS		Jolliet OCSG-04518	A-8	7,760	IA-7 / IB-7	27.777759	-91.510539	y

APPENDIX A

Samples Currently Included in the GOMGAS Database (Cont'd.)

SampleID	USGSProvince	State	LeaseField	Well	U Depth	Reservoir	Latitude	Longitude	Isotopes
C0008	Gulf Cenozoic OCS		Jolliet OCSG-04518	A-9	7,079	HO-1 / IA-1	27.767936	-91.518330	y
C0009	Gulf Cenozoic OCS		Jolliet OCSG-04518	A-9D S/T	6,852	HJ-1	27.767966	-91.519106	y
C0010	Gulf Cenozoic OCS		Jolliet OCSG-04518	A-11	8,240	IF-1	27.761529	-91.522762	y
C0011	Gulf Cenozoic OCS		Jolliet OCSG-04518	A-13	7,136	HJ-1	27.765670	-91.520018	y
C0012	Gulf Cenozoic OCS		Jolliet OCSG-04518	A-14 S/T	7,087	HJ-1	27.774474	-91.518189	y
C0013	Gulf Cenozoic OCS		Jolliet OCSG-04518	A-14D S/T	6,497	GS-1 / GS-2 A-1	27.771833	-91.516941	y
C0014	Gulf Cenozoic OCS		Jolliet OCSG-04518	A-15D	6,495	GS-1 / GS-2	27.773427	-91.520105	y
C0015	Gulf Cenozoic OCS		Jolliet OCSG-04518	A-18	7,976	IF A-12	27.760323	-91.519633	y
C0016	Gulf Cenozoic OCS		Jolliet OCSG-04518	A-19 S/T	7,062	HO-3 / IA-7 / IB-7	27.775781	-91.512650	y
C0017				D-3	5,900				y
C0018				D-8	4,900				y
C0019				D-1D	3,150				y
C0020				1	13,375				y
C0021				1	13,193				y
C1999	Gulf Cenozoic OCS		OCS-0161	B5	14,282		29.343790	-92.908500	y
C2000	Gulf Cenozoic OCS		OCS-0161	B6	14,038		29.343770	-92.908500	y
C2001	Gulf Cenozoic OCS		OCS-0764	F5	9,326		29.278860	-93.097500	y
C2002	Gulf Cenozoic OCS		OCS-0766	G3	9,210		29.249100	-93.138900	y
C2003	Gulf Cenozoic OCS		OCS-0089	A7	12,300		29.381350	-92.986500	y
C2004	Gulf Cenozoic OCS		OCS-G-1471	A1	9,971		29.367790	-93.031000	y
C2005	Gulf Cenozoic OCS		OCS-G-1471	3	10,424		29.371880	-93.029800	y
C2006	Gulf Cenozoic OCS		OCS-G-1656	A1	8,191		29.293840	-93.055800	y
C2007	Gulf Cenozoic OCS		OCS-G-3269	I3	8,797		29.192330	-93.181700	y
C2008	Gulf Cenozoic OCS		OCS-0090	A5D/A2D	7,022		29.364670	-92.917400	y
C2009	Gulf Cenozoic OCS		OCS-0768	I4	8,797		29.408410	-92.966300	y
C2010	Gulf Cenozoic OCS		OCS-0768	H3D	9,535		29.420370	-92.963200	y
C2011	Gulf Cenozoic OCS		OCS-G-0932	B4	7,743		29.414920	-92.899200	y
C2012	Gulf Cenozoic OCS		OCS-0767	J1	10,267		29.440580	-92.979300	y
C2013	Gulf Cenozoic OCS		OCS-0160	B7D	9,380		29.393950	-92.955900	y
C2014	Gulf Cenozoic OCS		OCS-0190	B1	6,126		29.294160	-93.013000	y
C2015	Gulf Cenozoic OCS		OCS-0190	B7	5,580		29.294090	-93.013200	y
C2016	Gulf Cenozoic OCS		OCS-0191	B5D	8,002		29.294200	-93.013200	y
C2079	Gulf Cenozoic OCS			1	16,576		28.159400	-89.117300	y
C2080	Gulf Cenozoic OCS			1	18,057		28.159400	-89.117300	y
C2081	Gulf Cenozoic OCS			1	19,230		28.159400	-89.117300	y
C2082	Gulf Cenozoic OCS			1	19,322		28.159400	-89.117300	y
C2083	Gulf Cenozoic OCS		OCS-0762	2 (OC)			29.389960	-93.014600	y
C2084	Gulf Cenozoic OCS		OCS-0762	2 (PQ)			29.389960	-93.014600	y
D0001			S/L 686	#1	1,870				y
D0002			S/L 686	#1	1,879				y
D0003	Gulf Cenozoic OCS		OCS-G-4009	#2			29.390000	-88.850000	y
D0004				A-14	9,100				y
D0005	Gulf Cenozoic OCS		Cognac		11,804		28.800000	-89.100000	y
D0006			SP60-C-20	ST2					y
D0007			SP60-C-20	ST2					n
D0008		Texas	Wildcat	Temple Industries #1		Austin Chalk			y
D0009		Texas	Tabasco	Halstead-1					y
E4428	East Texas Basin	Texas	Wildcat	Porter #1		Austin Chalk	30.793150	-96.459440	y
E4448		Texas	Wildcat	Silas #1		Austin Chalk			y
E4449		Texas	Wildcat	Dorothy Steck #1		Austin Chalk			y
E4450		Texas	Wildcat	Frank Dragac #4		Austin Chalk			y
E4451		Texas	Wildcat	Robert Spearman C #1		Austin Chalk			y
E4452	Western Gulf	Texas	Wildcat	Batey-Piwonka #1		Austin Chalk	30.630770	-96.436170	y
E4459	Western Gulf	Texas	Wildcat	Luska/Kubena #1-H		Austin Chalk	30.391650	-96.782100	n
E4482		Texas	Wildcat	BSCA USA 60915 #1		Austin Chalk			n
F0001	Gulf Cenozoic OCS		Snapper	#2 ST	10,130	Above Purple (G.Mio)	27.811436	-94.316769	n
F0002	Gulf Cenozoic OCS		Snapper	#2 ST	10,790	Above Green (G.Mio)	27.811436	-94.316769	n
F0003	Gulf Cenozoic OCS		Snapper	#2 ST	11,142	Above Green (G.Alt)	27.811436	-94.316769	n
F0004	Gulf Cenozoic OCS		Snapper	#2 ST	11,241	Above Green (G.Alt)	27.811436	-94.316769	n
F0005	Gulf Cenozoic OCS		Snapper	#2 ST	11,365	Green (G.Alt)	27.811436	-94.316769	n
F0006	Gulf Cenozoic OCS		Snapper	#3	10,932	MGA M(G.Alt)	27.821135	-94.315519	n
F0007	Gulf Cenozoic OCS		Snapper	A#03	11,435	GA-3	27.813549	-94.314388	y
F0008	Gulf Cenozoic OCS		Snapper	A#03	11,568	GA-4	27.813549	-94.314388	n
F0009	Gulf Cenozoic OCS		Snapper	A#05	11,308	GA Lower [MGA-4]	27.813768	-94.318867	y
F0010	Gulf Cenozoic OCS		Snapper	A#05	11,308	GA Lower [MGA-4]	27.813768	-94.318867	y
F0011	Gulf Cenozoic OCS		Snapper	A#05	11,308	GA Lower [MGA-4]	27.813768	-94.318867	n
F0012	Gulf Cenozoic OCS		Snapper	A#05	11,308	GA Lower [MGA-4]	27.813768	-94.318867	n
F0013	Gulf Cenozoic OCS		Snapper	A#08	11,446	GA-3	27.821957	-94.316141	n
F0014	Gulf Cenozoic OCS		Snapper	A#08	11,446	GA-3	27.821957	-94.316141	n
F0015	Gulf Cenozoic OCS		Snapper	A#09	13,630	MGA-1	27.799157	-94.332498	y
F0016	Gulf Cenozoic OCS		Snapper	A#09	13,774	MGA-L	27.799157	-94.332498	n
F0017	Gulf Cenozoic OCS		Snapper	A#11	9,950	GM-4	27.829684	-94.323742	y
F0018	Gulf Cenozoic OCS		Snapper	A#11	9,950	GM-4	27.829684	-94.323742	y
F0019	Gulf Cenozoic OCS		Snapper	A#11	9,950	GM-4	27.829684	-94.323742	n
F0020	Gulf Cenozoic OCS		Snapper	A#14D	12,466	LGA Lower(Upper Perf)	27.808224	-94.325490	y
F0021	Gulf Cenozoic OCS		Snapper	A#14D	12,466	LGA Lower(Upper Perf)	27.808224	-94.325490	n
F0022	Gulf Cenozoic OCS		Snapper	A#20	11,432	GA-3	27.821007	-94.314539	y
F0023	Gulf Cenozoic OCS		Snapper	A#22	6,150	GF	27.815469	-94.310679	y
F0024	Gulf Cenozoic OCS		Snapper	A#22	6,150	GF	27.815469	-94.310679	y

APPENDIX A

Samples Currently Included in the GOMGAS Database (Cont'd.)

SampleID	USGSProvince	State	LeaseField	Well	U Depth	Reservoir	Latitude	Longitude	Isotopes
F0025	Gulf Cenozoic OCS		Snapper	A#22	6,150	GF	27.815469	-94.310679	n
F0026	Gulf Cenozoic OCS		Snapper	A#23	12,924	GM-3	27.802084	-94.315045	y
F0027	Gulf Cenozoic OCS		Snapper	A#23	12,924	GM-3	27.802084	-94.315045	n
F0028	Gulf Cenozoic OCS		Snapper	A#26	7,200	TA	27.816858	-94.331774	y
F0029	Gulf Cenozoic OCS		Snapper	A#26	7,200	TA	27.816858	-94.331774	n
F0030	Gulf Cenozoic OCS		Amberjack	#1	5,656	Green	28.862412	-88.920529	n
F0031	Gulf Cenozoic OCS		Amberjack	#1	6,420	Blue	28.862412	-88.920529	n
F0032	Gulf Cenozoic OCS		Amberjack	#3 ST1			28.859787	-88.936764	n
F0033	Gulf Cenozoic OCS		Amberjack	#5	5,818		28.864422	-88.934001	n
F0034	Gulf Cenozoic OCS		Amberjack	A#01	8,944	Pink (I Sand)	28.861302	-88.948070	y
F0035	Gulf Cenozoic OCS		Amberjack	A#01	8,944	Pink (I Sand)	28.861302	-88.948070	y
F0036	Gulf Cenozoic OCS		Amberjack	A#02	7,418	U. Green	28.857177	-88.941489	y
F0037	Gulf Cenozoic OCS		Amberjack	A#02		Green	28.857177	-88.941489	y
F0038	Gulf Cenozoic OCS		Amberjack	A#03		Blue	28.874875	-88.928004	y
F0039	Gulf Cenozoic OCS		Amberjack	A#03D	7,390	Green	28.860000	-88.930000	y
F0040	Gulf Cenozoic OCS		Amberjack	A#03D	7,390	Green	28.860000	-88.930000	y
F0041	Gulf Cenozoic OCS		Amberjack	A#04	6,842	Blue	28.863025	-88.927683	y
F0042	Gulf Cenozoic OCS		Amberjack	A#04	6,842	J Sand	28.863025	-88.927683	y
F0043	Gulf Cenozoic OCS		Amberjack	A#04D	5,868	Green	28.860000	-88.930000	y
F0044	Gulf Cenozoic OCS		Amberjack	A#04D	5,868	Green	28.860000	-88.930000	y
F0045	Gulf Cenozoic OCS		Amberjack	A#05	6,682	Green	28.860701	-88.940496	n
F0046	Gulf Cenozoic OCS		Amberjack	A#06	9,438	Blue	28.857618	-88.946387	y
F0047	Gulf Cenozoic OCS		Amberjack	A#06	9,438	J Sand	28.857618	-88.946387	y
F0048	Gulf Cenozoic OCS		Amberjack	A#07	8,180	Blue	28.863100	-88.916858	y
F0049	Gulf Cenozoic OCS		Amberjack	A#07D	7,078	Green	28.860000	-88.930000	y
F0050	Gulf Cenozoic OCS		Amberjack	A#07D	7,078	Green	28.860000	-88.930000	y
F0051	Gulf Cenozoic OCS		Amberjack	A#08	7,704	Green	28.874353	-88.936966	y
F0052	Gulf Cenozoic OCS		Amberjack	A#09	6,850	Green	28.855533	-88.929397	y
F0053	Gulf Cenozoic OCS		Amberjack	A#09	6,850	Green	28.855533	-88.929397	y
F0054	Gulf Cenozoic OCS		Amberjack	A#10	9,628	Blue	28.874779	-88.916954	y
F0055	Gulf Cenozoic OCS		Amberjack	A#10D	8,386	Green	28.860000	-88.930000	y
F0056	Gulf Cenozoic OCS		Amberjack	A#12D	6,000		28.867767	-88.935878	y
F0057	Gulf Cenozoic OCS		Amberjack	A#13	6,286		28.858730	-88.932027	y
F0058	Gulf Cenozoic OCS		Amberjack	A#14	11,586	J Sand	28.856634	-88.954964	n
F0059	Gulf Cenozoic OCS		Amberjack	A#23	6,868		28.868429	-88.928790	y
F0060	Gulf Cenozoic OCS		Amberjack	A#25	7,855		28.874521	-88.932516	y
F0061	Gulf Cenozoic OCS		Amberjack	A#27	18,052	Lime Green	28.860000	-88.930000	n
F0062	Gulf Cenozoic OCS		EW 826	#1 ST1	10,046	? (above P.Lac#3)	28.161400	-90.343399	n
F0063	Gulf Cenozoic OCS		EW 826	#1 ST1	10,046		28.161400	-90.343399	n
F0064	Gulf Cenozoic OCS		EW 826	#1 ST1	13,090	I Sand (Hyal.B)	28.161400	-90.343399	n
F0065	Gulf Cenozoic OCS		EW 826	#1 ST1	13,090	I Sand (Hyal.B)	28.161400	-90.343399	n
F0066	Gulf Cenozoic OCS		EW 826	#1 ST1	13,090	I Sand (Hyal.B)	28.161400	-90.343399	n
F0067	Gulf Cenozoic OCS		EW 826	#1 ST1	13,090	I Sand (Hyal.B)	28.161400	-90.343399	n
F0068	Gulf Cenozoic OCS		EW 826	#1 ST1	13,880	L Sand (C.Mac)	28.161400	-90.343399	n
F0069	Gulf Cenozoic OCS		EW 826	#1 ST1	13,880	L Sand (C.Mac)	28.161400	-90.343399	n
F0070	Gulf Cenozoic OCS		EW 826	#1 ST1	13,880	L Sand (C.Mac)	28.161400	-90.343399	n
F0071	Gulf Cenozoic OCS		EW 826	A#1	15,150	Upper N	28.152006	-90.340017	n
F0072	Gulf Cenozoic OCS		EW 826	A#1		L Sand	28.152006	-90.340017	n
F0073	Gulf Cenozoic OCS		EW 826	A#1		L Sand	28.152006	-90.340017	n
F0074	Gulf Cenozoic OCS		EW 826	A#1		L Sand	28.152006	-90.340017	n
F0075	Gulf Cenozoic OCS		EW 826	A#4D	14,082	I-1 Sand	28.164907	-90.343610	n
F0076	Gulf Cenozoic OCS		EW 826	A#5	14,822	N Sand	28.150043	-90.344117	n
F0077	Gulf Cenozoic OCS		MC 020	#1	11,037	M Sand	28.932132	-88.982701	n
F0078	Gulf Cenozoic OCS		MC 020	#1	11,185	M Sand-Lower	28.932132	-88.982701	n
F0079	Gulf Cenozoic OCS		MC 020	A#1	9,553	M Sand	28.933376	-88.979596	n
F0080	Gulf Cenozoic OCS		MC 020	A#10	9,900	L-3 Sand	28.930889	-88.984053	n
F0081	Gulf Cenozoic OCS		MC 020	A#3	10,264	M Sand	28.929141	-88.978542	n
F0082	Gulf Cenozoic OCS		MC 020	A#6	10,770	N Sand	28.935491	-88.986107	n
F0083	Gulf Cenozoic OCS		MC 020	A#8	8,220	J Sand	28.929756	-88.972652	n
F0084	Gulf Mesozoic OCS		MO 821	#1	21,828	Norphlet	30.175853	-88.242787	n
F0085	Gulf Mesozoic OCS		MO 821	#1		Norphlet	30.175853	-88.242787	n
F0086	Gulf Cenozoic OCS		Pompano	A#01 Sep1	8,846		28.960092	-88.613489	y
F0087	Gulf Cenozoic OCS		Pompano	A#01 Sep1	8,846		28.960092	-88.613489	n
F0088	Gulf Cenozoic OCS		Pompano	MC 028 #2	10,106	N Horizon	28.939155	-88.576321	n
F0089	Gulf Cenozoic OCS		Pompano	#2	10,106	N Horizon	28.939155	-88.576321	n
F0090	Gulf Cenozoic OCS		Pompano	A#08	19,310		28.943736	-88.590934	y
F0091	Gulf Cenozoic OCS		Pompano	A#08	19,310		28.943736	-88.590934	n
F0092	Gulf Cenozoic OCS		Pompano	A#11	20,596		28.949374	-88.580044	n
F0093	Gulf Cenozoic OCS		Pompano	A#12	10,830	A,B,C&D	28.959694	-88.608172	y
F0094	Gulf Cenozoic OCS		Pompano	A#12	10,830		28.959694	-88.608172	n
F0095	Gulf Cenozoic OCS		Pompano	A#13	18,300		28.948718	-88.586000	y
F0096	Gulf Cenozoic OCS		Pompano	A#13	18,300		28.948718	-88.586000	n
F0097	Gulf Cenozoic OCS		Pompano	A#14	9,250	C	28.959860	-88.612710	y
F0098	Gulf Cenozoic OCS		Pompano	A#15	20,320		28.953545	-88.579507	y
F0099	Gulf Cenozoic OCS		Pompano	A#16	11,030		28.950000	-88.590000	y
F1000	Gulf Cenozoic OCS		Pompano	BP #01	5,936	A Sand	28.961081	-88.611062	n
F1011	Gulf Cenozoic OCS		Pompano	TB#01	11,180		28.950000	-88.590000	y
F1012	Gulf Cenozoic OCS		Pompano	TB#02	10,106		28.938897	-88.575110	y
F1013	Gulf Cenozoic OCS		Pompano	TB#05			28.935786	-88.580719	y

APPENDIX A

Samples Currently Included in the GOMGAS Database (Cont'd.)

SampleID	USGSProvince	State	LeaseField	Well	U Depth	Reservoir	Latitude	Longitude	Isotopes
F0104	Gulf Cenozoic OCS		Pompano	#1	7,918	Terracotta	28.985913	-88.620115	n
F0105	Gulf Cenozoic OCS		Pompano	#2	7,280	Terracotta 3	28.983409	-88.620848	n
F0106	Gulf Cenozoic OCS		Pompano	#2	7,280	Terracotta 3	28.983409	-88.620848	n
F0107	Gulf Cenozoic OCS		Pompano	A#02	7,921		28.980000	-88.630000	y
F0108	Gulf Cenozoic OCS		Pompano	A#02	7,921		28.980000	-88.630000	n
F0109	Gulf Cenozoic OCS		Pompano	A#03 Sep1	9,399		28.980000	-88.630000	y
F0110	Gulf Cenozoic OCS		Pompano	A#04ST1	8,162		28.980000	-88.630000	y
F0111	Gulf Cenozoic OCS		Pompano	A#05 Sep2	10,017		28.990084	-88.637971	y
F0112	Gulf Cenozoic OCS		Pompano	A#05 Sep2	10,017		28.990084	-88.637971	n
F0113	Gulf Cenozoic OCS		Pompano	A#06D	7,705		28.977906	-88.618007	y
F0114	Gulf Cenozoic OCS		Pompano	A#07ST1	11,563		28.989015	-88.619672	y
F0115	Gulf Cenozoic OCS		Pompano	A#07ST1	11,563		28.989015	-88.619672	n
F0116	Gulf Cenozoic OCS		Pompano	A#10 Sep2	9,499		28.978569	-88.641884	n
F0117	Gulf Cenozoic OCS		Troika	#1	17,810	S9	27.764294	-90.729794	y
F0118	Gulf Cenozoic OCS		Troika	#1	17,959	S10	27.764294	-90.729794	y
F0119	Gulf Cenozoic OCS		Troika	#1	17,959	S10	27.764294	-90.729794	y
F0120	Gulf Cenozoic OCS		Troika	#1	17,959	S10	27.764294	-90.729794	y
F0121	Gulf Cenozoic OCS		Troika	#1	18,054	S10	27.764294	-90.729794	y
F0122	Gulf Cenozoic OCS		Troika	#2 ST1(TA #3)	16,616	S10	27.743714	-90.729086	n
F0123	Gulf Cenozoic OCS		Troika	#2 ST1(TA #3)	16,616	S10	27.743714	-90.729086	n
F0124	Gulf Cenozoic OCS		Troika	#2 ST1(TA #3)	16,616	S10	27.743714	-90.729086	n
F0125	Gulf Cenozoic OCS		Troika	#2 ST1(TA #3)	16,616	S10	27.743714	-90.729086	n
F0126	Gulf Cenozoic OCS		Troika	#2 ST1(TA #3)	16,616	S10	27.743714	-90.729086	y
F0127	Gulf Cenozoic OCS		Troika	#2 ST1(TA #3)	16,616	S10	27.743714	-90.729086	y
F0128	Gulf Cenozoic OCS		Troika	#3 ST1(TA #1)	16,484	S10	27.747716	-90.729087	n
F0129	Gulf Cenozoic OCS		Troika	#3 ST1(TA #1)	16,484	S10	27.747716	-90.729087	n
F0130	Gulf Cenozoic OCS		Troika	#3 ST1(TA #1)	16,484	S10	27.747716	-90.729087	n
F0131	Gulf Cenozoic OCS		Troika	#3 ST1(TA #1)	16,484	S10	27.747716	-90.729087	y
F0132	Gulf Cenozoic OCS		Troika	#1	15,684	S10	27.741717	-90.726927	y
F0133	Gulf Cenozoic OCS		Troika	#1	14,333	P2	27.736910	-90.714489	y
F0134	Gulf Cenozoic OCS		Troika	#1 ST	15,704	P5	27.737074	-90.721549	y
GM1846	Gulf Cenozoic OCS		OCS-G-1723	A1U	6,226		28.344170	-95.304180	y
GM1847	Gulf Cenozoic OCS		OCS-G-1723	A4U	6,014		28.368050	-95.343290	y
GM1848	Gulf Cenozoic OCS		OCS-G-2663	A4	8,802		28.014620	-95.877330	y
GM1849	Gulf Cenozoic OCS		OCS-G-2663	A9	8,993		28.014580	-95.877340	y
GM1850	Gulf Cenozoic OCS		OCS-G-1752	A1	8,557		27.971530	-95.920480	y
GM1851	Gulf Cenozoic OCS		OCS-G-1752	A6	8,778		27.971400	-95.919860	y
GM1852	Gulf Cenozoic OCS		OCS-G-1754	A1	9,335		27.888390	-95.982330	y
GM1853	Gulf Cenozoic OCS		OCS-G-1757	A2	8,418		27.902280	-95.988110	y
GM1854	Gulf Cenozoic OCS		OCS-G-2665	A3	8,648		27.854460	-96.036450	y
GM1855	Gulf Cenozoic OCS		OCS-G-2665	A5	8,618		27.854450	-96.036380	y
GM1856	Gulf Cenozoic OCS		OCS-G-2665	A6	8,748		27.854500	-96.036400	y
GM1857	Gulf Cenozoic OCS		OCS-G-2665	A9	8,930		27.854500	-96.036400	y
GM1858	Gulf Cenozoic OCS		OCS-G-1772	A5	8,412		28.999920	-94.784900	y
GM1859	Gulf Cenozoic OCS		OCS-G-1777	A8	8,342		29.000310	-94.764700	y
GM1860	Gulf Cenozoic OCS		OCS-709	A6	6,846		28.890930	-94.694800	y
GM1861	Gulf Cenozoic OCS		OCS-709	A14	7,833		28.890960	-94.694700	y
GM1862	Gulf Cenozoic OCS		OCS-709	B5L	7,912		28.867090	-94.697800	y
GM1863	Gulf Cenozoic OCS		OCS-714	B11L	8,048		28.891680	-94.691800	y
GM1864	Gulf Cenozoic OCS		OCS-740	A6	7,328		29.448780	-94.157700	y
GM1865	Gulf Cenozoic OCS		OCS-G-2353	A4	11,727		29.313580	-94.218900	y
GM1866	Gulf Cenozoic OCS		OCS-G-2353	A5	8,245		29.313590	-94.218900	y
GM1867	Gulf Cenozoic OCS		OCS-G-2353	A6	11,279		29.313540	-94.218800	y
GM1868	Gulf Cenozoic OCS		OCS-G-2353	A8	9,793		29.313550	-94.218900	y
GM1869	Gulf Cenozoic OCS		OCS-G-2354	A3	11,367		29.313550	-94.218800	y
GM1870	Gulf Cenozoic OCS		OCS-G-2354	A7	11,367		29.313600	-94.218900	y
GM1871	Gulf Cenozoic OCS		OCS-G-1848	5	8,424		29.271860	-93.784700	y
GM1872	Gulf Cenozoic OCS		OCS-G-1848	6	8,400		29.271720	-93.784600	y
GM1873	Gulf Cenozoic OCS		OCS-518	A1U	6,934		29.266430	-94.339800	y
GM1874	Gulf Cenozoic OCS		OCS-518	C1	6,041		29.284590	-94.364800	y
GM1875	Gulf Cenozoic OCS		OCS-G-2357	1	9,417		29.248020	-94.436200	y
GM1876	Gulf Cenozoic OCS		OCS-G-2357	5	9,593		29.237520	-94.422700	y
GM1877	Gulf Cenozoic OCS		OCS-G-3115	1	8,745		29.237540	-94.422600	y
GM1878	Gulf Cenozoic OCS		OCS-G-3115	2	9,553		29.237530	-94.422600	y
GM1879	Gulf Cenozoic OCS		OCS-743	1	7,924		29.231870	-94.134300	y
GM1880	Gulf Cenozoic OCS		OCS-744	7L	7,488		29.231900	-94.141900	y
GM1881	Gulf Cenozoic OCS		OCS-G-1831	A7	5,438		29.105950	-94.396200	y
GM1882	Gulf Cenozoic OCS		OCS-G-1831	A9	7,307		29.105950	-94.396200	y
GM1883	Gulf Cenozoic OCS		OCS-G-2732	A1	8,239		28.240870	-93.877400	y
GM1884	Gulf Cenozoic OCS		OCS-G-2733	A10	8,436		28.241020	-93.877400	y
GM1885	Gulf Cenozoic OCS		OCS-G-2735	A1	6,686		28.242090	-93.557100	y
GM1886	Gulf Cenozoic OCS		OCS-G-2735	A8	4,048		28.242010	-93.557200	y
GM1887	Gulf Cenozoic OCS		OCS-G-2414	A1	4,557		28.167540	-93.767800	y
GM1888	Gulf Cenozoic OCS		OCS-G-2414	A6	4,412		28.167560	-93.767800	y
GM1889	Gulf Cenozoic OCS		OCS-G-2418	A12D	3,976		28.136120	-93.564600	y
GM1890	Gulf Cenozoic OCS		OCS-G-2418	A18D	1,774		28.136160	-93.564700	y
GM1891	Gulf Cenozoic OCS		OCS-G-2557	A5	7,358		28.130110	-93.505400	y
GM1892	Gulf Cenozoic OCS		OCS-G-2557	A5D	4,409		28.130110	-93.505400	y
GM1893	Gulf Cenozoic OCS		OCS-G-2423	A4	4,578		28.132570	-93.675900	y

APPENDIX A

Samples Currently Included in the GOMGAS Database (Cont'd.)

SampleID	USGSProvince	State	LeaseField	Well	U Depth	Reservoir	Latitude	Longitude	Isotopes
GM1894	Gulf Cenozoic OCS		OCS-G-2423	A7	2,619		28.132530	-93.675900	y
GM1895	Gulf Cenozoic OCS		OCS-G-2425	B8	5,802		28.084940	-93.762900	y
GM1896	Gulf Cenozoic OCS		OCS-G-2740	B3	5,690		28.084920	-93.762900	y
GM1897	Gulf Cenozoic OCS		OCS-G-2741	A1	5,447		28.084960	-93.763000	y
GM1898	Gulf Cenozoic OCS		OCS-G-2741	A2	5,538		28.084960	-93.763000	y
GM1899	Gulf Cenozoic OCS		OCS-G-2741	A3	5,568		28.084920	-93.762900	y
GM1900	Gulf Cenozoic OCS		OCS-G-2428	A3	7,246		27.985520	-93.458400	y
GM1901	Gulf Cenozoic OCS		OCS-G-2428	A11	6,943		27.985540	-93.458400	y
GM1902	Gulf Cenozoic OCS		OCS-G-2734	A3	3,846		27.985520	-93.458400	y
GM1903	Gulf Cenozoic OCS		OCS-G-2734	A7	6,901		27.985550	-93.458400	y
GM1904	Gulf Cenozoic OCS		OCS-G-2378	A3U	1,905		28.124070	-93.956400	y
GM1905	Gulf Cenozoic OCS		OCS-G-2378	A4	3,709		28.124100	-93.956400	y
GM1906	Gulf Cenozoic OCS		OCS-224	5	9,859		29.663340	-93.387300	y
GM1907	Gulf Cenozoic OCS		OCS-244	D4	9,956		29.592810	-93.148700	y
GM1908	Gulf Cenozoic OCS		OCS-245	D10D	9,995		29.592150	-93.195100	y
GM1909	Gulf Cenozoic OCS		OCS-G-0902	A2	6,292		29.136700	-93.289800	y
GM1910	Gulf Cenozoic OCS		OCS-G-0911	7	7,252		28.789600	-93.026400	y
GM1911	Gulf Cenozoic OCS		OCS-G-0911	7D	7,022		28.789600	-93.026400	y
GM1912	Gulf Cenozoic OCS		OCS-G-2007	B1	7,001		28.397610	-93.210300	y
GM1913	Gulf Cenozoic OCS		OCS-G-2007	B2	6,743		28.397670	-93.210300	y
GM1914	Gulf Cenozoic OCS		OCS-G-2226	A1D	2,777		28.353440	-93.023600	y
GM1915	Gulf Cenozoic OCS		OCS-G-2010	A8	7,791		28.334590	-93.489600	y
GM1916	Gulf Cenozoic OCS		OCS-G-2011	A10	7,564		28.344530	-93.489700	y
GM1917	Gulf Cenozoic OCS		OCS-G-2021	A2D	4,103		28.161110	-93.348900	y
GM1918	Gulf Cenozoic OCS		OCS-G-2021	A8	4,730		28.161200	-93.348900	y
GM1919	Gulf Cenozoic OCS		OCS-G-2027	A5	4,575		27.971780	-93.203700	y
GM1920	Gulf Cenozoic OCS		OCS-G-2027	A16	4,282		27.971720	-93.203600	y
GM1921	Gulf Cenozoic OCS		OCS-G-2240	A8	4,236		27.981360	-93.034200	y
GM1922	Gulf Cenozoic OCS		OCS-G-2241	A2	4,212		27.981370	-93.034200	y
GM1923	Gulf Cenozoic OCS		OCS-G-2037	A4	8,654		28.648110	-92.791000	y
GM1924	Gulf Cenozoic OCS		OCS-G-2037	A6	8,772		28.648080	-92.791000	y
GM1925	Gulf Cenozoic OCS		OCS-G-0966	A11	4,954		28.625170	-92.891600	y
GM1926	Gulf Cenozoic OCS		OCS-G-0970	A3D	1,387		28.528140	-92.971800	y
GM1927	Gulf Cenozoic OCS		OCS-G-0970	A6D	2,977		28.528180	-92.971500	y
GM1928	Gulf Cenozoic OCS		OCS-G-1141	A2	8,454		28.691200	-92.411400	y
GM1929	Gulf Cenozoic OCS		OCS-G-1141	A2D	7,092		28.701480	-92.429600	y
GM1930	Gulf Cenozoic OCS		OCS-G-2087	A1Z	5,366		28.691210	-92.411500	y
GM1931	Gulf Cenozoic OCS		OCS-G-2087	A2	5,905		28.287970	-92.561200	y
GM1932	Gulf Cenozoic OCS		OCS-G-1196	B2	10,586		28.628600	-91.959200	y
GM1933	Gulf Cenozoic OCS		OCS-G-1196	B4	10,743		28.596420	-91.961500	y
GM1934	Gulf Cenozoic OCS		OCS-792	D1	2,967		28.464280	-91.787700	y
GM1935	Gulf Cenozoic OCS		OCS-792	D7	4,000		28.464240	-91.787700	y
GM1936	Gulf Cenozoic OCS		OCS-437	1	11,955		28.694100	-91.759000	y
GM1937	Gulf Cenozoic OCS		OCS-437	A11	12,076		28.704770	-91.753200	y
GM1938	Gulf Cenozoic OCS		OCS-G-2105	A1	6,980		28.346880	-91.559600	y
GM1939	Gulf Cenozoic OCS		OCS-G-2105	A7	3,873		28.346830	-91.559500	y
GM1940	Gulf Cenozoic OCS		OCS-G-2109	A10	9,478		28.323140	-91.606800	y
GM1941	Gulf Cenozoic OCS		OCS-G-2109	A17	3,903		28.323210	-91.606900	y
GM1942	Gulf Cenozoic OCS		OCS-G-1441	7	13,272		29.104180	-91.051100	y
GM1943	Gulf Cenozoic OCS		OCS-G-1868	4D	14,822		29.104180	-91.051100	y
GM1944	Gulf Cenozoic OCS		OCS-817	2	5,354		28.676900	-90.977300	y
GM1945	Gulf Cenozoic OCS		OCS-817	3	5,408		28.697540	-90.981900	y
GM1946	Gulf Cenozoic OCS		OCS-827	G4D	7,606		28.522370	-90.862100	y
GM1947	Gulf Cenozoic OCS		OCS-827	J7A	7,055		28.536540	-90.890100	y
GM1948	Gulf Cenozoic OCS		OCS-G-1038	7	5,681		28.340260	-91.307300	y
GM1949	Gulf Cenozoic OCS		OCS-G-1038	8	5,505		28.340270	-91.307300	y
GM1950	Gulf Cenozoic OCS		OCS-G-1039	13	7,743		28.320810	-91.212900	y
GM1951	Gulf Cenozoic OCS		OCS-G-1043	4A	7,382		28.320810	-91.212800	y
GM1952	Gulf Cenozoic OCS		OCS-G-1251	A1D	6,192		28.300000	-90.300000	y
GM1953	Gulf Cenozoic OCS		OCS-G-1251	A3D	6,129		28.300000	-90.300000	y
GM1954	Gulf Cenozoic OCS		OCS-129	A1	9,199		28.984490	-89.962300	y
GM1955	Gulf Cenozoic OCS		OCS-133	H9	3,655		28.945720	-90.033500	y
GM1956	Gulf Cenozoic OCS		OCS-G-2161	A3	4,684		28.738300	-90.026200	y
GM1957	Gulf Cenozoic OCS		OCS-G-2161	A5	5,184		28.738300	-90.026200	y
GM1958	Gulf Cenozoic OCS		OCS-G-1107	D4	9,989		28.734400	-89.735200	y
GM1959	Gulf Cenozoic OCS		OCS-G-1294	A11A	7,101		29.079480	-88.743900	y
GM1960	Gulf Cenozoic OCS		OCS-G-1294	A20	7,058		29.079520	-88.743900	y
GM1996	Western Gulf	Texas	South Borosa	St. Slick C-3	8,516	Vicksburg	26.200000	-98.500000	y
GM2017	Gulf Cenozoic OCS		OCS-G-2694	A6D	3,764	PL6-1	28.131220	-94.390400	y
GM2018	Gulf Cenozoic OCS		OCS-G-2694	A7	4,370	PL6-3	28.131280	-94.390500	y
GM2019	Gulf Cenozoic OCS		OCS-G-2694	A7D	3,248	PL6-1	28.131280	-94.390500	y
GM2020	Gulf Cenozoic OCS		OCS-G-2694	A8D	4,394	PL6-1A	28.131270	-94.390500	y
GM2021	Gulf Cenozoic OCS		OCS-G-2694	A10	4,682	PL6-1/1A	28.131180	-94.390400	y
GM2022	Gulf Cenozoic OCS		OCS-G-2694	A15Z	4,334	PL6-2A	28.131210	-94.390400	y
GM2023	Gulf Cenozoic OCS		OCS-G-2694	A17	4,468	PL6-2	28.131250	-94.390500	y
GM2024	Gulf Cenozoic OCS		OCS-G-2694	A18	4,127	PL6-2	28.131240	-94.390500	y
GM2062	Gulf Cenozoic OCS				4,508		28.630270	-92.865000	y
GM2063	Gulf Cenozoic OCS			1	10,520		29.156990	-91.742400	y
GM2064	Gulf Cenozoic OCS			A6	12,412		28.678950	-91.613200	y

APPENDIX A

Samples Currently Included in the GOMGAS Database (Cont'd.)

SampleID	USGSProvince	State	LeaseField	Well	U Depth	Reservoir	Latitude	Longitude	Isotopes
GM2065	Gulf Cenozoic OCS			B2	11,309		28.461640	-91.479200	y
GM2066	Gulf Cenozoic OCS			2	3,956		28.367750	-91.624900	y
GM2067	Gulf Cenozoic OCS			4	8,690		28.280740	-91.794600	y
GM2068	Gulf Cenozoic OCS			B1	8,093		28.200880	-91.656300	y
GM2069	Gulf Cenozoic OCS			3	4,448		28.204190	-91.515200	y
GM2070	Gulf Cenozoic OCS			A8	2,613		28.119210	-91.337800	y
GM2071	Gulf Cenozoic OCS			1	1,420		28.019380	-94.045600	y
GM2072	Western Gulf				5,474		29.220000	-88.960000	y
GM2073	Gulf Cenozoic OCS			3	5,075		28.400490	-92.064700	y
GM2074	Gulf Cenozoic OCS			3	5,179		28.400490	-92.064700	y
GM2075	Gulf Cenozoic OCS				6,095		28.940000	-89.250000	y
GM2076	Gulf Cenozoic OCS				10,484		28.850000	-89.250000	y
GM2077	Gulf Cenozoic OCS			16	12,722		29.433340	-92.174700	y
GM2078	Gulf Cenozoic OCS			8	4,526		28.039680	-92.250100	y
GM3354	Gulf Cenozoic OCS	Texas	16	Cooper #49	12,740		29.125140	-90.032080	y
GM3581	Louisiana-Mississippi Salt Basins	Mississippi	Fannequska, West	Canton Exchange Bank #1	15,375	Norphlet	32.486300	-90.490500	y
GM3582	Louisiana-Mississippi Salt Basins	Mississippi	Fannequska, West	Canton Exchange Bank #1	15,168	Norphlet	32.485700	-90.494600	y
GM3583	Louisiana-Mississippi Salt Basins	Mississippi	Gluckstadt	Yandell #1	16,405	Norphlet	32.501500	-90.095500	y
GM3586	Louisiana-Mississippi Salt Basins	Mississippi	State Line, S.	Glenpool #2	17,415	Smackover	31.352700	-88.450000	y
GM3587	Louisiana-Mississippi Salt Basins	Mississippi	State Line, S.	Lucas #1R	18,215	Norphlet	31.353300	-88.450600	y
GM3588	Louisiana-Mississippi Salt Basins	Mississippi	Thomasville	Burch #1	19,994	Smackover	32.151200	-89.957700	y
GM3589	Louisiana-Mississippi Salt Basins	Mississippi	Thomasville	Crain #1	19,778	Smackover	32.150200	-89.955900	y
GM3590	Louisiana-Mississippi Salt Basins	Mississippi	Thomasville, E.	D'Lo #2	20,270	Smackover	32.150700	-89.950900	y
GM3591	Louisiana-Mississippi Salt Basins	Mississippi	Thomasville, E.	Shuster #1	20,368	Smackover	32.151200	-89.951100	y
GM3592	Western Gulf	Texas	Campana, S.	Edmington #3	1,319		28.101790	-98.426410	y
GM3593	Western Gulf	Texas	Campana, S.	Edmington #32	11,190	Wilcox	28.080310	-98.446910	y
GM3594	Western Gulf	Texas	Campana, S.	Gougen GU4 #3U	5,877	Queen City	28.081000	-98.447000	y
GM3595	Western Gulf	Texas	Columbus	Hastedt	7,979	Wilcox	29.775990	-96.546910	y
GM3596	Western Gulf	Texas	Columbus	Hastedt #9H	7,510	Wilcox	29.776000	-96.547000	y
GM3597	Western Gulf	Texas	Donna	Schuster GU #2	10,395	Frio	26.101530	-98.122680	y
GM3598	Western Gulf	Texas	Donna	Swallow GU #3L	7,753	Frio	26.122390	-98.099470	n
GM3599	Western Gulf	Texas	Donna	Swallow GU2 U	5,461	Frio	26.113400	-98.099410	y
GM3600	Western Gulf	Texas	Fashing	Henderson #4L	10,784	Edwards Lime B	28.836960	-98.148250	y
GM3601	Western Gulf	Texas	Fashing	Henderson #5	10,485	Edwards Lime A	28.834080	-98.151320	y
GM3602	Western Gulf	Texas	Greta, Deep	Connor #13	5,741	Catahoula	28.400300	-97.158500	y
GM3603	Gulf Cenozoic OCS			A-7	9,395	CS-6, Block A	28.241020	-93.877430	y
GM3604	Gulf Cenozoic OCS			A-8	8,341	AB-4	28.242050	-93.557200	y
GM3605	Gulf Cenozoic OCS			A-1	11,725	TB-2-22	28.096280	-93.478430	y
GM3606	Gulf Cenozoic OCS			A-11	6,814	Z-2 BCD	28.084290	-93.762920	y
GM3607	Gulf Cenozoic OCS			A-10	8,291	IFB-3	28.084900	-93.762900	y
GM3608	Western Gulf	Texas	Minnie Bock	Bickler-Mosvy #1	6,682	Frio	27.745330	-97.723980	y
GM3609	Western Gulf	Texas	Person	Pawelek	10,941	Edwards	29.030300	-97.651200	y
GM3610	Western Gulf	Texas	Seven Sisters, E.	Arco-Humble Fee #3		Wilcox	27.995670	-98.505680	y
GM3611	Western Gulf	Texas	Seven Sisters, E.	Arco-Humble Fee #3		Wilcox	27.995670	-98.505680	y
GM3612	Western Gulf	Texas	Tabasco	Bell GU7 #1L	8,795	Vicksburg	26.251100	-98.450600	y
GM3613	Western Gulf	Texas	Thompsonville, N.E.	Bruni Estate D#2	9,695	Wilcox	27.259270	-98.883600	y
GM3614	Western Gulf	Texas	Thompsonville, N.E.	McLean "C"	12,371	Wilcox	27.259290	-98.883800	y
GM3615	Western Gulf	Texas	Thompsonville, N.E.	McLean #2	9,537	Wilcox	27.259310	-98.883700	y
GM3616	Western Gulf	Texas	Thompsonville, N.E.	McLean #3	9,418	Wilcox	27.259350	-98.883600	y
GM3617	Western Gulf	Texas	Thompsonville, N.E.	Stroman-Armstrong #1	9,566	Wilcox	27.259250	-98.883900	y
GM3618	Western Gulf	Texas	Tom Lyne, N.	Lyne #14	10,490	Wilcox	28.259000	-98.235400	y
GM3619	Western Gulf	Texas	Wildcat	Hankamer #1	11,825	Wilcox	30.302090	-93.766970	y
GM4483	Gulf Cenozoic OCS		Lena OCSG-03205	A23	8,411	B50	28.670000	-89.150000	y
GM4484	Gulf Cenozoic OCS		Lena OCSG-03205	A13	7,971	B40	28.660000	-89.140000	y
GM4485	Gulf Cenozoic OCS		Lena OCSG-03205	A26	4,930	B50	28.666838	-89.141119	y
HB00195			Oak Ridge	FLB-29-7	16,290	Cotton Valley			y
HB00624			Newman	NEWMAN PLACE	16,244				y
HE01035	Gulf Cenozoic OCS		Garden Banks 191	WELL-3, ST-1	11,256				y
HE01553	Gulf Mesozoic OCS		Mobile 916	OCS-G-5753-2			30.094300	-87.883200	y
HE01554	Gulf Mesozoic OCS		Mobile 916	OCS-G-5753-2			30.094300	-87.883200	y
HE01555	Gulf Mesozoic OCS		Mobile 916	OCS-G-5753-2			30.094300	-87.883200	y
HE01556	Gulf Mesozoic OCS		Mobile 916	OCS-G-5753-2			30.094300	-87.883200	n
HF00051	Western Gulf	Louisiana	Starks South	HANKAMER-1	11,041	Yegua	30.340000	-93.732800	y
HF00052	Western Gulf	Louisiana	Starks South	HANKAMER-5	12,031	Yegua	30.396000	-93.718810	y
HF00053	Western Gulf	Texas	Vidor Ames	MIL VID-1	12,858	Yegua			y
HF00475	Gulf Mesozoic OCS		Mobile 916	OCS-G-5753-2			30.094300	-87.883200	n
HF00476	Gulf Mesozoic OCS		Mobile 916	OCS-G-5753-2			30.094300	-87.883200	n
HF00597	Gulf Cenozoic OCS		East Breaks 160	OCS-G-2647-A-21			27.832878	-94.550928	y
HF00598	Gulf Cenozoic OCS		East Breaks 160	OCS-G-2647-A-26 ST			27.832878	-94.550947	y
HF00599	Gulf Cenozoic OCS		East Breaks 160	OCS-G-2647-A-31			27.832941	-94.550957	y
HF00600	Gulf Cenozoic OCS		East Breaks A160	OCS-G-2647-A-33 ST			27.832860	-94.550943	y
HF00604	Gulf Mesozoic OCS		Mobile 904	OCS-G-5749-1			30.084430	-88.496517	n
HF00605	Gulf Mesozoic OCS		Mobile 904	OCS-G-5749-1			30.084430	-88.496517	y
HF00606	Gulf Mesozoic OCS		Mobile 904	OCS-G-5749-1			30.084430	-88.496517	n
HF00835	Gulf Cenozoic OCS		East Breaks A160	OCS-G-2648-A-3			27.832970	-94.550772	y
HF00836	Gulf Cenozoic OCS		East Breaks A160	OCS-G-2647-A-5			27.832925	-94.550765	y
HF00837	Gulf Cenozoic OCS		East Breaks A160	OCS-G-2647-A-6			27.830000	-94.550000	y
HF00838	Gulf Cenozoic OCS		East Breaks A160	OCS-G-2647-A-7			27.830000	-94.550000	y
HF00839	Gulf Cenozoic OCS		East Breaks A160	OCS-G-2648-A-8			27.832889	-94.550736	n

APPENDIX A

Samples Currently Included in the GOMGAS Database (Cont'd.)

SampleID	USGSProvince	State	LeaseField	Well	U Depth	Reservoir	Latitude	Longitude	Isotopes
HF00840	Gulf Cenozoic OCS		East Breaks A160	OCS-G-2647-A-9			27.832961	-94.550790	y
HF00841	Gulf Cenozoic OCS		East Breaks A160	OCS-G-2648-A-11			27.832972	-94.550721	y
HF00842	Gulf Cenozoic OCS		East Breaks A160	OCS-G-2648-A-12			27.832934	-94.550727	y
HF00843	Gulf Cenozoic OCS		East Breaks A160	OCS-G-2647 A-22 (160)			27.832778	-94.550833	y
HF00844	Gulf Cenozoic OCS		East Breaks A160	OCS-G-2647-A-27			27.832905	-94.550931	y
HF00845	Gulf Cenozoic OCS		East Breaks 160	OCS-G-2648-A-29			27.832905	-94.550895	y
HF00848	Western Gulf			RITA GONZALES-1			30.208888	-91.860000	y
HF00849	Western Gulf			RITA GONZALES-1			30.208888	-91.860000	n
HF00850	Western Gulf			RITA GONZALES-1			30.208888	-91.860000	y
HF01139	Western Gulf			RITA GONZALES-1	14,878	Yegua	30.208888	-91.860000	y
HF01140	Western Gulf			RITA GONZALES-1	14,878		30.208888	-91.860000	y
HF01143	Western Gulf			RITA GONZALES-1	13,920	Yegua	30.208888	-91.860000	y
HF01164	Western Gulf			RITA GONZALES-1	13,640		30.208888	-91.860000	y
HF01300	Western Gulf			RITA GONZALES-1			30.208888	-91.860000	y
HF01745	Gulf Cenozoic OCS		High Island 573	OCS-G-2393-A10	7,568	MP-4 SAND	27.925896	-93.944540	n
HF01747	Gulf Cenozoic OCS		High Island 573	OCS-G-2393-A-17	7,313	MP-1 SAND	27.925879	-93.944494	n
HF01749	Gulf Cenozoic OCS		High Island 573	OCS-G-2393-F-9	9,208	MP-5 SAND	27.913188	-93.935078	n
HF01751	Gulf Cenozoic OCS		High Island A596	OCS-G-2722-D-2	13,528	GA-3 SAND	27.867417	-93.991054	n
HF01753	Gulf Cenozoic OCS		High Island A382	OCS-G-2757-B2A	9,203	MP-5 SAND	27.900000	-93.900000	n
HF01755	Gulf Cenozoic OCS		High Island A382	OCS-G-2757-F-8	11,454	MP-8 SAND	27.913170	-93.935011	n
HF01757	Gulf Cenozoic OCS		High Island A382	OCS-G-2757-F-10	10,946	MP-8 SAND	27.913169	-93.935104	n
HF01759	Gulf Cenozoic OCS		High Island A382	OCS-G-2757-F-4			27.913188	-93.935035	n
HG01731	Western Gulf		White Lake,West	A-10	10,638	DISC B2X	29.750000	-92.550000	y
HG01732	Western Gulf		White Lake,West	B-38	7,114	BIG 3 ARA	29.750000	-92.550000	y
HG01733	Western Gulf		White Lake,West	A-11	8,344		29.750000	-92.550000	y
HG01734	Western Gulf		White Lake,West	A-36	7,828		29.750000	-92.550000	y
HG01735	Western Gulf		White Lake,West	B-41	10,587		29.750000	-92.550000	y
HG01736	Western Gulf		White Lake,West	A-35	10,658		29.750000	-92.550000	y
HG01890	Gulf Cenozoic OCS		Brazos A105	OCS-G-1757 A-1			27.902753	-95.987644	y
HG01891	Gulf Cenozoic OCS		Brazos A105	OCS-G-1757 A-2			27.900000	-95.990000	y
HG01892	Gulf Cenozoic OCS		Brazos A105	OCS-G-1757 B-2			27.882258	-95.965503	y
HG01893	Gulf Cenozoic OCS		Brazos A105	OCS-G-1757 B-2			27.882258	-95.965503	y
HG01894	Gulf Cenozoic OCS		Vermilion 39	OCS-G-0204 K-1			29.425914	-92.502337	y
HG01895	Gulf Cenozoic OCS		Vermilion 39	OCS-G-0204 K-2			29.425960	-92.502563	y
HG01896	Gulf Cenozoic OCS		Vermilion 39	OCS-G-0204 M-4			29.424003	-92.511246	y
HG01897	Gulf Cenozoic OCS		Vermilion 39	OCS-G-0205 E-1			29.440006	-92.495969	y
HG01898	Gulf Cenozoic OCS		Vermilion 39	OCS-G-205 E-6			29.440060	-92.495963	y
HG01899	Gulf Cenozoic OCS		Vermilion 39	OCS-G-0205 E-7			29.440185	-92.495810	y
HG01904	Gulf Cenozoic OCS		Vermilion 39	OCS-G-0205 F-2			29.440878	-92.526982	y
HG01905	Gulf Cenozoic OCS		Vermilion 39	OCS-G-0206-2			29.435165	-92.545204	y
HG01906	Gulf Cenozoic OCS		Vermilion 39	OCS-G-206-5			29.448757	-92.529454	y
HG01907	Gulf Cenozoic OCS		Vermilion 39	OCS-G-0206 A-3			29.443165	-92.535668	y
HG01908	Gulf Cenozoic OCS		Vermilion 39	OCS-G-0206 L-1			29.443274	-92.546411	y
HG01909	Gulf Cenozoic OCS		Vermilion 39	OCS-G-0206 L-2			29.443310	-92.546431	y
HG01910	Gulf Cenozoic OCS		Vermilion 39	OCS-G-0208-1			29.408211	-92.544748	y
HG01911	Gulf Cenozoic OCS		Vermilion 39	OCS-G-0204 K-1			29.425914	-92.502337	y
HG01912	Gulf Cenozoic OCS		Vermilion 39	OCS-G-0204-K-5			29.425978	-92.502591	y
HG01913	Gulf Cenozoic OCS		Vermilion 39	OCS-G-0204-K-5			29.425978	-92.502591	y
HG01914	Gulf Cenozoic OCS		Vermilion 39	OCS-G-205 E-3			29.440105	-92.495964	y
HG01915	Gulf Cenozoic OCS		Vermilion 39	OCS-G-0205 E-4			29.440123	-92.495964	y
HG01916	Gulf Cenozoic OCS		Vermilion 39	OCS-G-0206-3			29.435273	-92.545127	y
HG01917	Gulf Cenozoic OCS		Vermilion 39	OCS-G-0341 L-2			29.408232	-92.545004	y
HG01995			Churchula	INT'L PAPER CO.-14-6-1					y
HG01996			Churchula	INT'L PAPER CO.-22-7-1					y
HG01997			Churchula	HELLA M. WALTMAN-15-10-1					y
HG01998			Churchula	M.C. STALLWORTH-23-11-1					y
HG01999			Churchula	EARLY NEESE-13-12-1					y
HG02000			Churchula	NEWMAN-17-11-1					n
HG02001			Churchula	INT'L PAPER CO.-13-10-2					n
HG02002			Churchula	MATTIE SMITH-9-13					n
HG02003			Churchula	ANNIE M.HILL-8-10					n
HG02004			Churchula	R.J. NEWMAN-7-7-1					n
HG02005			Churchula	R.J. NEWMAN-9-11-1					n
HG02006			Cold Creek (Churchula)	C.P. NEWMAN-8-16-1					n
HG02007			Hatters Pond	C.P. NEWMAN-17-11-1					n
HG02403	Gulf Cenozoic OCS		Vermilion 39	OCS-G-0204 M-1			29.423830	-92.511219	y
HG02404	Gulf Cenozoic OCS		Vermilion 39	OCS-G-0204 M-2			29.423885	-92.511220	y
HG02405	Gulf Cenozoic OCS		Vermilion 39	OCS-G-0204 M-3			29.423984	-92.511252	y
HG02466	Gulf Cenozoic OCS		Vermilion 14	OCS-G-0297-2	10,868		29.464039	-92.374259	y
HG02467	Gulf Cenozoic OCS		Vermilion 14	OCS-G-0297-4	11,349		29.457497	-92.367096	y
HG02469	Gulf Cenozoic OCS		Vermilion 14	OCS-G-0297-9	10,455		29.471465	-92.356806	y
HG02470	Gulf Cenozoic OCS		Vermilion 14	OCS-G-0297-11	10,868		29.460238	-92.368381	y
HG02471	Gulf Cenozoic OCS		Vermilion 14	OCS-G-0297-33	15,126		29.469906	-92.370555	y
HG02472	Gulf Cenozoic OCS		Vermilion 14	OCS-G-0297-36	11,352		29.458842	-92.368197	y
HG02473	Gulf Cenozoic OCS		Vermilion 14	OCS-G-0297-40	7,808		29.467867	-92.378418	y
HG02474	Gulf Cenozoic OCS		Vermilion 14	OCS-G-0297-43	11,620		29.458104	-92.392720	y
HG02475	Gulf Cenozoic OCS		Vermilion 14	OCS-G-0297-27-A1	15,486		29.463136	-92.391859	y
HG02476	Gulf Cenozoic OCS		Vermilion 14	OCS-G-0297 F-3	8,000		29.492456	-92.381199	y
HG02477	Gulf Cenozoic OCS		Vermilion 14	OCS-G-0548-46-11	15,349		29.450000	-92.380000	y

APPENDIX A

Samples Currently Included in the GOMGAS Database (Cont'd.)

SampleID	USGSProvince	State	LeaseField	Well	U Depth	Reservoir	Latitude	Longitude	Isotopes
HG02478	Gulf Cenozoic OCS		Vermilion 14	S/L-3522-3D	6,316		29.488970	-92.336306	y
HG02514			Chunchula	INT'L PAPER CO.-17-7-1AB			30.000000	-88.000000	n
HG02750	Gulf Mesozoic OCS		Mobile 861	OCS-G-5062-8 (861)			30.115556	-88.441944	y
HG02751	Gulf Mesozoic OCS		Mobile 861	OCS-G-5062-8 (861)			30.115556	-88.441944	y
HG02752	Gulf Mesozoic OCS		Mobile 861	OCS-G-5062-8 (861)			30.115556	-88.441944	y
HH00417	Western Gulf			GS BOUDREAUX-1			30.207500	-92.085600	y
HH00418				EVANGLINE SARINE-1					y
HH00419				CASTILLE-1					y
HH00420				AM DUHON					y
HH00421				AL BOUDREAUX-1					y
HH00422				M.GILBEAU-1					y
HH00423	Gulf Cenozoic OCS		Vermilion 26	OCS-G-0297 E-1			29.470477	-92.380692	y
HH00424	Gulf Cenozoic OCS		Vermilion 26	OCS-G-0297 E-2			29.470504	-92.380683	y
HH00425	Gulf Cenozoic OCS		Vermilion 26	OCS-G-0297 E-3			29.470486	-92.380708	y
HH00426	Gulf Cenozoic OCS		Vermilion 26	OCS-G-297 G-1			29.459003	-92.366649	y
HH00427	Gulf Cenozoic OCS		Vermilion 26	OCS-G-0297 G-3			29.458939	-92.366623	y
HH00428	Gulf Cenozoic OCS		Vermilion 26	OCS-G-0297 G-4			29.458984	-92.366639	y
HH00429	Gulf Cenozoic OCS		Vermilion 26	OCS-G-297 G-5			29.459003	-92.366665	y
HH00430	Gulf Cenozoic OCS		Vermilion 26	OCS-G-0297-18			29.457392	-92.381077	y
HH00431	Gulf Cenozoic OCS		Vermilion 26	OCS-G-297-32 (26)			29.467317	-92.380446	y
HH00432	Gulf Cenozoic OCS		Vermilion 26	OCS-G-0297-42			29.462298	-92.384183	y
HH00433	Gulf Cenozoic OCS		Vermilion 14	OCS-G-0548 B-2			29.451927	-92.372817	y
HH00434	Gulf Cenozoic OCS		Vermilion 14	OCS-G-0548 A-17			29.450000	-92.380000	y
HH00435	Gulf Cenozoic OCS		Vermilion 14	OCS-G-0548 A-10			29.450000	-92.380000	y
HH00436	Western Gulf		White Lake,East	S/L-540 A-7			29.784100	-92.581700	y
HH00437	Western Gulf		White Lake,East	S/L-540 A-36			29.785600	-92.578500	y
HH00438	Western Gulf		White Lake,East	S/L-540 B-5			29.790000	-92.580000	y
HH00439	Western Gulf		White Lake,East	S/L-540 B-26			29.790000	-92.580000	y
HH00440	Western Gulf		White Lake,East	S/L-540 B-30			29.790000	-92.580000	y
HH00441	Western Gulf		White Lake,East	S/L-540 B-25			29.790000	-92.580000	y
HH00902	Western Gulf		Houma	L.V.GAIDRY-1	9,463	8750'	29.600000	-90.690000	y
HH00903	Western Gulf		Houma	C.S.GAIDRY-8	10,148	TEX(W)-1	29.600000	-90.690000	y
HH00904	Western Gulf		Houma	CALVERT & TODD-7	11,660	KRUMBHAAR1	29.623000	-90.704500	y
HH00905	Western Gulf		Houma	CITY OF HOUMA-1	10,208	TEX(W)-1	29.600600	-90.686800	y
HH00906	Western Gulf		Houma	MALBROUGH-1	14,001	14300' RA	29.599100	-90.684700	y
HH00907	Western Gulf		Houma	CARROLL HEBERT-1	10,842	BIG(3)-A1	29.600000	-90.690000	y
HH00908	Western Gulf		Houma	C.C.KRUMBHAAR -1	10,882	BIG(3)-A1	29.600000	-90.690000	y
HH02639	Western Gulf		Lake Palourde,East	NORMAN B-3			29.759200	-91.070200	y
HH02640			Myette Point South	S/L-5706-4					y
HH02641	Western Gulf		Lake Palourde,East	WILLIAMS-6			29.735100	-91.078400	y
HH02642	Western Gulf		Lake Palourde,East	WILLIAMS-9			29.734900	-91.075300	y
HH02643	Western Gulf		Lake Palourde,East	WILLIAMS-7			29.731800	-91.079100	y
HH02644	Western Gulf		Lake Palourde,East	L. LANDRY-1			29.727600	-91.087600	y
HH02645	Western Gulf		Bayou Long, East Prospect	JL & S-2			29.940000	-91.300000	y
HH02646	Western Gulf		Bayou Long	JL & S-5			29.939900	-91.304600	y
HH02647	Western Gulf		Bayou Long	JL & S-4			29.940000	-91.300000	y
HH02648	Western Gulf		Bayou Pigeon	PETERMAN-2			30.000000	-91.300000	y
HH02649	Western Gulf		Bayou Pigeon	PETERMAN-4			30.000000	-91.300000	y
HH02650	Western Gulf		Bayou Pigeon	WILLIAMS K-5			30.000000	-91.300000	y
HH02651	Western Gulf		Lake Palourde,East	NORMAN C-4			29.767100	-91.086200	y
HH02652	Western Gulf		Lake Palourde,East	NORMAN A-7			29.730400	-91.088100	y
HH02653	Gulf Cenozoic OCS		Vermilion 39	OCS-G-205 E-6			29.440060	-92.495963	y
HH02705	Gulf Cenozoic OCS		Cameron, East	OCS-G-2562-4	9,452		29.475894	-92.625261	y
HH02706	Gulf Cenozoic OCS		Vermilion 40	OCS-G-2869-2	9,452		29.450909	-92.611855	y
HH02707			Freshwater Bayou	EF-2					y
HH02708	Gulf Cenozoic OCS		East Breaks 158-159	OCS-G-2646 A-3			27.827338	-94.626051	y
HH02709	Gulf Cenozoic OCS		East Breaks 158-159	OCS-G-2646 A-2			27.827266	-94.626025	y
HH02710	Gulf Cenozoic OCS		East Breaks 158-159	OCS-G-2645 A-7			27.827345	-94.626047	y
HH02711	Gulf Cenozoic OCS		East Breaks 158-159	OCS-G-2647 A-16			27.827302	-94.626004	y
HH02712	Gulf Cenozoic OCS		East Breaks 158-159	OCS-G-2646 A-6			27.827257	-94.626050	y
HH02713	Gulf Cenozoic OCS		East Breaks 158-159	OCS-G-2646 A-8			27.827257	-94.626025	y
HH02714	Gulf Cenozoic OCS		East Breaks 158-159	OCS-G-2646 A-9			27.827346	-94.626001	y
HH02715	Gulf Cenozoic OCS		East Breaks 158-159	OCS-G-2646 A-12			27.827302	-94.626050	y
HH02716	Gulf Cenozoic OCS		East Breaks 158-159	OCS-G-2645 A-10			27.827284	-94.626050	y
HH02717	Gulf Cenozoic OCS		High Island 442A	OCS-G-3241 A-5			28.355955	-93.955053	y
HH02718	Gulf Cenozoic OCS		High Island 442A	OCS-G-3241 A-4			28.355922	-93.955068	y
HH02719	Gulf Cenozoic OCS		High Island 442A	OCS-G-3241 A-10			28.355974	-93.955062	y
HH02720	Gulf Cenozoic OCS		High Island 442A	OCS-G-3241 A-8			28.355908	-93.955059	y
HH02721	Gulf Cenozoic OCS		High Island 442A	OCS-G-3241 A-2			28.355994	-93.955070	y
HH02722	Gulf Cenozoic OCS		High Island A302	OCS-G-2732 A-11			28.355916	-93.955037	y
HH02723	Gulf Cenozoic OCS		High Island A302	OCS-G-2733 A-10			28.241020	-93.877396	y
HH02724	Gulf Cenozoic OCS		High Island A302	OCS-G-2733 A-4			28.241056	-93.877400	y
HH02725	Gulf Cenozoic OCS		High Island 469A	OCS-G-3244 B-1			28.228483	-93.937079	y
HH02726	Gulf Cenozoic OCS		High Island 469A	OCS-G-2689 A-1			28.262715	-93.944570	y
HH02844	Gulf Mesozoic OCS		Mobile Bay 916	OCS-G-5753-3			30.080000	-87.880000	y
HH02845	Gulf Mesozoic OCS		Mobile Bay 916	OCS-G-5753-3			30.080000	-87.880000	y
HH02851				HOLLYWOOD COMM-9	15,170				y
HH02867	Western Gulf		Chalklee,W.	SWEET LAKE-1			30.022600	-93.095500	y
HH02925	Gulf Mesozoic OCS		Mobile bay 904	OCS-G-5749-A-1			30.080000	-88.500000	n

APPENDIX A

Samples Currently Included in the GOMGAS Database (Cont'd.)

SampleID	USGSProvince	State	LeaseField	Well	U Depth	Reservoir	Latitude	Longitude	Isotopes
HH02953	Western Gulf		White Lake,East	S/L-540 B-23			29.767200	-92.563200	y
HH02954	Western Gulf		White Lake,East	S/L-540 B-24			29.769600	-92.564200	y
HH03531			Freshwater Bayou	E-6					y
HH03534			Freshwater Bayou	E-9					y
HH03535			Freshwater Bayou	C-16					y
HH03538			Freshwater Bayou	F-18					y
HH03539			Freshwater Bayou	F-20					y
HH03561	Western Gulf		Lake Hatch	LL & E B-29D	6,524		29.540000	-90.850000	y
HH03564	Western Gulf		Lake Hatch	LL & E B-26	6,530		29.537500	-90.850700	y
HH03565	Western Gulf		Lake Hatch	LL & E B-41	6,566		29.539300	-90.835500	y
HH03568	Western Gulf		Lake Hatch	LL & E B-14	7,749		29.540000	-90.850000	y
HH03569	Western Gulf		Lake Hatch	LL & E B-35	7,812		29.540000	-90.850000	y
HH03572	Western Gulf		Lake Hatch	LL & E B-29	8,335		29.540000	-90.850000	y
HH03573	Western Gulf		Lake Hatch	LL & E B-40	8,359		29.540000	-90.850000	y
HH03576	Western Gulf		Lake Hatch	LL & E B-28	8,368		29.537700	-90.858300	y
HH03577	Western Gulf		Lake Hatch	LL & E B-39D	9,459		29.534000	-90.849500	y
HH03580	Western Gulf		Lake Hatch	LL & E B-43	9,785		29.533200	-90.847300	y
HH03581	Western Gulf		Lake Hatch	LL & E B-45	10,456		29.540000	-90.850000	y
HH03632			Freshwater Bayou	E-6					y
HH03807	Western Gulf		Lake Pagie	LATERRE CO INC C-1	14,964		29.388700	-90.953900	y
HH03810	Western Gulf		Lake Pagie	LATERRE CO INC B-9	15,428		29.389700	-90.961700	y
HH03811	Western Gulf		Lake Pagie	LATERRE CO INC B-13	15,279		29.381600	-90.965400	y
HH03814	Western Gulf		Lake Pagie	LATERRE CO INC B-14	10,586		29.408900	-90.951000	y
HH03815	Western Gulf		Lake Pagie	LATERRE CO INC B-15	11,830		29.410000	-90.950000	y
HH04562	Western Gulf		Caillou Island	SL-2826-7	10,355	CRIS(K) 1	29.085900	-90.381600	y
HH04565	Western Gulf		Caillou Island	SL-2826-41	11,754	TB-7	29.067600	-90.405200	y
HH04566	Western Gulf		Caillou Island	SL-2826-22	11,848	TB-7	29.065600	-90.414800	y
HH04569	Western Gulf		Caillou Island	SL-2826-38	11,888	TB-8	29.068700	-90.409400	y
HH04570	Western Gulf		Caillou Island	SL-2826-5	12,160	TB-9D	29.072300	-90.405200	y
HH04573	Western Gulf		Caillou Island	SL-2826-36	12,442	TB-12	29.073400	-90.414800	y
HH04574	Western Gulf		Caillou Island	SL-2826-8	12,622	TB-13A	29.076000	-90.405200	y
HH04577	Western Gulf		Caillou Island	SL-2826-14	13,330	TB-17	29.076000	-90.396900	y
HH04578	Western Gulf		Caillou Island	SL-3090-9	16,731	ROB(15)-13	29.088200	-90.392400	y
HH04581	Western Gulf		Caillou Island	SL-3090-8	17,848	ROB(15)-15	29.087800	-90.399600	y
HH04582	Western Gulf		Caillou Island	SL-3088-18	13,080	TB-11	29.090000	-90.400000	y
HH04584	Western Gulf		Caillou Island	SL-3090-12	16,647	ROB(15)-10	29.090000	-90.400000	y
HH04585	Western Gulf		Caillou Island	SL-2826-42	13,464	TB-16	29.090000	-90.400000	y
HK00798	Gulf Cenozoic OCS		Ship Shoal 253	OCS-G-1034 B-2			28.356556	-91.069625	y
HK01954	Gulf Mesozoic OCS		Mobile 961	OCS-G-5761-2 ST1	22,485	Norphlet	30.043997	-87.864076	n
HK01985	Gulf Cenozoic OCS		Vermilion 14	OCS-G-0297-5		CibOp 1	29.460290	-92.356413	y
HK02004	Gulf Mesozoic OCS		Mobile 961	OCS-G-5761-2 ST1			30.043997	-87.864076	y
HK02051	Gulf Cenozoic OCS		Vermillion 24	OCS-G-03543-8	16,750	RM-7	29.489279	-92.466986	y
HK02052	Gulf Cenozoic OCS		Vermillion 24	OCS-G-03543-10	15,980	RM-13	29.492338	-92.463091	y
HK02053	Gulf Cenozoic OCS		Vermillion 24	OCS-G-03543-5	17,355	RM-13	29.491779	-92.467643	y
HK02066	Gulf Cenozoic OCS		Vermilion 14	OCS-G-0297-5			29.460290	-92.356413	y
HK02445	Gulf Cenozoic OCS		Vermilion 39	OCS-G-0206-9	7,394	disc(12)5	29.441636	-92.566959	y
HL00494	Gulf Mesozoic OCS		Mobile 961	OCS-G-5761-2 ST1			30.043997	-87.864076	y
HL00495	Gulf Mesozoic OCS		Mobile 961	OCS-G-5761-2 ST1			30.043997	-87.864076	y
HL01465	Gulf Cenozoic OCS		Vermilion 39	OCS-G-0206-9			29.441636	-92.566959	y
HM00909	Gulf Cenozoic OCS		Eugene Island 276	OCS-G-0989-D-6			28.428534	-91.465819	y
HM00910	Gulf Cenozoic OCS		Eugene Island 276	OCS-G-989 D-7			28.428533	-91.465850	y
HM00911	Gulf Cenozoic OCS		Eugene Island	OCS-G- 0989 D8			28.428518	-91.465822	y
HM00912	Gulf Cenozoic OCS		Eugene Island	OCSG- 0989 D9			28.428499	-91.465819	y
HM00913	Gulf Cenozoic OCS		Eugene Island	OCS-G- 0989 D10			28.428493	-91.465797	y
HM00914	Gulf Cenozoic OCS		Eugene Island	OCS-G- 0989 D11			28.428513	-91.465800	y
HM02466	Gulf Cenozoic OCS		Mississippi Canyon	OCS-G-14642 BLK-546	15,284		28.435668	-89.067246	y
HM02467	Gulf Cenozoic OCS		Mississippi Canyon	OCS-G-14642 BLK-546	15,846		28.435668	-89.067246	y
HM02468	Gulf Cenozoic OCS		Mississippi Canyon	OCS-G-14642 BLK-546	14,542		28.435668	-89.067246	y
HM02469	Gulf Cenozoic OCS		Mississippi Canyon	OCS-G-14642 BLK-546	14,198		28.435668	-89.067246	y
HM02470	Gulf Cenozoic OCS		Mississippi Canyon	OCS-G-14642 BLK-546	15,304		28.435668	-89.067246	y
HM02471	Gulf Cenozoic OCS		Mississippi Canyon	OCS-G-14642 BLK-546	11,622		28.435668	-89.067246	y
HN00021	Gulf Mesozoic OCS		Mobil 916	OCS-G-12114-1	22,730	Norphlet	30.077294	-87.829351	y
HN00054	Gulf Mesozoic OCS		Mobil 916	OCS-G-12114-1			30.077294	-87.829351	y
S5000	Gulf Cenozoic OCS		CGP008 (CECP0055)	Piston Core	6	sea floor sediment	28.524623	-88.999982	y
S5001	Gulf Cenozoic OCS		CGP008 (CECP0056)	Piston Core	10	sea floor sediment	28.524623	-88.999982	y
S5002	Gulf Cenozoic OCS		CGP008 (CECP0057)	Piston Core	14	sea floor sediment	28.524623	-88.999982	y
S5003	Gulf Cenozoic OCS		CGP009 (CECP0058)	Piston Core	11	sea floor sediment	28.497185	-88.883945	y
S5004	Gulf Cenozoic OCS		CGP009 (CECP0059)	Piston Core	16	sea floor sediment	28.497185	-88.883945	y
S5005	Gulf Cenozoic OCS		CGP009 (CECP0060)	Piston Core	24	sea floor sediment	28.497185	-88.883945	y
S5006	Gulf Cenozoic OCS		CGP010 (CECP0061)	Piston Core	10	sea floor sediment	28.381698	-89.162952	y
S5007	Gulf Cenozoic OCS		CGP010 (CECP0062)	Piston Core	15	sea floor sediment	28.381698	-89.162952	y
S5008	Gulf Cenozoic OCS		CGP010 (CECP0063)	Piston Core	20	sea floor sediment	28.381698	-89.162952	y
S5009	Gulf Cenozoic OCS		CGP011 (CECP0007)	Piston Core	10	sea floor sediment	28.355367	-88.793598	y
S5010	Gulf Cenozoic OCS		CGP012 (CECP0010)	Piston Core	6	sea floor sediment	28.144253	-88.872940	y
S5011	Gulf Cenozoic OCS		CGP019 (CECP0068)	Piston Core	11	sea floor sediment	27.317735	-89.964322	y
S5012	Gulf Cenozoic OCS		CGP019 (CECP0068)	Piston Core	20	sea floor sediment	27.317735	-89.964322	y
S5013	Gulf Cenozoic OCS		CGP019 (CECP0069)	Piston Core	25	sea floor sediment	27.317735	-89.964322	y
S5014	Gulf Cenozoic OCS		CGP020 (CECP0072)	Piston Core	21	sea floor sediment	27.352815	-90.195930	y
S5015	Gulf Cenozoic OCS		CGP021 (CECP0073)	Piston Core	11	sea floor sediment	27.413633	-90.046230	y

APPENDIX A

Samples Currently Included in the GOMGAS Database (Cont'd.)

SampleID	USGSProvince	State	LeaseField	Well	U Depth	Reservoir	Latitude	Longitude	Isotopes
S5016	Gulf Cenozoic OCS		CGP021 (CECP0074)	Piston Core	16	sea floor sediment	27.413633	-90.046230	y
S5017	Gulf Cenozoic OCS		CGP021 (CECP0075)	Piston Core	24	sea floor sediment	27.413633	-90.046230	y
S5018	Gulf Cenozoic OCS		CGP022 (CECP0076)	Piston Core	5	sea floor sediment	27.397753	-90.119872	y
S5019	Gulf Cenozoic OCS		CGP022 (CECP0077)	Piston Core	7	sea floor sediment	27.397753	-90.119872	y
S5020	Gulf Cenozoic OCS		CGP022 (CECP0078)	Piston Core	9	sea floor sediment	27.397753	-90.119872	y
S5021	Gulf Cenozoic OCS		CGP025 (CECP0085)	Piston Core	10	sea floor sediment	27.470127	-89.677818	y
S5022	Gulf Cenozoic OCS		CGP025 (CECP0086)	Piston Core	15	sea floor sediment	27.470127	-89.677818	y
S5023	Gulf Cenozoic OCS		CGP025 (CECP0087)	Piston Core	20	sea floor sediment	27.470127	-89.677818	y
S5024	Gulf Cenozoic OCS		CGP026 (CECP0090)	Piston Core	24	sea floor sediment	27.479525	-89.891805	y
S5025	Gulf Cenozoic OCS		CGP027 (CECP0237)	Piston Core	26	sea floor sediment	27.667143	-88.270423	y
S5026	Gulf Cenozoic OCS		CGP028 (CECP0238)	Piston Core	6	sea floor sediment	27.643887	-88.376308	y
S5027	Gulf Cenozoic OCS		CGP028 (CECP0239)	Piston Core	10	sea floor sediment	27.643887	-88.376308	y
S5028	Gulf Cenozoic OCS		CGP028 (CECP0240)	Piston Core	16	sea floor sediment	27.643887	-88.376308	y
S5029	Gulf Cenozoic OCS		CGP029 (CECP0241)	Piston Core	10	sea floor sediment	27.672917	-88.266208	y
S5030	Gulf Cenozoic OCS		CGP029 (CECP0242)	Piston Core	15	sea floor sediment	27.672917	-88.266208	y
S5031	Gulf Cenozoic OCS		CGP029 (CECP0243)	Piston Core	20	sea floor sediment	27.672917	-88.266208	y
S5032	Gulf Cenozoic OCS		CGP030 (CECP0244)	Piston Core	11	sea floor sediment	27.719943	-88.522203	y
S5033	Gulf Cenozoic OCS		CGP030 (CECP0245)	Piston Core	20	sea floor sediment	27.719943	-88.522203	y
S5034	Gulf Cenozoic OCS		CGP030 (CECP0246)	Piston Core	25	sea floor sediment	27.719943	-88.522203	y
S5035	Gulf Cenozoic OCS		CGP042 (CECP0277)	Piston Core	11	sea floor sediment	26.679328	-91.509703	y
S5036	Gulf Cenozoic OCS		CGP042 (CECP0278)	Piston Core	16	sea floor sediment	26.679328	-91.509703	y
S5037	Gulf Cenozoic OCS		CGP042 (CECP0279)	Piston Core	24	sea floor sediment	26.679328	-91.509703	y
S5038	Gulf Cenozoic OCS		CGP045 (CECP0286)	Piston Core	11	sea floor sediment	26.853173	-91.913107	y
S5039	Gulf Cenozoic OCS		CGP045 (CECP0287)	Piston Core	20	sea floor sediment	26.853173	-91.913107	y
S5040	Gulf Cenozoic OCS		CGP045 (CECP0288)	Piston Core	27	sea floor sediment	26.853173	-91.913107	y
S5041	Gulf Cenozoic OCS		CGP048 (CECP0297)	Piston Core	16	sea floor sediment	27.335252	-90.456815	y
S5042	Gulf Cenozoic OCS		CGP049 (CECP0299)	Piston Core	15	sea floor sediment	27.370368	-90.568902	y
S5043	Gulf Cenozoic OCS		CGP049 (CECP0300)	Piston Core	20	sea floor sediment	27.370368	-90.568902	y
S5044	Gulf Cenozoic OCS		CGP050 (CECP0091)	Piston Core	2	sea floor sediment	27.413435	-90.046103	y
S5045	Gulf Cenozoic OCS		CGP050A (CECP0096)	Piston Core	2	sea floor sediment	27.413418	-90.046095	y
S5046	Gulf Cenozoic OCS		CGP051 (CECP0301)	Piston Core	15	sea floor sediment	27.429357	-90.435813	y
S5047	Gulf Cenozoic OCS		CGP051 (CECP0302)	Piston Core	21	sea floor sediment	27.429357	-90.435813	y
S5048	Gulf Cenozoic OCS		CGP051 (CECP0303)	Piston Core	29	sea floor sediment	27.429357	-90.435813	y
S5049	Gulf Cenozoic OCS		CGP052 (CECP0097)	Piston Core	11	sea floor sediment	27.429773	-90.433162	y
S5050	Gulf Cenozoic OCS		CGP052 (CECP0098)	Piston Core	20	sea floor sediment	27.429773	-90.433162	y
S5051	Gulf Cenozoic OCS		CGP052 (CECP0099)	Piston Core	26	sea floor sediment	27.429773	-90.433162	y
S5052	Gulf Cenozoic OCS		CGP053 (CECP0102)	Piston Core	16	sea floor sediment	27.503392	-90.206878	y
S5053	Gulf Cenozoic OCS		CGP054 (CECP0104)	Piston Core	10	sea floor sediment	27.511248	-90.436603	y
S5054	Gulf Cenozoic OCS		CGP054 (CECP0105)	Piston Core	16	sea floor sediment	27.511248	-90.436603	y
S5055	Gulf Cenozoic OCS		CGP059 (CECP0112)	Piston Core	11	sea floor sediment	27.449078	-89.682312	y
S5056	Gulf Cenozoic OCS		CGP059 (CECP0113)	Piston Core	20	sea floor sediment	27.449078	-89.682312	y
S5057	Gulf Cenozoic OCS		CGP059 (CECP0114)	Piston Core	26	sea floor sediment	27.449078	-89.682312	y
S5058	Gulf Cenozoic OCS		CGP060 (CECP0309)	Piston Core	14	sea floor sediment	27.673060	-88.249728	y
S5059	Gulf Cenozoic OCS		CGP061 (CECP0312)	Piston Core	26	sea floor sediment	27.827830	-88.266783	y
S5060	Gulf Cenozoic OCS		CGP065 (CECP0324)	Piston Core	20	sea floor sediment	26.541305	-90.647525	y
S5061	Gulf Cenozoic OCS		CGP066 (CECP0326)	Piston Core	16	sea floor sediment	26.534892	-90.658877	y
S5062	Gulf Cenozoic OCS		CGP066 (CECP0327)	Piston Core	23	sea floor sediment	26.534892	-90.658877	y
S5063	Gulf Cenozoic OCS		CGP071 (CECP0342)	Piston Core	20	sea floor sediment	27.028807	-90.839777	y
S5064	Gulf Cenozoic OCS		CGP072 (CECP0345)	Piston Core	27	sea floor sediment	27.011843	-90.856580	y
S5065	Gulf Cenozoic OCS		CGP075 (CECP0115)	Piston Core	5	sea floor sediment	27.364903	-90.204582	y
S5066	Gulf Cenozoic OCS		CGP075 (CECP0116)	Piston Core	7	sea floor sediment	27.364903	-90.204582	y
S5067	Gulf Cenozoic OCS		CGP075 (CECP0117)	Piston Core	9	sea floor sediment	27.364903	-90.204582	y
S5068	Gulf Cenozoic OCS		CGP076 (CECP0118)	Piston Core	6	sea floor sediment	27.380310	-90.220977	y
S5069	Gulf Cenozoic OCS		CGP076 (CECP0119)	Piston Core	11	sea floor sediment	27.380310	-90.220977	y
S5070	Gulf Cenozoic OCS		CGP076 (CECP0120)	Piston Core	18	sea floor sediment	27.380310	-90.220977	y
S5071	Gulf Cenozoic OCS		CGP077 (CECP0122)	Piston Core	15	sea floor sediment	27.503570	-89.982430	y
S5072	Gulf Cenozoic OCS		CGP077 (CECP0123)	Piston Core	15	sea floor sediment	27.503570	-89.982430	y
S5073	Gulf Cenozoic OCS		CGP077 (CECP0123)	Piston Core	21	sea floor sediment	27.503570	-89.982430	y
S5074	Gulf Cenozoic OCS		CGP078 (CECP0126)	Piston Core	17	sea floor sediment	27.397883	-90.119578	y
S5075	Gulf Cenozoic OCS		CGP079 (CECP0352)	Piston Core	11	sea floor sediment	27.427628	-90.434000	y
S5076	Gulf Cenozoic OCS		CGP079 (CECP0353)	Piston Core	20	sea floor sediment	27.427628	-90.434000	y
S5077	Gulf Cenozoic OCS		CGP079 (CECP0354)	Piston Core	25	sea floor sediment	27.427628	-90.434000	y
S5078	Gulf Cenozoic OCS		CGP084 (CECP0130)	Piston Core	6	sea floor sediment	28.282792	-89.410643	y
S5079	Gulf Cenozoic OCS		CGP084 (CECP0131)	Piston Core	11	sea floor sediment	28.282792	-89.410643	y
S5080	Gulf Cenozoic OCS		CGP084 (CECP0132)	Piston Core	18	sea floor sediment	28.282792	-89.410643	y
S5081	Gulf Cenozoic OCS		CGP085 (CECP0133)	Piston Core	6	sea floor sediment	28.277815	-89.402817	y
S5082	Gulf Cenozoic OCS		CGP085 (CECP0134)	Piston Core	10	sea floor sediment	28.277815	-89.402817	y
S5083	Gulf Cenozoic OCS		CGP085 (CECP0135)	Piston Core	15	sea floor sediment	28.277815	-89.402817	y
S5084	Gulf Cenozoic OCS		CGP087 (CECP0141)	Piston Core	21	sea floor sediment	28.227518	-89.503695	y
S5085	Gulf Cenozoic OCS		CGP094 (CECP0157)	Piston Core	11	sea floor sediment	28.486237	-88.893232	y
S5086	Gulf Cenozoic OCS		CGP094 (CECP0158)	Piston Core	16	sea floor sediment	28.486237	-88.893232	y
S5087	Gulf Cenozoic OCS		CGP094 (CECP0159)	Piston Core	22	sea floor sediment	28.486237	-88.893232	y
S5088	Gulf Cenozoic OCS		CGP106 (CECP0168)	Piston Core	21	sea floor sediment	27.618722	-89.922468	y
S5089	Gulf Cenozoic OCS		CGP107 (CECP0373)	Piston Core	6	sea floor sediment	27.564483	-90.960993	y
S5090	Gulf Cenozoic OCS		CGP107 (CECP0374)	Piston Core	10	sea floor sediment	27.564483	-90.960993	y
S5091	Gulf Cenozoic OCS		CGP107 (CECP0375)	Piston Core	13	sea floor sediment	27.564483	-90.960993	y
S5092	Gulf Cenozoic OCS		CGP108 (CECP0378)	Piston Core	23	sea floor sediment	27.569202	-90.944538	y
S5093	Gulf Cenozoic OCS		CGP109 (CECP0381)	Piston Core	22	sea floor sediment	27.555787	-90.970825	y
S5094	Gulf Cenozoic OCS		CGP110 (CECP0170)	Piston Core	2	sea floor sediment	27.499300	-89.982935	y

APPENDIX A

Samples Currently Included in the GOMGAS Database (Cont'd.)

SampleID	USGSProvince	State	LeaseField	Well	U Depth	Reservoir	Latitude	Longitude	Isotopes
S5095	Gulf Cenozoic OCS		CGP123 (CECP0607)	Piston Core	26	sea floor sediment	28.323498	-87.960358	y
S5096	Gulf Cenozoic OCS		CGP132 (CECP0417)	Piston Core	24	sea floor sediment	26.567723	-91.562433	y
S5097	Gulf Cenozoic OCS		CGP139 (CECP0437)	Piston Core	10	sea floor sediment	26.519070	-90.682737	y
S5098	Gulf Cenozoic OCS		CGP146B (CECP0175)	Piston Core	11	sea floor sediment	27.851502	-89.465698	y
S5099	Gulf Cenozoic OCS		CGP146B (CECP0176)	Piston Core	16	sea floor sediment	27.851502	-89.465698	y
S5100	Gulf Cenozoic OCS		CGP146B (CECP0177)	Piston Core	24	sea floor sediment	27.851502	-89.465698	y
S5101	Gulf Cenozoic OCS		CGP150 (CECP0187)	Piston Core	11	sea floor sediment	27.847728	-89.260760	y
S5102	Gulf Cenozoic OCS		CGP150 (CECP0188)	Piston Core	20	sea floor sediment	27.847728	-89.260760	y
S5103	Gulf Cenozoic OCS		CGP150 (CECP0189)	Piston Core	25	sea floor sediment	27.847728	-89.260760	y
S5104	Gulf Cenozoic OCS		CGP152 (CECP0195)	Piston Core	23	sea floor sediment	27.810110	-89.655403	y
S5105	Gulf Cenozoic OCS		CGP153 (CECP0198)	Piston Core	22	sea floor sediment	27.881502	-89.818885	y
S5106	Gulf Cenozoic OCS		CGP157 (CECP0456)	Piston Core	23	sea floor sediment	27.867753	-88.736962	y
S5107	Gulf Cenozoic OCS		CGP163 (CECP0472)	Piston Core	11	sea floor sediment	27.728935	-90.960985	y
S5108	Gulf Cenozoic OCS		CGP163 (CECP0473)	Piston Core	20	sea floor sediment	27.728935	-90.960985	y
S5109	Gulf Cenozoic OCS		CGP163 (CECP0474)	Piston Core	25	sea floor sediment	27.728935	-90.960985	y
S5110	Gulf Cenozoic OCS		CGP165 (CECP0478)	Piston Core	11	sea floor sediment	27.739830	-91.049410	y
S5111	Gulf Cenozoic OCS		CGP165 (CECP0479)	Piston Core	16	sea floor sediment	27.739830	-91.049410	y
S5112	Gulf Cenozoic OCS		CGP165 (CECP0480)	Piston Core	24	sea floor sediment	27.739830	-91.049410	y
S5113	Gulf Cenozoic OCS		CGP168 (CECP0487)	Piston Core	11	sea floor sediment	28.661898	-88.469377	y
S5114	Gulf Cenozoic OCS		CGP168 (CECP0488)	Piston Core	16	sea floor sediment	28.661898	-88.469377	y
S5115	Gulf Cenozoic OCS		CGP168 (CECP0489)	Piston Core	24	sea floor sediment	28.661898	-88.469377	y
S5116	Gulf Cenozoic OCS		CGP173 (CECP0502)	Piston Core	11	sea floor sediment	27.722302	-90.649158	y
S5117	Gulf Cenozoic OCS		CGP173 (CECP0503)	Piston Core	16	sea floor sediment	27.722302	-90.649158	y
S5118	Gulf Cenozoic OCS		CGP173 (CECP0504)	Piston Core	23	sea floor sediment	27.722302	-90.649158	y
S5119	Gulf Cenozoic OCS		CGP182 (CECP0526)	Piston Core	6	sea floor sediment	28.524067	-88.999355	y
S5120	Gulf Cenozoic OCS		CGP182 (CECP0527)	Piston Core	10	sea floor sediment	28.524067	-88.999355	y
S5121	Gulf Cenozoic OCS		CGP182 (CECP0528)	Piston Core	13	sea floor sediment	28.524067	-88.999355	y
S5122	Gulf Cenozoic OCS		CGP185 (CECP0537)	Piston Core	16	sea floor sediment	28.357978	-88.794260	y
S5123	Gulf Cenozoic OCS		CGP186 (CECP0610)	Piston Core	14	sea floor sediment	28.145787	-88.873143	y
S5124	Gulf Cenozoic OCS		CGP187 (CECP0613)	Piston Core	19	sea floor sediment	28.125742	-88.351955	y
S5125	Gulf Cenozoic OCS		CGP189 (CECP0541)	Piston Core	11	sea floor sediment	27.359695	-90.198077	y
S5126	Gulf Cenozoic OCS		CGP189 (CECP0542)	Piston Core	16	sea floor sediment	27.359695	-90.198077	y
S5127	Gulf Cenozoic OCS		CGP190 (CECP0546)	Piston Core	20	sea floor sediment	27.353488	-90.195680	y
S5128	Gulf Cenozoic OCS		CGP191 (CECP0549)	Piston Core	19	sea floor sediment	27.441207	-89.691573	y
S5129	Gulf Cenozoic OCS		CGP192 (CECP0550)	Piston Core	10	sea floor sediment	27.597153	-88.530493	y
S5130	Gulf Cenozoic OCS		CGP204 (CECP0580)	Piston Core	22	sea floor sediment	27.307575	-90.271105	y
S5131	Gulf Cenozoic OCS		CGP205 (CECP0583)	Piston Core	20	sea floor sediment	27.320415	-90.428073	y
S5132	Gulf Cenozoic OCS		CGP206 (CECP0584)	Piston Core	6	sea floor sediment	27.366972	-90.567230	y
S5133	Gulf Cenozoic OCS		CGP206 (CECP0585)	Piston Core	10	sea floor sediment	27.366972	-90.567230	y
S5134	Gulf Cenozoic OCS		CGP206 (CECP0586)	Piston Core	15	sea floor sediment	27.366972	-90.567230	y
S5135	Gulf Cenozoic OCS		CGP210 (CECP0620)	Piston Core	11	sea floor sediment	28.016290	-87.687988	y
S5136	Gulf Cenozoic OCS		CGP210 (CECP0621)	Piston Core	16	sea floor sediment	28.016290	-87.687988	y
S5137	Gulf Cenozoic OCS		CGP210 (CECP0622)	Piston Core	23	sea floor sediment	28.016290	-87.687988	y
S5138	Gulf Cenozoic OCS		CGP214 (CECP0632)	Piston Core	11	sea floor sediment	28.214312	-87.942692	y
S5139	Gulf Cenozoic OCS		CGP214 (CECP0633)	Piston Core	20	sea floor sediment	28.214312	-87.942692	y
S5140	Gulf Cenozoic OCS		CGP214 (CECP0634)	Piston Core	26	sea floor sediment	28.214312	-87.942692	y
S2047	Gulf Cenozoic OCS			Piston Core	10	sea floor sediment	27.569440	-96.125000	y
S2048	Gulf Cenozoic OCS			Piston Core	10	sea floor sediment	27.569440	-96.125000	y
S2049	Gulf Cenozoic OCS			Piston Core	10	sea floor sediment	27.669450	-94.605600	y
S2050	Gulf Cenozoic OCS			Piston Core	10	sea floor sediment	29.155560	-88.016700	y
S2051	Gulf Cenozoic OCS			Piston Core	10	sea floor sediment	29.155560	-88.016700	y
S2052	Gulf Cenozoic OCS			Piston Core	10	sea floor sediment	28.683330	-90.019400	y
S2053	Gulf Cenozoic OCS			Piston Core	10	sea floor sediment	27.775000	-90.588900	y
S2054	Gulf Cenozoic OCS			Piston Core	10	sea floor sediment	27.777780	-90.594400	y
S2055	Gulf Cenozoic OCS			Piston Core	10	sea floor sediment	27.777780	-90.594400	y
S2056	Gulf Cenozoic OCS			Piston Core	10	sea floor sediment	27.777780	-90.594400	y
S2057	Gulf Cenozoic OCS			Piston Core	10	sea floor sediment	27.777780	-91.291700	y
S2058	Gulf Cenozoic OCS			Piston Core	10	sea floor sediment	28.583330	-92.447200	y
S2059	Gulf Cenozoic OCS			Piston Core	10	sea floor sediment	28.583330	-92.447200	y
S2060	Gulf Cenozoic OCS			Piston Core	10	sea floor sediment	28.583330	-92.447200	y
S2061	Gulf Cenozoic OCS			Piston Core	10	sea floor sediment	28.583330	-92.447200	y
S4483	Gulf Cenozoic OCS		CGM166 (USCG0365)	Piston Core	3	sea floor sediment	28.355942	-88.793057	y
S4484	Gulf Cenozoic OCS		CGM026 (USCG0077)	Piston Core	5	sea floor sediment	27.632935	-91.050955	y
S4485	Gulf Cenozoic OCS		CGM208 (USCG0647)	Piston Core	20	sea floor sediment	27.482717	-90.425233	y
S4486	Gulf Cenozoic OCS		CGM022 (USCG0066)	Piston Core	25	sea floor sediment	26.900008	-91.199730	y
S4487	Gulf Cenozoic OCS		CGM182A (USCG0569)	Piston Core	6	sea floor sediment	27.716450	-88.428833	y
S4488	Gulf Cenozoic OCS		CGM023 (USCG0069)	Piston Core	16	sea floor sediment	27.459192	-91.187873	y
S4489	Gulf Cenozoic OCS		CGM043A (USCG0098)	Piston Core	11	sea floor sediment	27.552600	-90.804538	y
S4490	Gulf Cenozoic OCS		CGM019 (USCG0057)	Piston Core	14	sea floor sediment	27.658597	-91.492383	y
S4491	Gulf Cenozoic OCS		CGM162 (USCG0558)	Piston Core	5	sea floor sediment	27.954483	-89.994167	y
S4492	Gulf Cenozoic OCS		CGM162 (USCG0559)	Piston Core	7	sea floor sediment	27.954483	-89.994167	y
S4493	Gulf Cenozoic OCS		CGM207 (USCG0644)	Piston Core	23	sea floor sediment	27.360983	-90.199967	y
S4494	Gulf Cenozoic OCS		CGM209 (USCG0650)	Piston Core	23	sea floor sediment	27.494600	-90.190983	y
S4495	Gulf Cenozoic OCS		CGM171 (USCG0381)	Piston Core	14	sea floor sediment	28.050022	-88.995815	n
S4496	Gulf Cenozoic OCS		CGM154 (USCG0557)	Piston Core	23	sea floor sediment	27.944567	-89.918883	y
S4497	Gulf Cenozoic OCS		CGM050 (USCG0109)	Piston Core	17	sea floor sediment	27.538192	-88.393225	y
S4498	Gulf Cenozoic OCS		CGM194 (USCG0603)	Piston Core	6	sea floor sediment	27.832300	-90.306900	y
S4499	Gulf Cenozoic OCS		CGM045 (USCG0102)	Piston Core	20	sea floor sediment	28.189032	-90.749537	y
S4500	Gulf Cenozoic OCS		CGM192 (USCG0599)	Piston Core	14	sea floor sediment	27.659050	-90.478800	y

APPENDIX A

Samples Currently Included in the GOMGAS Database (Cont'd.)

SampleID	USGSPROVINCE	State	LeaseField	Well	U Depth	Reservoir	Latitude	Longitude	Isotopes
S4501	Gulf Cenozoic OCS		CGM199A (USCG0619)	Piston Core	2	sea floor sediment	27.772350	-91.206333	y
S4502	Gulf Cenozoic OCS		CGM200 (USCG0623)	Piston Core	26	sea floor sediment	27.728167	-91.608383	y
S4503	Gulf Cenozoic OCS		CGM196 (USCG0609)	Piston Core	7	sea floor sediment	27.772250	-91.206967	y
S4504	Gulf Cenozoic OCS		CGM191 (USCG0595)	Piston Core	14	sea floor sediment	27.662200	-90.477150	y
S4505	Gulf Cenozoic OCS		CGM198 (USCG0616)	Piston Core	6	sea floor sediment	27.772250	-91.207300	y
S4506	Gulf Cenozoic OCS		CGM201 (USCG0624)	Piston Core	16	sea floor sediment	27.397283	-90.286933	n
S4507	Gulf Cenozoic OCS		CGM197 (USCG0613)	Piston Core	5	sea floor sediment	27.731767	-91.254267	y
S4508	Gulf Cenozoic OCS		CGM036 (USCG0088)	Piston Core	1	sea floor sediment	28.249230	-90.873967	y
S4509	Gulf Cenozoic OCS		CGM037 (USCG0089)	Piston Core	2	sea floor sediment	28.250995	-90.873443	y
SA0162	Gulf Cenozoic OCS					sea floor sediment	27.903500	-91.489167	y
SA0163	Gulf Cenozoic OCS					sea floor sediment	27.903500	-91.489167	y
SA0164	Gulf Cenozoic OCS					sea floor sediment	27.900000	-91.490000	y
SA0165	Gulf Cenozoic OCS					sea floor sediment	27.837833	-91.357667	y
SA0168	Gulf Cenozoic OCS					sea floor sediment	27.780000	-91.480000	y
SA0192	Gulf Cenozoic OCS					sea floor sediment	27.730000	-91.340000	y
SA0193	Gulf Cenozoic OCS					sea floor sediment	27.730000	-91.340000	y
SA0240	Gulf Cenozoic OCS					sea floor sediment	27.685667	-91.536500	y
SA0308	Gulf Cenozoic OCS					sea floor sediment	28.225500	-89.701333	y
U80005001	Gulf Cenozoic OCS	Texas	BRAZOS BLK A-1	OCSG-01723 A-1	6474	MIOCENE LWR	28.342520	-95.301350	y
U80005002	Gulf Cenozoic OCS	Texas	BRAZOS BLK A-1	OCSG-01723 A-4	6628	MIOCENE LWR	28.342520	-95.301350	y
U80005003	Gulf Cenozoic OCS	Texas	BRAZOS BLK A-7	OCSG-02663 A-4	10249	MIOCENE LWR	28.017042	-95.874644	y
U80005004	Gulf Cenozoic OCS	Texas	BRAZOS BLK A-7	OCSG-02663 A-9	10033	MIOCENE LWR	28.017042	-95.874644	y
U80005005	Gulf Cenozoic OCS	Texas	BRAZOS BLK A-76	OCSG-01752 A-1	9272	MIOCENE LWR	27.973375	-95.923592	y
U80005006	Gulf Cenozoic OCS	Texas	BRAZOS BLK A-76	OCSG-01752 A-6	9511	MIOCENE LWR	27.973375	-95.923592	y
U80005007	Gulf Cenozoic OCS	Texas	WILDCAT	OCSG-01754 1	10115	MIOCENE LWR	27.915112	-95.996921	y
U80005008	Gulf Cenozoic OCS	Texas	WILDCAT	OCSG-01757 2	9121	MIOCENE LWR	27.900536	-95.998781	y
U80005009	Gulf Cenozoic OCS	Texas	WILDCAT	OCSG-03734 1	9370	MIOCENE LWR	28.395750	-96.013280	y
U80005010	Gulf Cenozoic OCS	Texas	BRAZOS BLOCK 437	OCSG-04140 4	7264	MIOCENE LWR	28.518944	-95.668896	y
U80005011	Gulf Cenozoic OCS	Texas	GALVESTON	OCSG-01772 A-5	9114	MIOCENE LWR	28.999577	-94.768031	y
U80005012	Gulf Cenozoic OCS	Texas	GALVESTON BK 255	OCSG-01777 A-7	12504	MIOCENE LWR	28.999577	-94.768031	y
U80005013	Gulf Cenozoic OCS	Texas	FEDERAL BLOCK 288	OCS 00709 A-6	9681	MIOCENE LWR	28.889698	-94.695512	y
U80005014	Gulf Cenozoic OCS	Texas	FEDERAL BLOCK 288	OCS 00709 A-14	8621	MIOCENE LWR	28.889698	-94.695512	y
U80005015	Gulf Cenozoic OCS	Texas	FEDERAL BLOCK 288	OCS 00709 B-5	9399	MIOCENE LWR	28.867893	-94.695851	y
U80005016	Gulf Cenozoic OCS	Texas	FEDERAL BLOCK 288	OCS 00714 B-11	8883	MIOCENE LWR	28.867893	-94.695851	y
U80005017	Gulf Cenozoic OCS	Texas	HIGH ISL BLK 111	OCSG-02353 A-4	13960	MIOCENE LWR	29.311546	-94.217008	y
U80005018	Gulf Cenozoic OCS	Texas	HIGH ISL BLK 111	OCSG-02353 A-5	7859	MIOCENE LWR	29.311546	-94.217008	y
U80005019	Gulf Cenozoic OCS	Texas	HIGH ISL BLK 111	OCSG-02353 A-6	12627	MIOCENE LWR	29.311546	-94.217008	y
U80005020	Gulf Cenozoic OCS	Texas	HIGH ISL BLK 111	OCSG-02353 A-8	10610	PLIOCENE UPR	29.311546	-94.217008	y
U80005021	Gulf Cenozoic OCS	Texas	HIGH ISL BLK 111	OCSG-02354 A-3	13673	PLIOCENE UPR	29.311546	-94.217008	y
U80005022	Gulf Cenozoic OCS	Texas	HIGH ISL BLK 111	OCSG-02354 A-7	12674	MIOCENE LWR	29.311546	-94.217008	y
U80005023	Gulf Cenozoic OCS	Texas	HIGH ISL BLK 129	OCSG-01848 5	10070	MIOCENE LWR	29.274569	-93.787442	y
U80005024	Gulf Cenozoic OCS	Texas	HIGH ISL BLK 129	OCSG-01848 6	9416	MIOCENE LWR	29.274569	-93.787442	y
U80005025	Gulf Cenozoic OCS	Texas	HIGH ISL BLK 140	OCS 00518 A-1	7440	MIOCENE LWR	29.269957	-94.342025	y
U80005026	Gulf Cenozoic OCS	Texas	HIGH ISL BLK 140	OCSG-00518 C-1	6512	MIOCENE LWR	29.284855	-94.366558	y
U80005027	Gulf Cenozoic OCS	Texas	HIGH ISL BLK 154	OCSG-02357 A-1	11080	MIOCENE LWR	29.249527	-94.433434	y
U80005028	Gulf Cenozoic OCS	Texas	WILDCAT	OCSG-02357 5	10642	MIOCENE LWR	29.234884	-94.425437	y
U80005029	Gulf Cenozoic OCS	Texas	HIGH ISL BLK 154	OCSG-03115 1	9898	MIOCENE LWR	29.234884	-94.425437	y
U80005030	Gulf Cenozoic OCS	Texas	HIGH ISL BLK 154	OCSG-03115 2	11516	MIOCENE LWR	29.242146	-94.425300	y
U80005031	Gulf Cenozoic OCS	Texas	HIGH ISL BLK 160	OCS 00743 1	8586	MIOCENE LWR	29.230288	-94.136031	y
U80005032	Gulf Cenozoic OCS	Texas	HIGH ISL BLK 160	OCS 00744 7	8389	MIOCENE LWR	29.222738	-94.119658	y
U80005033	Gulf Cenozoic OCS	Texas	HIGH ISL BLK 206	OCSG-01831 A-7C	7927	MIOCENE LWR	29.103670	-94.394875	y
U80005034	Gulf Cenozoic OCS	Texas	HIGH ISL BLK 206	OCSG-01831 A-8	8316	MIOCENE LWR	29.103670	-94.394875	y
U80005035	Gulf Cenozoic OCS	Texas	HIGH ISL BK A-302	OCSG-02732 A-7	8927	PLEISTOCENE LWR	28.266779	-93.944671	y
U80005036	Gulf Cenozoic OCS	Texas	HIGH ISL BK A-302	OCSG-02733 A-10	9392	PLEISTOCENE LWR	28.243662	-93.879830	y
U80005037	Gulf Cenozoic OCS	Texas	HIGH ISL BK A-309	OCSG-02735 A-1	10355	PLEISTOCENE LWR	28.244131	-93.560963	y
U80005038	Gulf Cenozoic OCS	Texas	HIGH ISL BK A-309	OCSG-02735 A-8	8303	PLEISTOCENE LWR	28.244131	-93.560963	y
U80005039	Gulf Cenozoic OCS	Texas	HIGH ISL BK A-323	OCSG-02414 A-1	4820	PLEISTOCENE LWR	28.168533	-93.767354	y
U80005040	Gulf Cenozoic OCS	Texas	HIGH ISL BK A-323	OCSG-02414 A-6	6056	PLEISTOCENE LWR	28.168533	-93.767354	y
U80005041	Gulf Cenozoic OCS	Texas	HIGH ISL BK A-327	OCSG-02418 A-12	5575	PLEISTOCENE LWR	28.134939	-93.564105	y
U80005042	Gulf Cenozoic OCS	Texas	HIGH ISL BK A-327	OCSG-02418 A-18	4046	PLEISTOCENE LWR	28.134939	-93.564105	y
U80005043	Gulf Cenozoic OCS	Texas	HIGH ISL BK A-323	OCSG-02414 A-8	7236	PLEISTOCENE LWR	28.168533	-93.767354	y
U80005044	Gulf Cenozoic OCS	Texas	HIGH ISL BK A-330	OCSG-02557 A-3	4777	PLEISTOCENE LWR	28.096445	-93.475429	y
U80005045	Gulf Cenozoic OCS	Texas	HIGH ISL BK A-334	OCSG-02423 A-4	5233	PLEISTOCENE LWR	28.130211	-93.678551	y
U80005046	Gulf Cenozoic OCS	Texas	HIGH ISL BK A-334	OCSG-02423 A-7	2988	PLEISTOCENE LWR	28.130211	-93.678551	y
U80005047	Gulf Cenozoic OCS	Texas	HIGH ISL BK A-343	OCSG-02425 B-8	7562	PLEISTOCENE LWR	28.089121	-93.802087	y
U80005048	Gulf Cenozoic OCS	Texas	HG ILD BLK A-342	OCSG-02740 B-3	7186	PLEISTOCENE LWR	28.089121	-93.802087	y
U80005049	Gulf Cenozoic OCS	Texas	HIGH ISL BK A-343	OCSG-02741 A-1	5751	PLEISTOCENE LWR	28.088272	-93.761306	y
U80005050	Gulf Cenozoic OCS	Texas	HIGH ISL BK A-343	OCSG-02741 A-2	8126	PLEISTOCENE LWR	28.088272	-93.761306	y
U80005051	Gulf Cenozoic OCS	Texas	HIGH ISL BK A-343	OCSG-02741 A-3	5952	PLEISTOCENE LWR	28.088272	-93.761306	y
U80005052	Gulf Cenozoic OCS	Texas	HIGH ISL BK A-370	OCSG-02428 A-3	10784	PLEISTOCENE LWR	28.015959	-93.461514	y
U80005053	Gulf Cenozoic OCS	Texas	HIGH ISL BK A-368	OCSG-02428 A-11	9469	PLEISTOCENE LWR	28.015959	-93.461514	y
U80005054	Gulf Cenozoic OCS	Texas	WILDCAT	OCSG-02734 1	4167	PLEISTOCENE LWR	28.232658	-93.700266	y
U80005055	Gulf Cenozoic OCS	Texas	WILDCAT	OCSG-02734 1	7477	PLEISTOCENE LWR	28.232658	-93.700266	y
U80005056	Gulf Cenozoic OCS	Texas	HIGH ISL BK A-520	OCSG-02378 A-3	9469	PLEISTOCENE LWR	28.121336	-93.956361	y
U80005057	Gulf Cenozoic OCS	Texas	HIGH ISL BK A-520	OCSG-02378 A-4	5273	PLEISTOCENE LWR	28.121336	-93.956361	y
U80005058	Gulf Cenozoic OCS	Louisiana	W CAMERON BLK 40	OCS 00224 5	10682	PLIOCENE UPR	29.664995	-93.386182	y
U80005059	Gulf Cenozoic OCS	Louisiana	W CAMERON BLK 71	OCS 00244 D-4	10086	MIOCENE LWR	29.593670	-93.147453	y
U80005060	Gulf Cenozoic OCS	Louisiana	W CAMERON BLK 71	OCS 00245 10	10910	MIOCENE LWR	29.601357	-93.163810	y
U80005061	Gulf Cenozoic OCS	Louisiana	W CAMERON BLK 229	OCSG-00902 A-2	6219	MIOCENE LWR	29.139658	-93.286930	y

APPENDIX A

Samples Currently Included in the GOMGAS Database (Cont'd.)

SampleID	USGSProvince	State	LeaseField	Well	U Depth	Reservoir	Latitude	Longitude	Isotopes
U80005062	Gulf Cenozoic OCS	Louisiana	W CAMERON BLK 280	OCSG-00911 7	7780	PLIOCENE UP	28.791073	-93.026599	y
U80005063	Gulf Cenozoic OCS	Louisiana	W CAMERON BLK 280	OCSG-00911 7	8122	PLIOCENE UP	28.791073	-93.026599	y
U80005064	Gulf Cenozoic OCS	Louisiana	W CAMERON BLK 643	OCSG-02241 A-5	7608	PLEISTOCENE LWR	27.982924	-93.030460	y
U80005065	Gulf Cenozoic OCS	Louisiana	W CAMERON BLK 513	OCSG-02007 B-2	9068	PLEISTOCENE LWR	28.395809	-93.212553	y
U80005066	Gulf Cenozoic OCS	Louisiana	W CAMERON BLK 533	OCSG-02226 A-1	3000	PLEISTOCENE LWR	28.355040	-93.050140	y
U80005067	Gulf Cenozoic OCS	Louisiana	W CAMERON BLK 543	OCSG-02010 A-8	8156	PLEISTOCENE LWR	28.344498	-93.492580	y
U80005068	Gulf Cenozoic OCS	Louisiana	W CAMERON BLK 543	OCSG-02070 A-9	9254	PLEISTOCENE LWR	28.344498	-93.492580	y
U80005069	Gulf Cenozoic OCS	Louisiana	W CAMERON BLK 587	OCSG-02021 A-2	4840	PLEISTOCENE LWR	28.158995	-93.351042	y
U80005070	Gulf Cenozoic OCS	Louisiana	W CAMERON BLK 587	OCSG-02021 A-8	5146	PLEISTOCENE LWR	28.158995	-93.351042	y
U80005071	Gulf Cenozoic OCS	Louisiana	W CAMERON BLK 639	OCSG-02027 A-5	6465	PLEISTOCENE LWR	27.973000	-93.201980	y
U80005072	Gulf Cenozoic OCS	Louisiana	W CAMERON BLK 639	OCSG-02027 A-16	5826	PLEISTOCENE LWR	27.973000	-93.201980	y
U80005073	Gulf Cenozoic OCS	Louisiana	W CAMERON BLK 643	OCSG-02240 A-8	7834	PLEISTOCENE LWR	27.982924	-93.030460	y
U80005074	Gulf Cenozoic OCS	Louisiana	W CAMERON BLK 643	OCSG-02241 A-2	6176	PLEISTOCENE LWR	27.982924	-93.030460	y
U80005075	Gulf Cenozoic OCS	Louisiana	E CAMERON BLK 222	OCSG-02037 A-4	9368	PLIOCENE UP	28.646126	-92.793436	y
U80005076	Gulf Cenozoic OCS	Louisiana	E CAMERON BLK 222	OCSG-02037 A-6	10634	PLIOCENE UP	28.646126	-92.793436	y
U80005077	Gulf Cenozoic OCS	Louisiana	E CAMERON BLK 224	OCSG-00966 A-11	6694	PLIOCENE UP	28.627216	-92.892738	y
U80005078	Gulf Cenozoic OCS	Louisiana	E CAMERON BLK 245	OCSG-00970 A-3	4348	PLEISTOCENE LWR	28.527542	-92.970260	y
U80005079	Gulf Cenozoic OCS	Louisiana	E CAMERON BLK 245	OCSG-00970 A-6	3544	PLEISTOCENE LWR	28.527542	-92.970260	y
U80005080	Gulf Cenozoic OCS	Louisiana	VERMILION BLK 218	OCSG-01141 A-2	10073	PLEISTOCENE LWR	28.692316	-92.413453	y
U80005081	Gulf Cenozoic OCS	Louisiana	VERMILION BLK 218	OCSG-01141 A-2	7684	PLEISTOCENE LWR	28.692316	-92.413453	y
U80005082	Gulf Cenozoic OCS	Louisiana	VERMILION BLK 320	OCSG-02087 A-1	5490	PLEISTOCENE LWR	28.289438	-92.561484	y
U80005083	Gulf Cenozoic OCS	Louisiana	VERMILION BLK 320	OCSG-02087 A-2	5979	PLEISTOCENE LWR	28.289438	-92.561484	y
U80005084	Gulf Cenozoic OCS	Louisiana	S MARSH ISL BK 66	OCSG-01196 B-2	12209	PLEISTOCENE LWR	28.661432	-91.954418	y
U80005085	Gulf Cenozoic OCS	Louisiana	S MARSH ISL BK 66	OCSG-01196 B-4	12093	PLEISTOCENE LWR	28.661432	-91.954418	y
U80005086	Gulf Cenozoic OCS	Louisiana	S MARSH ISL BK107	OCS 00792 D-1	3372	PLEISTOCENE LWR	28.421263	-91.957738	y
U80005087	Gulf Cenozoic OCS	Louisiana	S MARSH ISL BK107	OCS 00792 D-7	3719	PLEISTOCENE LWR	28.421263	-91.957738	y
U80005088	Gulf Cenozoic OCS	Louisiana	WILDCAT	OCS 00437 1	12955	PLEISTOCENE LWR	28.697416	-91.755280	y
U80005089	Gulf Cenozoic OCS	Louisiana	EUGEN ISLND BK198	OCS 00437 A-11	13930	PLEISTOCENE LWR	28.704681	-91.754913	y
U80005090	Gulf Cenozoic OCS	Louisiana	EUGEN ISLND BK296	OCSG-02105 A-1	7860	PLEISTOCENE LWR	28.347185	-91.559898	y
U80005091	Gulf Cenozoic OCS	Louisiana	EUGEN ISLND BK296	OCSG-02105 A-7	4546	PLEISTOCENE LWR	28.347185	-91.559898	y
U80005092	Gulf Cenozoic OCS	Louisiana	EUGEN ISLND BK306	OCSG-02109 A-10	10452	PLEISTOCENE LWR	28.320129	-91.610457	y
U80005093	Gulf Cenozoic OCS	Louisiana	EUGEN ISLND BK306	OCSG-02109 A-17	4523	PLEISTOCENE LWR	28.320129	-91.610457	y
U80005094	Gulf Cenozoic OCS	Louisiana	COON POINT	OCSG-01441 7	14312	MIOCENE LWR	29.103840	-91.048474	y
U80005095	Gulf Cenozoic OCS	Louisiana	COON POINT	OCSG-01868 4	16038	MIOCENE LWR	29.111851	-91.064537	y
U80005096	Gulf Cenozoic OCS	Louisiana	SHIP SHOAL BK 169	OCS 00817 2	5800	PLEISTOCENE LWR	28.678261	-90.974837	y
U80005097	Gulf Cenozoic OCS	Louisiana	SHIP SHOAL BK 169	OCS 00817 A-3	5652	PLEISTOCENE LWR	28.700432	-90.981740	y
U80005098	Gulf Cenozoic OCS	Louisiana	SHIP SHOAL BK 208	OCS 00827 G-4	8826	PLIOCENE UP	28.522400	-90.862100	y
U80005099	Gulf Cenozoic OCS	Louisiana	SHIP SHOAL BK 208	OCS 00827 J-7	8710	PLEISTOCENE LWR	28.535992	-90.892980	y
U80005100	Gulf Cenozoic OCS	Louisiana	SHIP SHOAL BK 271	UNIT OCSG-01038 A-7	7313	PLIOCENE UP	28.340250	-91.307270	y
U80005101	Gulf Cenozoic OCS	Louisiana	SHIP SHOAL BK 271	OCSG-01038 A-8	7198	PLIOCENE UP	28.343616	-91.306118	y
U80005102	Gulf Cenozoic OCS	Louisiana	SHIP SHOAL BK 274	OCSG-01039 A-13	8389	PLEISTOCENE LWR	28.324720	-91.208871	y
U80005103	Gulf Cenozoic OCS	Louisiana	S TIMBALIER BK172	OCSG-01251 A-1	8040	PLEISTOCENE LWR	28.578794	-90.578081	y
U80005104	Gulf Cenozoic OCS	Louisiana	S TIMBALIER BK172	OCSG-01251 A-3	7875	PLEISTOCENE LWR	28.578794	-90.578081	y
U80005105	Gulf Cenozoic OCS	Louisiana	GRAND ISLE BLK 41	OCS 00129 A-1	9361	MIOCENE LWR	28.983147	-89.965390	y
U80005106	Gulf Cenozoic OCS	Louisiana	GRAND ISLE BLK 47	OCS 00133 H-9	4365	MIOCENE LWR	28.943298	-90.034328	y
U80005107	Gulf Cenozoic OCS	Louisiana	GRAND ISLE BLK 76	OCSG-02161 A-3	5895	MIOCENE LWR	28.739695	-90.040564	y
U80005108	Gulf Cenozoic OCS	Louisiana	GRAND ISLE BLK 76	OCSG-02161 A-5	7692	MIOCENE LWR	28.738783	-90.024153	y
U80005109	Gulf Cenozoic OCS	Louisiana	W DELTA BLOCK 133	OCSG-01107 D-4	11451	PLIOCENE UP	28.736917	-89.735942	y
U80005110	Gulf Cenozoic OCS	Louisiana	SOUTH PASS BLK 62	OCSG-01294 A-11	6736	PLIOCENE UP	29.082468	-88.741707	y
U80005111	Gulf Cenozoic OCS	Louisiana	SOUTH PASS BLK 62	OCSG-01294 A-18	7426	PLIOCENE UP	29.079479	-88.743970	y
U92121009	Gulf Mesozoic OCS	Alabama	MOBILE BLK 821	A1 OCS 605058 821	21612	NORPHLET	30.176130	-88.242437	y
U97054001	Gulf Mesozoic OCS	Alabama	MOBILE BLK 823	OCSG-05057 A-1		SMACKOVER	30.192453	-88.165343	y
U97054002	Gulf Mesozoic OCS	Alabama	MOBILE BLK 823	OCSG-05057 A-2		SMACKOVER	30.192453	-88.165343	y
U97054003	Gulf Mesozoic OCS	Alabama	MOBILE BLK 823	OCSG-05057 A-3		SMACKOVER	30.192453	-88.165343	y
U97054004	Gulf Mesozoic OCS	Alabama	MOBILE BLK 823	OCSG-05057 A-4		SMACKOVER	30.192453	-88.165343	y
U97054005	Gulf Mesozoic OCS	Alabama	WILDCAT	OCSG-06848 1		SMACKOVER	30.142521	-88.077811	y
U97054010	Gulf Mesozoic OCS	Alabama	MOBILE BLK 827	OCSG-05060 CB-1		SMACKOVER	30.176111	-87.940261	y
U97054012	Gulf Mesozoic OCS	Alabama	MOBILE BLK 916	OCSG-05753 2		SMACKOVER	30.091747	-87.881437	y
U97054013	Gulf Mesozoic OCS	Alabama	MOBILE BLK 864	OCSG-05748 2		SMACKOVER	30.112684	-88.374210	y
U97054014	Gulf Mesozoic OCS	Alabama	UNNAMED	OCSG 10921 2-863		SMACKOVER	30.172441	-88.293138	y
U97054009	Louisiana-Mississippi Salt Basin	Alabama	NORTH CENTRAL GLF	STATE LEASE 539 1		SMACKOVER	30.191778	-87.955516	y
U97054008	Louisiana-Mississippi Salt Basin	Alabama	UNNAMED	SL 624 1		SMACKOVER	30.196659	-88.022211	y
U91075013	Louisiana-Mississippi Salt Basin	Alabama	BARRYTOWN	MC ILWAIN U 11-9 1	11818	SMACKOVER	31.845675	-88.243996	y
U91075011	Louisiana-Mississippi Salt Basin	Alabama	CHOCTAW RIDGE N	SKINNER UN 30-10 1	11760	SMACKOVER	31.894140	-88.316452	y
U97054023	Louisiana-Mississippi Salt Basin	Alabama	CHOCTAW RIDGE N	TRICE 30-11 1		SMACKOVER	31.894722	-88.324967	y
U91075012	Louisiana-Mississippi Salt Basin	Alabama	GIN CREEK	CHOCTAW LUM 31-5 1	13573	SMACKOVER	31.793098	-88.428846	y
U97054027	Louisiana-Mississippi Salt Basin	Alabama	MILLCREEK	SPARROW 6-14 1-A		SMACKOVER	31.858147	-88.319900	y
U97054025	Louisiana-Mississippi Salt Basin	Alabama	SUGAR RIDGE	MORRIS U 28-8 1		SMACKOVER	31.899000	-88.281698	y
U97054029	Louisiana-Mississippi Salt Basin	Alabama	COMINGLED SILAS			SMACKOVER	31.774000	-88.386000	y
U91075008	Louisiana-Mississippi Salt Basin	Mississippi	NANCY	ARLEGE 1 11-10	13360	SMACKOVER	31.942919	-88.834832	y
U91075010	Louisiana-Mississippi Salt Basin	Mississippi	NANCY W	W A GOODWIN 5-12 1	13868	SMACKOVER	31.953911	-88.893867	y
U91075009	Louisiana-Mississippi Salt Basin	Mississippi	PACHUTA CREEK	ESOPU UN 2 24-13	12906	SMACKOVER	31.993322	-88.830322	y
U91075015	Louisiana-Mississippi Salt Basin	Alabama	WOMACK HILL	WOMACK HILL 14-5 2	11230	SMACKOVER	31.839754	-88.158904	y
U91075014	Louisiana-Mississippi Salt Basin	Alabama	WOMACK HILL S	DUGAN STATE 14-5 1	11387	NORPHLET	31.839754	-88.158904	y
U91075030	Louisiana-Mississippi Salt Basin	Alabama	BIG ESCAMBI CREEK	BRTLY LAMBETH 7-14 2	15399	SMACKOVER	31.057791	-87.300950	y
U91075029	Louisiana-Mississippi Salt Basin	Alabama	BIG ESCAMBI CREEK	MERRIWETHER 35 1-A	15654	SMACKOVER	31.090549	-87.441299	y
U97054032	Louisiana-Mississippi Salt Basin	Alabama	BIG ESCAMBI CREEK	TURNER 6-10 UN 2		SMACKOVER	31.072882	-87.401236	y
U91075026	Louisiana-Mississippi Salt Basin	Alabama	FLOMATON	E L GODWIN 18-1 1	15389	NORPHLET	31.042606	-87.200702	y
U91075025	Louisiana-Mississippi Salt Basin	Alabama	FLOMATON	SCOTT PAPER 3-1	15372	NORPHLET	31.083355	-87.349167	y

APPENDIX A

Samples Currently Included in the GOMGAS Database (Cont'd.)

SampleID	USGSProvince	State	LeaseField	Well	U Depth	Reservoir	Latitude	Longitude	Isotopes
U91075007	Louisiana-Mississippi Salt Basin	Mississippi	STATE LINE S	LUCAS ETAL 2	17376	SMACKOVER	31.308733	-88.448707	y
U97054018	Louisiana-Mississippi Salt Basin	Mississippi	STATE LINE S	LUCAS ETAL 2		SMACKOVER	31.315941	-88.448034	y
U91075017	Louisiana-Mississippi Salt Basin	Alabama	HATTERS POND	HATTERS PND 10-11 3	18224	NORPHLET	30.897234	-88.063601	y
U91075016	Louisiana-Mississippi Salt Basin	Alabama	HATTERS POND	HATTERS PND U 16-9 1	18302	NORPHLET	30.868994	-88.074822	y
U91075018	Louisiana-Mississippi Salt Basin	Alabama	HATTERS POND	HATTERS PND U 28-2 2	18098	SMACKOVER	30.847361	-88.076929	y
U91075019	Louisiana-Mississippi Salt Basin	Alabama	HATTERS POND	HATTERS POND U 3-9 1	18048	SMACKOVER	30.896629	-88.055192	y
U92121011	Louisiana-Mississippi Salt Basin	Alabama	DAUPHIN ISLAND N	SL 528 MSTRACT 73 2A	1934	MIOCENE LWR	30.263975	-88.250935	y
U92121010	Louisiana-Mississippi Salt Basin	Alabama	DAUPHIN ISLAND N	SL 686 MSTRACT 73 1	1870	MIOCENE LWR			y
U92121012	Louisiana-Mississippi Salt Basin	Alabama	DAUPHIN ISLAND NW	SL 683 MSTRACT 73 1	1616	MIOCENE LWR	30.281361	-88.291309	y
U92121001	Louisiana-Mississippi Salt Basin	Alabama	FAIRWAY	JA 531-1	22150	NORPHLET	30.178026	-88.065993	y
U92121002	Louisiana-Mississippi Salt Basin	Alabama	FAIRWAY	JB 531-1	22622	NORPHLET	30.157568	-88.084752	y
U92121003	Louisiana-Mississippi Salt Basin	Alabama	FAIRWAY	JC 531-1	21665	NORPHLET	30.178629	-88.074329	y
U92121004	Louisiana-Mississippi Salt Basin	Alabama	FAIRWAY	JD 531-1	22320	NORPHLET	30.185850	-88.073632	y
U92121005	Louisiana-Mississippi Salt Basin	Alabama	FAIRWAY	JE 531-1	21660	NORPHLET	30.186455	-88.081969	y
U97054007	Louisiana-Mississippi Salt Basin	Alabama	GULF NW	STATE LEASE 536 2		SMACKOVER	30.199078	-88.156315	y
U91075020	Louisiana-Mississippi Salt Basin	Alabama	LOWER MOBILE BAY	S/L 347 76-1 1	20555	NORPHLET	30.256849	-88.049969	y
U91075021	Louisiana-Mississippi Salt Basin	Alabama	LOWER MOBILE BAY	S/L 349 94-2 2	21500	NORPHLET	30.265280	-88.065958	y
U97054006	Louisiana-Mississippi Salt Basin	Alabama	UNNAMED	STATE LEASE 534 1		SMACKOVER	30.292950	-88.046469	y
U91075003	Louisiana-Mississippi Salt Basin	Mississippi	PINEY WOODS	HARPER ETAL 1	20624	SMACKOVER	32.083424	-89.998285	y
U91075004	Louisiana-Mississippi Salt Basin	Mississippi	PINEY WOODS SW	RIDGEWAY MGMT UN 2	21993	SMACKOVER	32.051022	-90.069330	y
U91075005	Louisiana-Mississippi Salt Basin	Mississippi	PISGAH S	HAUBERG 1	16150	NORPHLET	32.423161	-89.860655	y
U91075006	Louisiana-Mississippi Salt Basin	Mississippi	PISGAH S	HAUBERG ETAL UN 5	16166	NORPHLET	32.407829	-89.844604	y
U91075001	Louisiana-Mississippi Salt Basin	Mississippi	THOMASVILLE	MF SPENGLER ETA 1	19976	SMACKOVER	32.170334	-90.000348	y
U97054033	Louisiana-Mississippi Salt Basin	Florida	JAY	MCDADIV LA 33-2 1		SMACKOVER	30.988836	-87.164109	y
U91075028	Louisiana-Mississippi Salt Basin	Florida	JAY	ST REGIS PAP 43-2 1	15214	SMACKOVER	30.961365	-87.184064	y
U91075027	Louisiana-Mississippi Salt Basin	Florida	JAY	ST REGIS PAP 6-4 1	15160	SMACKOVER	30.937357	-87.157268	y
U91075002	Louisiana-Mississippi Salt Basin	Mississippi	HARRISVILLE	MCGEHEE ETAL UN 2	23285	SMACKOVER	32.002373	-90.107218	y
U97054020	Louisiana-Mississippi Salt Basin	Alabama	CHATOM	CHATOM (1-G3) 1-G1		SMACKOVER	31.464956	-88.399982	y
U97054017	Louisiana-Mississippi Salt Basin	Alabama	CHATOM	CHATOM UNIT 1-04		SMACKOVER	31.465534	-88.408453	y
U97054016	Louisiana-Mississippi Salt Basin	Alabama	CHATOM	CHATOM UNIT 1-G3		SMACKOVER	31.464956	-88.399982	y
U97054019	Louisiana-Mississippi Salt Basin	Alabama	CHATOM	CHATOM UNIT 3-03		SMACKOVER	31.471584	-88.390832	y
U91075022	Louisiana-Mississippi Salt Basin	Alabama	CHATOM SE	SCOTT "A" 33-1 1	16601	SMACKOVER	31.449392	-88.384401	y
U97054015	Louisiana-Mississippi Salt Basin	Alabama	CHATOM SE	SCOTT "A" 33-1 1		SMACKOVER	31.449392	-88.384401	y
U91075024	Louisiana-Mississippi Salt Basin	Alabama	CROSBYS CREEK	MIDDLETON S 34-11 1	16394	SMACKOVER	31.615652	-88.377213	n
U91075023	Louisiana-Mississippi Salt Basin	Alabama	RED CREEK	HEINMILLER 1	16193	SMACKOVER	31.582523	-88.423037	y
U92121006	Western Gulf	Alabama	MOBILE BLK 823	A1 G 605057 823	21577	NORPHLET	30.192453	-88.165343	y
U92121007	Western Gulf	Alabama	MOBILE BLK 823	A2 G 605057 823		NORPHLET	30.192453	-88.165343	y
U92121008	Western Gulf	Alabama	MOBILE BLK 823	A3 G 605057 823	21550	NORPHLET	30.192453	-88.165343	y
U90015002	Western Gulf	Texas	PLEASANT BAYOU	PLEASANT BAYOU 2		FRIO	29.258108	-95.227508	y
U80063034	Western Gulf	TEXAS	GIDDINGS	BUSH-STANIS 1	8342	AUSTIN	30.601349	-96.450866	y
U80063035	Western Gulf	TEXAS	GIDDINGS	BUSH-STETZ UNIT 1	8384	AUSTIN	30.608624	-96.442497	y
U80063038	Western Gulf	TEXAS	GIDDINGS	DOBROVOLNY-BURT UNIT	7785	AUSTIN	30.666540	-96.442811	y
U80063027	Western Gulf	TEXAS	GIDDINGS	FAZZINO-MINES UNIT 1	4096	AUSTIN	30.651810	-96.501625	y
U80063037	Western Gulf	TEXAS	GIDDINGS	SCHAK-DOBROVOLNY UN	7578	AUSTIN	30.680948	-96.459722	y
U80063041	Western Gulf	TEXAS	GIDDINGS	JAYHAWK UNIT 1	7377	AUSTIN	30.644491	-96.518406	y
U80063008	Western Gulf	TEXAS	GIDDINGS	JONES-SCARPINATO UN 1	7103	AUSTIN	30.717033	-96.485185	y
U80063010	Western Gulf	TEXAS	GIDDINGS	MCLAUGHLIN-LAKE UNIT	9890	AUSTIN	30.695391	-96.468221	y
U80063007	Western Gulf	TEXAS	GIDDINGS	RANELLA-SCARPINATO UN	6881	AUSTIN	30.687805	-96.543933	y
U80063005	Western Gulf	TEXAS	GIDDINGS	NELLA-VARISCO ESTATE	6842	AUSTIN	30.665918	-96.577447	y
U80063006	Western Gulf	TEXAS	GIDDINGS	SCARPINATO-AYERS UN 1	7054	AUSTIN	30.687927	-96.518682	y
U80063032	Western Gulf	TEXAS	GIDDINGS	ZUBIK - SMITH UN 1	2116	AUSTIN	30.673601	-96.484928	y
U80063051	Western Gulf	TEXAS	CALDWELL NE	COCHRAN OIL UNIT 1 1	7078	GEORGETOWN	30.600389	-96.644251	y
U80063011	Western Gulf	TEXAS	CALDWELL NE	SPEARMAN ROBERT /A/ 1	6919	AUSTIN	30.586006	-96.627324	y
U80063065	Western Gulf	TEXAS	GIDDINGS	ALFORD-JONES UNIT 1	7286	AUSTIN	30.477041	-96.685260	n
U80063021	Western Gulf	TEXAS	GIDDINGS	BARTON-LIGHTSEY UNIT 1	7720	AUSTIN	30.608334	-96.509768	y
U80063059	Western Gulf	TEXAS	GIDDINGS	BERAN-DWORSKY UNIT 2	7647	AUSTIN	30.425964	-96.743567	n
U80063024	Western Gulf	TEXAS	GIDDINGS	BESS UNIT 1	7707	AUSTIN	30.579212	-96.543211	y
U80063018	Western Gulf	TEXAS	GIDDINGS	BI-COUNTY UNIT 3	6620	AUSTIN	30.701689	-96.653468	y
U80063013	Western Gulf	TEXAS	GIDDINGS	BREWER-BRIDGES UT 1	4114	AUSTIN	30.701639	-96.661887	y
U80063039	Western Gulf	TEXAS	GIDDINGS	CARRINGTON 1	4080	AUSTIN	30.535553	-96.584929	y
U80063049	Western Gulf	TEXAS	GIDDINGS	CHLOE 1	7365	AUSTIN	30.535225	-96.643738	y
U80063045	Western Gulf	TEXAS	GIDDINGS	COLLEY-TREYBIG UNIT 1	6801	AUSTIN	30.672583	-96.678483	y
U80063044	Western Gulf	TEXAS	GIDDINGS	DEUTSCH MELVIN 1	7546	AUSTIN	30.520792	-96.635225	y
U80063040	Western Gulf	TEXAS	GIDDINGS	DRGAC DENNIS W 1	3076	AUSTIN	30.614918	-96.635956	y
U80063031	Western Gulf	TEXAS	GIDDINGS	DRGAC FRANK 2	7404	AUSTIN	30.593565	-96.588529	y
U80063036	Western Gulf	TEXAS	GIDDINGS	DRGAC TILLIE 1	7090	AUSTIN	30.607912	-96.593856	y
U80063029	Western Gulf	TEXAS	GIDDINGS	DRGAC-ALFORD UNIT 1	6815	AUSTIN	30.629299	-96.652890	y
U80063030	Western Gulf	TEXAS	GIDDINGS	DRGAC-MARTIN UNIT 1	6587	AUSTIN	30.716265	-96.636744	y
U80063063	Western Gulf	TEXAS	GIDDINGS	EBERHARDT WILLIE F 2	7615	AUSTIN	30.418777	-96.735112	n
U80063066	Western Gulf	TEXAS	GIDDINGS	ENCHER-TOELLNER UNIT	8744	AUSTIN	30.426880	-96.592545	n
U80063062	Western Gulf	TEXAS	GIDDINGS	GOODSON J F 1	7647	AUSTIN	30.448019	-96.693410	n
U80063061	Western Gulf	TEXAS	GIDDINGS	HENRY 2	3109	AUSTIN	30.506762	-96.551129	n
U80063052	Western Gulf	TEXAS	GIDDINGS	HOVORAK-LIGHTSEY UN	4101	AUSTIN	30.578814	-96.618863	y
U80063048	Western Gulf	TEXAS	GIDDINGS	HRONEK MELVIN M 1	7405	AUSTIN	30.542467	-96.643795	y
U80063017	Western Gulf	TEXAS	GIDDINGS	JUDITH 1	6925	AUSTIN	30.622347	-96.602371	y
U80063023	Western Gulf	TEXAS	GIDDINGS	KNIGHT-KNIGHT UNIT 1	4112	AUSTIN	30.572012	-96.534758	y
U80063058	Western Gulf	TEXAS	GIDDINGS	KOCUREK L J 5	4084	AUSTIN	30.389917	-96.718080	n
U80063060	Western Gulf	TEXAS	GIDDINGS	LANGE WILLIAM A 1	4084	AUSTIN	30.375374	-96.726338	n
U80063012	Western Gulf	TEXAS	GIDDINGS	LIGHTSEY WALTER 2	6919	AUSTIN	30.600534	-96.619027	y

APPENDIX A

Samples Currently Included in the GOMGAS Database (Cont'd.)

SampleID	USGSProvince	State	LeaseField	Well	U Depth	Reservoir	Latitude	Longitude	Isotopes
U80063047	Western Gulf	TEXAS	GIDDINGS	LIGHTSEY-LOEHR UN 1	7320	AUSTIN	30.571573	-96.618808	y
U80063042	Western Gulf	TEXAS	GIDDINGS	LOEHR R /A/ 1	7461	AUSTIN	30.586369	-96.560072	y
U80063016	Western Gulf	TEXAS	GIDDINGS	MAREK DENNIS 1	8276	AUSTIN	30.535769	-96.542923	y
U80063022	Western Gulf	TEXAS	GIDDINGS	NEWELL-TOUNPAL UNIT 1	6813	AUSTIN	30.644018	-96.610944	y
U80063020	Western Gulf	TEXAS	GIDDINGS	OLD RIVER FARM 1	8620	AUSTIN	30.543283	-96.484156	y
U80063014	Western Gulf	TEXAS	GIDDINGS	PAYNE-DRGAC UNIT 1	6970	AUSTIN	30.629539	-96.610835	y
U80063028	Western Gulf	TEXAS	GIDDINGS	POLASEK-CARRIE UNIT 1	6990	AUSTIN	30.607727	-96.627491	y
U80063033	Western Gulf	TEXAS	GIDDINGS	PORTER-CARRIER UNIT 1	8596	AUSTIN	30.550631	-96.458990	y
U80063015	Western Gulf	TEXAS	GIDDINGS	RYCHLIK E /A/ 2	6970	AUSTIN	30.549850	-96.618644	y
U80063025	Western Gulf	TEXAS	GIDDINGS	SABRINA UNIT 1	3083	AUSTIN	30.571972	-96.543163	y
U80063050	Western Gulf	TEXAS	GIDDINGS	LOVACEK-SLOVACEK UNIT	7748	AUSTIN	30.535463	-96.601732	y
U80063046	Western Gulf	TEXAS	GIDDINGS	VAVRA-STORY 1	7583	AUSTIN	30.542515	-96.635393	y
U80063019	Western Gulf	TEXAS	GIDDINGS	WILDCAT UNIT 1	8168	AUSTIN	30.564852	-96.517902	y
U80063082	Western Gulf	TEXAS	GIDDINGS	CRAIN UNIT 1	12052	AUSTIN	29.998671	-96.706327	n
U80063076	Western Gulf	TEXAS	GIDDINGS	FREEMAN-SCHOTT UNIT	9519	AUSTIN	30.070215	-96.840609	n
U80063075	Western Gulf	TEXAS	GIDDINGS	FRITSCH M 3	7410	AUSTIN	29.974178	-97.048250	n
U80063083	Western Gulf	TEXAS	GIDDINGS	NAOMI 1	9104	AUSTIN	29.917305	-96.922443	n
U80063073	Western Gulf	TEXAS	GIDDINGS	AMS-CLEAR LAKE PINES U	7124	AUSTIN	29.989519	-96.956635	n
U80063086	Western Gulf	TEXAS	BROOKELAND	ARCO FEE A-215 1	11300	AUSTIN	30.975113	-94.003208	n
U80063081	Western Gulf	TEXAS	BROOKELAND	ARCO FEE A-254 1	9540	AUSTIN	31.083595	-94.000543	n
U80063084	Western Gulf	TEXAS	BROOKELAND	ARCO FEE UNIT A-312 1	10573	AUSTIN	31.018356	-93.993693	n
U80063071	Western Gulf	TEXAS	GIDDINGS	DOCKERY OL UNIT 1	7988	AUSTIN	30.178596	-96.883543	n
U80063069	Western Gulf	TEXAS	GIDDINGS	HARRELL MARY B 3	8866	AUSTIN	30.288555	-96.708818	n
U80063067	Western Gulf	TEXAS	GIDDINGS	KASPER UNIT 1	8123	AUSTIN	30.127663	-96.908077	n
U80063068	Western Gulf	TEXAS	GIDDINGS	LEHMAN-DEAN UNIT 1	5738	AUSTIN	30.193089	-96.883698	n
U80063077	Western Gulf	TEXAS	GIDDINGS	LUCILLE UNIT 1	7622	AUSTIN	30.134336	-96.975038	n
U80063070	Western Gulf	TEXAS	GIDDINGS	EODORE GREGORY UNIT	7124	AUSTIN	30.309469	-96.826299	n
U80063003	Western Gulf	TEXAS	GIDDINGS	CITORI UNIT 1	8898	AUSTIN	30.759390	-96.687629	y
U80063002	Western Gulf	TEXAS	GIDDINGS	CUNNINGHAM 1	6602	AUSTIN	30.752306	-96.662297	y
U80063004	Western Gulf	TEXAS	GIDDINGS	DITTO-WILSON UNIT 1	5980	AUSTIN	30.759594	-96.653932	y
U80063001	Western Gulf	TEXAS	GIDDINGS	ELY UNIT 1 1	6602	AUSTIN	30.766977	-96.628715	y
U80063079	Western Gulf	TEXAS	BROOKELAND	ARCO FEE UNIT A-228 1	9790	AUSTIN	31.096025	-93.890239	n
U92089003	Western Gulf	Louisiana		JL2-40	1	RECENT	29.833330	-90.333330	y
U92089004	Western Gulf	Louisiana		JL2-80	3	RECENT	29.833330	-90.333330	y
U92089002	Western Gulf	Louisiana		JL3-40	1	RECENT	29.833330	-90.333330	y
U92089001	Western Gulf	Louisiana		JL3-80	3	RECENT	29.833330	-90.333330	y
U96057004	Western Gulf	Louisiana		1B20	0	RECENT	29.500000	-90.333340	y
U96057003	Western Gulf	Louisiana		1C30	0	RECENT	29.500000	-90.333340	y
U96057007	Western Gulf	Louisiana		2B30	0	RECENT	29.500000	-90.333340	y
U96057001	Western Gulf	Louisiana		2C10	0	RECENT	29.500000	-90.333340	y
U96057002	Western Gulf	Louisiana		3A30	0	RECENT	29.500000	-90.333340	y
U96057005	Western Gulf	Louisiana		3B45	0	RECENT	29.500000	-90.333340	y
U96057006	Western Gulf	Louisiana		3C20	0	RECENT	29.500000	-90.333340	y
U01013036	Western Gulf	Texas	BOROSA	SLICK-STATE/C/ 3	8516		26.467112	-98.559129	y
U01013026	Western Gulf	Texas	BOROSA E	SLICK T B ESTATE 100	8270		26.504271	-98.536189	y
U01013027	Western Gulf	Texas	BOROSA E	SLICK T B ESTATE 101	8270		26.511389	-98.544409	y
U01013037	Western Gulf	Texas	BOROSA S	STATE SLICK /D/ 15	8799		26.467308	-98.551126	y
U01013035	Western Gulf	Texas	EL JAVALI	SOUTHWEST FARM & R 2	7927		26.779736	-98.914016	y
U01013014	Western Gulf	Texas	HINDE	SLICK T B 82	9978		26.505047	-98.504163	y
U01013004	Western Gulf	Texas	HINDE	SLICK T B EST 69	10104		26.504854	-98.512169	y
U01013005	Western Gulf	Texas	HINDE	SLICK T B EST 71	9498		26.504854	-98.512169	y
U01013007	Western Gulf	Texas	HINDE	SLICK T B EST 73	9537		26.497540	-98.511958	y
U01013008	Western Gulf	Texas	HINDE	SLICK T B EST 74	10112		26.512362	-98.504374	y
U01013009	Western Gulf	Texas	HINDE	SLICK T B EST 76	8568		26.497347	-98.519964	y
U01013010	Western Gulf	Texas	HINDE	SLICK T B EST 77	10125		26.512362	-98.504374	y
U01013011	Western Gulf	Texas	HINDE	SLICK T B EST 78	9632		26.490032	-98.519751	y
U01013013	Western Gulf	Texas	HINDE	SLICK T B EST 81	9534		26.497347	-98.519964	y
U01013015	Western Gulf	Texas	HINDE	SLICK T B EST 86	9914		26.497540	-98.511958	y
U01013025	Western Gulf	Texas	HINDE	SLICK T B EST 99	9172		26.490419	-98.503741	y
U01013006	Western Gulf	Texas	HINDE	SLICK T B ESTATE 72	9421		26.504660	-98.520176	y
U01013012	Western Gulf	Texas	HINDE	SLICK T B ESTATE 80	9863		26.497540	-98.511958	y
U01013016	Western Gulf	Texas	HINDE	SLICK T B ESTATE 88	7899		26.490032	-98.519751	y
U01013017	Western Gulf	Texas	HINDE	SLICK T B ESTATE 90	10263		26.490419	-98.503741	y
U01013018	Western Gulf	Texas	HINDE	SLICK T B ESTATE 91	10242		26.490419	-98.503741	y
U01013019	Western Gulf	Texas	HINDE	SLICK T B ESTATE 92	10306		26.497734	-98.503952	y
U01013020	Western Gulf	Texas	HINDE	SLICK T B ESTATE 93	9526		26.490227	-98.511746	y
U01013021	Western Gulf	Texas	HINDE	SLICK T B ESTATE 94	9684		26.504854	-98.512169	y
U01013022	Western Gulf	Texas	HINDE	SLICK T B ESTATE 95	8566		26.497347	-98.519964	y
U01013023	Western Gulf	Texas	HINDE	SLICK T B ESTATE 96	9565		26.490227	-98.511746	y
U01013024	Western Gulf	Texas	HINDE	SLICK T B ESTATE 97	9634		26.490227	-98.511746	y
U01013001	Western Gulf	Texas	HINDE	T B SLICK ESTATE 41	4716		26.512554	-98.496367	y
U01013002	Western Gulf	Texas	HINDE	T B SLICK ESTATE 64	5339		26.512554	-98.496367	y
U01013003	Western Gulf	Texas	HINDE	T B SLICK ESTATE 67	9493		26.497734	-98.503952	y
U01013031	Western Gulf	Texas	HINDE W	DAVENPORT O H HEIR 1	7821		26.489252	-98.551771	y
U01013032	Western Gulf	Texas	HINDE W	DAVENPORT O H HEIR 2	6984		26.496565	-98.551986	y
U01013033	Western Gulf	Texas	HINDE W	DAVENPORT O H HEIR 3	6597		26.496565	-98.551986	y
U01013034	Western Gulf	Texas	HINDE W	DAVENPORT O H HEIR 4	4914		26.489252	-98.551771	y
U01013028	Western Gulf	Texas	HINDE W	SLICK T B EST 83	7867		26.489449	-98.543766	y
U01013029	Western Gulf	Texas	HINDE W	SLICK T B ESTATE 89	7637		26.489449	-98.543766	y

APPENDIX A

Samples Currently Included in the GOMGAS Database (Cont'd.)

SampleID	USGSProvince	State	LeaseField	Well	U Depth	Reservoir	Latitude	Longitude	Isotopes
U01013030	Western Gulf	Texas	HINDE W	STATE SLICK D16	7779		26.481937	-98.551556	y
U01013038	Western Gulf	Texas	WILDCAT	SOUTHWEST FARM & R 1	8797		26.779510	-98.922047	y
U91108001	Western Gulf	Louisiana		DENISE LUMCON #1	0		29.254990	-90.672770	y
U91108004	Western Gulf	Louisiana		DENISE LUMCON #2	0		29.254990	-90.672770	y
U92065003	Western Gulf	Louisiana		J-100	3	RECENT	29.254440	-90.672770	y
U92065004	Western Gulf	Louisiana		J-50	2	RECENT	29.254440	-90.672770	y
U91112001	Western Gulf	Louisiana		JC 4			29.369720	-90.128330	y
U91112002	Western Gulf	Louisiana		JC 4A			29.369720	-90.128330	y
U91108002	Western Gulf	Louisiana		JC 5-10	0		29.369720	-90.128330	y
U92089005	Western Gulf	Louisiana		JLD-100	3	RECENT	29.250000	-90.666660	y
U92089006	Western Gulf	Louisiana		JLD-50	2	RECENT	29.250000	-90.666660	n
U92065001	Western Gulf	Louisiana		L-100	3	RECENT	29.254440	-90.672700	y
U92065002	Western Gulf	Louisiana		L-70	2	RECENT	29.254440	-90.672770	n
U92065006	Western Gulf	Louisiana		P-40	1	RECENT	29.254440	-90.672770	y
U92065005	Western Gulf	Louisiana		P-90	3	RECENT	29.254440	-90.672770	y
U91108003	Western Gulf	Louisiana		PEOPLES CANAL	0		29.416660	-90.733300	y
U90015001	Western Gulf	Louisiana	ERATH S	WILLIS HULIN 1	21059	MIOCENE LWR	29.856276	-92.029461	y
U80063074	Western Gulf	TEXAS	GIDDINGS	BECKER UNIT 1	13395	AUSTIN	30.312147	-96.306841	n
U80063085	Western Gulf	TEXAS	GIDDINGS	BLUEBELL UNIT 1	14310	AUSTIN	30.203199	-96.390111	n
U80063072	Western Gulf	TEXAS	GIDDINGS	DIETZ-OL UNIT 1	9829	AUSTIN	30.216101	-96.708193	n
U80063078	Western Gulf	TEXAS	GIDDINGS	DERMAN-BREDTHAUER U	10324	AUSTIN	30.238152	-96.681555	n
U80015001	Louisiana-Mississippi Salt Basin	Alabama	SOUTH WEEKS BAY	WEEKS ROSE UNIT 7- 1	1757	AMOS	30.369570	-87.803413	n
U80015002	Louisiana-Mississippi Salt Basin	Alabama	OYSTER BAY E	MEYER G C FN DFN 8- 1	1326	STRAY A	30.281387	-87.694528	n
U80015003	Louisiana-Mississippi Salt Basin	Alabama	FOLEY	FOLEY DAIRY 31-11 1	1650	AMOS	30.391533	-87.708612	n
U80015004	Louisiana-Mississippi Salt Basin	Alabama	UNNAMED	JOHN KRUPINSKI 31- 1	1660	AMOS	30.398748	-87.707881	n
U80015005	Louisiana-Mississippi Salt Basin	Alabama	FOLEY W	GRANTHAM D /B/ 36- 2	1662	AMOS	30.393423	-87.736777	n
U80015006	Louisiana-Mississippi Salt Basin	Alabama	SOUTH WEEKS BAY	LIPSCOMB S C UN 7- 1	1766	AMOS	30.362354	-87.804135	n
U80015007	Louisiana-Mississippi Salt Basin	Alabama	WILDCAT	KAISER 6-12 1	1688	F-SAND /F/ WILCOX/	30.377731	-87.718427	n
U80015008	Louisiana-Mississippi Salt Basin	Alabama	SOUTH WEEKS BAY	WEEKS ROSE UNIT 7- 1	1757	AMOS	30.369570	-87.803413	n
U80015009	Louisiana-Mississippi Salt Basin	Alabama	OYSTER BAY E	LAWRENZ UNIT 8-1 1	1321	MEYER	30.280754	-87.686185	n
U80015010	Louisiana-Mississippi Salt Basin	Alabama	GULF STATE PARK	GULF STATE PARK 12 1	1280	MEYER	30.268454	-87.620179	n
U80015012	Louisiana-Mississippi Salt Basin	Alabama	RANGE NW	PARMOUNT-ATIC 7-13 1	13162	SMACKOVER	31.319677	-87.306825	n
U80015013	Louisiana-Mississippi Salt Basin	Alabama	FLOMATON	E L GODWIN ETAL 1	15430	NORPHLET	31.042606	-87.200702	n
U80015014	Louisiana-Mississippi Salt Basin	Alabama	BIG ESCAMBI CREEK	SCOTT PAPER CO GU 3	15400	SMACKOVER	31.071573	-87.384392	n
U80015061	Louisiana-Mississippi Salt Basin	Alabama	HATTERS POND	CREOLA MIN 33-16 1	18338	SMACKOVER	30.912861	-88.079015	n
U80015062	Louisiana-Mississippi Salt Basin	Alabama	CHUNCHULA	KELLY M V 10- 3- 1	18466	SMACKOVER	30.984341	-88.165288	n
U80015063	Louisiana-Mississippi Salt Basin	Alabama	DELCHAMPS N	FNB-ALTMAYER TRUST 1	1902	AMOS	30.417471	-88.160648	n
U80015064	Louisiana-Mississippi Salt Basin	Alabama	CHUNCHULA	R J NEWMAN ETL 9- 1- 1	18425	SMACKOVER	30.971142	-88.081806	n
U80015076	Louisiana-Mississippi Salt Basin	Alabama	CHATON	CHATON UNIT 1-G3	16039	SMACKOVER	31.464956	-88.399982	n
U80015166	Louisiana-Mississippi Salt Basin	Arkansas	DORCHEAT	SAYERS UNIT 1	8850	SMACKOVER	33.186398	-93.365368	n
U80015167	Louisiana-Mississippi Salt Basin	Arkansas	VILLAGE	1	7387	SMACKOVER	33.251255	-93.067600	n
U80015168	Louisiana-Mississippi Salt Basin	Arkansas	BIG CREEK	PETTY STOVE-LBR CO 1	7956	SMACKOVER	33.285213	-93.275086	n
U80015169	Louisiana-Mississippi Salt Basin	Arkansas	BIG CREEK	PETTY STOVE-LBR CO 1	7956	SMACKOVER	33.285213	-93.275086	n
U80015170	Louisiana-Mississippi Salt Basin	Arkansas	WARNOCK SPRINGS	PHILLIPS-SCHOKLEE 1	7396	SMACKOVER	33.302113	-93.083105	n
U80015171	Louisiana-Mississippi Salt Basin	Arkansas	CHALYBEAT SPRINGS	DELTC UNIT #1 1	9959	SMACKOVER	33.041904	-93.058028	n
U80015172	Louisiana-Mississippi Salt Basin	Arkansas	SPRINGHILL	M D HAYNES JR HEIR 1	10670	HAYNESVILLE	33.020290	-93.353569	n
U80015203	Louisiana-Mississippi Salt Basin	Arkansas	BARNEY	AEC-SIMPSON 1	4491	HALE UPPER	35.248997	-92.179252	n
U80015371	Louisiana-Mississippi Salt Basin	Arkansas	MCKAMIE	/1/	9200	SMACKOVER	33.239746	-93.493968	n
U80015372	Louisiana-Mississippi Salt Basin	Arkansas	LAKE ERLING	INTERNATIONAL PAPE 4	11043	SMACKOVER	33.053555	-93.551904	n
U80015373	Louisiana-Mississippi Salt Basin	Arkansas	LEWISVILLE	MABRY 1	7942	SMACKOVER	33.334518	-93.543165	n
U80015374	Louisiana-Mississippi Salt Basin	Arkansas	KEOUN CREEK	MOORE G BURTON ETA 1	10906	SMACKOVER	33.052429	-93.499910	n
U80015375	Louisiana-Mississippi Salt Basin	Arkansas	KEOUN CREEK	MCDONALD C W 1	10991	SMACKOVER	33.052807	-93.517241	n
U80015416	Louisiana-Mississippi Salt Basin	Arkansas	TEXARKANA	LE ORR 1	7343	SMACKOVER	33.393581	-93.985453	n
U80015417	Louisiana-Mississippi Salt Basin	Arkansas	FOUKE	E H SILDERBERG 1	8977	SMACKOVER	33.319023	-93.848162	n
U80015418	Louisiana-Mississippi Salt Basin	Arkansas	GENOA	ROSA MEEK 1	7823	SMACKOVER	33.363369	-93.907884	n
U80015419	Louisiana-Mississippi Salt Basin	Arkansas	GENOA	MC ININCH 1	7900	SMACKOVER	33.363369	-93.907884	n
U80015420	Louisiana-Mississippi Salt Basin	Arkansas	BLOOMBERG	BRACKMAN 1	10632	SMACKOVER	33.185421	-94.034196	n
U80015511	Louisiana-Mississippi Salt Basin	Arkansas	SCHULER	SEWELL 3	7659	SMACKOVER	33.175121	-92.914077	n
U80015512	Louisiana-Mississippi Salt Basin	Arkansas	EL DORADO E	A A JERRY 1	3080	TUSCALOOSA	33.208447	-92.565142	n
U80015513	Louisiana-Mississippi Salt Basin	Arkansas	STRONG N	OLIN D 1	2300	NACATOCH	33.130543	-92.377507	n
U80015514	Louisiana-Mississippi Salt Basin	Arkansas	HOGG	FIRST LD & TBR 1-7	6720	CONVILLE SD /CONVILLE/	33.178982	-92.792306	n
U80016234	Louisiana-Mississippi Salt Basin	Florida	JAY	ST REGIS ETAL 9-3 1	15470	SMACKOVER	30.954161	-87.184846	n
U80016235	Louisiana-Mississippi Salt Basin	Florida	BLACKJACK CREEK	ST REGIS PAPER 13-W	15790	SMACKOVER	30.859627	-87.093438	n
U80016236	Louisiana-Mississippi Salt Basin	Florida	BLACKJACK CREEK	ST REGIS PAPER 13-W	16120	NORPHLET	30.859627	-87.093438	n
U80017398	Louisiana-Mississippi Salt Basin	Louisiana	BRYCELAND	OZLEY 1	7696	UNKNOWN	32.461399	-92.933133	n
U80017399	Louisiana-Mississippi Salt Basin	Louisiana	LUCKY	NEBO OIL A 1	6834	PETTET /PETTTIT/	32.305927	-93.059390	n
U80017400	Louisiana-Mississippi Salt Basin	Louisiana	BEAR CREEK	ADVANCE 1	7061	PETTET /PETTTIT/	32.388584	-92.910131	n
U80017401	Louisiana-Mississippi Salt Basin	Louisiana	BRYCELAND W	W H TEASLEY 1	7612	TRAVIS PEAK	32.448818	-93.002475	n
U80017402	Louisiana-Mississippi Salt Basin	Louisiana	DANVILLE	NOAH BRADLEY 1	8280	HOUSTON	32.248684	-92.812511	n
U80017403	Louisiana-Mississippi Salt Basin	Louisiana	BEAR CREEK	T J CUMMINGS 2	10203	CONVILLE SD /CONVILLE/	32.410923	-92.935075	n
U80017404	Louisiana-Mississippi Salt Basin	Louisiana	BRYCELAND W	SMITH 1	8600	HOSSTON B /SD/ RALIEGH/	32.435749	-93.054600	n
U80017405	Louisiana-Mississippi Salt Basin	Louisiana	DRISCOLL	DAVIS BROS LBR S F- 1	8131	HOUSTON	32.399662	-92.789271	n
U80017406	Louisiana-Mississippi Salt Basin	Louisiana	DANVILLE	BROWN HOSS C SUNN 1	8800	C SAND /HOSSTON/	32.170536	-92.858513	n
U80017407	Louisiana-Mississippi Salt Basin	Louisiana	DANVILLE	BROWN HOSS C SUNN 1	8000	HOSSTON A /SD/	32.170536	-92.858513	n
U80017408	Louisiana-Mississippi Salt Basin	Louisiana	WOODARDVILLE	MARTIN 1	5147	RODESSA	32.254208	-93.301691	n
U80017409	Louisiana-Mississippi Salt Basin	Louisiana	LUCKY	TOBIN VUR 1	9987	CONVILLE SD /CONVILLE/	32.290600	-93.025594	n
U80017410	Louisiana-Mississippi Salt Basin	Louisiana	RINGGOLD W	BOYET J F 1	9600	CONVILLE SD /CONVILLE/	32.334377	-93.333356	n
U80017411	Louisiana-Mississippi Salt Basin	Louisiana	SAILES	CRAWFORD ETAL 1	9205	HOSSTON B /SD/ RALIEGH/	32.394463	-93.133534	n
U80017412	Louisiana-Mississippi Salt Basin	Louisiana	DRISCOLL	SMELLEY W G A 2	10562	CONVILLE SD /CONVILLE/	32.371784	-92.824790	n

APPENDIX A

Samples Currently Included in the GOMGAS Database (Cont'd.)

SampleID	USGSProvince	State	LeaseField	Well	U Depth	Reservoir	Latitude	Longitude	Isotopes
U80017413	Louisiana-Mississippi Salt Basin	Louisiana	ELM GROVE	HODGES 1	2497	UNKNOWN	32.381008	-93.477975	n
U80017414	Louisiana-Mississippi Salt Basin	Louisiana	SLIGO	SMITH 2	844	NACATOCH	32.447620	-93.553317	n
U80017415	Louisiana-Mississippi Salt Basin	Louisiana	ELM GROVE	CURRIER 1	2526	TRINITY	32.395432	-93.477519	n
U80017416	Louisiana-Mississippi Salt Basin	Louisiana	SAREPTA S	ARDIS & COMPANY 1	9155	ULER SD /SCHULER/ SLIGO	32.879093	-93.488078	n
U80017417	Louisiana-Mississippi Salt Basin	Louisiana	SAREPTA S	ARDIS & COMPANY 1	8700	CONVILLE SD /CONVILLE/	32.879093	-93.488078	n
U80017418	Louisiana-Mississippi Salt Basin	Louisiana	ROCKY MOUNT	ANTRIM ESTATE 2	9186	CONVILLE SD /CONVILLE/	32.866180	-93.557696	n
U80017419	Louisiana-Mississippi Salt Basin	Louisiana	ARKANA	WILMET HAY RA SUK 1	10689	HAYNESVILLE	33.006691	-93.726678	n
U80017420	Louisiana-Mississippi Salt Basin	Louisiana	WILDCAT	FOSTER MILTON W 1	9277	CONVILLE SD /CONVILLE/	32.890858	-93.704044	n
U80017421	Louisiana-Mississippi Salt Basin	Louisiana	COOTERVILLE	HOSSIER R L 1	9450	CONVILLE SD /CONVILLE/	32.265392	-93.473039	n
U80017422	Louisiana-Mississippi Salt Basin	Louisiana	PLAIN DEALING	ANTRIM TRUST 1	9152	CONVILLE SD /CONVILLE/	32.846733	-93.662080	n
U80017423	Louisiana-Mississippi Salt Basin	Louisiana	ELM GROVE	COWLEY L A 1	5938	HOUSTON	32.399666	-93.675192	n
U80017424	Louisiana-Mississippi Salt Basin	Louisiana	ELM GROVE	COWLEY L A VUA 2	4689	JETER	32.406879	-93.674982	n
U80017425	Louisiana-Mississippi Salt Basin	Louisiana	BENTON	PADGETT 1	7438	HOUSTON	32.745632	-93.656421	n
U80017426	Louisiana-Mississippi Salt Basin	Louisiana	RODESSA	J B FRENCH 1	5501	GLEN ROSE	32.947010	-94.005485	n
U80017427	Louisiana-Mississippi Salt Basin	Louisiana	RODESSA	M L PITTS 5	10820	SMACKOVER	33.004211	-93.978046	n
U80017428	Louisiana-Mississippi Salt Basin	Louisiana	CASPIANA	C ELLERBE 1	4459	KILPATRICK LM	32.290203	-93.618260	n
U80017429	Louisiana-Mississippi Salt Basin	Louisiana	LONGWOOD	W E NOEL 11	6011	STON B-2 SD /TRAVIS PEAK	32.600796	-94.005550	n
U80017430	Louisiana-Mississippi Salt Basin	Louisiana	ELM GROVE	WHITTINGTON 2	8500	CONVILLE SD /CONVILLE/	32.340885	-93.625341	n
U80017431	Louisiana-Mississippi Salt Basin	Louisiana	JOHNSON BRANCH	NORMAN G ALEXANDER 1	9500	CONVILLE SD /CONVILLE/	32.318405	-93.952471	n
U80017432	Louisiana-Mississippi Salt Basin	Louisiana	ELM GROVE	COWLEY L A 3	4597	UNKNOWN	32.399487	-93.666597	n
U80017447	Louisiana-Mississippi Salt Basin	Louisiana	VIXEN	LA CENTRAL LBR CO 1	11615	HOUSTON	32.244572	-92.211612	n
U80017448	Louisiana-Mississippi Salt Basin	Louisiana	VIXEN	LA CENTRAL O&G CO 1	6597	RODESSA	32.266781	-92.227738	n
U80017449	Louisiana-Mississippi Salt Basin	Louisiana	CLARKS S	LA CENTRAL 11-23	2602	WILCOX	32.003635	-92.137381	n
U80017450	Louisiana-Mississippi Salt Basin	Louisiana	COOPER	HOGG 1	2494	WILCOX	32.063385	-92.194478	n
U80017451	Louisiana-Mississippi Salt Basin	Louisiana	BANKS SPRINGS	OLINKRAFT D-1	2510	WILCOX	32.075481	-92.125346	n
U80017452	Louisiana-Mississippi Salt Basin	Louisiana	CLARKS N	LA CENTRAL 1	1553	WILCOX	32.039997	-92.144194	n
U80017453	Louisiana-Mississippi Salt Basin	Louisiana	BANKS SPRINGS	N G PARKER 1	2306	WILCOX	32.068855	-92.142804	n
U80017454	Louisiana-Mississippi Salt Basin	Louisiana	CLARKS W	MANVILLE 902 2	2623	WILCOX	32.034241	-92.187297	n
U80017455	Louisiana-Mississippi Salt Basin	Louisiana	COTTON PLANT	HESTER MFP;HOS 1-ALT	10346	HOUSTON	32.101746	-92.261233	n
U80017479	Louisiana-Mississippi Salt Basin	Louisiana	SUGAR CREEK	BREADWELL 1	4367	GLEN ROSE	32.670486	-92.125061	n
U80017480	Louisiana-Mississippi Salt Basin	Louisiana	BLACKBURN	B M WOOD 1	8711	BODCAW /SD/	32.865875	-93.228955	n
U80017481	Louisiana-Mississippi Salt Basin	Louisiana	DYKESVILLE E	J W PRATHER 1	8720	MCCRARY SD /MCCRARY/	32.909115	-93.227441	n
U80017482	Louisiana-Mississippi Salt Basin	Louisiana	OAKS	MORELOCK LILIA F 1	10955	SMACKOVER	32.935802	-93.139911	n
U80017483	Louisiana-Mississippi Salt Basin	Louisiana	OAKS	H WARE SMK RA SU 1	10763	SMACKOVER	32.905224	-93.071765	n
U80017484	Louisiana-Mississippi Salt Basin	Louisiana	FRAZIER CREEK	CONTINENTAL CAN 1	11456	TAYLOR	32.614887	-93.004838	n
U80017485	Louisiana-Mississippi Salt Basin	Louisiana	LEATHERMAN CREEK	SHERRILL 8	10030	CONVILLE SD /CONVILLE/	32.617348	-93.099622	n
U80017486	Louisiana-Mississippi Salt Basin	Louisiana	BLACKBURN	TINSLEY A B ESTATE 1	9206	CONVILLE SD /CONVILLE/	32.870728	-93.133608	n
U80017487	Louisiana-Mississippi Salt Basin	Louisiana	HAYNESVILLE E	T S SALE III 1	9787	HAYNESVILLE	32.997326	-93.007687	n
U80017488	Louisiana-Mississippi Salt Basin	Louisiana	BULL BAYOU	SAUNDERS A-3	1420	JACKSON	32.037273	-93.608655	n
U80017489	Louisiana-Mississippi Salt Basin	Louisiana	RED RIVR-BULL BYU	PEGUES B 4	2610	UNKNOWN	32.043392	-92.957100	n
U80017490	Louisiana-Mississippi Salt Basin	Louisiana	SPIDER	NABORS 1	6180	UNKNOWN	31.990751	-93.806833	n
U80017491	Louisiana-Mississippi Salt Basin	Louisiana	BUTLER	J W RAMBIN 1	4972	RODESSA	31.925819	-93.466632	n
U80017492	Louisiana-Mississippi Salt Basin	Louisiana	TRENTON	NABORS NJ-1	6532	PETTET /PETTIT/	32.039753	-93.728441	n
U80017493	Louisiana-Mississippi Salt Basin	Louisiana	CASPIANA	SUSAN OSBY 1	9142	CONVILLE SD /CONVILLE/	32.284241	-93.678552	n
U80017494	Louisiana-Mississippi Salt Basin	Louisiana	BENSON	CLAYTON ENGLISH 1	3124	PALUXY	31.874399	-93.767292	n
U80017495	Louisiana-Mississippi Salt Basin	Louisiana	CASPIANA	OLINKRAFT 2	5170	RODESSA	32.271027	-93.739039	n
U80017496	Louisiana-Mississippi Salt Basin	Louisiana	CASPIANA	JACKSON B DAVIS 2	5200	RODESSA	32.271370	-93.756201	n
U80017497	Louisiana-Mississippi Salt Basin	Louisiana	CASPIANA	JACKSON B DAVIS 2	6300	PETTET /PETTIT/	32.271370	-93.756201	n
U80017498	Louisiana-Mississippi Salt Basin	Louisiana	BRUSHY BAYOU	B E WILBURN 1	2969	PALUXY	31.899572	-93.587115	n
U80017499	Louisiana-Mississippi Salt Basin	Louisiana	KINGSTON	SL 6760 1	9515	CONVILLE SD /CONVILLE/	32.220001	-93.714740	n
U80017500	Louisiana-Mississippi Salt Basin	Louisiana	WILDCAT	BURFORD 1	3248	PALUXY	32.207603	-93.818045	n
U80017501	Louisiana-Mississippi Salt Basin	Louisiana	KINGSTON	JOE E MORAN ETAL 1	9250	CONVILLE SD /CONVILLE/	32.197830	-93.689639	n
U80017502	Louisiana-Mississippi Salt Basin	Louisiana	GRAND CANE N	A F WILLIAMS 1	7173	HOUSTON	32.114445	-93.854860	n
U80017503	Louisiana-Mississippi Salt Basin	Louisiana	BELLE BOWER	SANDERS EST U HOSS 1	7000	HOUSTON	32.038326	-94.036673	n
U80017504	Louisiana-Mississippi Salt Basin	Louisiana	LOGANSPOUT	WILLIAMS HOSS 1-ALT	8465	HOUSTON	31.993801	-93.969316	n
U80017530	Louisiana-Mississippi Salt Basin	Louisiana	CHATHAM	TREMONT LBR CO 1	6840	JAMES	32.288700	-92.456868	n
U80017531	Louisiana-Mississippi Salt Basin	Louisiana	DANVILLE E	CAN /B/ 1	8530	HOUSTON	32.176064	-92.798248	n
U80017532	Louisiana-Mississippi Salt Basin	Louisiana	KEPLER CREEK	L G STEWART 1	6572	JAMES	32.366322	-92.635830	n
U80017533	Louisiana-Mississippi Salt Basin	Louisiana	CLEAR BRANCH	H S SMITH ETAL 1	9828	HOUSTON	32.226181	-92.538717	n
U80017534	Louisiana-Mississippi Salt Basin	Louisiana	DANVILLE	HODGE-HUNT ETAL 1	8443	HOUSTON	32.161877	-92.807393	n
U80017535	Louisiana-Mississippi Salt Basin	Louisiana	VERNON	DAVIS BROS /A/ 1	13684	CONVILLE SD /CONVILLE/	32.357307	-92.576021	n
U80017536	Louisiana-Mississippi Salt Basin	Louisiana	CLAY	KMI-CONTINENTAL RO 1	11154	CONVILLE SD /CONVILLE/	32.410858	-92.676970	n
U80017537	Louisiana-Mississippi Salt Basin	Louisiana	CHATHAM	CROWN ZELLERBACH 7-1	6724	JAMES	32.301773	-92.415140	n
U80017550	Louisiana-Mississippi Salt Basin	Louisiana	OLLA	URANIA LBR CO E 2	2482	WILCOX	31.863077	-92.255250	n
U80017551	Louisiana-Mississippi Salt Basin	Louisiana	SEARCY N	IPB LLS NSRC 1	2810	WILCOX	31.697351	-92.271488	n
U80017552	Louisiana-Mississippi Salt Basin	Louisiana	SUMMERVILLE S	IPB LLS 22	3964	UNKNOWN	31.710651	-92.236750	n
U80017567	Louisiana-Mississippi Salt Basin	Louisiana	RUSTON	W F GILES 2	5878	TRAVIS PEAK	32.618412	-92.616535	n
U80017568	Louisiana-Mississippi Salt Basin	Louisiana	RUSTON	J C DOWLING UNIT 1	5312	PETTET /PETTIT/	32.610947	-92.608227	n
U80017569	Louisiana-Mississippi Salt Basin	Louisiana	SIMSBORO	W C BURFORD 1	6533	GARDNER SD /GARDNER/	32.478001	-92.751669	n
U80017570	Louisiana-Mississippi Salt Basin	Louisiana	SIMSBORO	GIVENS 3	7946	TRAVIS PEAK	32.492420	-92.751080	n
U80017571	Louisiana-Mississippi Salt Basin	Louisiana	SIMSBORO	W A GIVENS 2	5434	RODESSA	32.485210	-92.751375	n
U80017572	Louisiana-Mississippi Salt Basin	Louisiana	HICO-KNOWLES	T L MCCRARY ETAL 2	8910	CONVILLE SD /CONVILLE/	32.629398	-92.745481	n
U80017573	Louisiana-Mississippi Salt Basin	Louisiana	SIMSBORO	GIVENS 3	6570	GARDNER SD /GARDNER/	32.492420	-92.751080	n
U80017574	Louisiana-Mississippi Salt Basin	Louisiana	SIMSBORO	W A GIVENS 2	5434	RODESSA	32.485210	-92.751375	n
U80017575	Louisiana-Mississippi Salt Basin	Louisiana	SIMSBORO	W A GIVENS 1	5698	JAMES	32.478001	-92.751669	n
U80017576	Louisiana-Mississippi Salt Basin	Louisiana	TERRYVILLE	GALLOWAY UNIT 1	9354	CONVILLE SD /CONVILLE/	32.638321	-92.805513	n
U80017577	Louisiana-Mississippi Salt Basin	Louisiana	RUSTON	R D BALL M HOSS SU 4	6703	HOUSTON	32.611206	-92.616841	n
U80017578	Louisiana-Mississippi Salt Basin	Louisiana	RUSTON	HOSSTON SU F-GILES 4	7918	HOUSTON	32.618412	-92.616535	n
U80017579	Louisiana-Mississippi Salt Basin	Louisiana	MIDDLEFORK	RESER 1	10775	SMACKOVER	32.756634	-92.653847	n

APPENDIX A

Samples Currently Included in the GOMGAS Database (Cont'd.)

SampleID	USGSProvince	State	LeaseField	Well	U Depth	Reservoir	Latitude	Longitude	Isotopes
U80017580	Louisiana-Mississippi Salt Basin	Louisiana	CHOUDRANT	PAUL E BLACKMOND 1	9320	BODCAW /SD/	32.572563	-92.532268	n
U80017581	Louisiana-Mississippi Salt Basin	Louisiana	TERRYVILLE	LORAIN HOWARD EST 1	9367	HOUSTON	32.587616	-92.798928	n
U80017582	Louisiana-Mississippi Salt Basin	Louisiana	HICO-KNOWLES	RAY E UPCHURCH 1	9466	CONVILLE SD /CONVILLE/	32.650280	-92.718736	n
U80017583	Louisiana-Mississippi Salt Basin	Louisiana	CLAY	BENNETT CV RA SU C 1	8189	HOUSTON	32.482204	-92.648158	n
U80017584	Louisiana-Mississippi Salt Basin	Louisiana	CHOUDRANT	PIPES 1	6982	UNKNOWN	32.522884	-92.560282	n
U80017585	Louisiana-Mississippi Salt Basin	Louisiana	CHOUDRANT	LEWIS ETAL 1	9614	UNKNOWN	32.516197	-92.577802	n
U80017586	Louisiana-Mississippi Salt Basin	Louisiana	SIMSBORO W	ATKINS 1	8800	STON B-2 SD /TRAVIS PEAK	32.531384	-92.852889	n
U80017589	Louisiana-Mississippi Salt Basin	Louisiana	UNNAMED	CHICAGO MILL /B/ 1	12900	CONVILLE SD /CONVILLE/	32.253819	-91.481020	n
U80017590	Louisiana-Mississippi Salt Basin	Louisiana	BLACK LAKE	EDENBORN EST 3	8000	PETTET /PETTIT/	31.949190	-92.952718	n
U80017591	Louisiana-Mississippi Salt Basin	Louisiana	GROGAN	MARTIN /B/ 1	13282	SMACKOVER	31.895580	-93.407759	n
U80017592	Louisiana-Mississippi Salt Basin	Louisiana	DEMERY CREEK	MARTIN LUMBER CO 1	3817	PALUXY	32.053631	-93.077215	n
U80017593	Louisiana-Mississippi Salt Basin	Louisiana	ROBELINE	CHRISTMAS B E 1	8897	HOUSTON	31.691608	-93.337599	n
U80017594	Louisiana-Mississippi Salt Basin	Louisiana	OAK GROVE CHURCH	BODCAW MINERALS 1	6480	RODESSA	32.123989	-93.006700	n
U80017595	Louisiana-Mississippi Salt Basin	Louisiana	MONROE	GLADNEY ETAL 1	2219	ROE GAS ROCK /MGR/ MON	32.611118	-91.952569	n
U80017596	Louisiana-Mississippi Salt Basin	Louisiana	MONROE	FEE 152	2160	UNKNOWN	32.571815	-92.066677	n
U80017597	Louisiana-Mississippi Salt Basin	Louisiana	PINE GROVE	BREECE LUMBER CO 2	5232	UNKNOWN	32.432152	-91.996097	n
U80017598	Louisiana-Mississippi Salt Basin	Louisiana	MONROE	BREECE LBR CO 1	7345	BODCAW /SD/	32.575085	-91.954403	n
U80017599	Louisiana-Mississippi Salt Basin	Louisiana	CADEVILLE	C W GOLSON EST 1	10056	CONVILLE SD /CONVILLE/	32.422432	-92.349469	n
U80017600	Louisiana-Mississippi Salt Basin	Louisiana	DREW S	R V WILLIAMS 1	9065	CONVILLE SD /CONVILLE/	32.527481	-92.249854	n
U80017601	Louisiana-Mississippi Salt Basin	Louisiana	DREW S	MONROE SD&GRAVEL C 1	9551	CONVILLE SD /CONVILLE/	32.489719	-92.199949	n
U80017602	Louisiana-Mississippi Salt Basin	Louisiana	BRIDGE BRAKE	FATHEREE 1	6633	HOUSTON	32.462498	-92.037630	n
U80017603	Louisiana-Mississippi Salt Basin	Louisiana	CALHOUN	BRIMBERRY 1	9580	CADEVILLE	32.474827	-92.407351	n
U80017604	Louisiana-Mississippi Salt Basin	Louisiana	MILLHAVEN	RHYMES /B/ 1	5517	HOUSTON	32.448380	-92.046943	n
U80017605	Louisiana-Mississippi Salt Basin	Louisiana	CADEVILLE	WHITE E J CV RA SU 1	10178	CONVILLE SD /CONVILLE/	32.421600	-92.323689	n
U80017606	Louisiana-Mississippi Salt Basin	Louisiana	CADEVILLE	HEAD J V JAMES SD 1	5618	JAMES	32.420479	-92.289315	n
U80017607	Louisiana-Mississippi Salt Basin	Louisiana	CHENIERE CREEK	THOMPSON R J 1	9249	HOUSTON	32.388790	-92.204760	n
U80017640	Louisiana-Mississippi Salt Basin	Louisiana	GAHAGAN	S RUSS 1	6750	UNKNOWN	32.025311	-93.395004	n
U80017641	Louisiana-Mississippi Salt Basin	Louisiana	GAHAGAN	S RUSS 1	7146	TRAVIS PEAK	32.025311	-93.395004	n
U80017642	Louisiana-Mississippi Salt Basin	Louisiana	GAHAGAN	S RUSS 1	5000	RODESSA	32.025112	-93.386450	n
U80017643	Louisiana-Mississippi Salt Basin	Louisiana	ALPHA	BEACH CHARLES JR 1	9353	HOUSTON	31.983860	-93.173883	n
U80017644	Louisiana-Mississippi Salt Basin	Louisiana	THORN LAKE	SAMPLE 2	9800	CONVILLE SD /CONVILLE/	32.208244	-93.500585	n
U80017645	Louisiana-Mississippi Salt Basin	Louisiana	MARTIN	HUCKABAY J D 1	11254	COTTON VALLEY LOWER	32.137108	-93.237057	n
U80017646	Louisiana-Mississippi Salt Basin	Louisiana	UNNAMED	WIGGINS 1	3101	GLEN ROSE	32.154213	-93.347936	n
U80017647	Louisiana-Mississippi Salt Basin	Louisiana	WILDCAT	FEDERAL LAND BANK 1	3153	UNKNOWN	32.472446	-91.528918	n
U80017648	Louisiana-Mississippi Salt Basin	Louisiana	DELHI	S A MAYES 1	3323	UNKNOWN	32.443279	-91.521944	n
U80017649	Louisiana-Mississippi Salt Basin	Louisiana	RICHLAND	J L PIPES 1	2384	CRETACEOUS	32.418736	-91.824620	n
U80017650	Louisiana-Mississippi Salt Basin	Louisiana	SACKSONIA	LINTON MAY A ETAL 1	2858	RODESSA	32.475807	-91.614880	n
U80017651	Louisiana-Mississippi Salt Basin	Louisiana	SACKSONIA	PATRICK 1	2784	RODESSA	32.477131	-91.649267	n
U80017652	Louisiana-Mississippi Salt Basin	Louisiana	PLEASANT HILL	LOGAN 1	7470	HOUSTON	31.842178	-93.605920	n
U80017653	Louisiana-Mississippi Salt Basin	Louisiana	BAYOU SAN MIGUEL	BOISE SOUTHERN B-5 1	4703		31.719601	-93.618092	n
U80017700	Louisiana-Mississippi Salt Basin	Louisiana	MOUNT OLIVE	L C MINTER 1	10310	HAYNESVILLE	32.829208	-92.668082	n
U80017701	Louisiana-Mississippi Salt Basin	Louisiana	MONROE	LITTLE 1	2130	SARATOGA	32.880878	-92.241776	n
U80017702	Louisiana-Mississippi Salt Basin	Louisiana	MONROE	C H ALLEN 1	2100	SARATOGA	32.866470	-92.242460	n
U80017703	Louisiana-Mississippi Salt Basin	Louisiana	UNIONVILLE	DILLARD 1	8574	CONVILLE SD /CONVILLE/	32.692699	-92.449305	n
U80017736	Louisiana-Mississippi Salt Basin	Louisiana	MINDEN	I W YOUNGBLOOD 1	7468	PALUXY	32.619728	-93.194412	n
U80017737	Louisiana-Mississippi Salt Basin	Louisiana	DYKESVILLE	HEARN /A/ 1	11565	SMACKOVER LM	32.917572	-93.279089	n
U80017738	Louisiana-Mississippi Salt Basin	Louisiana	ADA	MONZINGO /C/ 1	9296	CONVILLE SD /CONVILLE/	32.525352	-93.171895	n
U80017740	Louisiana-Mississippi Salt Basin	Louisiana	HICKORY VALLEY W	OLINKRAFT 2	2471	WILCOX	32.012962	-92.419497	n
U80017741	Louisiana-Mississippi Salt Basin	Louisiana	HICKORY VALLEY N	HERRING 1	2050	WILCOX	32.069313	-92.374137	n
U80017742	Louisiana-Mississippi Salt Basin	Louisiana	CALVIN	BODCAW 1	8413	SLIGO	31.995920	-92.814001	n
U80017743	Louisiana-Mississippi Salt Basin	Louisiana	HICKORY VALLEY	LA-PACIFIC /B/ 1	2007	WILCOX	32.032688	-92.358665	n
U80017744	Louisiana-Mississippi Salt Basin	Louisiana	HATTAWAY BRANCH	PARDEE LAND CO 1	2781	WILCOX	31.989120	-92.352084	n
U80017745	Louisiana-Mississippi Salt Basin	Louisiana	CALVIN	BODCAW 1	9081	HOUSTON	31.995920	-92.814001	n
U80017746	Louisiana-Mississippi Salt Basin	Louisiana	HICKORY VALLEY NE	MORRIS EST&BOZEMAN 1	2136	WILCOX	32.053497	-92.332019	n
U80017747	Louisiana-Mississippi Salt Basin	Louisiana	CALVIN	F B TREAT 1	15520	TROY /LM/	31.966812	-92.806601	n
U80017748	Louisiana-Mississippi Salt Basin	Louisiana	CALVIN	USA 3-31 1	13000	TERRYVILLE	31.974270	-92.814861	n
U80017749	Louisiana-Mississippi Salt Basin	Louisiana	GANSVILLE	CON CAN /A/ 1	13640	CONVILLE SD /CONVILLE/	32.094738	-92.732943	n
U80017911	Louisiana-Mississippi Salt Basin	Mississippi	CRANFIELD	ELLA G LEES 9	11768	PALUXY	31.538849	-91.154903	n
U80017912	Louisiana-Mississippi Salt Basin	Mississippi	LIBERTY	ANDERSON FRED A II 1	12208	BASAL TUSCALOOSA	31.051977	-90.794493	n
U80017913	Louisiana-Mississippi Salt Basin	Mississippi	INDEPENDENCE	LOBRANO JACK D 2-36	4011	FRIO	31.106907	-91.045149	n
U80017916	Louisiana-Mississippi Salt Basin	Mississippi	NANCY W	M M MCCOY 6-10 1	13800	SMACKOVER	31.954451	-88.902392	n
U80017919	Louisiana-Mississippi Salt Basin	Mississippi	GUM BRANCH	BOOTH UNIT A-1	14598	SLIGO	31.626036	-89.708142	n
U80017920	Louisiana-Mississippi Salt Basin	Mississippi	MCRANEY	JOSEPH DALE 2	15296	HOUSTON	31.596241	-89.693408	n
U80017921	Louisiana-Mississippi Salt Basin	Mississippi	BOWIE CREEK	NAPIER D C ETAL 1	14992	SLIGO	31.524580	-89.579686	n
U80017922	Louisiana-Mississippi Salt Basin	Mississippi	FOMOSLA	MAXIE GAS U SW-81 1	7012	EUTAW	30.953817	-89.243870	n
U80017923	Louisiana-Mississippi Salt Basin	Mississippi	STATE LINE S	LUCAS ETAL 1	18207	NORPHLET	31.315941	-88.448034	n
U80017924	Louisiana-Mississippi Salt Basin	Mississippi	WAVELAND	WAVELAND GAS UNIT 1	13848	MOORINGSPOINT	30.329405	-89.480158	n
U80017925	Louisiana-Mississippi Salt Basin	Mississippi	WAVELAND	CROSBY ESTATE /F/ 1	13338	MOORINGSPOINT	30.371773	-89.459979	n
U80017926	Louisiana-Mississippi Salt Basin	Mississippi	CATAHOULA CREEK	BROWN GORDON 1	19702	CONVILLE SD /CONVILLE/	30.491352	-89.517757	n
U80017927	Louisiana-Mississippi Salt Basin	Mississippi	UNNAMED	FONDREN 1	2440	UNKNOWN	32.344551	-90.150796	n
U80017928	Louisiana-Mississippi Salt Basin	Mississippi	LEARNED	SHELL-MCNAIR 1	13300	SLIGO	32.184151	-90.557655	n
U80017929	Louisiana-Mississippi Salt Basin	Mississippi	NEWMAN	TOMPKINS 1	17742	CONVILLE SD /CONVILLE/	32.234722	-90.708891	n
U80017930	Louisiana-Mississippi Salt Basin	Mississippi	EDWARDS	TUPPER 8-10 2	17300	CONVILLE SD /CONVILLE/	32.288727	-90.627918	n
U80017931	Louisiana-Mississippi Salt Basin	Mississippi	TCHULA LAKE	SHADRACK DAVIS ETA 1	9832	SMACKOVER	33.169746	-90.324408	n
U80017932	Louisiana-Mississippi Salt Basin	Mississippi	FOMOSLA	PAT M BARRETT 1	9384	SMACKOVER	33.237911	-90.389127	n
U80017933	Louisiana-Mississippi Salt Basin	Mississippi	SOSO	EDWARDS-BAILEY 1	6590	EUTAW	31.804638	-89.292119	n
U80017934	Louisiana-Mississippi Salt Basin	Mississippi	WILDCAT	MASONITE 8-10 1	14186	BUCKHORN	32.024284	-89.093552	n
U80017935	Louisiana-Mississippi Salt Basin	Mississippi	HEIDELBERG	MASONITE 36-6 1-C	4977	EUTAW	31.882708	-89.028661	n
U80017936	Louisiana-Mississippi Salt Basin	Mississippi	MCBRIDE	W G GREER ETAL 2	1452	UNKNOWN	31.768892	-90.799363	n

APPENDIX A

Samples Currently Included in the GOMGAS Database (Cont'd.)

SampleID	USGSProvince	State	LeaseField	Well	U Depth	Reservoir	Latitude	Longitude	Isotopes
U80017937	Louisiana-Mississippi Salt Basin	Mississippi	GWINVILLE	GWINVILLE GAS U-11 3	12256	PALUXY	31.731514	-89.913495	n
U80017938	Louisiana-Mississippi Salt Basin	Mississippi	GWINVILLE	GWINVILLE GAS U-11 3	11116	PALUXY	31.731514	-89.913495	n
U80017939	Louisiana-Mississippi Salt Basin	Mississippi	GWINVILLE	VINNIE WALKER 1	8074	UNKNOWN	31.701750	-89.898666	n
U80017940	Louisiana-Mississippi Salt Basin	Mississippi	GRANGE	JEFF HOLLOWAY 1	13248	PALUXY	31.640545	-89.971575	n
U80017941	Louisiana-Mississippi Salt Basin	Mississippi	BASSFIELD	G L DEEN 1	16143	HOUSTON	31.538557	-89.697921	n
U80017942	Louisiana-Mississippi Salt Basin	Mississippi	CARSON	MAGNOLIA 1	14766	HOUSTON	31.587051	-89.787950	n
U80017943	Louisiana-Mississippi Salt Basin	Mississippi	GREENS CREEK	DALE UNIT 8-10 1	16272	HOUSTON	31.406536	-89.929478	n
U80017944	Louisiana-Mississippi Salt Basin	Mississippi	CARSON	MAGNOLIA 1	14605		31.587051	-89.787950	n
U80017945	Louisiana-Mississippi Salt Basin	Mississippi	GREENS CREEK	W H LANGSTON ETAL 1	15780	SLIGO	31.420040	-89.911442	n
U80017946	Louisiana-Mississippi Salt Basin	Mississippi	OAKVALE	AMOCO-SABINE 26-16 1	15750	SLIGO	31.454248	-89.874804	n
U80017947	Louisiana-Mississippi Salt Basin	Mississippi	VINTAGE	CHAMPAGNE 1	16182	HARPER	31.480762	-89.830204	n
U80017948	Louisiana-Mississippi Salt Basin	Mississippi	HOLIDAY CREEK	DUMAS-BURKETT 1	16338	HOUSTON	31.477465	-89.770834	n
U80017949	Louisiana-Mississippi Salt Basin	Mississippi	GRANGE	ROBERTSON ESTATE 1	14500	HOUSTON	31.625206	-89.955659	n
U80017950	Louisiana-Mississippi Salt Basin	Mississippi	GRANGE	DONALDSON 25-16 1	13950	SLIGO	31.625666	-89.964157	n
U80017951	Louisiana-Mississippi Salt Basin	Mississippi	FREE STATE	SMITH FRANKIE 1	15906	HOUSTON	31.648132	-89.339319	n
U80017952	Louisiana-Mississippi Salt Basin	Mississippi	GITANO	W F WADE JR 1	9746	EUTAW	31.755217	-89.313344	n
U80017953	Louisiana-Mississippi Salt Basin	Mississippi	BAXTERVILLE	SNOWDEN-DAVIS 1	7674	TUSCALOOSA	31.064362	-89.641531	n
U80017954	Louisiana-Mississippi Salt Basin	Mississippi	BAXTERVILLE	V DAVIS GAS UN E G-2	5182	WILCOX	31.064362	-89.641531	n
U80017955	Louisiana-Mississippi Salt Basin	Mississippi	TATUMS CAMP	ROSS BEATTY 8-7 1	15699	HOUSTON	31.238895	-89.525902	n
U80017956	Louisiana-Mississippi Salt Basin	Mississippi	MONTICELLO	SMITH ESTATE 1	15791	HOUSTON	31.595964	-90.085783	n
U80017964	Louisiana-Mississippi Salt Basin	Mississippi	WILDCAT	YANDELL 1	16050	NORPHLET	32.505711	-90.052690	n
U80017965	Louisiana-Mississippi Salt Basin	Mississippi	UNNAMED	HAUBERG C F ETAL 1	14810	NORPHLET	32.576206	-89.883367	n
U80017966	Louisiana-Mississippi Salt Basin	Mississippi	HUB	A EVANS 1	9127	UNKNOWN	31.138390	-89.796890	n
U80017967	Louisiana-Mississippi Salt Basin	Mississippi	SANDY HOOK	P H PITTMAN 2	9006	TUSCALOOSA	31.064325	-89.768654	n
U80017968	Louisiana-Mississippi Salt Basin	Mississippi	KNOX	BOARD OF SUPRVISOR 1	12532	PALUXY UPPER	31.142309	-90.000151	n
U80017969	Louisiana-Mississippi Salt Basin	Mississippi	KNOX	BOARD SUPERVISORS 1	12386		31.134634	-89.992239	n
U80017970	Louisiana-Mississippi Salt Basin	Mississippi	HUB	W E WALKER 4	11704	PALUXY	31.152822	-89.795786	n
U80017971	Louisiana-Mississippi Salt Basin	Mississippi	SANDY HOOK	SANDY HOOK GU 28 1	14330	JAMES	31.051308	-89.795071	n
U80017972	Louisiana-Mississippi Salt Basin	Mississippi	GREENS CREEK	ROGERS UNIT 28-11 1	16150	HARPER	31.369543	-89.915246	n
U80017988	Louisiana-Mississippi Salt Basin	Mississippi	WILDCAT	BATSON & MCGEHEE 1	15474	HOUSTON	30.677828	-89.604175	n
U80017989	Louisiana-Mississippi Salt Basin	Mississippi	TIGER	M M MC LAURIN ETAL 1	14441	HOUSTON	31.417833	-89.009207	n
U80017990	Louisiana-Mississippi Salt Basin	Mississippi	MCCOMB	POPE ETAL UNIT 1	10868	TUSCALOOSA	31.232666	-90.485834	n
U80017993	Louisiana-Mississippi Salt Basin	Mississippi	PUCKETT	PUCKETT GAS UNIT 2 1	8630	UNKNOWN	32.097801	-89.731134	n
U80018001	Louisiana-Mississippi Salt Basin	Mississippi	PUCKETT	PUCKETT GAS UNIT 2 1	8630	UNKNOWN	32.097801	-89.731134	n
U80018002	Louisiana-Mississippi Salt Basin	Mississippi	PISGAH S	HAUBERG ET AL UN 6-R	14644	BUCKHORN	32.408295	-89.853184	n
U80018003	Louisiana-Mississippi Salt Basin	Mississippi	HOLLEYBUSH CREEK	MC AKY ET AL UNIT 2	14700	BUCKHORN	32.413155	-89.809724	n
U80018004	Louisiana-Mississippi Salt Basin	Mississippi	HOLLEYBUSH CREEK	MC KAY ET AL 1	16250	NORPHLET	32.414093	-89.826885	n
U80018005	Louisiana-Mississippi Salt Basin	Mississippi	PISGAH S	HAUBERG ETAL UNIT 5	16182	NORPHLET	32.407829	-89.844604	n
U80018006	Louisiana-Mississippi Salt Basin	Mississippi	MERIT	COX H-1	13204	RODESSA UPPER	31.913101	-89.925406	n
U80018007	Louisiana-Mississippi Salt Basin	Mississippi	MERIT	COX H-1	13276	RODESSA LOWER	31.913101	-89.925406	n
U80018008	Louisiana-Mississippi Salt Basin	Mississippi	OAK GROVE	WILLIAMSON ETAL GU 1	13777	TUSCALOOSA	31.831970	-89.897327	n
U80018009	Louisiana-Mississippi Salt Basin	Mississippi	OAK GROVE	NEWSEOM PAUL 2-9 1	13552	RODESSA A	31.772913	-89.876167	n
U80018010	Louisiana-Mississippi Salt Basin	Mississippi	OAK GROVE	MAGEE GEORGE 1	14004	WARE	31.803602	-89.908033	n
U80018011	Louisiana-Mississippi Salt Basin	Mississippi	BOYKIN CHURCH	USA-BOS UNIT 17-9 1	10882	RODESSA	32.097309	-89.593827	n
U80018012	Louisiana-Mississippi Salt Basin	Mississippi	TRIMBLE	BOARD OF SUPERVISOR 1	7494	EUTAW	31.830736	-89.615102	n
U80018013	Louisiana-Mississippi Salt Basin	Mississippi	TRIMBLE	PURSER 1	7488	EUTAW	31.831705	-89.632137	n
U80018014	Louisiana-Mississippi Salt Basin	Mississippi	SULLIVANS HOLLOW	MCDANIEL 21-6 1	12916	RODESSA	31.824871	-89.512901	n
U80018015	Louisiana-Mississippi Salt Basin	Mississippi	WILDCAT	JOE PITTMAN 1	11082	UNKNOWN	31.073214	-89.928992	n
U80018016	Louisiana-Mississippi Salt Basin	Mississippi	DEXTER	M B NEMIST HENGST 1	9596	TUSCALOOSA	31.065535	-89.921093	n
U80018017	Louisiana-Mississippi Salt Basin	Mississippi	KOKOMO	J O MCDONALD 1	12944	PALUXY	31.196463	-90.064034	n
U80018018	Louisiana-Mississippi Salt Basin	Mississippi	KOKOMO-DARBUN	WILMER HAMMOND ETA 1	12866	PALUXY	31.173452	-90.042027	n
U80018019	Louisiana-Mississippi Salt Basin	Mississippi	KIRKLIN	LACY F DAVIS 1	13257	PALUXY	31.065630	-90.056656	n
U80018020	Louisiana-Mississippi Salt Basin	Mississippi	TYLERTOWN	MITCHELL-LAIRD ETA 1	12698	PALUXY	31.102177	-90.062456	n
U80018021	Louisiana-Mississippi Salt Basin	Mississippi	DEXTER	MORRIS 2-9 1	12306	PALUXY	31.081816	-89.953774	n
U80018022	Louisiana-Mississippi Salt Basin	Mississippi	DARBUN N	BOYD 34-10 1	14364	MOORINGSPOINT	31.269981	-90.084126	n
U80018023	Louisiana-Mississippi Salt Basin	Mississippi	WILDCAT	UNIT 7-9 1	16700	CONVILLE SD /CONVILLE/	32.373631	-90.742710	n
U80018024	Louisiana-Mississippi Salt Basin	Mississippi	OAK RIDGE	BROWN BILLY R - 20 2	12378	HOUSTON	32.438072	-90.729841	n
U80018025	Louisiana-Mississippi Salt Basin	Mississippi	OAK RIDGE	BROWN BR ETAL 20-1 1	11260	RODESSA	32.438072	-90.729841	n
U80018026	Louisiana-Mississippi Salt Basin	Mississippi	OAK RIDGE	ANDERSON-TULLY 28-2	16500	CONVILLE SD /CONVILLE/	32.422863	-90.713621	n
U80018027	Louisiana-Mississippi Salt Basin	Mississippi	WAYNESBORO	SOUTHEASTERN OIL C 1	13326	SMACKOVER	31.703640	-88.608265	n
U80018028	Louisiana-Mississippi Salt Basin	Mississippi	HIWANNEE N	BOARD OF EDUCATION 2	15562	SMACKOVER	31.832767	-88.699121	n
U80018029	Louisiana-Mississippi Salt Basin	Mississippi	NEWTONIA	COON HEIRS 27-15 1	12391	TUSCALOOSA	31.106363	-91.197671	n
U80018030	Louisiana-Mississippi Salt Basin	Mississippi	CENTREVILLE S	ROLLINS JOSEPH A 4 1	13312	TUSCALOOSA	31.001915	-91.127697	n
U80018031	Louisiana-Mississippi Salt Basin	Mississippi	ST PATRICK	HORTON ESTATE 1-1	12032	TUSCALOOSA	31.173037	-91.066545	n
U80018032	Louisiana-Mississippi Salt Basin	Mississippi	FREEDOM	CMR 'A' 1	11551	TUSCALOOSA	31.255827	-91.137889	n
U80018033	Louisiana-Mississippi Salt Basin	Mississippi	MECHANICSBURG	WILLIAMS ESTATE 2	12552	CONVILLE SD /CONVILLE/	32.644760	-90.517454	n
U80017371	Western Gulf	Louisiana	TEPETATE N	C R KLUMPP 5	9040		30.445971	-92.521639	n
U80017372	Western Gulf	Louisiana	TEPETATE N	KLUMPP 3	8478		30.453209	-92.521332	n
U80017373	Western Gulf	Louisiana	TEPETATE N	C & R KLUMPP B-1	7960		30.445971	-92.521639	n
U80017374	Western Gulf	Louisiana	EGAN	KOLLITZ UNIT D 1	10856	FRIO	30.206003	-92.498295	n
U80017375	Western Gulf	Louisiana	MAXIE	ROBINSON S W 1	10562	MARGINULINA TEXANA	30.304667	-92.410253	n
U80017376	Western Gulf	Louisiana	IOTA	H L MOODY UNIT 1	9092	MOODYS BRANCH	30.359112	-92.525321	n
U80017377	Western Gulf	Louisiana	CHURCH POINT	HOMER THIBODEAUX 1	14400	FRIO	30.363642	-92.223089	n
U80017378	Western Gulf	Louisiana	BOSCO S	HANKS E B 1	13307		30.295879	-92.150752	n
U80017379	Western Gulf	Louisiana	DUSON	F A M PREJEAN ETAL 1	13900	FRIO	30.253902	-92.194615	n
U80017380	Western Gulf	Louisiana	MIDLAND	WALTON GUIDRY 1	9704	DISCOASTER B	30.157686	-92.575667	n
U80017381	Western Gulf	Louisiana	CROWLEY	DAVID BREAUX ESTAT 1	11952	HAYES	30.173513	-92.390863	n
U80017382	Western Gulf	Louisiana	RAYNE	E B PETITJEAN 1	16079	NODOSARIA	30.254768	-92.219713	n
U80017383	Western Gulf	Louisiana	CHURCH POINT	SONNIER S T 1	10852	MARGINULINA TEXANA	30.385355	-92.222090	n

APPENDIX A

Samples Currently Included in the GOMGAS Database (Cont'd.)

SampleID	USGSProvince	State	LeaseField	Well	U Depth	Reservoir	Latitude	Longitude	Isotopes
U80017384	Western Gulf	Louisiana	WILDCAT	C I KUNTZ 1	8216	FRIO	30.448822	-92.857426	n
U80017385	Western Gulf	Louisiana	INDIAN VILLAGE N	POWELL LUMBER 1	6180	UNKNOWN	30.467506	-93.007889	n
U80017386	Western Gulf	Louisiana	LYLES	ALLEN J P 7-11 1	12576	WILCOX	30.541950	-92.820224	n
U80017387	Western Gulf	Louisiana	CASTOR CREEK	ADAMS HARVEY ETAL 1	9490	UNKNOWN	30.624825	-92.682353	n
U80017388	Western Gulf	Louisiana	LAKE VERRET	ST LSE 4919 1	14676	PLANULINA	29.878912	-91.152284	n
U80017389	Western Gulf	Louisiana	GRAND BAYOU	O C LAG BLANCHARD 1	13594	B-1 SAND	30.003489	-91.178394	n
U80017390	Western Gulf	Louisiana	BAY NATCHEZ	BROWNELL KIDD /C/ 1	13930	SIPHONINA DAVISI	30.004587	-91.203404	n
U80017391	Western Gulf	Louisiana	BAYOU ST VINCENT	P LA BARRE 4	15051	CRISTELLARIA	29.952066	-91.164692	n
U80017392	Western Gulf	Louisiana	BAYOU SHERMAN	ASSUM & LAF SCH 1-A	15790	DISCOASTER B	29.765034	-91.042276	n
U80017393	Western Gulf	Louisiana	NEALE	SPIERS IRA 5-T	11172	WILCOX	30.775803	-93.460227	n
U80017394	Western Gulf	Louisiana	NEALE	W A KEYTE 1	10874	WILCOX	30.775221	-93.434957	n
U80017395	Western Gulf	Louisiana	FIELDS	AR&S FEE 7	11124	WILCOX	30.497107	-93.628474	n
U80017396	Western Gulf	Louisiana	LITTLE BARNES CRK	OWEN-ILLINOIS INC 1	7976		30.676289	-93.236001	n
U80017397	Western Gulf	Louisiana	ORETTA	GREGG ESTATE INC 1	8300	COCKFIELD	30.501753	-93.510729	n
U80017433	Western Gulf	Louisiana	BELL CITY E	SWEETLAKE LD & O 1	10882	CIBICIDES HAZZARDI	30.132805	-92.961502	n
U80017434	Western Gulf	Louisiana	CHOUPIQUE	C O NOBLE ET AL 3 2	9032	ORTEGA /SD/	30.123823	-93.463618	n
U80017435	Western Gulf	Louisiana	MANCHESTER S	FARMERS LD & CANAL 4	12886	HACKBERRY	30.157717	-93.077721	n
U80017436	Western Gulf	Louisiana	MANCHESTER W	LAKE CHARLES SUGAR 2	12200	UNKNOWN	30.188671	-93.151951	n
U80017437	Western Gulf	Louisiana	HOLMWOOD	PAN AM FEE 1	14080	HACKBERRY	30.128519	-93.070393	n
U80017438	Western Gulf	Louisiana	CHALKLEY N	FLOYD R HOLLAND 1	11256	FRIO	30.054493	-93.014528	n
U80017439	Western Gulf	Louisiana	CHLOE	TOBILAR INC 1	11592	HACKBERRY	30.239153	-93.141828	n
U80017440	Western Gulf	Louisiana	BECKWITH CREEK	L C NAVAL STORES C 2	8730	NODOSARIA	30.359253	-93.305387	n
U80017441	Western Gulf	Louisiana	HOLMWOOD	FARMERS LD & CANAL 1	13301	HACKBERRY	30.143229	-93.078235	n
U80017442	Western Gulf	Louisiana	LAKE CHARLES S	BURTON W T IND 1	14591	HACKBERRY	30.096212	-93.220299	n
U80017443	Western Gulf	Louisiana	PINE RIDGE	LAWTON W B ETAL 1	11176		30.160240	-93.470862	n
U80017444	Western Gulf	Louisiana	MOSS LAKE E	MAYO REALITY CO IN 1	10420	CRISTELLARIA	30.132858	-93.237521	n
U80017445	Western Gulf	Louisiana	LUNITA SE	LA BOKAY 1	11770	YEGUA	30.342653	-93.523938	n
U80017446	Western Gulf	Louisiana	STARKS W	HANKAMER EARL C ET 1	10940	YEGUA	30.310614	-93.717668	n
U80017456	Western Gulf	Louisiana	BLACK BAYOU S	BROWN-ODOM 4	11750	HACKBERRY	29.973925	-93.568390	n
U80017457	Western Gulf	Louisiana	LAKE MISERE	MIAMI CORP #C 1	10700		29.891354	-92.886979	n
U80017458	Western Gulf	Louisiana	LACASSINE REFUGE	LACASSINE REFUGE B 4	13421	MARGINULINA HOWEI	30.015253	-92.907363	n
U80017459	Western Gulf	Louisiana	GUEYDAN W	DIXIE RICE AGR CO 1	12542	UNKNOWN	30.028601	-92.622803	n
U80017460	Western Gulf	Louisiana	KINGS BAYOU	S O CARTER 1	12848	PLANULINA	29.802858	-93.098589	n
U80017461	Western Gulf	Louisiana	JOHNSONS BAYOU W	F J PAVELL /C/ 1	9095	CRISTELLARIA	29.754290	-93.816254	n
U80017462	Western Gulf	Louisiana	DEEP LAKE	S/L 2340 12	16156	UNKNOWN	29.647503	-92.738129	n
U80017463	Western Gulf	Louisiana	SECOND BAYOU	J W MECOM FEE LD 2	12412	UNKNOWN	29.790428	-93.473838	n
U80017464	Western Gulf	Louisiana	MUD LAKE E	VINCENT HEIRS 1	10220	PLANULINA	29.840206	-93.430649	n
U80017465	Western Gulf	Louisiana	CHENIERE PERDUE	MIAMI CORP 1	9900	SIPHONINA DAVISI	29.845463	-93.063753	n
U80017466	Western Gulf	Louisiana	BLUE BUCK POINT	NOBLE - CRAIN 2	8435	UNKNOWN	29.784771	-93.890396	n
U80017467	Western Gulf	Louisiana	MALLARD BAY	S/L 6574-LONG ETAL 1	8404	MARGINULINA /LM/SH	29.898947	-92.653129	n
U80017468	Western Gulf	Louisiana	BACK RIDGE	DAVIS J A 1	13353	UNKNOWN	29.814409	-93.264821	n
U80017469	Western Gulf	Louisiana	OCEAN VIEW BEACH	S STREAM TR ETAL 2	11091	ABBEVILLE	29.763876	-93.582886	n
U80017470	Western Gulf	Louisiana	CAMERON CANAL	BLANCHE FREMAUX 1	12455	UNKNOWN	29.970640	-92.625175	n
U80017471	Western Gulf	Louisiana	W CAMERON BLK 10	S/L 6930 1	12440	ABBEVILLE	29.763134	-93.549604	n
U80017472	Western Gulf	Louisiana	KINGS BAYOU	E M STEWART ETAL 1	11580	PLANULINA	29.779545	-93.041105	n
U80017473	Western Gulf	Louisiana	OCEAN VIEW BEACH	S STREAM TR ETAL 2	11091	ABBEVILLE	29.763876	-93.582886	n
U80017474	Western Gulf	Louisiana	LAKE ARTHUR SW	RICE DIXIE 1	12510	UNKNOWN	30.036615	-93.475543	n
U80017475	Western Gulf	Louisiana	HIGH ISLAND	MIAMI CORPORATIO T-1	17029	CAMERINA	29.875568	-93.104375	n
U80017476	Western Gulf	Louisiana	LAKE ARTHUR SW	DIXIE RICE AG /A/ 1	12337	UNKNOWN	30.030134	-92.672872	n
U80017477	Western Gulf	Louisiana	CHALKLEY	BREWER KATHERINE G 1	14716	MIOGYPSINOIDES	30.002628	-92.974648	n
U80017478	Western Gulf	Louisiana	SABINE LAKE	S/L 8755 2	11940	HACKBERRY	29.935545	-93.811463	n
U80017505	Western Gulf	Louisiana	PROFIT ISLAND	TRANS MATCH 1	19069	TUSCALOOSA	30.580936	-91.279040	n
U80017506	Western Gulf	Louisiana	PORT HUDSON	GEORGIA PACIFIC 1	16616	TUSCALOOSA	30.661194	-91.291252	n
U80017507	Western Gulf	Louisiana	PORT HUDSON	ANDREWS HAZEL 1	16986	TUSCALOOSA	30.674576	-91.265202	n
U80017508	Western Gulf	Louisiana	COMITE	EISWORTH 1	18100	TUSCALOOSA	30.520000	-91.047053	n
U80017509	Western Gulf	Louisiana	REDDELL	PARDEE CO 3	9960	SPARTA	30.698956	-92.502445	n
U80017510	Western Gulf	Louisiana	DURALDE	PINELANDS PETR 1	7704	FRIO	30.599781	-92.573995	n
U80017511	Western Gulf	Louisiana	FENRIS W	HIRSCH N H TR ETAL 1	8488	FRIO	30.598467	-92.531983	n
U80017512	Western Gulf	Louisiana	BASILE	YOUNG THOMAS 1	8337		30.482687	-92.536884	n
U80017513	Western Gulf	Louisiana	WEEKS ISLAND	GONSOLIN 2	17186	UNKNOWN	29.840300	-91.796750	n
U80017514	Western Gulf	Louisiana	RABBIT ISLAND	S/L 340 RI 93	11072	UNKNOWN	29.455872	-91.625279	n
U80017515	Western Gulf	Louisiana	RABBIT ISLAND	S/L 340 RI 93	11072	UNKNOWN	29.455872	-91.625279	n
U80017516	Western Gulf	Louisiana	BAYOU PIGEON E	WILLIAMS INC 1	12420		30.038965	-91.326822	n
U80017517	Western Gulf	Louisiana	BAYOU PIGEON E	WILLIAMS INC 1	12487		30.038965	-91.326822	n
U80017518	Western Gulf	Louisiana	BAYOU POSTILLON E	PETERMAN ETAL 2	14588	UNKNOWN	29.979609	-91.296764	n
U80017519	Western Gulf	Louisiana	BAYOU POSTILLION	WILLIAMS INC 1	11882		29.996231	-91.345957	n
U80017520	Western Gulf	Louisiana	IBERIA	DUHE PAULIN J 2	11412	UNKNOWN	29.981279	-91.689328	n
U80017521	Western Gulf	Louisiana	JEFFERSON ISLAND	CLEVELAND DUHON 1	13592	UNKNOWN	29.954639	-91.941232	n
U80017522	Western Gulf	Louisiana	EVERY ISLAND SE	WEEKS E T SR ESTAT 1	17338	SIPHONINA DAVISI	29.871193	-91.845230	n
U80017523	Western Gulf	Louisiana	BAYOU PIGEON E	WILLIAMS INC 1	13691		30.038965	-91.326822	n
U80017524	Western Gulf	Louisiana	COTEAU	DORE RAYMOND ETAL 1	11854	UNKNOWN	30.055418	-91.919550	n
U80017525	Western Gulf	Louisiana	LAUREL RIDGE	HYMEL ADAMS ETAL 1	10688	UNKNOWN	30.167389	-91.110166	n
U80017526	Western Gulf	Louisiana	LAUREL RIDGE	C G ROBINSON 1	10620	UNKNOWN	30.152166	-91.094324	n
U80017527	Western Gulf	Louisiana	MARINGOUIN W	HYNES E G ETAL 1	9402	FRIO	30.469147	-91.554425	n
U80017528	Western Gulf	Louisiana	GROSSE TETE	WILBERT C-1	10448	ROWE /MIRGIL/	30.411608	-91.389579	n
U80017529	Western Gulf	Louisiana	BAYOU SORREL NW	BAIST CECILIA ETAL 1	11824	CIBICIDES HAZZARDI	30.195568	-91.426822	n
U80017538	Western Gulf	Louisiana	GOOD HOPE E	UNIV CITY SUBD 1	9544	UNKNOWN	30.018406	-90.282822	n
U80017539	Western Gulf	Louisiana	UNNAMED	S/L 1217 1	1928	UNKNOWN	29.407248	-90.001054	n
U80017540	Western Gulf	Louisiana	WELSH N	W L TRIMBLE 1	8838	UNKNOWN	30.261297	-92.889730	n

APPENDIX A

Samples Currently Included in the GOMGAS Database (Cont'd.)

SampleID	USGSProvince	State	LeaseField	Well	U Depth	Reservoir	Latitude	Longitude	Isotopes
U80017541	Western Gulf	Louisiana	WELSH N	R A ESTES UNIT 1 1	11263	HACKBERRY	30.281828	-92.847053	n
U80017542	Western Gulf	Louisiana	THORNWELL S	EDDIE BENOIT ET AL 1	12778	UNKNOWN	30.056576	-92.830598	n
U80017543	Western Gulf	Louisiana	LAKE ARTHUR S	J T FERGUSSON 1	11953	UNKNOWN	30.080589	-92.662475	n
U80017544	Western Gulf	Louisiana	BON AIR	EMEDIES MALLET 1	11958		30.162241	-92.977151	n
U80017545	Western Gulf	Louisiana	BON AIR N	EUGENE LE BLANC 1	12300	HACKBERRY	30.190750	-92.959362	n
U80017546	Western Gulf	Louisiana	ROANOKE	WILKINSON H A 1	12284		30.269651	-92.679937	n
U80017547	Western Gulf	Louisiana	FENTON	FONTENOT IRVIN 1	9688	HACKBERRY	30.371086	-92.927516	n
U80017548	Western Gulf	Louisiana	HATHAWAY	GLENN F LITTLER 1	10351	FRIO	30.371265	-92.684216	n
U80017549	Western Gulf	Louisiana	LAKE ARTHUR	WINN FANNIE EDITH 1	18978	MIOGYPSINOIDES	30.104088	-92.720060	n
U80017553	Western Gulf	Louisiana	CADE	BROUSSARD PLNTATIO 1	15155	MARGINULINA TEXANA	30.114283	-91.941732	n
U80017554	Western Gulf	Louisiana	WILDCAT	JM BROUSSARD 1	13076	MARGINULINA TEXANA	30.156252	-92.098694	n
U80017555	Western Gulf	Louisiana	PARCERDUE N	GUIDRY /A/ 1	15735	CAMERINA	30.066652	-92.027689	n
U80017556	Western Gulf	Louisiana	RIDGE W	PRIDGEON-MEAUX 1	12160	MIOGYPSINOIDES	30.153688	-92.232725	n
U80017557	Western Gulf	Louisiana	MAURICE N	DE CLOUT PAUL ETAL 1	15100	BOLIVINA MEXICANA	30.164087	-92.115064	n
U80017558	Western Gulf	Louisiana	CHEGBY E	BOWIE LBR CO /6/ A-1	12040	CRISTELLARIA	29.890196	-90.767632	n
U80017559	Western Gulf	Louisiana	RACCOON LAKE	SL 6051 1	15178		29.294043	-90.058966	n
U80017560	Western Gulf	Louisiana	LEEVILLE	CITY OF NEW ORLEA 44	1908	UNKNOWN	29.264093	-90.177149	n
U80017561	Western Gulf	Louisiana	BAYOU RAPHAEL	ALTA F STONE ETAL 1	1687	UNKNOWN	29.397203	-90.217641	n
U80017562	Western Gulf	Louisiana	BAY LIZETTE	SL 5918 1	14495		29.267313	-90.102320	n
U80017563	Western Gulf	Louisiana	CUT OFF	E PETIT BRAUD ETAL 1	13867	UNKNOWN	29.527794	-90.349892	n
U80017564	Western Gulf	Louisiana	BOURG	SL 9637 2	11917	UNKNOWN	29.590336	-90.578587	n
U80017565	Western Gulf	Louisiana	GHEENS	FEE M R 852 17	12230	12200 FT SD /DIAMOND/	29.663736	-90.448879	n
U80017566	Western Gulf	Louisiana	MELODIA	LEAH LEDET 4	13606	UNKNOWN	29.777962	-90.699697	n
U80017587	Western Gulf	Louisiana	WATSON	CARAWAY H E 1	15630	TUSCALOOSA	30.593029	-90.899504	n
U80017588	Western Gulf	Louisiana	GRAYS CREEK	MAYER ERVA S ET VI 1	9705	NS /SD/ PROV 710/ /HUB W	30.374529	-90.879507	n
U80017608	Western Gulf	Louisiana	VENICE	MANHATAN L & F CO 19	8500	UNKNOWN	29.233496	-89.391933	n
U80017609	Western Gulf	Louisiana	VENICE	MANHATTEN LD-FRUIT 2	15700	UNKNOWN	29.255733	-89.398461	n
U80017610	Western Gulf	Louisiana	POINTE-A-LA-HACHE	H L LESLEY 1	10900	UNKNOWN	29.625450	-89.743792	n
U80017611	Western Gulf	Louisiana	WILDCAT	DLACROIX-CARMADELL 1	10859	CIBICIDES OPIMA	29.746021	-89.818067	n
U80017612	Western Gulf	Louisiana	BASTIAN BAY	FASTERLING 9	9328	UNKNOWN	29.308668	-89.551910	n
U80017613	Western Gulf	Louisiana	BASTIAN BAY	LL&E FEE 24 24	6984	UNKNOWN	29.310631	-89.584945	n
U80017614	Western Gulf	Louisiana	BASTIAN BAY	ABERCROMBIE J S A-1	12753		29.299944	-89.527698	n
U80017615	Western Gulf	Louisiana	BASTIAN BAY	FASTERLING /A/ 1	5720	UNKNOWN	29.315912	-89.551349	n
U80017616	Western Gulf	Louisiana	BASTIAN BAY	ABERCROMBIE J/A UN 1	12244		29.293192	-89.536518	n
U80017617	Western Gulf	Louisiana	BASTIAN BAY	SL 192 PP 3	13913		29.285948	-89.537081	n
U80017618	Western Gulf	Louisiana	BASTIAN BAY	FASTERLING-MC GEE 1	11416	UNKNOWN	29.328920	-89.525444	n
U80017619	Western Gulf	Louisiana	BASTIAN BAY	LL&E FEE 24 24	5176	UNKNOWN	29.310631	-89.584945	n
U80017620	Western Gulf	Louisiana	BASTIAN BAY	FEE /B/ 1	10008	DISCOASTER B	29.314926	-89.534830	n
U80017621	Western Gulf	Louisiana	BASTIAN BAY	ABERCROMBIE J S 5	13171	UNKNOWN	29.293192	-89.536518	n
U80017622	Western Gulf	Louisiana	BASTIAN BAY	SL 192 PP 3	13761		29.285948	-89.537081	n
U80017623	Western Gulf	Louisiana	BASTIAN BAY	LL&E FEE 25 25	6692	UNKNOWN	29.315418	-89.543090	n
U80017624	Western Gulf	Louisiana	BASTIAN BAY	J S ABERCROMBIE 3	13769		29.285948	-89.537081	n
U80017625	Western Gulf	Louisiana	BASTIAN BAY	FEE /H/ 1	10263		29.307682	-89.535393	n
U80017626	Western Gulf	Louisiana	CLAM BAY	ORLEANS LEVEE BOAR 1	12390	UNKNOWN	29.536646	-89.717215	n
U80017627	Western Gulf	Louisiana	WEST BAY	SL 192 /PP/ 133	2484	UNKNOWN	29.126818	-89.433500	n
U80017628	Western Gulf	Louisiana	SPANISH LAKE	DELACROIX CORP /F/ 1	10810	UNKNOWN	29.735762	-89.893873	n
U80017629	Western Gulf	Louisiana	DELTA DUCK CLUB	DELTA DUCK CLUB 1	12000	MIOCENE UPPER	29.257423	-89.190997	n
U80017630	Western Gulf	Louisiana	CLAM BAY	ORLEANS LEVEE BOAR 1	12000	UNKNOWN	29.536646	-89.717215	n
U80017631	Western Gulf	Louisiana	SHERBURNE	V J KURZWEG ETAL 1	10324	COCKFIELD	30.533340	-91.710731	n
U80017632	Western Gulf	Louisiana	FALSE RIVER	ALMA PLT LTD 1	19800	TUSCALOOSA	30.570740	-91.380612	n
U80017633	Western Gulf	Louisiana	JUDGE DIGBY	PARLANGE JR ETAL 2	20268	TUSCALOOSA	30.619680	-91.512563	n
U80017634	Western Gulf	Louisiana	JUDGE DIGBY	F LEBLANC-LE JEUNE 1	20490	TUSCALOOSA	30.611763	-91.496160	n
U80017635	Western Gulf	Louisiana	MORGANZA	RAVENSWOOD CO INC 2	18880	TUSCALOOSA	30.687140	-91.567841	n
U80017636	Western Gulf	Louisiana	MORGANZA	BROWN DOROTHY 3	18478	TUSCALOOSA	30.697714	-91.651538	n
U80017637	Western Gulf	Louisiana	PROFIT ISLAND	HURST-RICARD ETAL 1	18640	UNKNOWN	30.613071	-91.352961	n
U80017638	Western Gulf	Louisiana	MOORE-SAMS	V J HURST VVA 1	18882	TUSCALOOSA	30.684420	-91.500580	n
U80017639	Western Gulf	Louisiana	RAVENSWOOD	CALLICOTT REX 2	18946	TUSCALOOSA	30.681587	-91.610270	n
U80017654	Western Gulf	Louisiana	KENNER	JAMES T L 1	9103	UNKNOWN	29.989460	-90.284829	n
U80017655	Western Gulf	Louisiana	HESTER	MATHERNE 1	10264	UNKNOWN	30.014462	-90.784830	n
U80017656	Western Gulf	Louisiana	BAYOU CITAMON	BOWIE LUMBER CO 1	11450	UNKNOWN	29.941673	-90.781076	n
U80017657	Western Gulf	Louisiana	LA PICE	H A HAWTHORNE 1	11314	SAND /PROV 795/ SILOAM FL	30.029526	-90.951119	n
U80017658	Western Gulf	Louisiana	COLLEGE PT-ST JMS	ST JOSEPH PLT&GMFG 1	10742	MARGINULINA /LM/SH	29.977072	-90.762122	n
U80017659	Western Gulf	Louisiana	CANKTON N	VINCENT BOAGNI 1	3065	UNKNOWN	30.351717	-92.089406	n
U80017660	Western Gulf	Louisiana	MELVILLE	SWIFT 1	11239	WILCOX	30.659538	-91.788334	n
U80017661	Western Gulf	Louisiana	SHUTESTON	AMY LATOUR ALBARAD 1	10374	NODOSARIA	30.397213	-92.145997	n
U80017662	Western Gulf	Louisiana	ANDREPONT	DALLAS PITRE 1	12573	WILCOX	30.644972	-92.184835	n
U80017663	Western Gulf	Louisiana	LAWTELL	M O RICHARD ETAL 1	9340	FRIO	30.506054	-92.149281	n
U80017664	Western Gulf	Louisiana	BAYOU JACK	TURNER LUMBER CO 1	16498	TUSCALOOSA	30.829029	-91.863976	n
U80017665	Western Gulf	Louisiana	DUCK LAKE	STL 1392 GODRICH U 1	12342	D-1 SAND /D-1/	29.784058	-91.307884	n
U80017666	Western Gulf	Louisiana	LITTLE BAY	STL-5097 2	18705	CIBICIDES OPIMA	29.443794	-91.335397	n
U80017667	Western Gulf	Louisiana	ARNAUVILLE S	DR SIDNEY FREDERIC 1	15886	WILCOX	30.382744	-91.945242	n
U80017668	Western Gulf	Louisiana	BAYOU DES GLAISES	SL 5770 1	12470	FRIO	30.327457	-91.637602	n
U80017669	Western Gulf	Louisiana	BAYOU LONG	JEANERETTE L&S CO 1	13570	PLANULINA	29.943760	-91.307159	n
U80017670	Western Gulf	Louisiana	BAYOU LONG	JEANERETTE LBR CO 1	13966	UNKNOWN	29.950644	-91.298415	n
U80017671	Western Gulf	Louisiana	BAYOU LONG	JEANERETTE L&S CO 3	13380	PLANULINA	29.929277	-91.307982	n
U80017672	Western Gulf	Louisiana	HAPPYTOWN	IBERVILLE LAND CO 1	10668	FRIO	30.423510	-91.682884	n
U80017673	Western Gulf	Louisiana	BAYOU CROOK CHENE	DOW CHEMICAL CO 1	12860	MARGINULINA /LM/SH	30.127996	-91.547746	n
U80017674	Western Gulf	Louisiana	BROUSSARD N	BALDWIN LUMBER CO 1	12700	MARGINULINA TEXANA	30.201786	-91.954165	n
U80017675	Western Gulf	Louisiana	BAYOU SALE	ST MARY PH LD CO 1	10460	UNKNOWN	29.588186	-91.485269	n

APPENDIX A

Samples Currently Included in the GOMGAS Database (Cont'd.)

SampleID	USGSProvince	State	LeaseField	Well	U Depth	Reservoir	Latitude	Longitude	Isotopes
U80017676	Western Gulf	Louisiana	PATTERSON	ZENOR 1	11365	UNKNOWN	29.740231	-91.302038	n
U80017677	Western Gulf	Louisiana	BELLE ISLE	ST MARY LD CO I/D/ 2	13764	UNKNOWN	29.564362	-91.436690	n
U80017678	Western Gulf	Louisiana	SHELL ISLAND	CITRUS LAND CO I1-A	13844	UNKNOWN	29.501434	-91.323854	n
U80017679	Western Gulf	Louisiana	FRANKLIN E	W P FOSTER ETAL 1	15395	UNKNOWN	29.775560	-91.450047	n
U80017680	Western Gulf	Louisiana	POINT CHEVREUIL	STL 5047 1	10650	TEXTULARIA W	29.501543	-91.498285	n
U80017681	Western Gulf	Louisiana	LITTLE BAY	STL-5097 2	18705	CIBICIDES OPIMA	29.443794	-91.335397	n
U80017682	Western Gulf	Louisiana	GARDEN CITY	BLANCHE L SMITH 1	15948	UNKNOWN	29.706543	-91.537106	n
U80017683	Western Gulf	Louisiana	LAKE SAND E	S/L 10251 1	17543	ROBULUS CHAMBERSI	29.593618	-91.618016	n
U80017684	Western Gulf	Louisiana	CRESCENT FARMS	TRAHAN Z R ETAL U- 1	11116	UNKNOWN	29.602858	-90.835684	n
U80017685	Western Gulf	Louisiana	LAKE BOUDREAUX	S/L 5351 1	12637	UNKNOWN	29.412058	-90.648321	n
U80017686	Western Gulf	Louisiana	SHIP SHOAL BK 23	LL&E 1	9198	UNKNOWN	29.140842	-90.905645	n
U80017687	Western Gulf	Louisiana	HUMPHREYS	L D RIGGS 2	11574	UNKNOWN	29.567415	-90.854522	n
U80017688	Western Gulf	Louisiana	LAPEYROUSE	ESCHETTE A ETAL 1	16284	TEXTULARIA W	29.374588	-90.625840	n
U80017689	Western Gulf	Louisiana	HUMPHREYS	JAMES ANTILL 1	14800	UNKNOWN	29.597574	-90.877606	n
U80017690	Western Gulf	Louisiana	LAKE GERO	RICE ETAL 1-C	14710	UNKNOWN	29.377850	-90.692010	n
U80017691	Western Gulf	Louisiana	SHIP SHOAL BK 23	LL&E 1	13834	UNKNOWN	29.140842	-90.905645	n
U80017692	Western Gulf	Louisiana	FOUR ISLE DOME	R W BUCKLEY U 9 6	17203	UNKNOWN	29.266666	-90.798527	n
U80017693	Western Gulf	Louisiana	BAYOU COPASAW	CL & F CO INC /A/ 1	8617	UNKNOWN	29.507627	-90.974557	n
U80017694	Western Gulf	Louisiana	CAILOU ISLAND	S/L 188 645	19970	UNKNOWN	29.148336	-90.466629	n
U80017695	Western Gulf	Louisiana	LAKE HATCH	LL&E FEE 2	8670	UNKNOWN	29.523542	-90.848930	n
U80017696	Western Gulf	Louisiana	GRANDBOIS	TENNECO FEE /R/ 7	12168	UNKNOWN	29.519701	-90.475138	n
U80017697	Western Gulf	Louisiana	HUMPHREYS	BLANCHARD JOSEPH 1	12520	UNKNOWN	29.596399	-90.852724	n
U80017698	Western Gulf	Louisiana	KENT BAYOU N	CONT LD & FR INC 1	14897	ROBULUS L	29.589695	-91.119455	n
U80017699	Western Gulf	Louisiana	BAYOU PIQUANT	CL&F INC 1	13036	TEXTULARIA W	29.464521	-90.985469	n
U80017704	Western Gulf	Louisiana	FRESH WATER BAYOU	LA FURS INC 1-C	11115	UNKNOWN	29.603281	-92.266046	n
U80017705	Western Gulf	Louisiana	ERATH	R Y ROSE UNIT B-3 1	7800	UNKNOWN	29.930876	-92.083963	n
U80017706	Western Gulf	Louisiana	LEROY	ROY MONTET 1	11230	UNKNOWN	30.065340	-92.194963	n
U80017707	Western Gulf	Louisiana	PECAN ISLAND	VERMILION 1	18414	UNKNOWN	29.563148	-92.367562	n
U80017708	Western Gulf	Louisiana	BUCK POINT N	STL-3020 1	11602	UNKNOWN	29.746254	-92.201304	n
U80017709	Western Gulf	Louisiana	BUCK POINT N	STL-3020 1	11936	UNKNOWN	29.746254	-92.201304	n
U80017710	Western Gulf	Louisiana	LELEUX	LYDIA M ABSHIRE 1	16352	MARGINULINA TEXANA	30.097464	-92.285476	n
U80017711	Western Gulf	Louisiana	WILDCAT	GEORGIE B DUHON 1	15649	CAMERINA	30.061514	-92.086459	n
U80017712	Western Gulf	Louisiana	LIVE OAK	GODCHAUX 7-D	12282	UNKNOWN	29.801893	-92.132080	n
U80017713	Western Gulf	Louisiana	WILDCAT	LANDRY W/ 1	15550	CAMERINA	30.060314	-92.053075	n
U80017714	Western Gulf	Louisiana	ABBEVILLE	L S GOLDBERG 1	11110	UNKNOWN	29.971464	-92.207642	n
U80017715	Western Gulf	Louisiana	REDFISH POINT	STL 3306 3	15192	UNKNOWN	29.675097	-92.038143	n
U80017716	Western Gulf	Louisiana	REDFISH POINT	STL 3306 3	15629	UNKNOWN	29.675097	-92.038143	n
U80017717	Western Gulf	Louisiana	GROSSE ISLE	MOLEUS RICHARD 1	14496	RICHARD SD	29.994827	-92.047855	n
U80017718	Western Gulf	Louisiana	KAPLAN	W J GREENE 1	17200	CAMERINA	29.990499	-92.340405	n
U80017719	Western Gulf	Louisiana	GUEYDAN E	C ADAM 3	11469	FRIO	30.043421	-92.404916	n
U80017720	Western Gulf	Louisiana	TIGRE LAGOON	EDNA DELCAMBRE 1	12870	PLANULINA	29.854446	-91.979511	n
U80017721	Western Gulf	Louisiana	KAPLAN	E DARTEZ 1	19434	MIOGYPSINOIDES	29.997183	-92.323403	n
U80017722	Western Gulf	Louisiana	ESTHER	SAGRERA 4	14040	UNKNOWN	29.826263	-92.205965	n
U80017723	Western Gulf	Louisiana	FLORENCE S	WATKINS E M 33	11028	UNKNOWN	29.873041	-92.520747	n
U80017724	Western Gulf	Louisiana	GUEYDAN SW	GARDINER 1	11610	UNKNOWN	29.997015	-92.540576	n
U80017725	Western Gulf	Louisiana	RICEVILLE	FIRST NATL FARMS 1	11700	UNKNOWN	30.076437	-92.528882	n
U80017726	Western Gulf	Louisiana	LAC BLANC	S/L 3057 40	14930	UNKNOWN	29.703106	-92.428011	n
U80017727	Western Gulf	Louisiana	GUEYDAN SW	HARDSCRAMBLE 3	12035	UNKNOWN	29.990295	-92.557561	n
U80017728	Western Gulf	Louisiana	OUTSIDE ISLAND	BROUSSARD AMOS 1	12040	PLANULINA	29.855043	-92.413109	n
U80017729	Western Gulf	Louisiana	FLORENCE S	WATKINS E M 39	10978	UNKNOWN	29.880287	-92.520442	n
U80017730	Western Gulf	Louisiana	COSSINADE	SONNIER BEULAH SIM 1	14342	CAMERINA	30.060112	-92.253721	n
U80017731	Western Gulf	Louisiana	FRESH WATER BAYOU	E A MCILHENNY /B/ 1	11687	UNKNOWN	29.594309	-92.216574	n
U80017732	Western Gulf	Louisiana	FALSE RIVER	POPLAR GROVE P&R C 1	19700	TUSCALOOSA	30.555218	-91.356247	n
U80017733	Western Gulf	Louisiana	FALSE RIVER	FARWELL F E 4	19957	TUSCALOOSA	30.543695	-91.255951	n
U80017734	Western Gulf	Louisiana	ANGIE	GAYLORD CONT&INE C-1	9004	TUSCALOOSA	30.997461	-89.739912	n
U80017735	Western Gulf	Louisiana	ANGIE	ROBBINS O; JAMES L 1	14466	JAMES	30.972845	-89.817991	n
U80017739	Western Gulf	Louisiana	LAKE ROSEMOUND	LINDSEY LLOYD ETAL 1	14208	TUSCALOOSA LOWER	30.969042	-91.374912	n
U80017973	Western Gulf	Mississippi	SANDY HOOK W	FORBES 1	14968	HOUSTON	31.006105	-89.764651	n
U80021484	Western Gulf	Texas	EAST COLUMBIA	HAWES H R JR GU 1	10094	JAMES	29.129356	-95.592140	n
U80021513	Western Gulf	Texas	WILDCAT	STATE TRACT 121 1	8400	FRIO LOWER	28.047182	-97.163032	n
U80021514	Western Gulf	Texas	FULTON BEACH W	COPANO ST TR 77 2	7636	UNKNOWN	28.098860	-97.098460	n
U80021515	Western Gulf	Texas	VIRGINIA	TATTON V H 18	9680	FRIO	28.194647	-96.985334	n
U80021516	Western Gulf	Texas	VIRGINIA	TATTON V H 18	9038	FRIO	28.194647	-96.985334	n
U80021517	Western Gulf	Texas	SAINT CHARLES	ST CHARLES RANCH 9	9994	UNKNOWN	28.202581	-96.911898	n
U80021518	Western Gulf	Texas	ESTES COVE	J C HEPWORTH UNIT 1	8908	FRIO	27.982397	-97.088805	n
U80021519	Western Gulf	Texas	HEADQUARTERS	ST CHARLES CO 50	9503	UNKNOWN	28.275927	-96.847274	n
U80021520	Western Gulf	Texas	ROCKPORT W	Z ROUQUETTE 1	8520	FRIO UPPER	28.040508	-97.105859	n
U80021521	Western Gulf	Texas	WILDCAT	STATE TRACT 118 1	11204	FRIO	28.092543	-97.000467	n
U80021522	Western Gulf	Texas	WILDCAT	STATE TRACT 118 1	9747	FRIO	28.092543	-97.000467	n
U80021523	Western Gulf	Texas	NINE MILE POINT W	ST TR 146 2	8244	UNKNOWN	28.048609	-97.024414	n
U80021524	Western Gulf	Texas	RATTLESNAKE POINT	ST TR 122 A-1	8744	FRIO	28.047359	-97.146724	n
U80021525	Western Gulf	Texas	NINE MILE POINT W	ST TR 170 1	10934	FRIO MIDDLE	28.026596	-97.040454	n
U80021528	Western Gulf	Texas	JOURDANTON	SCHORSCH 1	7260	EDWARDS	28.881546	-98.566667	n
U80021529	Western Gulf	Texas	PEARSALL	JOSEPH COURAND 1	7642	EDWARDS	28.913485	-98.444023	n
U80021530	Western Gulf	Texas	NELSONVILLE	MIKESKA 1	9830	UNKNOWN	29.971373	-96.355639	n
U80021531	Western Gulf	Texas	ORANGE HILL	HILLBOLDT 1	9246	WILCOX	29.667135	-96.213005	n
U80021532	Western Gulf	Texas	NEW ULM SW	HENRY FOERSTER UN 1	9366	WILCOX	29.862204	-96.463499	n
U80021533	Western Gulf	Texas	SEALY	HINTZ ESTATE A 1	10669	WILCOX	29.761473	-96.196602	n
U80021534	Western Gulf	Texas	NELSONVILLE N	LEONARD SCHROEDER 1	8392	WILCOX	29.985901	-96.347356	n

APPENDIX A

Samples Currently Included in the GOMGAS Database (Cont'd.)

SampleID	USGSProvince	State	LeaseField	Well	U Depth	Reservoir	Latitude	Longitude	Isotopes
U80021535	Western Gulf	Texas	EL PLEASANT	BENTON O R 1	10296	WILCOX	29.667255	-96.138184	n
U80021536	Western Gulf	Texas	TULETA	D W COX 1	4074	JACKSON	28.570192	-97.777493	n
U80021537	Western Gulf	Texas	TULETA W	STAUSS-HARRIS-ROTH 1	7480	CARRIZO	28.561668	-97.851164	n
U80021538	Western Gulf	Texas	BLANCONIA	THOMAS FRED V 1	4137	SINTON	28.356972	-97.437401	n
U80021539	Western Gulf	Texas	BLANCONIA	H C WOOD 1	4360	SINTON	28.335028	-97.445211	n
U80021540	Western Gulf	Texas	BLANCONIA	THOMAS FRED V 2	4950	FRIO	28.356972	-97.437401	n
U80021541	Western Gulf	Texas	RAGSDALE	SALLIE J W RAGSDAL 1	8058	WILCOX	28.480206	-97.931356	n
U80021542	Western Gulf	Texas	WILDCAT	R A HALL 1	3700	VICKSBURG	28.447853	-97.692971	n
U80021543	Western Gulf	Texas	PLUMMER-WILCOX	W A ROBERSON 1	6759	LULING	28.589014	-97.950268	n
U80021544	Western Gulf	Texas	MINOAK	R E WOLTERS 1	7537	SALT CREEK	28.508858	-97.956614	n
U80021545	Western Gulf	Texas	CAESAR	MILLER 1	2280	HOCKLEY	28.647930	-97.910561	n
U80021546	Western Gulf	Texas	BURNELL	BU-DAHL 1	6654	WILCOX	28.641525	-97.861134	n
U80021547	Western Gulf	Texas	PAWNEE	FREDDIE TOMASEK 1	13408	EDWARDS	28.610077	-97.991809	n
U80021548	Western Gulf	Texas	BURKHOLLOW	LAURA D THOMSON /B 5	2574	CATAHOULA	28.282940	-97.526103	n
U80021549	Western Gulf	Texas	BLANCONIA	M FOX EST 3	4032	SINTON	28.400303	-97.462707	n
U80021550	Western Gulf	Texas	NORMANNA S	SCOTT RANCH 1-A	2041	FRIO	28.483038	-97.767458	n
U80021551	Western Gulf	Texas	TELARANA	RAE WOOD WELDER 5	4409	SINTON	28.320581	-97.436783	n
U80021552	Western Gulf	Texas	WILDCAT	MICHAEL FOX 1	3992	SINTON	28.355955	-97.511051	n
U80021553	Western Gulf	Texas	KERR	GEORGE A RAY 85	2900	VICKSBURG	28.628099	-97.795140	n
U80021554	Western Gulf	Texas	HOLZMARK	HOLZMARK 1	3198	WHITSETT	28.487923	-97.906936	n
U80021555	Western Gulf	Texas	SLIVA W	G C IMPSON 1	2950	FRIO	28.263205	-97.852809	n
U80021556	Western Gulf	Texas	HOLZMARK	HOLZMARK 1	2766	VICKSBURG	28.487923	-97.906936	n
U80021557	Western Gulf	Texas	STRAUCH-WILCOX	VELA R G 1	3997	PETTUS	28.525581	-97.833967	n
U80021558	Western Gulf	Texas	LAURA THOMSON	LAURA T BARROW /B 25	4850	FRIO	28.246775	-97.509102	n
U80021559	Western Gulf	Texas	TULETA N	MCKINNEY 2	8935	WILCOX	28.592010	-97.777953	n
U80021560	Western Gulf	Texas	CADIZ	R R LAWSON 1	9006	WILCOX	28.429132	-97.938380	n
U80021561	Western Gulf	Texas	PETTUS SE	MCKINNEY J E 2	8750	WILCOX	28.613964	-97.770206	n
U80021562	Western Gulf	Texas	BURKES RIDGE	SAMUEL D CHESNUTT 1	1914	GRETA	28.304777	-97.526497	n
U80021563	Western Gulf	Texas	ROLLEM	MEYER D F 1	12173		28.453529	-97.791426	n
U80021568	Western Gulf	Texas	LOCHRIDGE	RAMSEY PRISON FAR 1B	6360	FRIO	29.318121	-95.574660	n
U80021569	Western Gulf	Texas	PLEDGER	HUNT W S 2A	6752	FRIO	29.166302	-95.823340	n
U80021570	Western Gulf	Texas	DANBURY	BENNETT OIL & GAS 6	8378	FRIO	29.251457	-95.318564	n
U80021571	Western Gulf	Texas	COLLINS LAKE	M J JAMISON EST 1	11424	HACKBERRY	29.157913	-95.476322	n
U80021572	Western Gulf	Texas	DANBURY	DANBURY SWD UNIT 2 1	9275	FRIO	29.244246	-95.326894	n
U80021573	Western Gulf	Texas	CHOCOLATE BAYOU	HOUSTON FARMS UN 3 1	11020	UNKNOWN	29.316372	-95.251804	n
U80021574	Western Gulf	Texas	UNNAMED	BLACKWELL J H 1	10554	FRIO	29.417658	-95.201161	n
U80021575	Western Gulf	Texas	DANBURY	ROBERSON ESTATE GA 1	7545	FRIO	29.244398	-95.351707	n
U80021576	Western Gulf	Texas	DAMON MOUND	SUN FEE 1	3966	FRIO	29.304102	-95.731999	n
U80021577	Western Gulf	Texas	DANBURY	JOHN CHOWANEC JR 1	8310	FRIO	29.244398	-95.351707	n
U80021578	Western Gulf	Texas	ALVIN S	LOCKHRT BNK OIL UN 1	10490	FRIO	29.403494	-95.251021	n
U80021579	Western Gulf	Texas	PERRY LANDING	ST OF TEX LSE 4901 1	10382	FRIO	28.998196	-95.502062	n
U80021580	Western Gulf	Texas	HASTINGS	SURFACE R O 6	4570	UNKNOWN	29.504997	-95.233512	n
U80021581	Western Gulf	Texas	WILDCAT	TEXAS STATE #53034 2	10486		29.090748	-95.187772	n
U80021582	Western Gulf	Texas	HASTINGS	EMIL GROTE 14	3690	UNKNOWN	29.490540	-95.241941	n
U80021583	Western Gulf	Texas	WILDCAT	TEXAS STATE #53034 2	10800		29.090748	-95.187772	n
U80021584	Western Gulf	Texas	BUFFALO CAMP	SMITH HEIRS UNIT 1	10716		29.092764	-95.526268	n
U80021585	Western Gulf	Texas	PLEDGER	LOUISA WILLIAMS UN 5	3301	UNKNOWN	29.166258	-95.798550	n
U80021586	Western Gulf	Texas	OLD OCEAN	OLD OCEAN UN 127	9538		29.028038	-95.716383	n
U80021587	Western Gulf	Texas	CHOCOLATE BAYOU	HOUSTON FARMS 1	11000		29.323690	-95.260018	n
U80021588	Western Gulf	Texas	OLD OCEAN	OLD OCEAN UN 171	9342	F-7 SAND	29.064323	-95.699753	n
U80021589	Western Gulf	Texas	OLD OCEAN	OLD OCEAN UN 148	10755	UNKNOWN	29.057081	-95.708032	n
U80021590	Western Gulf	Texas	CLEMENS SW	E M MCCARTHY ETAL 1	12692	FRIO	28.976713	-95.576394	n
U80021591	Western Gulf	Texas	MARTIN RANCH	T MARTIN FEE 1	14600	FRIO	29.221369	-95.169963	n
U80021592	Western Gulf	Texas	OLD OCEAN	OLD OCEAN UN 127	10477	PBELL SD /CAMPBELL/ PRO	29.028038	-95.716383	n
U80021593	Western Gulf	Texas	OLD OCEAN	OLD OCEAN UN 110	9629		29.049858	-95.724561	n
U80021594	Western Gulf	Texas	OLD OCEAN	OLD OCEAN UNIT 223	12473	UNKNOWN	29.006281	-95.732953	n
U80021595	Western Gulf	Texas	CLEMENS SW	E M MCCARTHY ETAL 1	11352	FRIO	28.976713	-95.576394	n
U80021596	Western Gulf	Texas	OLD OCEAN	OLD OCEAN UN 105	10170		29.064390	-95.724514	n
U80021597	Western Gulf	Texas	OYSTER CREEK	SUN FEE 1	7000	FRIO	29.011415	-95.271027	n
U80021598	Western Gulf	Texas	LIVERPOOL E	PETERSON BERNARD 1	11670	FRIO	29.294533	-95.243723	n
U80021599	Western Gulf	Texas	PEACH POINT S	AUSTIN COLLEGE 2	11350		28.961744	-95.477548	n
U80021600	Western Gulf	Texas	MARTIN RANCH	T MARTIN FEE 4	14888	FRIO	29.228567	-95.161621	n
U80021601	Western Gulf	Texas	ALVIN CITY	M C BAIRD 1	9995	FRIO	29.425385	-95.267403	n
U80021602	Western Gulf	Texas	RATTLESNAK MUND W	SHELL POINT UN 1	14128	FRIO	29.199387	-95.145380	n
U80021603	Western Gulf	Texas	RATTLESNAK MUND W	SHELL POINT UN 1	11358	FRIO	29.199387	-95.145380	n
U80021604	Western Gulf	Texas	WILDCAT	COLLEGE 1	11250		28.961493	-95.428089	n
U80021605	Western Gulf	Texas	DANBURY SW	SHARP ADA 1	13661	FRIO	29.200968	-95.376846	n
U80021606	Western Gulf	Texas	ALVIN N	REESE GAS UNIT 1	8108	FRIO	29.440067	-95.292147	n
U80021607	Western Gulf	Texas	ANGLETON	DAN MOODY /A 1	10250	FRIO	29.215769	-95.426347	n
U80021608	Western Gulf	Texas	BELL LAKE	YOUNG BALDWIN ETAL 1	9818	FRIO	29.238276	-95.583337	n
U80021609	Western Gulf	Texas	ALVIN N	REESE GAS UNIT 1	8534	FRIO	29.440067	-95.292147	n
U80021610	Western Gulf	Texas	PEACH POINT S	AUSTIN COLLEGE 2	11216	FRIO	28.961744	-95.477548	n
U80021611	Western Gulf	Texas	CHOCOLATE BYOU SE	G MC ILVAINE O # 1	13566	FRIO	29.300989	-95.136061	n
U80021612	Western Gulf	Texas	ALLIGATOR POINT	S/L 66709 1	12214	FRIO	29.191992	-95.128923	n
U80021613	Western Gulf	Texas	DANBURY	KILROY-VRAZEL 1	8983	NODOSARIA	29.244246	-95.326894	n
U80021614	Western Gulf	Texas	EAST COLUMBIA	HAWES H R JR GU 1	10462	FRIO	29.129356	-95.592140	n
U80021615	Western Gulf	Texas	MILLICAN DOME	WHARTON WEEMS 1	3096	WILCOX UPPER	30.486187	-96.223528	n
U80021616	Western Gulf	Texas	BRYAN	HARPER 1	8300	WOODBINE	30.666788	-96.375492	n
U80021617	Western Gulf	Texas	KURTEN	GUEST CALVIN 1	10045	BUDA	30.717834	-96.241002	n

APPENDIX A

Samples Currently Included in the GOMGAS Database (Cont'd.)

SampleID	USGSProvince	State	LeaseField	Well	U Depth	Reservoir	Latitude	Longitude	Isotopes
U80021618	Western Gulf	Texas	SCOTT & HOPPER	SCOTT & HOPPER 1	6536	FRIO	27.022339	-98.269333	n
U80021619	Western Gulf	Texas	ENCINITAS	BRAULIA DE GARCIA 23	9970	SALINE	26.860928	-98.297268	n
U80021620	Western Gulf	Texas	ALTA MESA E	BRAULIA DE GARCIA 20	7300	VICKSBURG	26.905293	-98.274303	n
U80021621	Western Gulf	Texas	KELSEY SE	MCGILL BROS 350	7835	VICKSBURG	26.816195	-98.336281	n
U80021622	Western Gulf	Texas	ALTA MESA E	MANGEL 1	9268	VICKSBURG	26.898508	-98.249980	n
U80021623	Western Gulf	Texas	SKIPPER	SKIPPER GAS UN 1 1	8219	FRIO	26.927904	-98.242696	n
U80021624	Western Gulf	Texas	LA GLORIA	LA GLORIA GAS UNI 46	6924	UNKNOWN	27.251383	-98.146089	n
U80021625	Western Gulf	Texas	ANN MAG	D J SULLIVAN 2	8834	VICKSBURG	27.224434	-98.032320	n
U80021626	Western Gulf	Texas	VIBORAS W	ROBT KLEBERG ET 9-D	7850		26.98508	-98.091228	n
U80021627	Western Gulf	Texas	ENCINITAS E	HECTOR S LOPEZ 1	9100	VICKSBURG	26.847015	-98.264725	n
U80021628	Western Gulf	Texas	BOEDECKER NW	ED RACHAL FNDTN 1	7566	FRIO	27.038826	-98.181095	n
U80021629	Western Gulf	Texas	PITA	D J SULLIVAN /B/ 29	8254	FRIO	27.071112	-98.028700	n
U80021630	Western Gulf	Texas	KELSEY	MCGILL BROS A/C 203	5906	FRIO	26.828981	-98.417045	n
U80021631	Western Gulf	Texas	MILLS BENNETT	MILLS BENNETT EST 33	5706	FRIO	27.189035	-98.330261	n
U80021632	Western Gulf	Texas	TIO AYOLA	R J KLEBERG L M P 17	1258	UNKNOWN	27.025541	-98.116282	n
U80021633	Western Gulf	Texas	FLOWELLA	NEWMONT OIL ETAL 1	10220	VICKSBURG	27.229363	-98.056543	n
U80021634	Western Gulf	Texas	RUCIAS N	LIPS BARBARA /C/ 1	10470	VICKSBURG	26.833094	-98.232192	n
U80021635	Western Gulf	Texas	ALTA MESA E	PEREZ RUPERTO LSE 1	8717	LOMA NOVIA	26.912947	-98.258406	n
U80021636	Western Gulf	Texas	RUCIAS N	CARTER RANCH 1	10314	VICKSBURG	26.818134	-98.247887	n
U80021637	Western Gulf	Texas	RUCIAS N	LIPS BARBARA /C/ 1	10470	VICKSBURG	26.833094	-98.232192	n
U80021638	Western Gulf	Texas	SANTA FE E	SANTA FE RANCH 33	8150	MASSIVE 1 SD	26.836084	-98.087513	n
U80021639	Western Gulf	Texas	QUITERIA	KLEBERG R J JR T 120	8870	FRIO	26.866577	-98.023893	n
U80021640	Western Gulf	Texas	MARIPOSA S	SULLIVAN D J /F/ 21	8319	FRIO	27.107153	-98.053751	n
U80021654	Western Gulf	Texas	CLAY NE	JESSIE MOORE EST 2	11436	AUSTIN	30.391731	-96.340686	n
U80021655	Western Gulf	Texas	LONG MOTT	JMIE HYNES 1	7788	FRIO UPPER	28.444393	-96.701489	n
U80021656	Western Gulf	Texas	STEAMBOAT PASS	/2 HOLE/ STATE TRA 1	2630	OAKVILLE	28.284729	-96.626567	n
U80021657	Western Gulf	Texas	LAVACA BAY	LAVACA BAY-TRACT 2 1	9588	FRIO LOWER	28.619862	-96.55170	n
U80021658	Western Gulf	Texas	LAVACA BAY	ST OF TEXAS TR 38 1	9763	FRIO LOWER	28.634533	-96.530632	n
U80021659	Western Gulf	Texas	POWDERHORN E	STOFER-EIBAND 1	3498	OAKVILLE	28.503788	-96.488816	n
U80021660	Western Gulf	Texas	LAVACA BAY N	ST TR 7-A 1	8920	FRIO	28.699453	-96.629655	n
U80021661	Western Gulf	Texas	PANTHER REEF SW	STATE TRACT 90 3	8706	FRIO	28.211193	-96.740409	n
U80021662	Western Gulf	Texas	LAVACA BAY	ST TR 26 3	9538		28.634451	-96.547055	n
U80021663	Western Gulf	Texas	LAVACA BAY	ST TR 26 3	9538		28.634451	-96.547055	n
U80021664	Western Gulf	Texas	KELLERS BAY	KELLERS BAY ST G U 14	8727		28.569225	-96.497401	n
U80021665	Western Gulf	Texas	APPLING SE	TRULL HEIRS 1	8320	MASSIVE 1 SD	28.657095	-96.530075	n
U80021666	Western Gulf	Texas	MAUDE B TRAYLOR N	MAUDE B TRAYLOR 3	9957	FRIO	28.692795	-96.514565	n
U80021667	Western Gulf	Texas	HEYSER	H T MARSHALL 11	3500	00 FT SD /LAKE ST JOHN FL	28.617727	-96.875342	n
U80021668	Western Gulf	Texas	HEYSER	H T MARSHALL 11	3700	00 FT SD /LAKE ST JOHN FL	28.617727	-96.875342	n
U80021669	Western Gulf	Texas	MAUDE B TRAYLOR N	MAUDE B TRAYLOR 5	8714	FRIO	28.692755	-96.522782	n
U80021670	Western Gulf	Texas	POWDERHORN	STATE TRACT 49 15	4815	UNKNOWN	28.481846	-96.513278	n
U80021671	Western Gulf	Texas	WILDCAT	MARY STOFER 1	8090	UNKNOWN	28.502033	-96.783955	n
U80021672	Western Gulf	Texas	KELLERS BAY	KELLERS BAY ST G U 14	8258	MELBOURNE	28.569225	-96.497401	n
U80021673	Western Gulf	Texas	APPLING	FLORENCE M TRULL 1	8237	MELBOURNE	28.649874	-96.333620	n
U80021674	Western Gulf	Texas	KELLERS CREEK S	L B GRIFFITH 1	8787	GRIFFITH	28.693090	-96.448830	n
U80021675	Western Gulf	Texas	FOESTER	BISHOP-BRETT 1	8461	FRIO LOWER	28.633541	-96.530365	n
U80021676	Western Gulf	Texas	LAVACA BAY	ST TR 39 3	10400		28.648996	-96.547149	n
U80021684	Western Gulf	Texas	HOLLY BEACH	STATE TRACT 713 2L	7495	UNKNOWN	26.146610	-97.281216	n
U80021685	Western Gulf	Texas	PORT ISABEL SE	ST TR 867 1	5968	UNKNOWN	26.059669	-97.200250	n
U80021760	Western Gulf	Texas	JACKSON PASTURE	MAYES ETAL 1	8075	FRIO	29.601740	-94.717562	n
U80021761	Western Gulf	Texas	SMITH POINT	STATE 1	7565	FRIO	29.566500	-94.809451	n
U80021762	Western Gulf	Texas	WILDCAT	THOMPSON ETAL 1	9454	FRIO	29.673792	-94.674874	n
U80021763	Western Gulf	Texas	WINNIE N	ARENS-KOHL 1	9840	NODOSARIA	29.872803	-94.371622	n
U80021764	Western Gulf	Texas	JACKSON PASTURE	J E JACKSON 1	8090	MARGINULINA /LM/SH	29.608898	-94.709143	n
U80021765	Western Gulf	Texas	FISHERS REEF	GALVESTON BAY STA 1C	8790	FRIO	29.653290	-94.783267	n
U80021766	Western Gulf	Texas	JACKSON PASTURE	JACKSON J E UN 4	8088	FRIO	29.608898	-94.709143	n
U80021767	Western Gulf	Texas	OYSTER BAYOU SO	FELIX JACKSON 31	8402	FRIO	29.664614	-94.525367	n
U80021768	Western Gulf	Texas	LAKE STEPHENSON	ROY DAWSON 1	9430	FRIO	29.564451	-94.635099	n
U80021769	Western Gulf	Texas	WILLOW SLOUGH	W S C-1 UNIT 8	11184		29.692472	-94.441702	n
U80021770	Western Gulf	Texas	OYSTER BAYOU	FELIX JACKSON ETA 51	9264	HACKBERRY	29.671642	-94.508612	n
U80021771	Western Gulf	Texas	OYSTER BAYOU	FELIX JACKSON ETA 51	9264	HACKBERRY	29.671642	-94.508612	n
U80021772	Western Gulf	Texas	ELM BAYOU N	C DOORNBOS 2	8112		29.765240	-94.456981	n
U80021773	Western Gulf	Texas	STOWELL	BETTIE C GREEN 2	7332	MARGINULINA /LM/SH	29.843676	-94.363863	n
U80021774	Western Gulf	Texas	ANAHUAC	BROUSSARD & HEBER 20	3090	MIOCENE LWR	29.759022	-94.532010	n
U80021775	Western Gulf	Texas	ANAHUAC TOWNSITE	J E BROUSSARD 14	3460	MIOCENE LWR	29.759356	-94.556975	n
U80021776	Western Gulf	Texas	ANAHUAC	BROUSSARD & HEBER 20	4911	MIOCENE LWR	29.759022	-94.532010	n
U80021777	Western Gulf	Texas	ANGELINA	OWEN H ACOM ETAL 2	12061	FRIO	29.785664	-94.365009	n
U80021778	Western Gulf	Texas	ANAHUAC	BROUSSARD J E 4	4957	MIOCENE LWR	29.759356	-94.556975	n
U80021779	Western Gulf	Texas	ANAHUAC TOWNSITE	ANAHUAC GAS UNIT 1 1	5980		29.752537	-94.590386	n
U80021780	Western Gulf	Texas	FIG RIDGE	BROUSSARD TRUST 17	4764	MIOCENE LWR	29.764643	-94.415371	n
U80021781	Western Gulf	Texas	FIG RIDGE NW	DOORNBOS 1	7870	MARGINULINA /LM/SH	29.779509	-94.400064	n
U80021782	Western Gulf	Texas	RED FISH REEF NW	ST TR 131 2	8379		29.588974	-94.875578	n
U80021783	Western Gulf	Texas	UMBRELLA POINT	STATE TRACT 87 3	10679		29.624815	-94.833544	n
U80021784	Western Gulf	Texas	DEVILLIER	EARL COOPER 2	10782	VICKSBURG	29.816700	-94.505999	n
U80021785	Western Gulf	Texas	SHIPCHANNEL S	ST TR 299 1	11000	FRIO	29.524492	-94.959448	n
U80021786	Western Gulf	Texas	BAY ROAD	U S STEEL /B/ 1	10784	VICKSBURG	29.719646	-94.882125	n
U80021825	Western Gulf	Texas	SUBLIME	D L UNDERWOOD 1	9448	WILCOX	29.512581	-96.718791	n
U80021826	Western Gulf	Texas	FRELSBURG	A J THOMPSON 1	6800	WILCOX	29.847477	-96.513407	n
U80021827	Western Gulf	Texas	ROCK ISLAND	FEHRENKAMP FELIX 1	9681	WILCOX	29.564436	-96.536566	n
U80021828	Western Gulf	Texas	SHERIDAN	PLOW REALTY 3	8740	WILCOX	29.469599	-96.627187	n

APPENDIX A

Samples Currently Included in the GOMGAS Database (Cont'd.)

SampleID	USGSProvince	State	LeaseField	Well	U Depth	Reservoir	Latitude	Longitude	Isotopes
U80021829	Western Gulf	Texas	GLASSCOCK	C G GLASSCOCK 2	9177	WILCOX	29.622183	-96.595103	n
U80021830	Western Gulf	Texas	FRELSBURG N	JOHNSTON R A 1	9652	WILCOX	29.869270	-96.505208	n
U80021831	Western Gulf	Texas	BAMMEL	HAMILL FEE 1-S	6652	YEGUA	29.970633	-95.462828	n
U80021832	Western Gulf	Texas	TAIT	TAIT MATHILDA 1-D	10715	WILCOX LOWER	29.593769	-96.470307	n
U80021833	Western Gulf	Texas	DAISY DEAN	HILL BANK & TRUST 2	9386	WILCOX	29.535366	-96.544679	n
U80021834	Western Gulf	Texas	BUCK SNAG	SCHIURRING 1	6134	YEGUA	29.419584	-96.469322	n
U80021835	Western Gulf	Texas	GARWOOD	C F KALLINA 1	3942	FRIO	29.375839	-96.510498	n
U80021836	Western Gulf	Texas	GARWOOD	C F KALLINA 1	9428	WILCOX	29.375839	-96.510498	n
U80021837	Western Gulf	Texas	ROCK ISLAND NE	M E BINGAMAN 1	2854	FRIO	29.542582	-96.553027	n
U80021838	Western Gulf	Texas	ROCK ISLAND NE	M E BINGAMAN 1	4949	YEGUA	29.542582	-96.553027	n
U80021839	Western Gulf	Texas	NADA SE	STOVALL GUY 1	15695	WILCOX	29.390717	-96.427730	n
U80021840	Western Gulf	Texas	COLUMBUS	COLUMBUS FLD U 10-15	10110	WILCOX	29.752901	-96.571076	n
U80021841	Western Gulf	Texas	COLUMBUS	COLUMBUS F 10-15/JC/	9160	WILCOX	29.752901	-96.571076	n
U80021842	Western Gulf	Texas	SHERIDAN	SHERIDAN GAS UN 60	5290	YEGUA	29.484163	-96.619001	n
U80021843	Western Gulf	Texas	COLUMBUS	COLUMBUS FLD U 10-14	7252	WILCOX	29.752857	-96.579398	n
U80021844	Western Gulf	Texas	MUSTANG CREEK	LEHRER /A/ 1	5838	YEGUA	29.455572	-96.535864	n
U80021845	Western Gulf	Texas	RAMSEY E	METTIE POOLE ETAL 1	9334	WILCOX	29.673994	-96.362677	n
U80021846	Western Gulf	Texas	RAMSEY E	ADA M WINTERMAN 1	10692	WILCOX	29.666740	-96.362645	n
U80021847	Western Gulf	Texas	RAMSEY E	METTIE POOLE ETAL 1	8908	WILCOX	29.673994	-96.362677	n
U80021848	Western Gulf	Texas	RAMSEY E	LOREASE PRIESMEYER 1	9115	WILCOX	29.673994	-96.362677	n
U80021849	Western Gulf	Texas	LAKESIDE	WINTERMANN 1-A	8564	WILCOX	29.608667	-96.370699	n
U80021850	Western Gulf	Texas	ENGLEHART	W F ZOELLNER 2	6230	YEGUA	29.470533	-96.436434	n
U80021851	Western Gulf	Texas	RAMSEY E	LOREASE PRIESMEYER 1	8919	WILCOX	29.673994	-96.362677	n
U80021852	Western Gulf	Texas	GLIDDEN	J T JOHNSON 1	10297	WILCOX	29.694595	-96.620572	n
U80021853	Western Gulf	Texas	RABEL	HETTIE RABEL 1	7650	WILCOX	29.614063	-96.736286	n
U80021854	Western Gulf	Texas	NEW ULM SW	JOHN M GAY 1	9382	WILCOX	29.854952	-96.463459	n
U80021855	Western Gulf	Texas	HAMEL E	CLARA HOYO RODGERS 1	9607	WILCOX	29.643515	-96.670057	n
U80021856	Western Gulf	Texas	HAMEL E	GEO J MILLER 11 B 1	10000	WILCOX	29.658026	-96.670175	n
U80021857	Western Gulf	Texas	NEW ULM SW	ARCO FEE 1	9414	WILCOX	29.847664	-96.471750	n
U80021858	Western Gulf	Texas	HAMEL E	GEO J MILLER 11 B 1	9900	WILCOX	29.658026	-96.670175	n
U80021859	Western Gulf	Texas	NEW ULM SW	ARCO FEE 2	9156	WILCOX	29.847700	-96.463418	n
U80021860	Western Gulf	Texas	ENGLEHART	HAROLD JOHNSON/B/ 1	8818	WILCOX C	29.506756	-96.453219	n
U80021861	Western Gulf	Texas	MUSTANG CREEK	W K LEHRER ETAL 1	5570	YEGUA	29.455572	-96.535864	n
U80021862	Western Gulf	Texas	ROSS-BENNER	ROSS-BENNER 5	2100	CATAHOULA	29.317467	-96.568091	n
U80021863	Western Gulf	Texas	THOMAS	GARDNER DUNCAN 1	2170	HOMAS SD /FREEWOODS FL	29.536209	-96.337175	n
U80021864	Western Gulf	Texas	ROSS-BENNER	ROSS - BENNER 1	3180	FRIO	29.324770	-96.559861	n
U80021865	Western Gulf	Texas	PRAIRIE BELL	JOHN HASTEDT 1	11012	WILCOX	29.578648	-96.594791	n
U80021866	Western Gulf	Texas	RHINEHART	HUNN 1	3357	FRIO	29.441397	-96.461154	n
U80021867	Western Gulf	Texas	CECIL NOBLE	FORD WEGENHOFT 1	8842	WILCOX	29.709587	-96.529188	n
U80021868	Western Gulf	Texas	GARWOOD	MCLANE B 1	3202	FRIO	29.361240	-96.526974	n
U80021869	Western Gulf	Texas	CECIL NOBLE	FORD WEGENHOFT 1	2296	HOMAS SD /FREEWOODS FL	29.709587	-96.529188	n
U80021870	Western Gulf	Texas	THOMAS	GARDNER DUNCAN 1	2303	HOMAS SD /FREEWOODS FL	29.536209	-96.337175	n
U80021871	Western Gulf	Texas	KAINER	KAINER & JOHNSON 1	6165	YEGUA	29.332197	-96.526791	n
U80021872	Western Gulf	Texas	DUBINA S	SCHOENBERG /A/ 1	9165	WILCOX	29.642429	-96.827961	n
U80021954	Western Gulf	Texas	THOMASTON	CONWELL P 1	7855	WILCOX	29.000109	-97.184500	n
U80021955	Western Gulf	Texas	BOLDT	AMELIA BOLDT 1	4445	YEGUA	28.931927	-97.414289	n
U80021956	Western Gulf	Texas	HENZE	JIMMIE SPEED 1	11291	WILCOX	28.916279	-97.496424	n
U80021957	Western Gulf	Texas	TERRYVILLE SW	TERRYVILLE SW G U # 1	11910	WILCOX	29.138847	-97.120374	n
U80021958	Western Gulf	Texas	WILDCAT	ADA B PRIDGEN 1	5586	YEGUA	29.066458	-97.094642	n
U80021959	Western Gulf	Texas	DANIELS RANCH	SIDNEY DANIELS 1	10117	WILCOX	29.131323	-97.145055	n
U80021960	Western Gulf	Texas	YOAKUM	ZULA E BOYD 1	14124	EDWARDS	29.255135	-97.113663	n
U80021961	Western Gulf	Texas	YORKTOWN	E N BROUGHTON 1	9613	WILCOX	28.960886	-97.423023	n
U80021962	Western Gulf	Texas	YORKTOWN	WALTER FELLER 2	10310	WILCOX	28.953400	-97.439382	n
U80021963	Western Gulf	Texas	GOWITT	HERMAN GIPS 1	13071	WILCOX	28.887436	-97.479435	n
U80021964	Western Gulf	Texas	SLICK WILCOX N	SINAST 1	7545	LULING	28.872093	-97.536814	n
U80021965	Western Gulf	Texas	TERRYVILLE W	JOHN F GARRETT 1	4517	YEGUA	29.153957	-97.062737	n
U80021966	Western Gulf	Texas	UNNAMED	OSCAR D JOCHEN 1	9930	WILCOX	28.982685	-97.423393	n
U80021967	Western Gulf	Texas	TERRYVILLE W	JOHN F GARRETT 1	4889	YEGUA	29.153957	-97.062737	n
U80021968	Western Gulf	Texas	BALFOUR	MUSSELMAN CATTLE C 1	3320	VICKSBURG	29.110292	-97.070440	n
U80021969	Western Gulf	Texas	BALFOUR	MUSSELMAN CATTLE C 1	5392	YEGUA	29.110292	-97.070440	n
U80021970	Western Gulf	Texas	YORKTOWN S	CLIFFORD F SPIES 1	11100	WILCOX	28.961102	-97.406538	n
U80021971	Western Gulf	Texas	ARNECKEVILLE	MRS F H PURCELL ET 1	5353	YEGUA	28.948208	-97.274436	n
U80021972	Western Gulf	Texas	HOLLY	ELIZABETH BOMBA 1-A	4802	YEGUA	28.939726	-97.373211	n
U80021973	Western Gulf	Texas	FRIAR RANCH W	STILES CATTLE CO 1	9890	WILCOX	29.094557	-97.185837	n
U80021974	Western Gulf	Texas	REIFFERT	REIFFERT-FRIAR UN 1	4933	YEGUA	29.066031	-97.135907	n
U80021975	Western Gulf	Texas	ARNECKEVILLE	MRS F H PURCELL ET 1	4867	YEGUA	28.948208	-97.274436	n
U80021976	Western Gulf	Texas	CHRISTMAS S	GREEN 1	10860	WILCOX	28.879360	-97.536947	n
U80021977	Western Gulf	Texas	DRY HOLLOW	COPENHAVER E P 1	11024	WILCOX	29.111080	-96.987865	n
U80021978	Western Gulf	Texas	GUN POINT N	SCHRADE LAWRENCE E 1	12937	WILCOX LOWER	28.998779	-97.299949	n
U80021979	Western Gulf	Texas	GUN POINT	NAGEL A H ET AL 1	12429	WILCOX	28.976879	-97.307854	n
U80021980	Western Gulf	Texas	GUN POINT S	BLAIN LOVEL A III 3	11036	WILCOX MIDDLE	28.977079	-97.291366	n
U80021981	Western Gulf	Texas	BADE	BADE 1	13483	UNKNOWN	28.991413	-97.308081	n
U80021982	Western Gulf	Texas	MEYERSVILLE	KENNE DENNIS GAS U 1	13614	WILCOX	28.867968	-97.297921	n
U80021983	Western Gulf	Texas	RAMBLER	MUSSELMAN J B 1	12063	WILCOX	29.110128	-97.086955	n
U80021984	Western Gulf	Texas	WINTER GARDEN	MC KNIGHT 2	2804	OLMOS	28.491495	-99.916355	n
U80021985	Western Gulf	Texas	CELESTE-FAY	SHOOK ROBERT 7	2892	OLMOS	28.423340	-99.986972	n
U80021986	Western Gulf	Texas	CELESTE-FAY	ROBERT SHOOK ETAL 4	2987	OLMOS	28.432129	-99.946394	n
U80021987	Western Gulf	Texas	SOLDIERS LAKE S	STRAUDER G NELSON 1	3300	OLMOS	28.511330	-99.769568	n
U80021988	Western Gulf	Texas	CARRIZO S	LORA STEWART ETAL 1	2341	OLMOS	28.527542	-99.926238	n

APPENDIX A

Samples Currently Included in the GOMGAS Database (Cont'd.)

SampleID	USGSPROVINCE	State	LeaseField	Well	U Depth	Reservoir	Latitude	Longitude	Isotopes
U80021989	Western Gulf	Texas	STRAIT	STRAIT GU 1	7189	EDWARDS	28.553875	-99.590861	n
U80021990	Western Gulf	Texas	SHEPARD	SHEPARD JOHN 4	4596	OLMOS	28.355886	-99.631584	n
U80021991	Western Gulf	Texas	WILDCAT	DRISCOLL CLARA 4	3170	LOMA NOVIA	27.620672	-98.6011758	n
U80021992	Western Gulf	Texas	LOMA NOVIA E	J F WELDER HEIRS 8	2520	LOMA NOVIA	27.913746	-98.545564	n
U80021993	Western Gulf	Texas	WILDCAT	YATES IRA 2-A	2248	FRIO	27.917158	-98.399060	n
U80021994	Western Gulf	Texas	THOMAS LOCKHART	PARR ELIZ 2-B	4000	HOMAS SD /FREWOODS FL	27.838646	-98.323615	n
U80021995	Western Gulf	Texas	WILDCAT	DUVAL CO RANCH /G/ 6	1403	JACKSON	27.785866	-98.704393	n
U80021996	Western Gulf	Texas	HAGIST RANCH	HAGIST GAS UNIT 1	7180	WILCOX	28.036776	-98.581878	n
U80021997	Western Gulf	Texas	HAGIST RANCH	HAGIST RANCH GU 3 2	7100	WILCOX UPPER	28.036577	-98.590028	n
U80022001	Western Gulf	Texas	GOVERNMENT WELLS	WILSON J O 21	1460	COLE	27.823530	-98.656771	n
U80022002	Western Gulf	Texas	UNNAMED	SINCLAIR HRS 2	2165	UNKNOWN	27.679586	-98.579187	n
U80022003	Western Gulf	Texas	CHIL TIPIN N	GARCIA FLORENCIA 1	3268	FRIO	27.897818	-98.284518	n
U80022004	Western Gulf	Texas	GOVERNMENT WLLS N	WENDT 1	7488	WILCOX	27.926733	-98.611120	n
U80022005	Western Gulf	Texas	SEVENTY-SIX	DUVAL STATE 3	2100	MIRANDO	27.910133	-98.692055	n
U80022006	Western Gulf	Texas	SQUIRE	J F WELDER HRS /B/ 2	3805	YEGUA	27.902590	-98.398649	n
U80022007	Western Gulf	Texas	VIGGO	KOHLER V 76-A	3244	YEGUA	27.645926	-98.756795	n
U80022008	Western Gulf	Texas	PETERS	PETERS W R 1	8712	WILCOX UPPER	27.705078	-98.726206	n
U80022009	Western Gulf	Texas	ROSITA W	HOFFMAN ETAL 1	10444	WILCOX	27.790470	-98.517481	n
U80022010	Western Gulf	Texas	CONOCO DRISCOLL	ROBERT DRISCOLL 112	4007	YEGUA	27.541067	-98.575007	n
U80022011	Western Gulf	Texas	D C R-79 S	DCR-79 GAS UN 2 1	7218	WILCOX	27.873295	-98.707171	n
U80022012	Western Gulf	Texas	SEVEN SISTERS E	WELDER GAS UNIT #4 1	9524	WILCOX	27.994452	-98.523525	n
U80022013	Western Gulf	Texas	STRAKE N	CLARA DRISCOLL EST 2	2489	COLE	27.953947	-98.383803	n
U80022014	Western Gulf	Texas	PETROX	WELDER HEIRS 102 4	9997	WILCOX	27.978317	-98.588252	n
U80022015	Western Gulf	Texas	HOFFMAN	WEIL SURVEY 498 B-2	1970	JACKSON	27.744184	-98.621784	n
U80022016	Western Gulf	Texas	VIGGO	V KOHLER /A/ 97-D	3218	YEGUA	27.645502	-98.773020	n
U80022017	Western Gulf	Texas	KOHLER NE	V KOHLER 89-A	3642	YEGUA	27.646137	-98.748682	n
U80022018	Western Gulf	Texas	BRELU M	DCRC NCT-29 7	1526	CHERNOSKY	27.998558	-98.654092	n
U80022019	Western Gulf	Texas	HAGIST RANCH	J R FOSTER 5	9300	WILCOX	28.014334	-98.605659	n
U80022020	Western Gulf	Texas	GUERRA	GUERRA G ETAL 1	10600	WILCOX	27.586542	-98.795448	n
U80022021	Western Gulf	Texas	RANCHO SOLO	FROST NATIONAL BK 1	10253	WILCOX	27.640308	-98.691662	n
U80022022	Western Gulf	Texas	CADENA	ROBINSON C M 2	6296	YEGUA	27.810207	-98.290302	n
U80022023	Western Gulf	Texas	REALITOS S	BEACH BARBARA SHAF 1	9226	QUEEN CITY	27.417477	-98.555096	n
U80022024	Western Gulf	Texas	EVELYN	TINNEY ESTATE 1 1	7278	YEGUA	27.524837	-98.331299	n
U80022025	Western Gulf	Texas	STARR BRITE W	RAMIREZ M GAS UNIT 1	7102	YEGUA	27.606287	-98.276719	n
U80022026	Western Gulf	Texas	SANTA CRUZ	BARRERA 1	9030	YEGUA	27.453833	-98.240263	n
U80022027	Western Gulf	Texas	PROSPERO	BISHOP CATTLE CO 1	8852	YEGUA	27.810369	-98.599417	n
U80022028	Western Gulf	Texas	LOS RUBIOS	SAENZ LYDIA GAS UN 1	7777	YEGUA	27.576946	-98.284049	n
U80022029	Western Gulf	Texas	MUY GRANDE	PETERS ESTATE GAS 1	14756	WILCOX	27.625523	-98.699313	n
U80022030	Western Gulf	Texas	FOUR SEVENS	OLVERA GAS UNIT 1	8112	YEGUA	27.592226	-98.252004	n
U80022031	Western Gulf	Texas	STARR BRITE W	RAMIREZ M GAS UNIT 1	6868	YEGUA	27.606287	-98.276719	n
U80022067	Western Gulf	Texas	GIDDINGS	ISIS 1	5508	WILCOX	30.077463	-96.840683	n
U80022068	Western Gulf	Texas	G V RICKS	WITHERS FRANCIS 1	5395	WILCOX	30.084711	-96.840757	n
U80022069	Western Gulf	Texas	J E CRAWFORD	ANN 2	5272	WILCOX	30.113766	-96.832695	n
U80022077	Western Gulf	Texas	LONG POINT	GULF FEE 1	5196	FRIO	29.376300	-95.740050	n
U80022078	Western Gulf	Texas	HUNGERFORD E	RAGSDALE UNIT 1	5108	FRIO	29.464146	-96.038329	n
U80022079	Western Gulf	Texas	ROSENBERG N	FOSTER FARMS INC 1	3414	00 FT SD /LAKE ST JOHN FL	29.601912	-95.830721	n
U80022080	Western Gulf	Texas	THOMPSON	GEORGE A P 11	3191	UNKNOWN	29.448767	-95.565700	n
U80022081	Western Gulf	Texas	CLODINE	J R FARMER 1	7480	HATFIELD	29.681561	-95.747409	n
U80022082	Western Gulf	Texas	THOMPSON	A P GEORGE 11/S-F/	3435	UNKNOWN	29.448767	-95.565700	n
U80022083	Western Gulf	Texas	FULSHEAR	ROBINSON UNIT 1	7421	UNKNOWN	29.739744	-95.822118	n
U80022084	Western Gulf	Texas	MOORES	J M MOORE ETAL 93	6650	YEGUA	29.565756	-95.971950	n
U80022085	Western Gulf	Texas	PECAN GROVE	PECAN GROVE GU 3 1	8567	COOK MOUNTAIN	29.630793	-95.755874	n
U80022086	Western Gulf	Texas	PECAN GROVE	PECAN GROVE GU 3 1	8686	COOK MOUNTAIN	29.630793	-95.755874	n
U80022087	Western Gulf	Texas	PECAN GROVE	PECAN GROVE GU 3 1	8686	COOK MOUNTAIN	29.630793	-95.755874	n
U80022088	Western Gulf	Texas	BOOTH	GEORGE FOUNDATION 2	10530	YEGUA	29.514517	-95.689830	n
U80022089	Western Gulf	Texas	KATY S	MORGAN L R UNIT 1	10270	WILCOX SD 1 /WILCOX 1/	29.761518	-95.830395	n
U80022090	Western Gulf	Texas	MOORES ORCHARD	FREUDENSPRUNG 2	12257	WILCOX	29.602041	-95.988552	n
U80022123	Western Gulf	Texas	PEARSALL	HALFF OPPENHEIMER 12	4274	UNKNOWN	28.858274	-99.167253	n
U80022124	Western Gulf	Texas	WILDCAT	SID KATZ /F KLEKAR 1	4088	NAVARRO	28.795942	-99.304842	n
U80022125	Western Gulf	Texas	DOERING RANCH	FRANK DOERING 2	4079	UNKNOWN	28.780138	-99.345373	n
U80022126	Western Gulf	Texas	DOERING RANCH	/B/ HUMBEL-MARRS M 2	4100	OLMOS	28.778591	-99.394695	n
U80022164	Western Gulf	Texas	ALGOA	COOPER /B/ UNIT 1	11514	FRIO LOWER	29.417473	-95.176296	n
U80022165	Western Gulf	Texas	GALVESTON	WILLIAM OSTERMEYER 1	7762	DISCOASTER B	29.204819	-94.938630	n
U80022166	Western Gulf	Texas	GILLOCK	LOUISE CRAIG 5	8074	UNKNOWN	29.430679	-95.018653	n
U80022167	Western Gulf	Texas	HITCHCOCK S	W H COON ET AL 1	5321	YEGUA	29.306959	-94.986998	n
U80022168	Western Gulf	Texas	ALGOA	ALLEN UN 1 1	10240	FRIO	29.432116	-95.192732	n
U80022169	Western Gulf	Texas	DICKINSON	BAYOU DEVELOPMENT 13	8611	FRIO	29.459639	-95.010018	n
U80022170	Western Gulf	Texas	LAFITTES GOLD	GALVESTON TOWNSITE 5	9716	UNKNOWN	29.298023	-94.821563	n
U80022171	Western Gulf	Texas	POINT BOLIVAR N	STATE TRACT 342 1	12514	FRIO	29.377520	-94.787298	n
U80022172	Western Gulf	Texas	ALTA LOMA W	HORTON SAYKO 1	10466	UNKNOWN	29.358734	-95.094048	n
U80022173	Western Gulf	Texas	GALVESTON	ST TR 70601 1	7618	DISCOASTER B	29.219505	-94.954982	n
U80022174	Western Gulf	Texas	DOLLAR POINT	ST TR 115-A-2	9925	YEGUA	29.407366	-94.861456	n
U80022175	Western Gulf	Texas	HASTINGS SE	E RUEJE 1	9266	FRIO	29.468649	-95.225553	n
U80022176	Western Gulf	Texas	TEXAS CITY DIKE	ST TR 114-A 1	10200	FRIO	29.392672	-94.845084	n
U80022177	Western Gulf	Texas	HASTINGS SE	A J EASTHAM TR 1	9837	YEGUA	29.468529	-95.208966	n
U80022178	Western Gulf	Texas	HASTINGS SE	A J EASTHAM TR 1	9702	YEGUA	29.468529	-95.208966	n
U80022179	Western Gulf	Texas	POINT BOLIVAR N	NO PT BOLIVAR FR S 3	12281	FRIO	29.384779	-94.787192	n
U80022180	Western Gulf	Texas	CAPLEN	ZINN & FORMAN 5	5798	FRIO	29.490921	-94.561636	n
U80022181	Western Gulf	Texas	TEICHMAN POINT	U 16 GLVSTN TS 1	7583	UNKNOWN	29.283943	-94.863141	n

APPENDIX A

Samples Currently Included in the GOMGAS Database (Cont'd.)

SampleID	USGSPROVINCE	State	LeaseField	Well	U Depth	Reservoir	Latitude	Longitude	Isotopes
U80022185	Western Gulf	Texas	ANGEL CITY	JULIUS M BLUHM 1	8042	SALT CREEK	28.703812	-97.607710	n
U80022186	Western Gulf	Texas	MELROSE E	G & A BLUNTZER 1	7845	WILCOX	28.799871	-97.502578	n
U80022187	Western Gulf	Texas	GLADYS POWELL	KAUFFMAN EST 1	7675	WILCOX	28.710958	-97.616067	n
U80022188	Western Gulf	Texas	BERCLAIR E	W K RODGERS 1	3205	FRIO	28.558969	-97.563921	n
U80022189	Western Gulf	Texas	WILDCAT	RAY DANFORTH 1	8924	YEGUA	28.778961	-97.436392	n
U80022190	Western Gulf	Texas	WEESATCHE	GRUETZMACHER A G 1	8046	WILCOX	28.814976	-97.461698	n
U80022191	Western Gulf	Texas	CHARCO SE	CYRUS REAGAN 2	7488	LULING	28.725624	-97.608127	n
U80022192	Western Gulf	Texas	HORNEY	HORNEY ANNA 1	2130	GAS SAND	28.712627	-97.501018	n
U80022193	Western Gulf	Texas	SOLEBERG	L H VON DOHLEN 1	10090	WILCOX	28.713961	-97.402402	n
U80022194	Western Gulf	Texas	WESER	A F DOHMANN 1	11300	WILCOX	28.858477	-97.470690	n
U80022195	Western Gulf	Texas	WESER	A F DOHMANN 1	12650	WILCOX	28.858477	-97.470690	n
U80022196	Western Gulf	Texas	LIVE OAK LAKE	L W OCONNOR EST /A 1	5230	FRIO	28.569950	-97.255123	n
U80022197	Western Gulf	Texas	A-B-R	RAMSEY RALPH W /H 1	8497	WILCOX	28.697504	-97.541841	n
U80022198	Western Gulf	Texas	TERRELL POINT	STATE OF TEXAS 1	4030	FRIO	28.629183	-97.195701	n
U80022199	Western Gulf	Texas	ALBRECHT S	Z A BOOTH 2	3037	VICKSBURG	28.697739	-97.525408	n
U80022200	Western Gulf	Texas	TERRELL POINT	STATE OF TEXAS 1	2902	CATAHOULA	28.629183	-97.195701	n
U80022201	Western Gulf	Texas	A-B-R	RALPH W RAMSEY 1	8740	WILCOX	28.697622	-97.533625	n
U80022202	Western Gulf	Texas	LIVE OAK LAKE	L W OCONNOR EST /14	4350	FRIO	28.562479	-97.301419	n
U80022203	Western Gulf	Texas	CLIP	B B GAYLE 5	1500	UNKNOWN	28.581842	-97.490480	n
U80022204	Western Gulf	Texas	CLIP	B B GAYLE 5	2684	FRIO	28.581842	-97.490480	n
U80022205	Western Gulf	Texas	CLIP	B B GAYLE 5	2296	FRIO UPPER	28.581842	-97.490480	n
U80022206	Western Gulf	Texas	DALLAS HUSKY DEEP	J E MC CORD 3	9872	WILCOX	28.586708	-97.654722	n
U80022207	Western Gulf	Texas	SWICKHEIMER	G G SWICKHEIMER ET 2	2759	FRIO	28.680090	-97.196424	n
U80022208	Western Gulf	Texas	CABEZA CREEK	PETTUS UNIT 44	4294	PETTUS	28.777479	-97.543309	n
U80022209	Western Gulf	Texas	CABEZA CREEK	PETTUS UNIT 44	4903	YEGUA	28.777479	-97.543309	n
U80022210	Western Gulf	Texas	BIG OAK	W P PITTMAN 1	2585	FRIO	28.669113	-97.492026	n
U80022211	Western Gulf	Texas	HORDES CREEK E	W H BRINKOETER 1	8141	WILCOX	28.703688	-97.615927	n
U80022212	Western Gulf	Texas	NEYLAND	NEYLAND W T 1	14310	WILCOX	28.747679	-97.592102	n
U80022213	Western Gulf	Texas	SOL PARKS	DONOGHUE WILLIAM T 1	3385	FRIO	28.656929	-97.311094	n
U80022214	Western Gulf	Texas	WAYNO BUENO	NEWTON-WELDER 1	9195	WILCOX	28.660427	-97.590451	n
U80022215	Western Gulf	Texas	CHEAPSIDE	ULMAN ETAL /A 1-A	11800	EDWARDS	29.287859	-97.420324	n
U80022216	Western Gulf	Texas	FULCHER	SPIEKERMANN 1	11834	EDWARDS A	29.302811	-97.387467	n
U80022257	Western Gulf	Texas	HILL	CHANEY 1	9927	BUDA	30.703497	-96.165191	n
U80022358	Western Gulf	Texas	VICKERS	VICKERS FEE 1	7203	YEGUA LOWER	30.465282	-94.250718	n
U80022359	Western Gulf	Texas	SILSBEE N	NELSON O C LEE FEE 1	7626	YEGUA	30.478399	-94.166467	n
U80022360	Western Gulf	Texas	MCGILL	HAMPTON FEE 1-B	7770		30.406677	-94.210019	n
U80022361	Western Gulf	Texas	PAVEY SE	KIRBY LBR CORP 1	8446	WILCOX	30.526575	-94.476258	n
U80022362	Western Gulf	Texas	BEECH CREEK	H&TC FEE SEC 189 9	6285		30.494112	-94.241704	n
U80022363	Western Gulf	Texas	BEECH CREEK	H&TC FEE SEC 189 9	6615		30.494112	-94.241704	n
U80022364	Western Gulf	Texas	SILSBEE W	F P ELLIOTT FEE 4-E	7318		30.428265	-94.201156	n
U80022365	Western Gulf	Texas	DORSEY	STERNENBERG 4	7361	YEGUA	30.451845	-94.318159	n
U80022366	Western Gulf	Texas	WILDCAT	A R&S MCGILL FEE/B 1	7250		30.413229	-94.167924	n
U80022367	Western Gulf	Texas	SILSBEE N	KIRBY LUMBER CO 12 1	6969	YEGUA	30.471575	-94.191809	n
U80022368	Western Gulf	Texas	VILLAGE MILLS N	KIRBY LUMBER 2	6520	FRIO	30.511978	-94.468129	n
U80022369	Western Gulf	Texas	SOUR LAKE	DISHMAN & LUCAS 1	9777	YEGUA	30.178202	-94.432512	n
U80022370	Western Gulf	Texas	BATSON NEW	HOOKS C G /C/ 5	9192	YEGUA	30.289564	-94.631444	n
U80022371	Western Gulf	Texas	BEECH CREEK	ARCO FEE SEC 189 1	9388	WILCOX	30.501352	-94.241549	n
U80022372	Western Gulf	Texas	BEECH CREEK	ARCO FEE SEC 189 1	7773	YEGUA	30.501352	-94.241549	n
U80022373	Western Gulf	Texas	KIRBY	KIRBY-SANTE FE 2	10155	WILCOX	30.475061	-94.418441	n
U80022374	Western Gulf	Texas	CLINTON	MOODY GAS UNIT 2	8000	YEGUA	29.802572	-95.247412	n
U80022375	Western Gulf	Texas	DURKEE N	MENDEL ALLEN UNIT 2	7355	UNKNOWN	29.919838	-95.454819	n
U80022376	Western Gulf	Texas	WILDCAT	HOUSTON DEEPWATER 2	5803	UNKNOWN	29.700291	-95.148536	n
U80022377	Western Gulf	Texas	HIGHLANDS	R B MAGEE ETAL 1	8046	VICKSBURG	29.801228	-95.072553	n
U80022378	Western Gulf	Texas	MILTON N	BUSCH GAS UN 1	13000	WILCOX	29.977840	-95.454436	n
U80022379	Western Gulf	Texas	TOMBALL	TOMBALL GAS UNIT 1 1	2392	COCKFIELD	30.072971	-95.679376	n
U80022380	Western Gulf	Texas	CLINTON N	GOODRICH 1	8461	YEGUA	29.817078	-95.247280	n
U80022381	Western Gulf	Texas	OLCOTT	FRIENDSWOOD GAS #1 1	2440	MIOCENE LWR	29.584646	-95.207860	n
U80022382	Western Gulf	Texas	GREENS BAYOU	HCHSC NAVIGATION DI 1	7024	FRIO	29.751131	-95.156335	n
U80022383	Western Gulf	Texas	AMAREX	BROWN ESTATE 3	6994	YEGUA	29.855417	-95.663555	n
U80022384	Western Gulf	Texas	RENEE	KELLY BROCK /B/ 1	8602	VICKSBURG	29.743683	-95.131447	n
U80022385	Western Gulf	Texas	BAMMEL	J EHRHARDT 02	6727	YEGUA	29.985090	-95.454389	n
U80022386	Western Gulf	Texas	FAIRBANKS	BUSHNELL R L UNIT 1	7256	YEGUA	29.869429	-95.530157	n
U80022387	Western Gulf	Texas	TAYLOR LAKE E	BRACEWELL ESTATE 1	9598	VICKSBURG	29.575830	-95.016938	n
U80022388	Western Gulf	Texas	ULRICH	NASH HANNAH 5	10770	YEGUA	29.858425	-94.980247	n
U80022524	Western Gulf	Texas	DONNA	J JANCIK 1	6556	FRIO	26.110392	-98.141916	n
U80022525	Western Gulf	Texas	MCALLEN	PEARL KEIRN UNIT 1 1	8750	FRIO MIDDLE	26.188913	-98.239633	n
U80022526	Western Gulf	Texas	HIDALGO	EL TEXANO UNIT NO 1	6240	FRIO	26.093374	-98.253129	n
U80022527	Western Gulf	Texas	LOS INDIOS	W L GOLDSTON ETAL 10	6486	FRIO	26.644400	-98.163134	n
U80022528	Western Gulf	Texas	DONNA	THOMAS UNIT 1	6551	FRIO	26.132196	-98.150428	n
U80022529	Western Gulf	Texas	MCALLEN	MCALLEN FIELDWIDE 39	10432	UNKNOWN	26.182106	-98.215513	n
U80022530	Western Gulf	Texas	MONTE CHRISTO N	HAMMAN RANCH 1	9500	FRIO	26.459000	-98.278623	n
U80022531	Western Gulf	Texas	ARROWHEAD	BENTSEN BROS /B/ 5	5919	UNKNOWN	26.595074	-98.410520	n
U80022532	Western Gulf	Texas	ARROWHEAD	BENTSEN BROS /C/ 1	11942	VICKSBURG	26.595627	-98.386475	n
U80022533	Western Gulf	Texas	HIDALGO	SAVAGE UNIT B-2	6560	UNKNOWN	26.129641	-98.270020	n
U80022534	Western Gulf	Texas	JEFFRESS	G G ZAMORA ST TEX 1	9694	VICKSBURG	26.432474	-98.478055	n
U80022535	Western Gulf	Texas	JEFFRESS	PETER VAN SCHERP J 2	6298		26.417652	-98.485636	n
U80022536	Western Gulf	Texas	LA BLANCA	LA BLANCA GAS UNI 26	7184	FRIO	26.295525	-98.042574	n
U80022537	Western Gulf	Texas	LA BLANCA	LA BLANCA GAS UNI 26	6587	FRIO	26.295525	-98.042574	n
U80022538	Western Gulf	Texas	JEFFRESS	JEFFRESS J D 1	11318	VICKSBURG	26.425159	-98.477846	n

APPENDIX A

Samples Currently Included in the GOMGAS Database (Cont'd.)

SampleID	USGSProvince	State	LeaseField	Well	U Depth	Reservoir	Latitude	Longitude	Isotopes
U80022539	Western Gulf	Texas	LOS INDIOS	GOLDSTON W L B-18	4216	FRIO UPPER	26.637089	-98.162951	n
U80022540	Western Gulf	Texas	JAVELINA	BOSTON TEX LD TRUS 7	11282	VICKSBURG	26.462870	-98.430874	n
U80022541	Western Gulf	Texas	SANTELLANA S	A E GUERRA 5	8500	UNKNOWN	26.547815	-98.232863	n
U80022542	Western Gulf	Texas	MCALLEN RANCH	MCALLEN A A 32	2398	VICKSBURG	26.597963	-98.282276	n
U80022543	Western Gulf	Texas	ELSA S	HIDALGO-WILLACY 1-U	7170	FRIO	26.259703	-98.001792	n
U80022544	Western Gulf	Texas	SAL DEL REY	H SCHALEBEN 1	8031	FRIO	26.529819	-98.040074	n
U80022545	Western Gulf	Texas	SANTELLANA S	A E GUERRA 5	7000	UNKNOWN	26.547815	-98.232863	n
U80022546	Western Gulf	Texas	MONTE CHRISTO	HAMMAN RANCH 5	9061	VICKSBURG	26.458292	-98.310634	n
U80022547	Western Gulf	Texas	ALAMO	ELMER L TYNER 1	9333	FRIO	26.126341	-98.078496	n
U80022548	Western Gulf	Texas	ELSA S	DIETRICH 1	7384		26.252228	-98.009608	n
U80022549	Western Gulf	Texas	LA REFORMA	A GUERRA ETAL /B/ 5	6800	FRIO	26.646809	-98.387885	n
U80022550	Western Gulf	Texas	ELSA S	DIETRICH 1	7242	FRIO	26.252228	-98.009608	n
U80022551	Western Gulf	Texas	WHITTED	CAMPBELL UN 1	7226	FRIO	26.255316	-98.217374	n
U80022552	Western Gulf	Texas	HARGILL	RIO FARMS UNIT /B/ 2	8860	FRIO	26.471924	-98.006682	n
U80022553	Western Gulf	Texas	SHEPHERD	WESSLING 1	7540	FRIO	26.153328	-98.190844	n
U80022554	Western Gulf	Texas	SHEPHERD	WESSLING 1	7307	FRIO	26.153328	-98.190844	n
U80022555	Western Gulf	Texas	BEAURLINE	A W BEAURLINE ETAL 3	13125	VICKSBURG	26.657671	-98.232670	n
U80022556	Western Gulf	Texas	LIPS RANCH	LIPS RANCH 1	15163	VICKSBURG	26.723465	-98.229363	n
U80022557	Western Gulf	Texas	GUADALUPE	WOODS CHRISTIAN 5	12137	VICKSBURG	26.610800	-98.362828	n
U80022558	Western Gulf	Texas	JICARILLA	ARCO DOUGHERTY/EIA 1	9132	VICKSBURG	26.390085	-98.412836	n
U80022675	Western Gulf	Texas	TEXANA	M K SIMONS 2	5705	FRIO	28.874222	-96.581557	n
U80022676	Western Gulf	Texas	MAYO	STONER LELA 2	5500	FRIO	28.998569	-96.409232	n
U80022677	Western Gulf	Texas	LA WARD N	GRAVES JOHN A 1	5091	FRIO	28.903631	-96.515859	n
U80022678	Western Gulf	Texas	KOOP BEND	FRANCIS KOOP 1	6260	FRIO	28.873991	-96.622730	n
U80022679	Western Gulf	Texas	HAFERNICK	VIRGINIA B WILEY 1	5450	FRIO	28.990370	-96.607103	n
U80022680	Western Gulf	Texas	WILDCAT	E CHIAL 1	2763	CATAHOULA	29.121197	-96.599794	n
U80022681	Western Gulf	Texas	SWAN LAKE	BROOKING 20	8630	FRIO	28.728949	-96.555890	n
U80022682	Western Gulf	Texas	MAUDE B TRAYLOR N	W L TRAYLOR 2	9210		28.714725	-96.490042	n
U80022683	Western Gulf	Texas	PENASCAL EAST	STATE TRACT 225 1	8307	UNKNOWN	27.205196	-97.426179	n
U80022684	Western Gulf	Texas	MOODY RANCH	W L MOODY JR 10	7230	FRIO	28.751331	-96.432696	n
U80022685	Western Gulf	Texas	CORDELE W	YAUSSI /B/ 7	3123	KERN RIVER LWR	29.099115	-96.649178	n
U80022686	Western Gulf	Texas	WEST RANCH S	WEST RANCH STATE O 2	3820	UNKNOWN	28.743271	-96.597095	n
U80022687	Western Gulf	Texas	MOODY RANCH	W L MOODY JR 10	7230	FRIO	28.751331	-96.432696	n
U80022688	Western Gulf	Texas	GANADO	ROSS HANNAH ETAL 3	3838	T WILCOX SD /LAKE ST JOH	28.991173	-96.442181	n
U80022689	Western Gulf	Texas	WEST RANCH S	WEST RANCH STATE O 2	3759	UNKNOWN	28.743271	-96.597095	n
U80022690	Western Gulf	Texas	CORDELE W	KERN & ACKLEY 4	2259		29.099115	-96.649178	n
U80022691	Western Gulf	Texas	GANADO	BERTHA COPSEY 3	5678	FRIO	28.998299	-96.475207	n
U80022692	Western Gulf	Texas	WESTHOFF RANCH	A E WESTHOFF 6	6728	FRIO	28.961348	-96.598649	n
U80022693	Western Gulf	Texas	GANADO W	MINTA DOLESH /B/ 4	4756	FRIO	29.034401	-96.524916	n
U80022694	Western Gulf	Texas	WEST RANCH S	WEST RANCH STATE O 2	4175	UNKNOWN	28.743271	-96.597095	n
U80022695	Western Gulf	Texas	SANDY CREEK	W B FOWLER 5	4705	FRIO	29.034319	-96.541416	n
U80022696	Western Gulf	Texas	HARMON	M BRANCH H 26	6490	FRIO	28.976671	-96.433859	n
U80022697	Western Gulf	Texas	GANADO NW	SPENCER EST ETAL 4	3160	CATAHOULA	29.136072	-96.533815	n
U80022698	Western Gulf	Texas	MCDANIEL	WM BORCHERS ET 1	3330	FRIO	29.082813	-96.896718	n
U80022699	Western Gulf	Texas	MCDANIEL	WM BORCHERS ETAL 3	3600	FRIO	29.090078	-96.896796	n
U80022700	Western Gulf	Texas	APPLING POINT	FLOYD E APPLING ES 1	9332	FRIO	28.707918	-96.374942	n
U80022701	Western Gulf	Texas	LA WARD N	T A GRAVES 5	5856	FRIO	28.910940	-96.507665	n
U80022702	Western Gulf	Texas	WESTHOFF RANCH	MC DOWELL 2	4943	FRIO	28.961527	-96.565676	n
U80022703	Western Gulf	Texas	MCDANIEL	WM BORCHERS ET 2	2833	FRIO	29.082745	-96.904973	n
U80022704	Western Gulf	Texas	MORALES N	WM BORCHERS /C/ 1	2900	FRIO	29.192551	-96.798699	n
U80022705	Western Gulf	Texas	LA WARD N	T A GRAVES 5	6092	FRIO	28.910940	-96.507665	n
U80022706	Western Gulf	Texas	EL TORITO	BAIN R T 1	8992	CANTLEBERRY	28.974840	-96.763643	n
U80022707	Western Gulf	Texas	TORO GRANDE	DINCANS A T GU #1 1	8696	YEGUA	28.938387	-96.779793	n
U80022708	Western Gulf	Texas	BRIGHT FALCON	PORCHE 1	9900	YEGUA	29.004459	-96.681435	n
U80022709	Western Gulf	Texas	BUNA	BUNA GAS UNIT 1	11089	WILCOX SD 1 /WILCOX 1/	30.424021	-93.957888	n
U80022710	Western Gulf	Texas	BIG HILL N	REV C E BYRNE 1	8108	MARGINULINA /LM/SH	29.805340	-94.231362	n
U80022711	Western Gulf	Texas	WILDCAT	AUBEY L J 1	8370	FRIO	29.877167	-94.188146	n
U80022712	Western Gulf	Texas	PERL	DOORNBOS 1	11058	HACKBERRY	30.145485	-94.190608	n
U80022713	Western Gulf	Texas	TAYLOR BAYOU S	J WILFERT 1	8006	MARGINULINA /LM/SH	29.833801	-94.194727	n
U80022714	Western Gulf	Texas	MCFADDIN RANCH	MCFADDIN RANCH 1	8422	UNKNOWN	29.764748	-93.982483	n
U80022715	Western Gulf	Texas	HILDEBRANDT BAYOU	BORDAGES ST G U 1 1	9630	UNKNOWN	29.926064	-94.078640	n
U80022716	Western Gulf	Texas	BIG HILL	ANDERSON G L ETAL 1	8562	HACKBERRY	29.762230	-94.257256	n
U80022717	Western Gulf	Texas	NOME	E PAGGI EST 3	6908	UNKNOWN	30.011158	-94.410638	n
U80022718	Western Gulf	Texas	BIG HILL	GEO ANDERSON ETAL 3	8674	HACKBERRY	29.762230	-94.257256	n
U80022719	Western Gulf	Texas	NOME	E PAGGI EST 3	6933	FRIO	30.011158	-94.410638	n
U80022720	Western Gulf	Texas	GOLDEN TRIANGLE	PAN AMERICAN FEE 1	10952	HACKBERRY	29.945696	-93.961378	n
U80022721	Western Gulf	Texas	BEAUMONT W	KEITH & DOWLEN 24	7257	NODOSARIA	30.094482	-94.175012	n
U80022722	Western Gulf	Texas	ANGELINA	BELCO FEE 1	12000	NODOSARIA	29.778160	-94.348506	n
U80022723	Western Gulf	Texas	FEN-MAC	BROUSSARD TRUST 1	7719	MARGINULINA /LM/SH	29.919538	-94.120494	n
U80022724	Western Gulf	Texas	ANGELINA	BELCO FEE 1	13010	NODOSARIA	29.778160	-94.348506	n
U80022725	Western Gulf	Texas	ANGELINA	W J CRAWFORD 161 3	10670	MARGINULINA /LM/SH	29.785158	-94.331713	n
U80022726	Western Gulf	Texas	MARRS MCLEAN	J E PATF ETAL 1	11158	NODOSARIA	29.907780	-94.287543	n
U80022727	Western Gulf	Texas	FANNETT	JUNKER SPENCER TR 58	7234	FRIO	29.864016	-94.271781	n
U80022728	Western Gulf	Texas	GILBERT RANCH	GILBERT ESTATE 1	8754	NODOSARIA	29.965776	-94.286341	n
U80022729	Western Gulf	Texas	STOWELL S	W M STOEGER 2	8104	FRIO	29.806913	-94.331275	n
U80022730	Western Gulf	Texas	GILBERT RANCH	GILBERT ESTATE 1	8632	NODOSARIA	29.965776	-94.286341	n
U80022731	Western Gulf	Texas	NOME NE	PICA INVESTMENT CO 1	10500	YEGUA	30.090393	-94.375681	n
U80022732	Western Gulf	Texas	GUM ISLAND W	HEBERT-BROUSSARD A-2	10211	HACKBERRY	29.832680	-94.130799	n
U80022733	Western Gulf	Texas	M HALF CIRCLE	M HALF CIRCLE RANC 2	10200	FRIO	29.833525	-94.180770	n

APPENDIX A

Samples Currently Included in the GOMGAS Database (Cont'd.)

SampleID	USGSProvince	State	LeaseField	Well	U Depth	Reservoir	Latitude	Longitude	Isotopes
U80022734	Western Gulf	Texas	DEVIL	WINZER GAS UNIT 1	12516	DISCOASTER B	29.770269	-94.307038	n
U80022735	Western Gulf	Texas	EL MESQUITE	YAEGER R R JR ETAL 3	2869		27.264969	-98.809221	n
U80022736	Western Gulf	Texas	WILDCAT	JOHN H ALLEN 1	2937		27.074545	-98.827202	n
U80022737	Western Gulf	Texas	BLACK DIAMOND	EAST A K 1	3953	JACKSON	26.997204	-98.711847	n
U80022738	Western Gulf	Texas	STROMAN	STROMAN 3	3578	JACKSON LOWER	27.243937	-98.776207	n
U80022739	Western Gulf	Texas	WILDCAT	YAEGER ARMSTRONG 1	9670		27.140898	-98.805167	n
U80022740	Western Gulf	Texas	THOMPSONVILLE NE	RUFINO LOPEZ 1	9724		27.239996	-98.921544	n
U80022741	Western Gulf	Texas	KELSEY DEEP	BASS A M K MRS 32	6638	FRIO	26.821301	-98.432912	n
U80022742	Western Gulf	Texas	KELSEY DEEP	BASS A M K MRS 32	5910	FRIO	26.821301	-98.432912	n
U80022743	Western Gulf	Texas	SPIDER	SECTION 388 /A/ 1	5178	PETTUS	27.116287	-98.626838	n
U80022744	Western Gulf	Texas	TRAVIS WARD	GUTIERREZ JOSE M 3	7550	QUEEN CITY	26.984272	-98.920930	n
U80022745	Western Gulf	Texas	TRAVIS WARD	TREVINO FRANCISC 1-A	13960	WILCOX	26.940228	-98.927491	n
U80022746	Western Gulf	Texas	CHARCO LARGO CRK	KR COLORADO /B/ 94	3326	JACKSON	26.944180	-98.782660	n
U80022747	Western Gulf	Texas	SANDIA E	LOU ELLA WADE 1	2910	VICKSBURG	28.044058	-97.888903	n
U80022748	Western Gulf	Texas	WADE CITY W	STRAUBE HELEN 1	4799	FRIO	27.992043	-97.944703	n
U80022749	Western Gulf	Texas	SEELIGSON	P CANALES 122	5375	UNKNOWN	27.398466	-98.093109	n
U80022750	Western Gulf	Texas	ORANGE GROVE	SCHUENEMAN EST 1	5060	VICKSBURG	27.963203	-97.927746	n
U80022751	Western Gulf	Texas	SEELIGSON	MILLER J W 16	4750	UNKNOWN	27.397982	-98.117381	n
U80022752	Western Gulf	Texas	FALFURRIAS	MINTEN /B/ 1	7300	FRIO	27.289175	-98.082359	n
U80022753	Western Gulf	Texas	FALFURRIAS	MARIA DE GARZA 1-A	7921	VICKSBURG	27.274418	-98.090084	n
U80022754	Western Gulf	Texas	A S O G	ZELLA FOSTER 1	4450	FRIO	27.607494	-98.219948	n
U80022755	Western Gulf	Texas	EMBLETON	R V EMBLETON 1	3400	HETEROSTEGINA	27.836901	-98.055064	n
U80022756	Western Gulf	Texas	ALFRED	ED C ADAMS 1	2500	FRIO	27.881554	-98.007300	n
U80022757	Western Gulf	Texas	PREMONT	THIRKELL-GRT 1	4421	FRIO	27.418211	-98.198847	n
U80022758	Western Gulf	Texas	MAGNOLIA CITY W	REYNOLDS & MORRIS 1	3927	FRIO	27.662285	-98.034620	n
U80022759	Western Gulf	Texas	HALDEMAN S	HENDERSON A H 1	5321	UNKNOWN	27.367645	-98.173274	n
U80022760	Western Gulf	Texas	WILDCAT	SHAEFFER RANCH A-1	4975	HOCKLEY	27.950869	-98.188175	n
U80022761	Western Gulf	Texas	AMARGOSA	SCHAEFFER RCH A-2	2745	FRIO	27.936966	-98.155233	n
U80022762	Western Gulf	Texas	AMARGOSA	SHAEFFER RANCH /A 30	2266	MARGINULINA /LM/SH	27.966269	-98.147827	n
U80022763	Western Gulf	Texas	FREEBORN	B S FREEBORN TR 3-A	5344	PETTUS	28.039597	-98.125215	n
U80022764	Western Gulf	Texas	WILDCAT	SEELIGSON UNIT #3 1	6900	FRIO	27.389532	-98.173830	n
U80022765	Western Gulf	Texas	STRATTON	KING RANCH-STR 17-T	4320		27.561733	-97.951127	n
U80022766	Western Gulf	Texas	BENTONVILLE S	INGRAM-CLEMENSEN U 1	5445	FRIO	27.744003	-97.955297	n
U80022767	Western Gulf	Texas	STRATTON	KING RANCH-STR 17-T	5224		27.561733	-97.951127	n
U80022768	Western Gulf	Texas	STRATTON	KING RANCH-STR 17-T	5521	UNKNOWN	27.561733	-97.951127	n
U80022769	Western Gulf	Texas	SEELIGSON	CANALES P 57	7400	UNKNOWN	27.376900	-98.076397	n
U80022770	Western Gulf	Texas	MAGNOLIA CITY N	NINA ADAMS EST 19	3801	UNKNOWN	27.706491	-98.011303	n
U80022771	Western Gulf	Texas	MAGNOLIA CITY N	NINA ADAMS ESTATE 25	3607	UNKNOWN	27.714088	-97.995233	n
U80022772	Western Gulf	Texas	MAGNOLIA CITY N	NINA ADAMS ESTATE 25	4252	UNKNOWN	27.714088	-97.995233	n
U80022773	Western Gulf	Texas	T-C-B	H C DE TIJERINA 82	7188	UNKNOWN	27.361826	-98.100306	n
U80022774	Western Gulf	Texas	TOM GRAHAM	KULCHAK 1	5136	FRIO	27.719496	-98.092859	n
U80022775	Western Gulf	Texas	T-C-B	KNG RANCH TUE J-120	8375	VICKSBURG	27.369762	-98.068132	n
U80022776	Western Gulf	Texas	SEELIGSON	SEELIGSON UNIT 1-241	4788	FRIO	27.420834	-98.069365	n
U80022777	Western Gulf	Texas	SEELIGSON	SEELIGSON UNIT 1-241	4276	FRIO	27.420834	-98.069365	n
U80022778	Western Gulf	Texas	T-C-B	KNG RANCH TUE J-120	7970	VICKSBURG	27.369762	-98.068132	n
U80022779	Western Gulf	Texas	HOELSCHER	HOELSCHER 1	5500	FRIO	27.852715	-97.990344	n
U80022780	Western Gulf	Texas	BEN BOLT W	HOFFMAN ROGER ETAL 1	7700	YEGUA	27.630547	-98.163729	n
U80022781	Western Gulf	Texas	SOLO MUERTO	GONZALES 1	7057	YEGUA	27.894234	-98.105299	n
U80022782	Western Gulf	Texas	MUERTO CREEK	HUNTER /D/ 1	7181	YEGUA	27.857643	-98.112532	n
U80022783	Western Gulf	Texas	BURNELL	OTTO VON ROEDER 1-W	6740	WILCOX	28.693268	-97.812968	n
U80022784	Western Gulf	Texas	BURNELL	T I SPIELHAGEN 1	6750	WILCOX	28.700815	-97.796992	n
U80022785	Western Gulf	Texas	PARGMANN	MARY PARGMAN 1	7158	WILCOX	28.811728	-97.683845	n
U80022786	Western Gulf	Texas	HYSAW	TOM CLARK 1	11068	EDWARDS	28.877974	-98.055828	n
U80022787	Western Gulf	Texas	HONDO CREEK W	J W NICHOLS 1	6201	LULING	28.758841	-97.806158	n
U80022788	Western Gulf	Texas	ATKINSON	ATKINSON FLD GU 2 2	4250	CARRIZO	28.775585	-98.086230	n
U80022789	Western Gulf	Texas	SPEARY	TIPS B B 1	13450	EDWARDS	28.832350	-97.758347	n
U80022790	Western Gulf	Texas	KENEDY SW	LILLIAN H MCDOWELL 1	15655	SLIGO	28.764984	-97.872095	n
U80022791	Western Gulf	Texas	KENEDY SW	ROLF ESTELLE GU 2 2	13065	EDWARDS	28.742304	-97.920930	n
U80022792	Western Gulf	Texas	RUNGE E	GAUS /A/ 1	9710	UNKNOWN	28.834044	-97.651365	n
U80022793	Western Gulf	Texas	SARITA	JOHN G KENEDY JR 5	2420	FLEMING	27.251684	-97.733990	n
U80022794	Western Gulf	Texas	EL PAISTLE	JOHN G KENEDY JR 1-E	7057	FRIO	27.149345	-97.739996	n
U80022795	Western Gulf	Texas	PENASCAL	KENEDY RANCH 1-A	7040	MARGINULINA /LM/SH	27.190374	-97.442081	n
U80022796	Western Gulf	Texas	JULIAN	SANTA FE RANCH-JUL 1	8270	FRIO	26.794724	-97.957907	n
U80022797	Western Gulf	Texas	RITA	MRS S K EAST 21	12898	UNKNOWN	26.964832	-97.849019	n
U80022798	Western Gulf	Texas	JULIAN	SANTA FE RANCH-JUL 5	8230		26.794573	-97.965942	n
U80022799	Western Gulf	Texas	SARITA E	MRS S K EAST B-18	11626	FRIO MIDDLE	27.252602	-97.677447	n
U80022800	Western Gulf	Texas	JULIAN	SANTA FE RANCH-JUL 5	8160		26.794573	-97.965942	n
U80022801	Western Gulf	Texas	MURDOCK PASS	STATE TRACT 230 1	7279	FRIO	27.190485	-97.434009	n
U80022802	Western Gulf	Texas	EL PAISTLE DEEP	JOHN G KENEDY JR J 7	13622		27.150007	-97.699657	n
U80022803	Western Gulf	Texas	RAYMONDVILLE	YTURRIA L&C CO NC 35	7900		26.601698	-97.704936	n
U80022804	Western Gulf	Texas	CALANDRIA	KING RANCH-SAN JOS 2	8603	FRIO	26.649120	-97.473181	n
U80022805	Western Gulf	Texas	RITA	MRS S K EAST 59	4650	FRIO	27.014807	-97.914557	n
U80022806	Western Gulf	Texas	RITA	MRS S K EAST 59	3707		27.014807	-97.914557	n
U80022807	Western Gulf	Texas	STILLMAN NE	SANTA FE RCH 27	9404	FRIO	26.722815	-97.892032	n
U80022808	Western Gulf	Texas	POTRERO FARIAS	EAST MRS S K EST B 4	6950	UNKNOWN	27.007128	-97.487355	n
U80022809	Western Gulf	Texas	SAN JOSE E	KING RANCH TIO MO 23	7313	UNKNOWN	26.669773	-97.561813	n
U80022815	Western Gulf	Texas	BORREGOS	KING RANCH HDQRTS 1	6720	FRIO	27.532860	-97.934254	n
U80022816	Western Gulf	Texas	WILDCAT	KING RANCH 1	6495	MARGINULINA /LM/SH	27.373072	-97.428972	n
U80022817	Western Gulf	Texas	TIO PANCHO	KING RANCH RINCON 1	9540		27.286110	-97.855938	n

APPENDIX A

Samples Currently Included in the GOMGAS Database (Cont'd.)

SampleID	USGSProvince	State	LeaseField	Well	U Depth	Reservoir	Latitude	Longitude	Isotopes
U80022818	Western Gulf	Texas	MADERO	KING RANCH MADERO 2	9586	UNKNOWN	27.472279	-97.633145	n
U80022819	Western Gulf	Texas	ALAZAN N	KING RANCH ALAZA 164	9444	UNKNOWN	27.421459	-97.615984	n
U80022820	Western Gulf	Texas	STRATTON	G P WARDNER 83	6766	UNKNOWN	27.620516	-97.928123	n
U80022821	Western Gulf	Texas	SPRINT S	ST TR 00980-S 1	9915	FRIO	27.330559	-97.331218	n
U80022822	Western Gulf	Texas	MURDOCK PASS N	DUNN-MCCAMPBELL /A 3	7318	MARGINULINA /LM/SH	27.301054	-97.355013	n
U80022823	Western Gulf	Texas	ALAZAN	KING RANCH ALAZA 275	3515	UNKNOWN	27.370996	-97.574577	n
U80022824	Western Gulf	Texas	PADRE N	ST TR 923-S 1	7625	FRIO	27.572691	-97.221449	n
U80022825	Western Gulf	Texas	PADRE N	ST TR 923-S 1	8450	FRIO	27.572691	-97.221449	n
U80022826	Western Gulf	Texas	SPRINT	ST TR 00976-S 2	7880		27.359852	-97.323583	n
U80022827	Western Gulf	Texas	MAY SE	V T COLLINS UNIT 1	8222	FRIO	27.273714	-97.726352	n
U80022828	Western Gulf	Texas	PADRE N	ST TR 923-S 1	8450	FRIO	27.572691	-97.221449	n
U80022829	Western Gulf	Texas	STRATTON	WARDNER G P 127	8662	VICKSBURG	27.606228	-97.911573	n
U80022830	Western Gulf	Texas	STRATTON	WARDNER G P 127	8662	VICKSBURG	27.606228	-97.911573	n
U80022831	Western Gulf	Texas	YEARY W	HUFF L L ESTATE 1	10702	UNKNOWN	27.361290	-97.728116	n
U80022832	Western Gulf	Texas	WASHBURN RANCH	TEXAS SOUTH SYNDI 13	4820	WILCOX	28.348162	-98.935239	n
U80022833	Western Gulf	Texas	STUART CITY	A M MARTIN 1	10022	EDWARDS	28.199171	-99.297880	n
U80022834	Western Gulf	Texas	STOREY E	TREFF A 1	5341	FRIO	28.340208	-98.959523	n
U80022835	Western Gulf	Texas	BRUSHY CREEK	MCMANUS D C 1	7680	WILCOX	29.165141	-97.029779	n
U80022836	Western Gulf	Texas	PROVIDENT CITY	NEUHAUS F W 1	8540	WILCOX	29.338783	-96.651044	n
U80022837	Western Gulf	Texas	PROVIDENT CITY	ROUSE FAY 2	8890	WILCOX	29.317001	-96.650874	n
U80022838	Western Gulf	Texas	PROVIDENT CITY	A V TRAYLOR 6	3176	FRIO	29.324162	-96.667489	n
U80022839	Western Gulf	Texas	PROVIDENT CITY	A V TRAYLOR 6	5837	YEGUA MIDDLE	29.324162	-96.667489	n
U80022840	Western Gulf	Texas	KINKLER	ELLA ZAPALAC 1	8814	WILCOX UPPER	29.540453	-96.876751	n
U80022841	Western Gulf	Texas	VIENNA	ROBERT L ZINN ETAL 1	8296	WILCOX	29.403971	-96.676416	n
U80022842	Western Gulf	Texas	VIENNA	JOE KAHANEK 3	3243	FRIO	29.382141	-96.684524	n
U80022843	Western Gulf	Texas	PROVIDENT CITY	PROVIDENT CITY GAS 9	8895	WILCOX	29.324162	-96.667489	n
U80022844	Western Gulf	Texas	JANSKY	W J JANSKY 1	8620	WILCOX	29.467810	-96.884279	n
U80022845	Western Gulf	Texas	WORD N	ANNIE BROWN ET GU 1	8115	WILCOX	29.423552	-96.966704	n
U80022846	Western Gulf	Texas	MORALES N	WM BORCHERS 4	1900	UNKNOWN	29.185287	-96.798629	n
U80022847	Western Gulf	Texas	YOAKUM	TURNER UNIT 2	8812	WILCOX	29.262312	-97.122032	n
U80022848	Western Gulf	Texas	WORD N	NEUHAUS UNIT 2	7100	WILCOX	29.416292	-96.966620	n
U80022849	Western Gulf	Texas	WORD N	NEUHAUS UNIT 2	7506	WILCOX	29.416292	-96.966620	n
U80022850	Western Gulf	Texas	RAGSDALE RANCH	J R RAGSDALE 1	8364	WILCOX	29.396606	-96.692929	n
U80022851	Western Gulf	Texas	CHARLIE DAUBERT	JULIUS TECHNIK UNI 1	8735	WILCOX	29.489096	-96.942578	n
U80022852	Western Gulf	Texas	SPEAKS SW	EAVES 1	5450	YEGUA	29.250711	-96.790983	n
U80022853	Western Gulf	Texas	WORD N	WOYTEK-EDWARDS UNI 1	13000	EDWARDS	29.474722	-96.925826	n
U80022854	Western Gulf	Texas	BORCHERS	VAUGHN A M 1	3711	YEGUA	29.178085	-96.790295	n
U80022855	Western Gulf	Texas	SPENCER JACK	HILL BANK & TRUST 2	9800	WILCOX	29.533649	-96.818577	n
U80022856	Western Gulf	Texas	DRY HOLLOW	FRANKS CHARLEY JR 1	12500	WILCOX	29.118420	-96.979692	n
U80022859	Western Gulf	Texas	HULL	PHILLIPS MORRIS E 63	2366	UNKNOWN	30.123020	-94.642571	n
U80022870	Western Gulf	Texas	HARDIN	T S PARTLOW 1	7547	UNKNOWN	30.174845	-94.733737	n
U80022871	Western Gulf	Texas	HARDIN	PARTLOW 1	7580	UNKNOWN	30.175226	-94.767193	n
U80022872	Western Gulf	Texas	GUM BAYOU	ESPERSON FEE 1-C	8915	YEGUA	29.959208	-94.903913	n
U80022873	Western Gulf	Texas	DAYTON N	WILLIAMS J D 23	2136	UNKNOWN	30.112310	-94.993824	n
U80022874	Western Gulf	Texas	DAYTON N	DEERING ETAL JNO A 2	7474	YEGUA	30.083088	-94.969113	n
U80022875	Western Gulf	Texas	MCCOY N	MABEL OTT HOWARD 1	14392	WILCOX	30.351713	-95.024424	n
U80022876	Western Gulf	Texas	GUM BAYOU	MOORES BLUFF // 1	11922	COOK MOUNTAIN LOWER	29.973454	-94.878690	n
U80022877	Western Gulf	Texas	ESPERSON DOME	ESPERSON MOORE A-207	7610	COOK MOUNTAIN	29.974117	-94.945439	n
U80022878	Western Gulf	Texas	QUINN	U S PLYWOOD ETAL 1	7524	YEGUA	30.221674	-95.067815	n
U80022879	Western Gulf	Texas	HULL S	HANNAH-CARR 1	8976	YEGUA	30.079224	-94.618225	n
U80022880	Western Gulf	Texas	RAYWOOD W	MALLET 1	12002	COOK MOUNTAIN	30.029900	-94.735962	n
U80022881	Western Gulf	Texas	RAYWOOD W	MALLET - S MITCHEL 1	11904	COOK MOUNTAIN	30.022358	-94.711028	n
U80022882	Western Gulf	Texas	CLEVELAND S	W D GASKAMP 1	6625	YEGUA	30.265003	-95.050576	n
U80022883	Western Gulf	Texas	COLONEL	QUINN B E 1	14000	WILCOX	30.243481	-95.075940	n
U80022884	Western Gulf	Texas	COTTONWOOD SE	BOYT HEIRS GAS UNI 1	16119	YEGUA	29.910501	-94.470947	n
U80022885	Western Gulf	Texas	HATHAWAY SE	STONE 2	10411	YEGUA	30.084234	-94.451012	n
U80022886	Western Gulf	Texas	REDMOND CREEK	SMART E R ETAL 1	12190	YEGUA	29.986406	-94.736628	n
U80022987	Western Gulf	Texas	OAKVILLE-WILCOX	L A REAGAN 3	6930	WILCOX	28.440588	-98.102529	n
U80022988	Western Gulf	Texas	WILDCAT	GREAT SO LIFE INS 1	6426	WILCOX	28.423210	-98.241375	n
U80022989	Western Gulf	Texas	WILDCAT	C W B CHRISTENSEN 1	7172	QUEEN CITY	28.264803	-98.155402	n
U80022990	Western Gulf	Texas	WILDCAT	C H MAGUGLIN 1	7986	WILCOX	28.457026	-98.004587	n
U80022991	Western Gulf	Texas	CLAYTON	BLK 76 UNIT 1	6953	WILCOX	28.320127	-98.295924	n
U80022992	Western Gulf	Texas	BAKER	E M BAKER 1	2000	FRIO	28.151831	-98.332198	n
U80022993	Western Gulf	Texas	ALBERT W	ALBERT WEST /A 2-A	6696	SALT CREEK	28.410345	-98.159117	n
U80022994	Western Gulf	Texas	CHAPA	EL PASO NATURAL GA 1	8228	WILCOX	28.181662	-98.300340	n
U80022996	Western Gulf	Texas	ATKINSON	M M ATKINSON 1	4255	REKLAW	28.768156	-98.094272	n
U80022997	Western Gulf	Texas	C A WINN	ROY HINNANT 5	4173	HOCKLEY	28.157387	-98.062832	n
U80022998	Western Gulf	Texas	MAXINE NE	CHARLES LINDHOLM 1	8010	WILCOX	28.320826	-98.263210	n
U80022999	Western Gulf	Texas	TOM LYNE N	T J LYNE 12	9397	WILCOX	28.270741	-98.220979	n
U80023001	Western Gulf	Texas	CLAYTON	BLOCK 86 UNIT 2	8353	WILCOX	28.297588	-98.328036	n
U80023002	Western Gulf	Texas	BRASLAU	FRANK BRASLAU G UN 2	8550	WILCOX	28.308636	-98.148338	n
U80023003	Western Gulf	Texas	OAKVILLE E	H L HINTON ET 1	6759	SALT CREEK	28.448025	-98.094519	n
U80023004	Western Gulf	Texas	CHAPA E	EL PASO NAT GAS #2 2	11088	WILCOX	28.167974	-98.259126	n
U80023005	Western Gulf	Texas	LIMES	C S NELSON TRUST 1	7882	WILCOX	28.344858	-98.157444	n
U80023006	Western Gulf	Texas	FANT	STANLEY PAWLK GU 1	9476	WILCOX	28.322361	-98.189602	n
U80023007	Western Gulf	Texas	CLAYTON	HERRING A-1	8351	WILCOX	28.357555	-98.247820	n
U80023008	Western Gulf	Texas	CLAYTON	HERRING A-1	7720	WILCOX	28.357555	-98.247820	n
U80023009	Western Gulf	Texas	CHAPA E	EL PASO NATURAL GA 1	9856	WILCOX	28.189987	-98.251543	n
U80023010	Western Gulf	Texas	LEROY	RISER J G #2 2	9545	WILCOX	28.246464	-98.334805	n

APPENDIX A

Samples Currently Included in the GOMGAS Database (Cont'd.)

SampleID	USGSProvince	State	LeaseField	Well	U Depth	Reservoir	Latitude	Longitude	Isotopes
U80023011	Western Gulf	Texas	THREE RIVERS	SCHULTZ HARRY J 1	13072	EDWARDS	28.533344	-98.195081	n
U80023012	Western Gulf	Texas	WILDCAT	PATRICIA CROCKER 1	10300	WILCOX	28.324167	-98.099633	n
U80023013	Western Gulf	Texas	CLAYTON	HERRING BLANCHE ET 1	16692	SLIGO	28.357037	-98.272366	n
U80023014	Western Gulf	Texas	KITTY BURNS	KITTY W BURNS GU 1	7195	QUEEN CITY	28.256859	-98.187907	n
U80023015	Western Gulf	Texas	GOEBEL	GOEBEL G U 8	6900	SALT CREEK	28.455936	-98.061932	n
U80023029	Western Gulf	Texas	HOOKER	WILSON HEIRS 1	11108	GEORGETOWN	30.920153	-95.642280	n
U80023035	Western Gulf	Texas	WILDCAT	FULLER-NELSON 1	8735	FRIO LOWER	29.064735	-95.963865	n
U80023036	Western Gulf	Texas	MARKHAM	KOUNTZE D 2-C	4847	FRIO	28.984678	-96.170040	n
U80023037	Western Gulf	Texas	WADSWORTH	ETHEL CORNELIUS 1	11374	FRIO	28.868483	-95.906310	n
U80023038	Western Gulf	Texas	BAER RANCH	BAER RANCH A-3	14454	UNKNOWN	28.752096	-95.848880	n
U80023039	Western Gulf	Texas	VAN VLECK	F G COBB 32-B	7470	FRIO	29.057463	-95.947362	n
U80023040	Western Gulf	Texas	BAY CITY E	MCWILLIAMS GAS UN 2	8794	UNKNOWN	28.977531	-95.947412	n
U80023041	Western Gulf	Texas	WADSWORTH	CORNELIUS ETHEL 15	9853	LEWIS /SD/	28.882988	-95.873351	n
U80023042	Western Gulf	Texas	WADSWORTH	CORNELIUS ETHEL 15	9317	UNKNOWN	28.882988	-95.873351	n
U80023043	Western Gulf	Texas	OYSTER LAKE	SAM V LE TULLE ETA 1	3981	FRIO	28.635622	-96.218603	n
U80023044	Western Gulf	Texas	LUCKY NW	R P DAWDY 1-A	9202		28.933929	-96.046237	n
U80023045	Western Gulf	Texas	COLLEGEPORT	COLEGPRT UN ETAL 9	5266	UNKNOWN	28.708506	-96.120170	n
U80023046	Western Gulf	Texas	MARKHAM S	J E DAWDY 1	10150	ANOMALINA BILATERALIS	28.926649	-96.071043	n
U80023047	Western Gulf	Texas	COLLEGEPORT	COLEGPRT UN ETAL 9	4110	UNKNOWN	28.708506	-96.120170	n
U80023048	Western Gulf	Texas	PHEASANT	EAST FRIO GAS UN 1	8900	MC DONALD SH	28.817490	-96.177930	n
U80023049	Western Gulf	Texas	OYSTER LAKE	SAM V LE TULLE ETA 1	3981	FRIO	28.635622	-96.218603	n
U80023050	Western Gulf	Texas	COLLEGEPORT	COLEGPRT UN ETAL 9	5072	UNKNOWN	28.708506	-96.120170	n
U80023051	Western Gulf	Texas	COLLEGEPORT	A C HUTCHINSON 1	3773	UNKNOWN	28.686680	-96.128355	n
U80023052	Western Gulf	Texas	PHEASANT	EAST FRIO GAS UN 1	9200		28.817490	-96.177930	n
U80023053	Western Gulf	Texas	COLLEGEPORT	SAM V LETULLE 8	3891	UNKNOWN	28.664850	-96.136536	n
U80023054	Western Gulf	Texas	PHEASANT SW	MATL-TRULL H SD UW 2	11297		28.766449	-96.251840	n
U80023055	Western Gulf	Texas	OLIVER POINT S	STATE TRACT 86 1	3953	50 FT SD /LAKE ST JOHN FL	28.650135	-96.235066	n
U80023056	Western Gulf	Texas	OLIVER POINT S	STATE TRACT 86 1	4184	1200 FT SD /MEAN LAKE FLD	28.650135	-96.235066	n
U80023057	Western Gulf	Texas	PHEASANT SW	MATL-TRULL H SD UW 2	11665	FRIO	28.766449	-96.251840	n
U80023058	Western Gulf	Texas	PETRUCHA	PETRUCHA GAS UN 2	12645	FRIO	28.810366	-95.988660	n
U80023059	Western Gulf	Texas	HAMMAN	GLOVER UNIT 1	9151	CLEVELAND	28.962997	-95.947422	n
U80023060	Western Gulf	Texas	HAWKINSVILLE N	N CALDWELL ET 1	11200	FRIO	28.948011	-95.683686	n
U80023061	Western Gulf	Texas	DUNCAN SLOUGH S	GULF COAST WTR CO 1	10719		28.817595	-96.095638	n
U80023062	Western Gulf	Texas	DUNCAN SLOUGH S	GULF COAST WTR CO 1	11092	FRIO LOWER	28.817595	-96.095638	n
U80023063	Western Gulf	Texas	PHEASANT SW	MATL TRULL UNIT 1	10190	FRIO	28.773701	-96.260087	n
U80023064	Western Gulf	Texas	RUGELEY N	WATSON F M ETAL /B 1	13116	FRIO LOWER	28.991877	-95.790723	n
U80023065	Western Gulf	Texas	CHITTIM	CHITTIM B 1-607	7870	PEARSALL	28.772881	-100.176445	n
U80023066	Western Gulf	Texas	CHITTIM	CHITTIM ESTATE 1	6970	PEARSALL	28.798708	-100.260085	n
U80023076	Western Gulf	Texas	WILDCAT	JACOBS EST 1	765	JACKSON	28.565859	-98.376482	n
U80023077	Western Gulf	Texas	GREEN BRANCH SE	S TEX SYNDICATE 1	5719	WILCOX	28.281239	-98.712040	n
U80023078	Western Gulf	Texas	SAN CAJA	HARRY EZZELL 2-C	6419	CARRIZO	28.290131	-98.336011	n
U80023079	Western Gulf	Texas	HAGIST RANCH	HAGIST RANCH 1-B	7125	WILCOX	28.059214	-98.558085	n
U80023080	Western Gulf	Texas	HOSTETTER	A W HOSTETTER 1	10088	WILCOX	28.063192	-98.386871	n
U80023081	Western Gulf	Texas	HOSTETTER	G RENSHAW UNIT 1	6068	QUEEN CITY	28.099600	-98.387896	n
U80023082	Western Gulf	Texas	SAN MIGUEL CREEK	SAN MIGUEL 1	10182	EDWARDS	28.613770	-98.509227	n
U80023083	Western Gulf	Texas	POSSUM CREEK	MABEL BROWNSON 11	6047	WILCOX	28.551497	-98.367871	n
U80023084	Western Gulf	Texas	HAGIST RANCH	HAGIST RANCH 1	1055	FRIO	28.066101	-98.574611	n
U80023085	Western Gulf	Texas	GREEN BRANCH SE	SOUTH TEX SYNDICAT 1	6190	WILCOX	28.274168	-98.703634	n
U80023086	Western Gulf	Texas	HOSTETTER	M M HUGHES 1	9892	WILCOX	28.063192	-98.386871	n
U80023087	Western Gulf	Texas	CAMPANA S	H E COUGER FEE NC 34	1700	FRIO	28.076271	-98.452518	n
U80023088	Western Gulf	Texas	HOSTETTER	GOUGER GAS UN 2 O/ 1	9390	WILCOX	28.077938	-98.379126	n
U80023089	Western Gulf	Texas	HOSTETTER	GOUGER GAS UN 2 O/ 1	9070		28.077938	-98.379126	n
U80023090	Western Gulf	Texas	HOSTETTER N	D W RHODE 54 1	9000	WILCOX	28.106880	-98.388101	n
U80023091	Western Gulf	Texas	BRAZIL	EARL BAKER 5	8474	WILCOX	28.137091	-98.339958	n
U80023092	Western Gulf	Texas	WILLIFORD	VIRGINIA RAGSDALE 1	1648	FRIO	28.060951	-98.484710	n
U80023093	Western Gulf	Texas	TILDEN E	MC CLAUHERTY 1	11692	EDWARDS	28.424864	-98.495416	n
U80023094	Western Gulf	Texas	RHODE RANCH W	WHEELER CLIFTON ET 3	8600	WILCOX	28.209349	-98.366472	n
U80023095	Western Gulf	Texas	LA CHUSA	RIVES TRUST 1	15978	SLIGO	28.191425	-98.513050	n
U80023096	Western Gulf	Texas	LA JOLLA RANCH E	WHEELER CLIFTON 1	16513	SLIGO	28.238283	-98.375457	n
U80023097	Western Gulf	Texas	COW CREEK S	JEFFERSON 1	8300	WILCOX	28.148323	-98.487271	n
U80023098	Western Gulf	Texas	DEVILS WATER HOLE	NAUMANN 1	8650	WILCOX	28.148891	-98.462786	n
U80023099	Western Gulf	Texas	BONNE TERRE	TEXACO FEE GAS U 160	10500	WILCOX	28.105772	-98.437046	n
U80023100	Western Gulf	Texas	WILDCAT	LOUIS A CARLE 1	1184	ANACACHO	29.159330	-99.310949	n
U80023107	Western Gulf	Texas	MIDWAY	CALIGULA-COFFIELD 1	2262		30.634758	-96.905292	n
U80023108	Western Gulf	Texas	MIDWAY	CALIGULA-COFFIELD 1	2310		30.634758	-96.905292	n
U80023114	Western Gulf	Texas	CONROE	KEYSTONE MILLS 20	4956	COCKFIELD	30.226373	-95.344000	n
U80023115	Western Gulf	Texas	DECKERS PRAIRIE	W SCHIEL 1	5486	UNKNOWN	30.130980	-95.687510	n
U80023116	Western Gulf	Texas	CONROE	FEDERAL ROYALTY 1	6232	COCKFIELD	30.289639	-95.485874	n
U80023117	Western Gulf	Texas	LAKE CREEK	LAKE CREEK UN 27	13540	WILCOX	30.239468	-95.620128	n
U80023118	Western Gulf	Texas	LAKE CREEK	EOLA G FROST ETAL 1	11558	WILCOX	30.253805	-95.578198	n
U80023119	Western Gulf	Texas	W PAUL NELSON	THOMAS C M ETAL 1	7556	YEGUA	30.215172	-95.159949	n
U80023120	Western Gulf	Texas	W PAUL NELSON	GOODSON 2	7420	YEGUA	30.200743	-95.168464	n
U80023121	Western Gulf	Texas	CONROE W	DAN H MADELEY 1	4055	HOCKLEY	30.282545	-95.519421	n
U80023122	Western Gulf	Texas	WILDCAT	FRIENDSWOOD DEV 1	9983	WILCOX A	30.316729	-95.175670	n
U80023178	Western Gulf	Texas	WILDCAT	STORM 1	3383	WICHITA-ALBANY /LM/	28.142176	-98.438092	n
U80023205	Western Gulf	Texas	GIST	HARTBURG LUMBER CO	5611	FRIO	30.284506	-93.860821	n
U80023206	Western Gulf	Texas	CALL S	KURTH 1	7462	YEGUA	30.516068	-93.846374	n
U80023207	Western Gulf	Texas	CYPRESS CREEK E	HANKAMER 1	8620		30.399225	-93.799102	n
U80023208	Western Gulf	Texas	CAMPTOWN E	C A DYER /A/ 1	7195	FRIO	30.290760	-93.810386	n

APPENDIX A

Samples Currently Included in the GOMGAS Database (Cont'd.)

SampleID	USGSProvince	State	LeaseField	Well	U Depth	Reservoir	Latitude	Longitude	Isotopes
U80023209	Western Gulf	Texas	CAMPTOWN E	C A DYER /A/ 1	6699	FRIO	30.290760	-93.810386	n
U80023210	Western Gulf	Texas	DEVILS POCKET	E C HANKAMER 2	8507		30.413708	-93.798714	n
U80023211	Western Gulf	Texas	DEVILS POCKET	E C HANKAMER 1	8050		30.413876	-93.807101	n
U80023212	Western Gulf	Texas	HARTBURG NW	R A MOORE ETAL 5	7245	UNKNOWN	30.275938	-93.794027	n
U80023213	Western Gulf	Texas	HARTBURG NW	HANKAMER E C ETA 9-B	7347	FRIO	30.276106	-93.802399	n
U80023214	Western Gulf	Texas	BLUE MARSH	B E QUINN 3	3882	FRIO	30.551268	-93.795016	n
U80023218	Western Gulf	Texas	LUBY	MCCANN G H 3	4336	CATAHOULA	27.589352	-97.611046	n
U80023219	Western Gulf	Texas	CLARKWOOD S	WEIL 1	9085	FRIO LOWER	27.758366	-97.524833	n
U80023220	Western Gulf	Texas	BISHOP W	TILL 1	7240	PFLUEGER	27.621965	-97.847002	n
U80023221	Western Gulf	Texas	KNOLLE N	R E KNOLLE 1	5160	UNKNOWN	27.942511	-97.862109	n
U80023222	Western Gulf	Texas	MINNIE BOCK N	BICKLER & MOSLEY 1	7956	FRIO	27.748091	-97.719698	n
U80023223	Western Gulf	Texas	STEDMAN ISLAND W	ARANSAS PROP 1	7300	FRIO	27.894539	-97.128383	n
U80023224	Western Gulf	Texas	LONDON GIN	COOKE C N 4	4834	CATAHOULA	27.685699	-97.507292	n
U80023225	Western Gulf	Texas	CHAPMAN RANCH	J O CHAPMAN 115	4560	CATAHOULA	27.619844	-97.522359	n
U80023226	Western Gulf	Texas	MUSTANG ISLAND	STATE-TRACT 430 1	6818	FRIO	27.755709	-97.159053	n
U80023227	Western Gulf	Texas	CORPUS CHRISTI W	GUARANTY TITLE & T 2	9873	FRIO	27.773748	-97.468203	n
U80023228	Western Gulf	Texas	TURKEY CREEK	W E MCKINZIE ETAL 1	9480	VICKSBURG	27.845234	-97.567069	n
U80023229	Western Gulf	Texas	ENCINAL CHANNEL	STATE TRACT 49 1	12200	UNKNOWN	27.768686	-97.297414	n
U80023230	Western Gulf	Texas	INDIAN POINT	STATE TRACT 786 8	11562	WATSON SD	27.862514	-97.372082	n
U80023231	Western Gulf	Texas	INDIAN POINT	STATE TRACT 786 8	11784	UNKNOWN	27.862514	-97.372082	n
U80023232	Western Gulf	Texas	AGUA DULCE	H C PYLE ETAL 5	5903	FRIO	27.797203	-97.834536	n
U80023233	Western Gulf	Texas	AGUA DULCE	J O SPONBERG B-3	6497	FRIO	27.775055	-97.850319	n
U80023234	Western Gulf	Texas	AGUA DULCE	H C PYLE ETAL 5	5579	HARPER	27.797203	-97.834536	n
U80023235	Western Gulf	Texas	MOBIL-DAVID	ALMA C MANLEY 3	10409	UNKNOWN	27.685814	-97.499174	n
U80023236	Western Gulf	Texas	STEDMAN ISLAND	ST TEXAS LSE 53063 1	9406		27.894796	-97.103965	n
U80023237	Western Gulf	Texas	STEDMAN ISLAND	STATE TEX LSE 5306 1	8969	UNKNOWN	27.887424	-97.112009	n
U80023238	Western Gulf	Texas	AGUA DULCE	M L RIVERS A-9	2542		27.716314	-97.873418	n
U80023239	Western Gulf	Texas	AGUA DULCE	M L RIVERS A-10	2621	FRIO	27.723604	-97.873578	n
U80023240	Western Gulf	Texas	RICHARD KING E	V D MC CULLOUGH 1	5452	FRIO	27.818356	-97.875662	n
U80023241	Western Gulf	Texas	AGUA DULCE	M L RIVERS A-8	3348	FRIO	27.716457	-97.865297	n
U80023242	Western Gulf	Texas	LUBY N	J M LUBY 24	6950	6900 SD /ADA-HICO-KNOW	27.618645	-97.603484	n
U80023243	Western Gulf	Texas	INDIAN POINT	STATE TRACT 786 8	10210	FRIO	27.862514	-97.372082	n
U80023244	Western Gulf	Texas	PETRONILLA	ROBERT LA PRELLE 7	6665	UNKNOWN	27.625937	-97.603621	n
U80023245	Western Gulf	Texas	MINNIE BOCK W	GUARANTY TITLE 1	5962	FRIO	27.762537	-97.728118	n
U80023246	Western Gulf	Texas	CORPUS CHANNEL NW	STATE TRACT 8 3	11182	UNKNOWN	27.842062	-97.257854	n
U80023247	Western Gulf	Texas	CHAPMAN RANCH	J O CHAPMAN 43	3170	FRIO LOWER	27.619726	-97.530472	n
U80023248	Western Gulf	Texas	RIVERSIDE	WILSON E C 5	4660	FRIO	27.901133	-97.722791	n
U80023249	Western Gulf	Texas	CORPUS CHANNEL NW	ST TR 15 3	9903	UNKNOWN	27.841967	-97.265988	n
U80023250	Western Gulf	Texas	RIVERSIDE	E C WILSON 10	6749	FRIO	27.908419	-97.722938	n
U80023251	Western Gulf	Texas	PETRONILLA	J L PRELLE EST / 12	5294	UNKNOWN	27.625813	-97.611734	n
U80023252	Western Gulf	Texas	ARNOLD-DAVID	CHAPMAN HEIRS 114-1	10124	FRIO	27.567963	-97.578204	n
U80023253	Western Gulf	Texas	ARNOLD-DAVID N	CHAPMAN HEIRS / 44-1	10000	FRIO	27.626543	-97.563056	n
U80023254	Western Gulf	Texas	WILDCAT	CHAPMAN /G/ 4	3518	LAGARTO	27.562639	-97.440249	n
U80023255	Western Gulf	Texas	BISHOP W	WEST BISHOP GAS UN 1	9087	VICKSBURG	27.607239	-97.854797	n
U80023256	Western Gulf	Texas	BRAYTON	DRISCOLL-SEVIER 3	7429	FRIO	27.710293	-97.800172	n
U80023257	Western Gulf	Texas	CHAPMAN RANCH	CHAPMAN RANCH /A/ 1	13668	FRIO	27.626783	-97.546829	n
U80023258	Western Gulf	Texas	RED FISH BAY N	STATE TRACT 342 2	9550		27.835888	-97.160145	n
U80023259	Western Gulf	Texas	RED FISH BAY	ST TR 445 1	11540	FRIO	27.784323	-97.208222	n
U80023260	Western Gulf	Texas	STRATTON	WARDNER G P 128	8260	VICKSBURG	27.635540	-97.904112	n
U80023261	Western Gulf	Texas	SOUTH BAY	STATE 286 1	9865	FRIO	27.902250	-97.087780	n
U80023262	Western Gulf	Texas	COTTON	T L BUSENLEHNER ET 1	8518	VICKSBURG	27.742088	-97.638311	n
U80023263	Western Gulf	Texas	RED FISH BAY	STATE TRACT 351 2	7858	FRIO	27.828600	-97.160045	n
U80023264	Western Gulf	Texas	RED FISH BAY	ST TR 445 1	9338	FRIO	27.784323	-97.208222	n
U80023265	Western Gulf	Texas	ROCKETT	STANDLEE L R 1	6800	FRIO	27.878197	-97.787444	n
U80023266	Western Gulf	Texas	STRATTON	DRYDEN J W 9	6176	VICKSBURG	27.664850	-97.896647	n
U80023267	Western Gulf	Texas	STRATTON	WARDNER G P 162	8525	VICKSBURG	27.650122	-97.904438	n
U80023268	Western Gulf	Texas	SHIELD	DEAL JACK GAS UNIT 1	14796	VICKSBURG	27.721565	-97.548548	n
U80023369	Western Gulf	Texas	VIDOR N	MILLER-VIDOR LAND 1	6932	UNKNOWN	30.192860	-93.997099	n
U80023370	Western Gulf	Texas	BRIDGE CITY	STARK 1	10136	VICKSBURG	30.001442	-93.843113	n
U80023371	Western Gulf	Texas	TEN MILE CREEK	HYER FEE GAS UN 1 1	7084	NODOSARIA	30.229538	-94.021322	n
U80023514	Western Gulf	Texas	LIVINGSTON	GRANBURY C B ETAL 56	2863	FRIO	30.581833	-94.853547	n
U80023515	Western Gulf	Texas	SEVEN OAKS N	STANDARD PAPER MIL 2	12450	WOODBINE	30.856516	-94.815945	n
U80023516	Western Gulf	Texas	SEVEN OAKS N	SEVEN OAKS TOWNSIT 1	12332	WOODBINE	30.849722	-94.858216	n
U80023517	Western Gulf	Texas	HORTENSE E	ST. REGIS PAPER CO 1	12578	WOODBINE	30.832876	-94.647631	n
U80023518	Western Gulf	Texas	R-B	SOUTHLAND PAPER ML 1	12577	WOODBINE	30.877289	-94.731269	n
U80023519	Western Gulf	Texas	LIVINGSTON	PRATT DR H J 16	4614	YEGUA	30.603640	-94.861650	n
U80023520	Western Gulf	Texas	SEVEN OAKS N	T E JONES UNIT 1	12270	WOODBINE	30.856783	-94.841246	n
U80023521	Western Gulf	Texas	LIVINGSTON	PRATT DR H J 16	4614	YEGUA	30.603640	-94.861650	n
U80023522	Western Gulf	Texas	DAMASCUS	ANICO UN 1 1	9175	WOODBINE	31.109428	-94.786875	n
U80023523	Western Gulf	Texas	CHIEF COLABE	CAMDEN TIMBER CO 1	8800	WILCOX	30.717293	-94.666387	n
U80023872	Western Gulf	Texas	BLANCO CREEK	LEE PERRYMAN UNIT 1	6630	FRIO	28.388159	-97.274168	n
U80023873	Western Gulf	Texas	WILDCAT	J F WELDER HEIRS 1	4869	FRIO	28.454954	-97.160454	n
U80023874	Western Gulf	Texas	FAGAN	T C HOLEMAN /B/ 1	2354	OAKVILLE	28.456606	-96.996586	n
U80023875	Western Gulf	Texas	VIDAURI W	J F WELDER HEIRS R 6	4530	FRIO UPPER	28.476145	-97.218121	n
U80023876	Western Gulf	Texas	REFUGIO-FOX	JAMES A HYNES /E/ 4	5295	SINTON	28.337503	-97.248855	n
U80023877	Western Gulf	Texas	REFUGIO OLD	J J O'BRIEN 1-A	5826	FRIO	28.293926	-97.240033	n
U80023878	Western Gulf	Texas	BLANCO CREEK	LEE PERRYMAN UNIT 1	7114	FRIO	28.388159	-97.274168	n
U80023879	Western Gulf	Texas	BAYSIDE	A L COLE 1	8005	FRIO	28.126471	-97.237583	n
U80023880	Western Gulf	Texas	LAKE PASTURE	D O'CONNOR ETAL L-44	2619	UNKNOWN	28.397842	-97.053214	n

APPENDIX A

Samples Currently Included in the GOMGAS Database (Cont'd.)

SampleID	USGSProvince	State	LeaseField	Well	U Depth	Reservoir	Latitude	Longitude	Isotopes
U80023881	Western Gulf	Texas	VIDAURI	JAMES F WELDER 1	4760	FRIO	28.513336	-97.144857	n
U80023882	Western Gulf	Texas	GRETA W	W J FOX TR 1 1	5701	FRIO	28.389011	-97.200488	n
U80023883	Western Gulf	Texas	WOODSBORO S	M E O'CONNOR 4	3138	FRIO	28.235207	-97.280039	n
U80023884	Western Gulf	Texas	FAGAN	FAGAN ESTATE /J/ 2	2072	FRIO	28.456682	-96.988393	n
U80023885	Western Gulf	Texas	TOM OCONNOR	FANNIE V W HEARD 70	4044	CATAHOULA	28.389727	-97.134993	n
U80023886	Western Gulf	Texas	TELARANA	BERNADINE WOOD ETA 1	4799	FRIO	28.343065	-97.388062	n
U80023973	Western Gulf	Texas	MERCY SE	CENTRAL COAL & COK 1	9464	WILCOX	30.396088	-95.132935	n
U80023974	Western Gulf	Texas	GOLIGHTLY	CHAMPION 1	2642	JACKSON	30.607441	-95.324106	n
U80023975	Western Gulf	Texas	SINTON S	SAN ANTONIO LOAN & 1	6663	FRIO	28.020451	-97.545843	n
U80023976	Western Gulf	Texas	MORGAN	HILL T C 2	6684	FRIO	28.034781	-97.562413	n
U80023977	Western Gulf	Texas	STARK	STARK 1	9431	STARKEY	27.906754	-97.332087	n
U80023978	Western Gulf	Texas	ODEM	J F WELDER UNIT C-10	7890	VICKSBURG	27.924280	-97.641820	n
U80023979	Western Gulf	Texas	ROOKE	WELDER E H MRS 1-F	6210		28.109882	-97.400567	n
U80023980	Western Gulf	Texas	SINTON N	WELDER R H 7-C	2300		28.057222	-97.522043	n
U80023981	Western Gulf	Texas	PLYMOUTH	WELDER E H 151C	5789		28.088354	-97.375733	n
U80023982	Western Gulf	Texas	HARVEY DEEP	J H HARVEY 4	10510	FRIO	27.980604	-97.251756	n
U80023983	Western Gulf	Texas	WHITE POINT E	SOLAR-FICKE DEEP G 1	8736		27.883404	-97.445676	n
U80023984	Western Gulf	Texas	WHITE POINT E	MAYO-OWEN GAS UNIT 1	10294	FRIO	27.883841	-97.413124	n
U80023985	Western Gulf	Texas	HARVEY E	J H HARVEY 6	8970	FRIO MIDDLE	27.980700	-97.243609	n
U80023986	Western Gulf	Texas	WHITE POINT E	MAYO-OWEN GAS UNIT 1	10158	FRIO	27.883841	-97.413124	n
U80023987	Western Gulf	Texas	WHITE POINT E	F H FICKE 11-J	2837		27.890800	-97.437661	n
U80023988	Western Gulf	Texas	WHITE POINT E	MAYO-KOONSE UN# 1	10994	FRIO	27.869158	-97.421019	n
U80023989	Western Gulf	Texas	TRIPLE A	OLA MC CANN 1	9211	FRIO	28.007589	-97.423334	n
U80023990	Western Gulf	Texas	PORTILLA	WELDER MINNIE S 40	6974	FRIO	28.073034	-97.432590	n
U80023991	Western Gulf	Texas	TAFT W	MAYO 1	3900	CATAHOULA	28.037050	-97.399365	n
U80023992	Western Gulf	Texas	PORTLAND N	SIMONS GAS UNIT /B 2	10550	FRIO	27.892078	-97.339997	n
U80023993	Western Gulf	Texas	PORTILLA	WELDER MINNIE S 55	7052	FRIO	28.072924	-97.440746	n
U80023994	Western Gulf	Texas	BRANNON	J R C BRANNON GU 1	10521	FRIO	28.002069	-97.284676	n
U80023995	Western Gulf	Texas	MIDWAY S	SHELL /A/ 1	13112	FRIO	27.920809	-97.373023	n
U80024122	Western Gulf	Texas	WILDCAT	GUERRA H P C-1	2141	JACKSON LOWER	26.751619	-98.872889	n
U80024123	Western Gulf	Texas	RINCON	SLICK T B EST 9E	3830	FRIO	26.472830	-98.623372	n
U80024124	Western Gulf	Texas	GARCIA	SOLIS Z 1	4070	FRIO	26.406792	-98.629382	n
U80024125	Western Gulf	Texas	ROSS N	DOMINGO L GARZA 2	2775	VICKSBURG	26.507557	-98.696535	n
U80024126	Western Gulf	Texas	WILDCAT	BESSIE COCKE 1	2223	COCKFIELD	26.757814	-98.913277	n
U80024127	Western Gulf	Texas	YZAGUIRRE	SLICK T B ESTATE 2	4889	FRIO	26.540644	-98.545267	n
U80024128	Western Gulf	Texas	BOYLE	GARCIA M M 14-D	3782	FRIO	26.464907	-98.647159	n
U80024129	Western Gulf	Texas	KELSEY S	ALVAREZ 1	4590	FRIO	26.733040	-98.454529	n
U80024130	Western Gulf	Texas	UNNAMED	AUSTIN EST 1	3723	FRIO	26.350056	-98.555685	n
U80024131	Western Gulf	Texas	SUN N	OLIVARES RAMON ETA 1	4500	FRIO	26.733040	-98.454529	n
U80024132	Western Gulf	Texas	RINCON	MRS O M DAVENPOR 5-D	4245	FRIO	26.488857	-98.567781	n
U80024133	Western Gulf	Texas	WILDCAT	HEARD F V W HRS 1	9264	VICKSBURG	26.571251	-98.490038	n
U80024134	Western Gulf	Texas	RINCON	M M GARCIA /B/ 20	6860	VICKSBURG	26.458200	-98.622930	n
U80024135	Western Gulf	Texas	SAN ROMAN W	H P GUERRA 2	4012	00 FT SD /LAKE ST JOHN FL	26.746059	-98.808423	n
U80024136	Western Gulf	Texas	KELSEY S	DE JUAREZ M G 2	5500		26.733416	-98.438473	n
U80024137	Western Gulf	Texas	SUN E	LAUREL 1	6390	VICKSBURG	26.667063	-98.460685	n
U80024138	Western Gulf	Texas	SUN	LEE M GREEN 1	7417	VICKSBURG	26.674751	-98.444849	n
U80024139	Western Gulf	Texas	CAMERON	DALLAS J S L B /A/ 1	4480	FRIO	26.546770	-98.593543	n
U80024140	Western Gulf	Texas	FLORES W	BLOOMBERG SAMUEL D 1	5627	FRIO	26.424198	-98.517842	n
U80024141	Western Gulf	Texas	SUN E	LAUREL 1	6390	VICKSBURG	26.667063	-98.460685	n
U80024142	Western Gulf	Texas	SUN	LEE M GREEN 1	6773	VICKSBURG	26.674751	-98.444849	n
U80024143	Western Gulf	Texas	BOROSA S	T B SLICK EST/A 1	6300	VICKSBURG	26.481543	-98.567565	n
U80024144	Western Gulf	Texas	LA REFORMA	DE LOPEZ C V /A/ 2	7989	VICKSBURG	26.667814	-98.428599	n
U80024145	Western Gulf	Texas	ARKANSAS CITY	P H LONGORIA 1	5106	FRIO	26.623573	-98.443404	n
U80024146	Western Gulf	Texas	RINCON N	F F MARTINEZ 1	7074	VICKSBURG	26.584518	-98.546555	n
U80024147	Western Gulf	Texas	SUN N	I V MONTALVO /C/ 39	7140	VICKSBURG	26.710543	-98.477984	n
U80024148	Western Gulf	Texas	EL STAGGS	R A GUERRA ET 1	7320	VICKSBURG	26.713333	-98.357596	n
U80024149	Western Gulf	Texas	CAPRICORN	BARRERA EST NCT-1 1	6240	QUEEN CITY	26.493965	-98.928454	n
U80024150	Western Gulf	Texas	BAYLOR	GUERRA RAFAEL A 1	6657	VICKSBURG	26.713152	-98.365623	n
U80024151	Western Gulf	Texas	HINDE W	STATE SLICK /D/ 20	7935	VICKSBURG	26.496761	-98.543981	n
U80024152	Western Gulf	Texas	BOB WEST	GUERRA 1	10654	WILCOX	26.590260	-99.140259	n
U80024153	Western Gulf	Texas	URSCHTEL	URSCHTEL C F 4	7110	VICKSBURG	26.459204	-98.582920	n
U80024229	Western Gulf	Texas	HILLISTER E	C G HOOKS 1	4925	COCKFIELD	30.654301	-94.297165	n
U80024230	Western Gulf	Texas	HILLISTER E	WM RICE INSTITUTE 1	8260	WILCOX	30.661278	-94.280188	n
U80024231	Western Gulf	Texas	WILDCAT	ARCO-ABBOTT 1	11008	WOODBINE	30.980425	-94.324138	n
U80024232	Western Gulf	Texas	PAVEY KIRBY	KIRBY LUMBER CORP 1	10883	WILCOX	30.526806	-94.493057	n
U80024233	Western Gulf	Texas	JACKS CREEK	SANTA FE ENERGY CO 2	8068	ILCOX C-5 OIL SD /C-5 OIL S	30.585068	-94.517207	n
U80024258	Western Gulf	Texas	KAY CREEK	J A MCFADDEN EST 4A	3716	CATAHOULA	28.580284	-96.998049	n
U80024259	Western Gulf	Texas	NURSERY S	MUELLER 1	2872	FRIO UPPER	28.921541	-97.051550	n
U80024260	Western Gulf	Texas	ANAQUA	MARY SIMMONS 1	5350	FRIO	28.565022	-97.071713	n
U80024261	Western Gulf	Texas	MCFADDIN N	RYDOLPH-BEAKLEY 4	5445	FRIO	28.624445	-96.941097	n
U80024262	Western Gulf	Texas	PLACEDO E	VANDENBERGE & HIL 18	6420	FRIO	28.727571	-96.777837	n
U80024263	Western Gulf	Texas	MISSION VALLEY W	M E COOLEY 1	8995	WILCOX	28.853628	-97.281233	n
U80024264	Western Gulf	Texas	MCFADDIN	MCFADDIN J M EST 10	2200	FRIO	28.522087	-96.997360	n
U80024265	Western Gulf	Texas	COLETTO CREEK S	FLEMING J H 1	3264	CATAHOULA	28.710480	-97.073567	n
U80024266	Western Gulf	Texas	COLETTO CREEK	KATIE WILLEM 2	4522	FRIO	28.702873	-97.106344	n
U80024267	Western Gulf	Texas	IDA WEITZ	IDA WEITZ 1	3512	FRIO	28.885120	-97.059329	n
U80024268	Western Gulf	Texas	KOONTZ	KEERAN RANCH 1	5272	FRIO	28.793354	-96.729084	n
U80024269	Western Gulf	Texas	HAMILTON	HAMILTN FE-NRSY RC 1	8512	SALT CREEK	29.008333	-97.093882	n
U80024270	Western Gulf	Texas	MISSION VALLEY	S F RUSCHAUPT 1	11916	WILCOX	28.927349	-97.191712	n

APPENDIX A

Samples Currently Included in the GOMGAS Database (Cont'd.)

SampleID	USGSProvince	State	LeaseField	Well	U Depth	Reservoir	Latitude	Longitude	Isotopes
U80024271	Western Gulf	Texas	ELOISE SW	J F PETTEY 1	5660	UNKNOWN	28.719673	-96.859963	n
U80024272	Western Gulf	Texas	ANAQUA N	KEMPER WILLIAMS 1	5374	FRIO	28.557665	-97.079824	n
U80024273	Western Gulf	Texas	WELDER RANCH W	WELDER-CLIBURN 1	5670	YEGUA	28.936392	-97.018771	n
U80024274	Western Gulf	Texas	WELDER RANCH W	WELDER-CLIBURN 1	5559	YEGUA	28.936392	-97.018771	n
U80024275	Western Gulf	Texas	A B ALLEN	ALLEN ANNIE BRACKE 2	2194	UNKNOWN	28.974028	-96.870819	n
U80024276	Western Gulf	Texas	GARCITAS CREEK N	KOLLE KUTCHKA UNIT 1	3782	FRIO	28.937693	-96.870441	n
U80024277	Western Gulf	Texas	KAY CREEK	MCFADDIN J A /A/ 25	2931		28.565659	-97.006081	n
U80024278	Western Gulf	Texas	BULLOCKS CHURCH S	BERGER ET AL GAS U 1	12248	WILCOX	28.861937	-97.190783	n
U80024279	Western Gulf	Texas	MOSSY GROVE	MOSSY GROVE GAS U 1	11676	GLEN ROSE	30.869905	-95.802783	n
U80024280	Western Gulf	Texas	BROOKSHIRE	KOOMEY-DONIGAN EST 1	11240	WILCOX	29.776155	-95.996852	n
U80024281	Western Gulf	Texas	KATY	KATY GAS FLD UN W-31	10230	WILCOX	29.812365	-95.888586	n
U80024282	Western Gulf	Texas	PANG-LLAN	SORSBY ELIZABETH E 1	19132	UNKNOWN	30.102427	-96.038266	n
U80024331	Western Gulf	Texas	BRENHAM NW	HEINEKE FRED 1	11879	TAYLOR	30.195730	-96.448643	n
U80024332	Western Gulf	Texas	C W W J	W M HUTCHINGS ESTA 1	12227	AUSTIN	30.341000	-96.348857	n
U80024333	Western Gulf	Texas	COLE	BENAVIDES 1	2800		27.526697	-98.850250	n
U80024334	Western Gulf	Texas	RETAMIA	BRUNI MINERALS TR 1	4962	CARRIZO	27.422409	-99.178838	n
U80024335	Western Gulf	Texas	WILDCAT	AMADO PEREZ 1	1264	CANTLEBERRY	27.571314	-98.819288	n
U80024336	Western Gulf	Texas	NICHOLSON	W R NICHOLSON 2	5465	WILCOX	27.770247	-99.012899	n
U80024337	Western Gulf	Texas	COLE W	ROSA DE BENEVIDE 1-J	8390	WILCOX	27.474993	-98.872839	n
U80024338	Western Gulf	Texas	LAS TIENDAS	BEASLEY-CONVEY RC 3	3500	WILCOX	27.917845	-99.653600	n
U80024339	Western Gulf	Texas	LAS TIENDAS	BEASLEY-CONVEY 2	400		27.910282	-99.661423	n
U80024340	Western Gulf	Texas	LA MESA	PALAFIX EXPLORA 12-1	2800	WILCOX	27.890858	-99.799064	n
U80024341	Western Gulf	Texas	LAS TIENDAS	BEASLEY-CONVEY 2	3000	WILCOX	27.910282	-99.661423	n
U80024342	Western Gulf	Texas	LAS TIENDAS	BEASLEY-CONVEY 2	3250	WILCOX	27.910282	-99.661423	n
U80024343	Western Gulf	Texas	DOS HERMANOS	O S PETTY 1	5150	OLMOS	28.107779	-99.849617	n
U80024344	Western Gulf	Texas	LAS TIENDAS	BEASLEY-CONVEY RC 7	2582	WILCOX	27.932688	-99.646089	n
U80024345	Western Gulf	Texas	OWEN	ELLA B JONES 3	7125	OLMOS	28.053568	-99.520709	n
U80024346	Western Gulf	Texas	UNNAMED	W V BOOTH /B/ B-2	2833	WILCOX	27.998493	-99.640759	n
U80024347	Western Gulf	Texas	HUBBERD E	WILLIAM HUBBERD 2	8427	WILCOX	27.343699	-99.362042	n
U80024348	Western Gulf	Texas	SANCHEZ HILL	KILLIAM&HURD 1	6161	WILCOX	27.654850	-99.447394	n
U80024349	Western Gulf	Texas	THOMPSONVILLE NE	BRUNI ESTATE /D/ 2	9786	WILCOX	27.306561	-98.891460	n
U80024350	Western Gulf	Texas	UMBRELLA N	KILLAM & HURD 1-P25	7150	WILCOX	27.597073	-99.428828	n
U80024351	Western Gulf	Texas	AVIATORS S	BRUNI-LOPEZ UNIT 1	10600	WILCOX	27.282419	-98.971502	n
U80024352	Western Gulf	Texas	LINCOLN	LINCOLN EST 1	7476	WILCOX	27.819614	-99.071603	n
U80024353	Western Gulf	Texas	RAPTURE	FROST P M 2	9686	WALKER	27.668455	-99.001182	n
U80024354	Western Gulf	Texas	CALLAGHAN N	MCELROY W N 1	6492	WILCOX	27.755499	-99.264438	n
U80024355	Western Gulf	Texas	BRISCOE	BRISCOE /A/ 1	8080	LOBO	27.770708	-98.996651	n
U80024356	Western Gulf	Texas	BONEBRAKE	BONEBRAKE 1	9869		27.598127	-99.161027	n
U80024357	Western Gulf	Texas	CARMON	BENAVIDES R V ST- 28	9034		27.590107	-99.185077	n
U80024358	Western Gulf	Texas	AGUA FUEGO	BONUJLIH P 3	10499	WILCOX LOWER	27.320293	-99.175052	n
U80024359	Western Gulf	Texas	ACEVEDO	ACEVEDO-HAERING 2	6336	WILCOX	27.383785	-99.476966	n
U80024360	Western Gulf	Texas	DESPARADO	LUNDELL /A/ 5	11251	WILCOX	27.631781	-99.008012	n
U80024361	Western Gulf	Texas	CRYSTAL	CARR EDITH J 1	8614		27.540049	-99.150769	n
U80024362	Western Gulf	Texas	LANE DIXON	HENDRICKSON K 1	5824	WILCOX	27.965235	-98.816050	n
U80024363	Western Gulf	Texas	BRETTCHANCE W	SOUTH CALLAGHAN R 29	6848	LOBO	27.681879	-99.285993	n
U80024364	Western Gulf	Texas	BASHARA-HEREFORD	C-BRUNI MINERAL T 22	7199	LOBO	27.297848	-99.424951	n
U80024365	Western Gulf	Texas	LANE DIXON	LUNA-ADAMI 1	5810	WILCOX	27.972733	-98.808148	n
U80024366	Western Gulf	Texas	EL CAMPO	RUDOLPH HOLUB 1	6094	FRIO	29.115374	-96.219857	n
U80024367	Western Gulf	Texas	MENELEE	A G MENELEE 2	4535	FRIO UPPER	29.143642	-96.467772	n
U80024368	Western Gulf	Texas	WITHERS N	ARMOUR ETAL LUCY W 3	5272	NORMAN /SD/	29.202696	-96.120881	n
U80024369	Western Gulf	Texas	EGYPT	DUNCAN 1	6720	YEGUA	29.434940	-96.195830	n
U80024370	Western Gulf	Texas	WITHERS N	ARMOUR ETAL LUCY W 3	5273	NORMAN /SD/	29.202696	-96.120881	n
U80024371	Western Gulf	Texas	MAGNET WITHERS	H C COCKBURN 60	6592	FRIO	29.144648	-96.038183	n
U80024372	Western Gulf	Texas	HILLJE	MILLER 1	6970	FRIO	29.071510	-96.327046	n
U80024373	Western Gulf	Texas	HOLUB	HOLUB EDMUND 1	6356	FRIO	29.137114	-96.244696	n
U80024374	Western Gulf	Texas	MAGNET WITHERS	H C COCKBURN 70	7082	FRIO	29.144644	-96.046444	n
U80024375	Western Gulf	Texas	MAGNET WITHERS	H C COCKBURN 70	6814	FRIO	29.144644	-96.046444	n
U80024376	Western Gulf	Texas	MAGNET WITHERS	H C COCKBURN 70	6886	FRIO	29.144644	-96.046444	n
U80024377	Western Gulf	Texas	LOUISE	WILLIS MCINTYRE 7	6596	OWENS SD /HOSSTON/	29.064085	-96.376538	n
U80024378	Western Gulf	Texas	MENELEE	J VITERA 1	4415	MENELEE	29.158340	-96.426540	n
U80024379	Western Gulf	Texas	LOUISE	ISSAC WEAVER 6	5598	UNKNOWN	29.056789	-96.384758	n
U80024380	Western Gulf	Texas	SPANISH CAMP W	HILL UN /A/ 1	4229	FRIO	29.384125	-96.195710	n
U80024381	Western Gulf	Texas	BLUE BASIN	ANNA SHULT 1	5842	UNKNOWN	29.115545	-96.104238	n
U80024382	Western Gulf	Texas	BLUE BASIN	ANNA SHULT 1	5901	5900 SD /TREMONT-CHOUD	29.115545	-96.104238	n
U80024383	Western Gulf	Texas	MENELEE	J VITERA 1	5073	FRIO	29.158340	-96.426540	n
U80024384	Western Gulf	Texas	LOUISE N	C E BERGSTROM A 1	4720		29.201984	-96.410228	n
U80024385	Western Gulf	Texas	MENELEE N	HOUSTON BK & TRUST 1	4998	FRIO	29.165468	-96.459630	n
U80024386	Western Gulf	Texas	LOUISE N	PEGGY HAWES 1	2723	UNKNOWN	29.209150	-96.435067	n
U80024387	Western Gulf	Texas	LOUISE N	PEGGY HAWES 1	2766	UNKNOWN	29.209150	-96.435067	n
U80024388	Western Gulf	Texas	DABOVAL	LILLIE GUS 1	6210	FRIO	29.086136	-96.294081	n
U80024389	Western Gulf	Texas	LOUISE N	D W BECK 1	3919	100 FT SD /LAKE ST JOHN FL	29.252726	-96.435294	n
U80024390	Western Gulf	Texas	BONUS	BOETTCHER GAS UNIT 1	7566	YEGUA	29.398418	-96.295183	n
U80024391	Western Gulf	Texas	STIMMEL	L B OUTLAR 1	4764	FRIO	29.340403	-96.270135	n
U80024392	Western Gulf	Texas	SPANISH CAMP S	VIRGINIA BROUSE 1	5206	FRIO	29.391462	-96.146012	n
U80024393	Western Gulf	Texas	JONES CREEK	Z NOHAVITZA G U 1	4650	FRIO	29.289463	-96.311349	n
U80024394	Western Gulf	Texas	HUTCHINS S	LACY W ARMOUR ETAL 3	4978	FRIO	29.238720	-96.278077	n
U80024395	Western Gulf	Texas	SPANISH CAMP	M SORRELL 1-A	4556	FRIO	29.384203	-96.146000	n
U80024396	Western Gulf	Texas	EGYPT	FB DUNCAN 1	2773	FRIO	29.420374	-96.220662	n
U80024397	Western Gulf	Texas	HUNGERFORD	G C DUNCAN 2	3048		29.442341	-96.088065	n

APPENDIX A

Samples Currently Included in the GOMGAS Database (Cont'd.)

SampleID	USGSProvince	State	LeaseField	Well	U Depth	Reservoir	Latitude	Longitude	Isotopes
U80024398	Western Gulf	Texas	LOUISE	HAWES 1	5966	FRIO	29.085728	-96.417914	n
U80024399	Western Gulf	Texas	LOUISE	P HENDERSON 2	5980	FRIO	29.085728	-96.417914	n
U80024400	Western Gulf	Texas	MENEFFEE N	T N MENEFFEE 1	4530	FRIO	29.150906	-96.467812	n
U80024401	Western Gulf	Texas	LOUISE	HAWES 1	6348	FRIO	29.085728	-96.417914	n
U80024402	Western Gulf	Texas	LOUISE	P HENDERSON 2	5914	FRIO	29.085728	-96.417914	n
U80024403	Western Gulf	Texas	WHARTON W	RUST ESTATE 3	5200	FRIO	29.311607	-96.137594	n
U80024404	Western Gulf	Texas	PIERCE RANCH	PIERCE ESTATES /E/ 9	6150	FRIO	29.238955	-96.162287	n
U80024405	Western Gulf	Texas	PIERCE RANCH	PIERCE ESTATES /E/ 9	4906	FRIO	29.238955	-96.162287	n
U80024406	Western Gulf	Texas	DUFFY S	G A DUFFY /B/ 3	4522	FRIO	29.108255	-96.129002	n
U80024407	Western Gulf	Texas	WHARTON W	BROUGHTON-ST UNIT 1	5700	FRIO	29.311596	-96.145872	n
U80024408	Western Gulf	Texas	GLEN FLORA	HOSEA IDA K 1	5388	FRIO	29.355112	-96.179078	n
U80024409	Western Gulf	Texas	MATTHEWS SE	OCONNELL 1	6673	YEGUA	29.492737	-96.312110	n
U80024410	Western Gulf	Texas	EL CAMPO N	H W DIPPEL 1	8228	YEGUA	29.267677	-96.311268	n
U80024411	Western Gulf	Texas	JONES CREEK	MATZKE ELRAY 1	14000	WILCOX	29.289595	-96.261695	n
U80024412	Western Gulf	Texas	AMMANN S	FUCIK DAVID 1	7846	COOK MOUNTAIN	29.318508	-96.311458	n
U80024473	Western Gulf	Texas	LACAL	BEATTY-YTURRIA CO 1	8136		26.526667	-97.871706	n
U80024474	Western Gulf	Texas	WILDCAT	TODD CHESSE E 6	7210	UNKNOWN	26.481632	-97.878766	n
U80024475	Western Gulf	Texas	UNNAMED	SAUZ RANCH NOPAL 8	7834	FRIO	26.392397	-97.516829	n
U80024476	Western Gulf	Texas	DENHAWKEN	T D MANFORD ETAL 1	4279	WILCOX LOWER	29.172300	-97.856423	n
U80024543	Western Gulf	Texas	WILDCAT	MARTINEZ F G 1	1921	YEGUA	26.886354	-99.022247	n
U80024544	Western Gulf	Texas	LOS MOGOTES N	VERGARA IV 2	5533	WILCOX	27.121305	-99.232274	n
U80024545	Western Gulf	Texas	ARROYO GARZA	GARZA TORIBIO ETAL 1	4728	QUEEN CITY	27.162170	-99.088462	n
U80024546	Western Gulf	Texas	JENNINGS W	JENNINGS 25	4871		27.090355	-99.045545	n
U80024547	Western Gulf	Texas	LOS MOGOTES	HAYNES ESTATE 7	3594	QUEEN CITY	27.091860	-99.239236	n
U80024548	Western Gulf	Texas	ESCOBAS	JOSE M GUTIERREZ 1	9314	WILCOX	27.053852	-99.044254	n
U80024549	Western Gulf	Texas	J C MARTIN	E T MARTINEZ 1	7754	WILCOX	27.299154	-99.384561	n
U80024550	Western Gulf	Texas	ROLETA	GUERRA M/ 1	8146	WILCOX	26.763960	-99.202831	n
U80024551	Western Gulf	Texas	DYE	JMES D DYE 2	9400	NAVARRO	27.203264	-99.413100	n
U80024552	Western Gulf	Texas	DYE	JAMES D DYE 1	8200	WILCOX	27.203526	-99.405031	n
U80024553	Western Gulf	Texas	MIRANDO VALLEY N	HINNANT-FULBRIGHT 2	5551	CANTLEBERRY	27.222664	-99.017915	n
U80024554	Western Gulf	Texas	JENNINGS N	F CUELLAR EST/B/ 1	9498	WILCOX	27.148281	-99.063743	n
U80024555	Western Gulf	Texas	ROLETA	GUERRA M/ 1	8172	WILCOX	26.772003	-99.179013	n
U80024556	Western Gulf	Texas	UREBENO S	ALEXANDER M M NC 2-B	7853	LOBO	26.942551	-99.338337	n
U80024557	Western Gulf	Texas	LAREDO	M L E I MCCANN 1	7898	WILCOX	27.264482	-99.326598	n
U80024558	Western Gulf	Texas	EL GRULLO	VELA ANTONIO M C-1	6762	WILCOX	26.840647	-99.085003	n
U80024559	Western Gulf	Texas	TAQUACHIE CREEK	HINNANT L ARMO 1-252	11162	WILCOX	27.209221	-98.977048	n
U80024560	Western Gulf	Texas	WILDCAT	LOPEZ A 1	9150	WILCOX UPPER	26.729856	-99.121223	n
U80024561	Western Gulf	Texas	COMITAS S	VELA ROBERTO 1	8920	WILCOX	26.892017	-99.078790	n
U80024562	Western Gulf	Texas	MCASKILL	MCASKILL 4	10166	LOBO	27.207884	-99.267849	n
U80024563	Western Gulf	Texas	JENNINGS W	JENNINGS 54	4422	QUEEN CITY	27.075987	-99.036970	n
U80024564	Western Gulf	Texas	SAN FERNANDO	SAN FERNANDO MINER 1	9618	WILCOX	27.059114	-99.350922	n
U80024565	Western Gulf	Texas	BENAVIDES	SANCHEZ CARMEN D H 1	9548	WILCOX	27.066414	-99.351206	n
U80024566	Western Gulf	Texas	ELISA	SAN MARTIN 2	10708	WILCOX	26.942669	-99.096707	n
U80024567	Western Gulf	Texas	WILDCAT	NATL BANK OF COMMI 1	4214	OLMOS	28.761166	-99.484510	n
U80024568	Western Gulf	Texas	BUZZARD	NORTON-CHAPAROSA 15	2452	SAN MIGUEL	28.842661	-100.064567	n
U80024569	Western Gulf	Texas	BANDERA TANK NW	NORTON-CHAPAROSA 14	2315	SAN MIGUEL	28.865688	-100.032718	n
U80024570	Western Gulf	Texas	SPINACH	R J KLEIMANN /B/ 1	3774	SAN MIGUEL	28.767418	-99.731676	n
U80024571	Western Gulf	Texas	PRYOR RANCH N	I T PRYOR/C/ 1	2288	OLMOS	28.942955	-99.731529	n
U80024572	Western Gulf	Texas	PRYOR RANCH S	H & F PROP /B/ 1	3480	UNKNOWN	28.839491	-99.751358	n
U80021482	East Texas Basin	Texas	TENNESS COLONY SW	ROYAL NATL BK #1 1	8865	UNKNOWN	31.80256081	-95.83463335	n
U80021483	East Texas Basin	Texas	PRAIRIE LAKE	CARROLL FRANK H 1	8814	UNKNOWN	31.77371407	-95.86881502	n
U80021485	East Texas Basin	Texas	LONG LAKE	J L MONNIG 7	8834	RODESSA	31.63630104	-95.77536194	n
U80021486	East Texas Basin	Texas	LONG LAKE	J O MONNIG D-1	8725	RODESSA	31.6218338	-95.7668877	n
U80021487	East Texas Basin	Texas	MOUND PRAIRIE W	VALENTINE C H 1	10688	PETTET /PETTIT/	31.88877106	-95.63797068	n
U80021488	East Texas Basin	Texas	ELKHART	ELKHART DOME GAS U 1	9917	PETTET /PETTIT/	31.55643272	-95.63095397	n
U80021489	East Texas Basin	Texas	CAYUGA	J A CAMPBELL D-1	7878	PETTET /PETTIT/	31.94712639	-95.98821788	n
U80021490	East Texas Basin	Texas	CAYUGA	J A CAMPBELL D-1	7232	TRINITY	31.94712639	-95.98821788	n
U80021491	East Texas Basin	Texas	LONG LAKE	LONG LKE PLANTAT D-1	9103	RODESSA	31.61458969	-95.75839486	n
U80021492	East Texas Basin	Texas	LONG LAKE	LONG LKE PLANTAT D-1	9765	PETTET /PETTIT/	31.61458969	-95.75839486	n
U80021493	East Texas Basin	Texas	NEVIS	WALTER B BROWN 1	8074	RODESSA	31.80146217	-95.47622483	n
U80021494	East Texas Basin	Texas	BETHEL DOME E	DERDEN ESTATE 1	8190	RODESSA	31.89652634	-95.89424538	n
U80021495	East Texas Basin	Texas	CAYUGA	H R RAMPY 1-D	7370	TRINITY	31.94712639	-95.98821788	n
U80021496	East Texas Basin	Texas	WILDCAT	WILLIAMS 1	8962	RODESSA LOWER	31.9973526	-95.73157921	n
U80021497	East Texas Basin	Texas	THEL	E C WALTON 1	8814	PETTET /PETTIT/	31.88933563	-95.93696918	n
U80021498	East Texas Basin	Texas	CAYUGA	H R RAMPY 1-D	7852	PETTET /PETTIT/	31.94712639	-95.98821788	n
U80021499	East Texas Basin	Texas	HOLLY SPRING	STAFFORD SEYMOUR 1-A	8906	RODESSA	31.90361977	-95.80024772	n
U80021508	East Texas Basin	Texas	RED LAND NE	CAMERON /B/ 2	7481	GLEN ROSE	31.43330383	-94.65458563	n
U80021509	East Texas Basin	Texas	ODELL CREEK	TUCKER 1	9836	JAMES	31.31604767	-94.5292842	n
U80021510	East Texas Basin	Texas	ODELL CREEK	TUCKER 1	9963	JAMES	31.31604767	-94.5292842	n
U80021511	East Texas Basin	Texas	CLAYTON	TEMPLE-EASTEX 1	8218	AUSTIN	31.19422722	-94.61619853	n
U80021512	East Texas Basin	Texas	CLAYTON	TEMPLE-EASTEX 1	8218	AUSTIN	31.19422722	-94.61619853	n
U80021564	East Texas Basin	Texas	MAUD	J D OWEN 1	8550	SMACKOVER	33.34152985	-94.33486348	n
U80021565	East Texas Basin	Texas	MAUD	HELEN HUGHES 1	8699	SMACKOVER	33.34127808	-94.31746556	n
U80021566	East Texas Basin	Texas	SILOAM	B E LEWIS 1	8580	SMACKOVER	33.37329865	-94.55181609	n
U80021567	East Texas Basin	Texas	EYLAU W	DEMARCE 1	7602	EAGLE MILLS	33.3746109	-94.14264272	n
U80021756	East Texas Basin	Texas	MCKINNEY	MARY O AHERN 1	9102	SMACKOVER	33.27217102	-94.04942006	n
U80021757	East Texas Basin	Texas	BRYANS MILL	BRYANS MILL UNIT 8H	10142	SMACKOVER	33.22795868	-94.45890928	n
U80021758	East Texas Basin	Texas	RODESSA	RAMBO 1	10300	SMACKOVER	32.91230392	-94.08425378	n
U80021759	East Texas Basin	Texas	KILDARE	G B JOHNSON 1	10661	SMACKOVER	32.92188644	-94.23117069	n

APPENDIX A

Samples Currently Included in the GOMGAS Database (Cont'd.)

SampleID	USGSProvince	State	LeaseField	Well	U Depth	Reservoir	Latitude	Longitude	Isotopes
U80021787	East Texas Basin	Texas	WHITE OAK CREEK	NEW BIRMINGHAM/B/ 1	8608	RODESSA	31.66958046	-95.17036989	n
U80021788	East Texas Basin	Texas	REKLAW	REKLAW GAS UN 2 1	8486	PETTET /PETTIT/	31.75487709	-94.99891107	n
U80021789	East Texas Basin	Texas	REKLAW	REKLAW GAS UN 2 1	7813	RODESSA	31.75487709	-94.99891107	n
U80021790	East Texas Basin	Texas	WILLIAM WISE SE	SAL WHITEMAN ETAL 1	10650	TRAVIS PEAK	31.68409348	-95.17874189	n
U80021791	East Texas Basin	Texas	REKLAW	REKLAW GAS UN 2 1	7814	RODESSA	31.75487709	-94.99891107	n
U80021792	East Texas Basin	Texas	REKLAW	REKLAW GAS UN 2 1	8486	PETTET /PETTIT/	31.75487709	-94.99891107	n
U80021793	East Texas Basin	Texas	WHITE OAK CREEK	ALVIE F JONES 1	9502	PETTET /PETTIT/	31.65513229	-95.17051861	n
U80021794	East Texas Basin	Texas	WHITE OAK CREEK	ALVIE F JONES 1	8522	RODESSA	31.65513229	-95.17051861	n
U80021795	East Texas Basin	Texas	OVERTON	RUCKER WM LEON GU 1	10361	CONVILLE SD /CONVILLE/	32.13169861	-95.15701411	n
U80022066	East Texas Basin	Texas	DENNY	EZELL 3	9222	CONVILLE SD /CONVILLE/	31.25169945	-96.62399591	n
U80022091	East Texas Basin	Texas	NEW HOPE	NEW HOPE DEEP 1-3-D	11996	SMACKOVER	33.03359604	-95.18206917	n
U80022092	East Texas Basin	Texas	NEW HOPE	NEW HOPE DEEP 1-3-D	12126	SMACKOVER	33.03359604	-95.18206917	n
U80022093	East Texas Basin	Texas	CHITSEY	CHITSEY 1	13134	SMACKOVER	33.0416069	-95.30333226	n
U80022094	East Texas Basin	Texas	W A MONCRIEF	WESTLAND SMACKOVER	12200	SMACKOVER	32.99835968	-95.30713127	n
U80022095	East Texas Basin	Texas	UNNAMED	W A MONCRIEF 1	12300	SMACKOVER	33.00545883	-95.2863236	n
U80022096	East Texas Basin	Texas	HAGANSPORT	KOSLER 1	12200	SMACKOVER	33.32959366	-95.25728763	n
U80022097	East Texas Basin	Texas	HAGANSPORT	KOSLER 1	8866	SMACKOVER	33.32959366	-95.25728763	n
U80022098	East Texas Basin	Texas	UNNAMED	M L STEWARD 1	4001	WOODBINE	31.8169632	-96.19308125	n
U80022099	East Texas Basin	Texas	REED	M A L MCKNIGHT 1	8330	TRAVIS PEAK	31.71580315	-96.20988765	n
U80022100	East Texas Basin	Texas	TEAGUE	ESTA L IRVING 1	8055	GLEN ROSE	31.60017014	-96.22661128	n
U80022101	East Texas Basin	Texas	FREESTONE	R P MCWATTERS 1	8315	PETTET /PETTIT/	31.52062607	-96.25189969	n
U80022102	East Texas Basin	Texas	STEWARDS MILL NE	MARSTERS 1	7700	PETTET /PETTIT/	31.86759758	-96.14195951	n
U80022103	East Texas Basin	Texas	WILDCAT	FREESTONE SYN 1	8234	PETTET /PETTIT/	31.56677995	-96.24350482	n
U80022104	East Texas Basin	Texas	TEAGUE S	HENRY G BROWN 1	12000	CONVILLE SD /CONVILLE/	31.61450577	-96.2773421	n
U80022105	East Texas Basin	Texas	REED	MARY MOODY NORTHERN	8208	TRAVIS PEAK	31.70859337	-96.20134516	n
U80022106	East Texas Basin	Texas	CARTER-BLOXOM	MADGE BLOXOM 1	6541	RODESSA	31.81671715	-96.30403797	n
U80022107	East Texas Basin	Texas	TEAGUE W	PRUIETT M E GU 2	6664	RODESSA	31.63604356	-96.32890477	n
U80022108	East Texas Basin	Texas	TEAGUE W	J A WRIGHT 1	7534	TRAVIS PEAK	31.62879372	-96.3373905	n
U80022109	East Texas Basin	Texas	TEAGUE	HAM GU 2	7532	RODESSA	31.61463737	-96.21813814	n
U80022110	East Texas Basin	Texas	FREESTONE	C A NEWSOME EST 1	9787	TRAVIS PEAK	31.51339912	-96.25187715	n
U80022111	East Texas Basin	Texas	FREESTONE	C A NEWSOME EST 1	11849	BOSSIER	31.51339912	-96.25187715	n
U80022112	East Texas Basin	Texas	NEAL	GLAYDENE NEAL 1	11599	SMACKOVER	31.90364456	-96.1847452	n
U80022113	East Texas Basin	Texas	TEAGUE TOWNSITE	J W BROWN UN 1	11955	CONVILLE SD /CONVILLE/	31.60725784	-96.28622227	n
U80022114	East Texas Basin	Texas	NEAL	GLAYDENE NEAL 1	11599	SMACKOVER	31.90364456	-96.1847452	n
U80022115	East Texas Basin	Texas	BEST	BEST 1	14000	BOSSIER	31.52085686	-96.10733432	n
U80022116	East Texas Basin	Texas	REED NW	WHATLEY HARRIETTE 1	11165	BOSSIER	31.71571541	-96.25250976	n
U80022117	East Texas Basin	Texas	NAN-SU-GAIL	HILL F S GU #1 1	12000	BOSSIER	31.77377129	-96.0650186	n
U80022118	East Texas Basin	Texas	BUTLER	S W UNIVERSITY 1	17400	CONVILLE SD /CONVILLE/	31.63650322	-95.9286508	n
U80022119	East Texas Basin	Texas	DEW	GLAZENER WILLIAM C 1	12359	BOSSIER	31.5858345	-96.15848512	n
U80022120	East Texas Basin	Texas	GREEN ACRES	HILL X 16	9334	RODESSA	31.7158053	-95.93710487	n
U80022121	East Texas Basin	Texas	EVANS LAKE W	HILL /K/ 11	9003		31.73765373	-95.93708794	n
U80022122	East Texas Basin	Texas	BEAR GRASS	LOVERING E H 1	9412	TRAVIS PEAK	31.44124222	-96.19218371	n
U80022248	East Texas Basin	Texas	WILLOW SPRINGS	HORTON & DICKSON 4	7250	TTET LOWER /PETTIT LOW	32.44595337	-94.79236525	n
U80022249	East Texas Basin	Texas	WILLOW SPRINGS	NORRIS ESTATE 1	7606	RODESSA	32.43170547	-94.80978436	n
U80022250	East Texas Basin	Texas	DANVILLE	BALLENGER D I 3	6791	GLOYD	32.37398529	-94.81064547	n
U80022251	East Texas Basin	Texas	DANVILLE	BALLENGER D I 3	7516	TRAVIS PEAK	32.37398529	-94.81064547	n
U80022252	East Texas Basin	Texas	WILLOW SPRINGS	ROBERTSON E D 3	7451	TRAVIS PEAK	32.48202515	-94.79181843	n
U80022253	East Texas Basin	Texas	WILLOW SPRINGS	ROBERTSON E D 2	7294	PETTET /PETTIT/	32.48914719	-94.78310255	n
U80022254	East Texas Basin	Texas	WILLOW SPRINGS	B A SKIPPER 1	7326	RODESSA	32.47443771	-94.75750835	n
U80022255	East Texas Basin	Texas	WILLOW SPRINGS	THRASHER 2	6809	HENDERSON	32.54685593	-94.7822022	n
U80022256	East Texas Basin	Texas	GLADEWATER	GLADEWATER GU #17 2	11506		32.53390503	-94.9288239	n
U80022389	East Texas Basin	Texas	WASKOM	BRYSON J M 1	5826	TRAVIS PEAK	32.45744324	-94.06077183	n
U80022390	East Texas Basin	Texas	WASKOM	BRYSON J M 1	5576	PETTET /PETTIT/	32.45744324	-94.06077183	n
U80022391	East Texas Basin	Texas	LANSING N	M P ISOM 1	6734	RODESSA	32.59578323	-94.64355929	n
U80022392	East Texas Basin	Texas	UNNAMED	MINNIE DOWNS 1	6223	TRAVIS PEAK	32.39367294	-94.13111107	n
U80022393	East Texas Basin	Texas	WOODLAWN	MCELROY-CHATHAM GU	6762	TRAVIS PEAK	32.64149475	-94.28916317	n
U80022394	East Texas Basin	Texas	WOODLAWN	MCELROY-CHATHAM GU	6514	TRAVIS PEAK	32.64149475	-94.28916317	n
U80022395	East Texas Basin	Texas	WHELAN	H A DUNN UN 1 1	8046	TRAVIS PEAK	32.68922424	-94.61607437	n
U80022396	East Texas Basin	Texas	WOODLAWN	SANDERS G H 1	6378	PETTET /PETTIT/	32.68502045	-94.30548518	n
U80022397	East Texas Basin	Texas	WASKOM	DAVIS ESTATE 1	5870	TRAVIS PEAK	32.41401291	-94.05322732	n
U80022398	East Texas Basin	Texas	WOODLAWN	SANDERS GU 2	5614	RODESSA	32.69210434	-94.29670355	n
U80022399	East Texas Basin	Texas	WOODLAWN	WINSTON BROWN 1	5798	UNKNOWN	32.70703506	-94.33091172	n
U80022400	East Texas Basin	Texas	SCOTTSVILLE N	YOUNG /B/ UNIT 1	6274	TRAVIS PEAK	32.5459938	-94.17922402	n
U80022401	East Texas Basin	Texas	WILDCAT	W A TRICE 1	6089	TRAVIS PEAK	32.60934448	-94.08293327	n
U80022402	East Texas Basin	Texas	WOODLAWN N	POPE BEN ETAL 1	6734	TRAVIS PEAK	32.65021515	-94.39248634	n
U80022403	East Texas Basin	Texas	GOOCH NW	ROLLAND ADDISON ET 1	7376	TRAVIS PEAK	32.68036652	-94.48679562	n
U80022518	East Texas Basin	Texas	OPELIKA	ALLYN EST 1-B	10651	CONVILLE SD /CONVILLE/	32.29320908	-95.68765487	n
U80022519	East Texas Basin	Texas	OPELIKA	J S EDWARDS 1	9574	PETTET /PETTIT/	32.35820007	-95.70458666	n
U80022520	East Texas Basin	Texas	TRI-CITIES	TEXIE YOUNG B-3	9760	TRAVIS PEAK	32.1348381	-95.95391404	n
U80022521	East Texas Basin	Texas	FRANKSTON	HUGH WHITE ETAL J-1	10026	JAMES	32.09046173	-95.50859346	n
U80022522	East Texas Basin	Texas	OPELIKA	ALLYN C H EST 1	7850	RODESSA	32.30044937	-95.69621343	n
U80022523	East Texas Basin	Texas	OPELIKA	WOFFORD G M 1	9049	TRAVIS PEAK	32.32931519	-95.69610359	n
U80022566	East Texas Basin	Texas	SULPHUR BLUFF	BASSHAM 1	9324	SMACKOVER	33.30154419	-95.38799404	n
U80022567	East Texas Basin	Texas	WILDCAT	C M MAYES 1	9098	SMACKOVER	33.31571198	-95.34439559	n
U80022568	East Texas Basin	Texas	COMO	DERMONT FOSTER 5	8006	GLOYD	32.97773743	-95.49442518	n
U80022569	East Texas Basin	Texas	NAVARRO CROSSING	DAILEY H H & TAYLO 1	5851	WOODBINE	31.4410038	-95.69944509	n
U80022570	East Texas Basin	Texas	RUNNING DUKE	DALLAS D PETERS 1	9917	RODESSA	31.49780273	-95.43568618	n
U80022571	East Texas Basin	Texas	DECKER SWITCH	W ARTHUR HOLCOMB 1	10413	PETTET /PETTIT/	31.5692997	-95.29903965	n
U80022572	East Texas Basin	Texas	TRINITY N	SOUTHLAND PAPER MI 1	8562	WOODBINE	31.04254341	-95.48957079	n

APPENDIX A

Samples Currently Included in the GOMGAS Database (Cont'd.)

SampleID	USGSProvince	State	LeaseField	Well	U Depth	Reservoir	Latitude	Longitude	Isotopes
U80022573	East Texas Basin	Texas	LATEXO E	MOORE E D 1	11960	TRAVIS PEAK	31.43966866	-95.37662346	n
U80022576	East Texas Basin	Texas	ASHBY-RAMSEY	P B PAUL 1	9012	SMACKOVER	32.97162247	-96.07466172	n
U80022857	East Texas Basin	Texas	RED OAK	T E HARCROW G UN 2	5767	SUB-CLARKSVILLE	31.39802742	-96.04773461	n
U80022858	East Texas Basin	Texas	BUFFALO S	PAGE HEIRS 1	8799	RODESSA	31.34742165	-95.94587694	n
U80022859	East Texas Basin	Texas	OAKWOOD	SWIFT HEIRS 1	5700	WOODBINE	31.46284866	-95.76734628	n
U80022860	East Texas Basin	Texas	BUFFALO S	PAGE HEIRS 1	5496	WOODBINE	31.34742165	-95.94587694	n
U80022861	East Texas Basin	Texas	MCBEE	BARKLEY LIZZIE 1	8740	RODESSA	31.28946114	-96.17486447	n
U80022862	East Texas Basin	Texas	OAKWOOD	L L HALEY ETAL 1	5814	WOODBINE	31.47728539	-95.75880541	n
U80022863	East Texas Basin	Texas	JEWETT	M G CLUTE 1	9446	PETTET /PETTIT/	31.38351059	-96.124131	n
U80022864	East Texas Basin	Texas	CENTERVILLE	TR RODELL 1	10151	PETTET /PETTIT/	31.29682732	-95.9883125	n
U80022865	East Texas Basin	Texas	SILVER CREEK	VANN E N UNIT 1	14533	CONVILLE SD /CONVILLE/	31.44854546	-96.1412234	n
U80022866	East Texas Basin	Texas	PETEY WISENBAKER	VAUGHN LOIS 1	10234	GLEN ROSE	31.1810379	-95.85283709	n
U80022867	East Texas Basin	Texas	EILEEN SULLIVAN	LEMKE 1	8947	GLEN ROSE	31.26784897	-95.8865888	n
U80022868	East Texas Basin	Texas	BEAR GRASS	MCASHAN 3	14167	CONVILLE SD /CONVILLE/	31.42678642	-96.19214935	n
U80022887	East Texas Basin	Texas	OLETHA	LULA MASON 1	6788	GLEN ROSE	31.41176224	-96.40442479	n
U80022888	East Texas Basin	Texas	POKEY	LULLENE REAGAN 1	6852	TRAVIS PEAK	31.35331726	-96.54840122	n
U80022889	East Texas Basin	Texas	POKEY	J C MCCLARAN 1	6415	RODESSA	31.42591476	-96.48094139	n
U80022890	East Texas Basin	Texas	OLETHA	JONES ESTATE 1	6728	RODESSA	31.36836052	-96.41269584	n
U80022891	East Texas Basin	Texas	POKEY	JESSIE PEARL WRIGH 1	7414	TRAVIS PEAK	31.41868782	-96.48089841	n
U80022892	East Texas Basin	Texas	PERSONVILLE N	EASTERLING 1	11329	CONVILLE SD /CONVILLE/	31.57807732	-96.37972826	n
U80022893	East Texas Basin	Texas	BOX CHURCH	WHITE 1	10690	SMACKOVER	31.49822807	-96.47287025	n
U80022894	East Texas Basin	Texas	TILLMON	R B TILLMAN 1	8822	TRAVIS PEAK	31.28825188	-96.54796083	n
U80022895	East Texas Basin	Texas	FALLON	FLOYD DUKE 1	11212	CONVILLE SD /CONVILLE/	31.5274334	-96.39649938	n
U80022896	East Texas Basin	Texas	OLETHA	ARCHER-BATTLE UNIT 1	6734	RODESSA	31.39727402	-96.41284333	n
U80022897	East Texas Basin	Texas	PERSONVILLE N	MUSE-DUKE 2	11193	CONVILLE SD /CONVILLE/	31.54914284	-96.38609908	n
U80022898	East Texas Basin	Texas	NAVASOTA	SIMS COLLIE 1	7504	PETTET /PETTIT/	31.46247673	-96.37068732	n
U80023030	East Texas Basin	Texas	RODESSA	J D BADGETT ESTATE 1	6742	TRAVIS PEAK	32.77939224	-94.34666919	n
U80023031	East Texas Basin	Texas	EXCELSIOR	BLISS STALLCUP A-1	6237	PETTET /PETTIT/	32.84093475	-94.12921441	n
U80023033	East Texas Basin	Texas	GINES SPILLWAY	S E WOOD 1	6073	RODESSA	32.72340012	-94.46870802	n
U80023034	East Texas Basin	Texas	ERIN	HICKS UNIT 1	10543	SMACKOVER	32.87208939	-94.27553372	n
U80023193	East Texas Basin	Texas	WILDCAT	MRS E S ADAMS EST 1	7109	PETTET LOWER /PETTIT LOWE	31.78593636	-94.53776381	n
U80023195	East Texas Basin	Texas	TRAWICK	TRAWICK GAS UN 6 3	8576	TRAVIS PEAK	31.78129005	-94.75115474	n
U80023196	East Texas Basin	Texas	WILDCAT	TRAWICK GAS UN #43 1	6800	RODESSA	31.81611252	-94.63964742	n
U80023197	East Texas Basin	Texas	DOUGLASS	DOUGLASS GAS UN 7-1	8100	RODESSA	31.63681412	-94.7533929	n
U80023198	East Texas Basin	Texas	DOUGLASS	P G CROSSMAN 1	8972	PETTET UPPER /PETTIT UPPE	31.64513016	-94.85547616	n
U80023199	East Texas Basin	Texas	GATES	BOZELL ETTA 1	10842	TRAVIS PEAK	31.4615866	-94.60312372	n
U80023200	East Texas Basin	Texas	BRILEY-TOWN	KEY J W 1	8400	TRAVIS PEAK	31.77893448	-94.55495533	n
U80023201	East Texas Basin	Texas	WILDCAT	J L JACKSON 1	1375	UNKNOWN	31.9897747	-96.39022988	n
U80023202	East Texas Basin	Texas	ROUNDHOUSE	J B FORTSON JR 1	10342		31.99749184	-96.20207012	n
U80023203	East Texas Basin	Texas	REKA	ANDERSON GAS UNIT 1	10170	CONVILLE SD /CONVILLE/	31.94687843	-96.23613874	n
U80023204	East Texas Basin	Texas	NAN-SU-GAIL	STUART HUNT 1	3356	SUB-CLARKSVILLE	31.98311806	-96.15926961	n
U80023402	East Texas Basin	Texas	BETHANY NE	AGURS W C 5	2990	GLEN ROSE	32.37779617	-94.04551429	n
U80023403	East Texas Basin	Texas	BETHANY	SHEEHAN 1	1923	WOODBINE	32.32124329	-94.11562526	n
U80023404	East Texas Basin	Texas	BETHANY E	BRUMBLE UNIT 4	2250	BLOSSOM	32.32802582	-94.08969066	n
U80023405	East Texas Basin	Texas	BETHANY	WERNER LOUIS B-1(T)	6008	PETTET /PETTIT/	32.28487778	-94.09930945	n
U80023406	East Texas Basin	Texas	BETHANY E	BLACK W G ESTATE G 1	5695	PETTET /PETTIT/	32.3272934	-94.04675081	n
U80023407	East Texas Basin	Texas	BETHANY E	BRUMBLE G W GU #1-3	5778	PETTET /PETTIT/	32.31359482	-94.09003591	n
U80023408	East Texas Basin	Texas	CARTHAGE	WERNER C 1	5760	PETTET /PETTIT/	32.08380127	-94.16403799	n
U80023409	East Texas Basin	Texas	WASKOM	WOOLWORTH J D 1	4910	RODESSA	32.37852859	-94.08848131	n
U80023410	East Texas Basin	Texas	BETHANY	ROQUEMORE GAS UNIT 3	3558	GLEN ROSE	32.29959869	-94.11613602	n
U80023411	East Texas Basin	Texas	CARTHAGE	REED ROYALTY 1	3201	PALUXY	32.08929825	-94.06112152	n
U80023412	East Texas Basin	Texas	WILDCAT	CURTIS E L UNIT 1	6247	HILL	32.14718628	-94.06829138	n
U80023413	East Texas Basin	Texas	CARTHAGE	E L & B H BURNETT 13	6051	TRAVIS PEAK	32.24420929	-94.26334132	n
U80023414	East Texas Basin	Texas	BELLE BOWER	W G ADAMS 1	3211	PALUXY	32.22642136	-94.05779623	n
U80023415	East Texas Basin	Texas	CARTHAGE	CARTHAGE GAS UNIT 35	5152	HILL	32.17150879	-94.23062168	n
U80023416	East Texas Basin	Texas	CARTHAGE	R S MANGHAM 2	3817	GLEN ROSE	32.17524719	-94.48777884	n
U80023417	East Texas Basin	Texas	CARTHAGE	PENNA SIKES 1	3218	PALUXY	32.04642868	-94.08784271	n
U80023418	East Texas Basin	Texas	CARTHAGE	SHAW GAS UNIT 1	6056	GLEN ROSE	32.12528992	-94.53156791	n
U80023419	East Texas Basin	Texas	BETHANY	ADAMS T C 1-C	5660	PETTET /PETTIT/	32.29165649	-94.07338527	n
U80023420	East Texas Basin	Texas	CARTHAGE	BURNETT UNIT 10 6	4999	HILL	32.2881546	-94.30532033	n
U80023421	East Texas Basin	Texas	BETHANY	JERNIGAN/UNIT A-1	8474	CONVILLE SD /CONVILLE/	32.33465576	-94.05516294	n
U80023422	East Texas Basin	Texas	CARTHAGE	SMITH J J UNIT 1 2	2100	BLOSSOM	32.01401901	-94.31967275	n
U80023423	East Texas Basin	Texas	BETHANY	CRENSHAW G/U #2 1	8096	CONVILLE SD /CONVILLE/	32.29209518	-94.09913774	n
U80023424	East Texas Basin	Texas	BECKVILLE W	ELVE TOMPKINS UNIT 1	9864	CONVILLE SD /CONVILLE/	32.25599411	-94.50397878	n
U80023425	East Texas Basin	Texas	CARTHAGE	KNIGHT-STRONG GU 1	9030	CONVILLE SD /CONVILLE/	32.04839706	-94.20765585	n
U80023426	East Texas Basin	Texas	DEBERRY	BOURN 2	9567	CONVILLE SD /CONVILLE/	32.34317398	-94.13229368	n
U80023427	East Texas Basin	Texas	GALLES	JERNIGAN MATTIE 3	6486	TRAVIS PEAK	32.25810623	-94.22870432	n
U80023839	East Texas Basin	Texas	DUNBAR	E REYNOLDS GAS UNI 1	13075	SMACKOVER	32.82006073	-95.79794051	n
U80023840	East Texas Basin	Texas	YANTIS W	SENTRY GAS UNIT 1	12522	SMACKOVER	32.92070007	-95.6678723	n
U80023841	East Texas Basin	Texas	GINGER	JENKINS /C/ 1	12082	SMACKOVER	32.84869385	-95.70275903	n
U80023951	East Texas Basin	Texas	GOOD SPRINGS W	RAS LACY ETAL UN # 1	3604	WOODBINE	32.07245636	-94.97781866	n
U80023952	East Texas Basin	Texas	TATUM NW	J G TURLINGTON 1	6830	PETTET LOWER /PETTIT LOWE	32.34944916	-94.56181668	n
U80023953	East Texas Basin	Texas	UNNAMED	HAIRGROVE GU 1	6012	RODESSA	31.85002327	-94.46828003	n
U80023954	East Texas Basin	Texas	HENDERSON	BENNETT T V 1	7250	PETTET /PETTIT/	32.21531677	-94.82158414	n
U80023955	East Texas Basin	Texas	HENDERSON S	M A HUBBARD ESTATE 1	7506	TRAVIS PEAK	32.16424561	-94.77089892	n
U80023956	East Texas Basin	Texas	SHILOH	MARLIN HARDIN 1	6400	PETTET /PETTIT/	32.01839828	-94.64477373	n
U80023957	East Texas Basin	Texas	DANVILLE	LEE GAS UNIT 1	7372	PETTET /PETTIT/	32.35964584	-94.81945307	n
U80023958	East Texas Basin	Texas	PONE	PONE GAS UNIT 2 1	7430	PETTET /PETTIT/	32.07086563	-94.81514596	n
U80023959	East Texas Basin	Texas	HENDERSON N	FREEMAN MILLER GU 1	7450	TRAVIS PEAK	32.22993088	-94.83852854	n

APPENDIX A

Samples Currently Included in the GOMGAS Database (Cont'd.)

SampleID	USGSProvince	State	LeaseField	Well	U Depth	Reservoir	Latitude	Longitude	Isotopes
U80023960	East Texas Basin	Texas	PENN-GRIFFITH	PRIOR GU 1	7360	PETTET /PETTIT/	32.15576172	-94.65959226	n
U80023961	East Texas Basin	Texas	TRAWICK	NORTHEAST TRAWICK 1	7494	PETTET /PETTIT/	31.88961983	-94.74947084	n
U80023962	East Texas Basin	Texas	TRAWICK NE	TRAWICK NE GAS UNI 1	7174	PETTET /PETTIT/	31.88230324	-94.74104186	n
U80023963	East Texas Basin	Texas	MINDEN	C C BURKS 1	7108	TRAVIS PEAK	32.06171417	-94.64404123	n
U80023964	East Texas Basin	Texas	BIG BARNETT	DR J L GOLDMAN 1	6993	RODESSA	32.05801773	-94.97800282	n
U80023965	East Texas Basin	Texas	JARRELL CREEK	ALFORD-MARKEY UN 1	7458	TRAVIS PEAK	32.09861374	-94.71194465	n
U80023966	East Texas Basin	Texas	RUFUS	KANGERGA UNIT 1 1	7256	PETTET /PETTIT/	32.13470459	-94.71136396	n
U80023967	East Texas Basin	Texas	RUFUS	PRIOR UNIT 1 1	7036	PETTET /PETTIT/	32.13451004	-94.6942275	n
U80023968	East Texas Basin	Texas	OAK HILL	G W BIRD EST 1	9075	CONVILLE SD /CONVILLE/	32.30741882	-94.66563544	n
U80023969	East Texas Basin	Texas	MOUNT ENTERPRISE	TEMPLE GAS UNIT #1 2	7700	PETTET /PETTIT/	31.8605423	-94.7328422	n
U80023970	East Texas Basin	Texas	CYRIL	BARRON PEARL 1	10700	CONVILLE SD /CONVILLE/	32.13583374	-94.81418444	n
U80023971	East Texas Basin	Texas	EZIM	MOORE M G 1	7854	PETTET /PETTIT/	31.88366508	-94.86916455	n
U80023972	East Texas Basin	Texas	KILGORE S	MCCRORY PATSY C 1P	7518	TRAVIS PEAK	32.28783798	-94.85485878	n
U80024043	East Texas Basin	Texas	HUXLEY	PICKERING LBR CO 1	6606	UNKNOWN	31.75379181	-93.8815374	n
U80024044	East Texas Basin	Texas	JOAQUIN W	G W HANSON ESTATE 1	6176	PETTET /PETTIT/	31.97380066	-94.06391294	n
U80024045	East Texas Basin	Texas	TENAHA	K POLLARD 1	10745	SMACKOVER	31.9558754	-94.29523627	n
U80024046	East Texas Basin	Texas	JOAQUIN	PICKERING LUMBER B-4	6299	TRAVIS PEAK	31.95861816	-94.02151899	n
U80024047	East Texas Basin	Texas	JOAQUIN	PRICE J S 1	4935	JETER	31.95831668	-94.00442229	n
U80024048	East Texas Basin	Texas	STOCKMAN	GRANT 1	10281	CONVILLE SD /CONVILLE/	31.76166725	-94.35053478	n
U80024049	East Texas Basin	Texas	JOAQUIN	W M TAYLOR 1	6192	PETTET /PETTIT/	31.94462585	-94.04751559	n
U80024050	East Texas Basin	Texas	JOAQUIN	W M TAYLOR 1	6192	TRAVIS PEAK	31.94462585	-94.04751559	n
U80024051	East Texas Basin	Texas	CARTHAGE	SPRING VALLEY RNCH 1	3480	PALUXY	31.97753525	-94.29477605	n
U80024052	East Texas Basin	Texas	M E I	HOWARD 1	6508	PETTET /PETTIT/	31.76395607	-94.04336858	n
U80024064	East Texas Basin	Texas	WILDCAT	ISOM RAY 1	1870	CLEAR FORK MIDDLE	32.33289337	-95.0432109	n
U80024111	East Texas Basin	Texas	CHAPEL HILL E	JOHN MOSLEY 1	5785	PALUXY	32.33338547	-95.10334038	n
U80024112	East Texas Basin	Texas	TYLER S	MCMINN 1	9550	RODESSA	32.2628212	-95.33587502	n
U80024113	East Texas Basin	Texas	CHAPEL HILL	MOSLEY BISHOP 1	5778	PALUXY	32.37661362	-95.09425918	n
U80024114	East Texas Basin	Texas	TYLER	ELKTON GU 2 1	9600	RODESSA	32.28431702	-95.30994041	n
U80024115	East Texas Basin	Texas	CHAPEL HILL W	WARREN EXT 1	5910	PALUXY	32.3480835	-95.1375445	n
U80024116	East Texas Basin	Texas	CHAPEL HILL	I RUDMAN UNIT 1	7295	RODESSA	32.34801865	-95.12895291	n
U80024117	East Texas Basin	Texas	RED SPRINGS	RED SPRINGS UNIT 6 1	9564		32.52220535	-95.2734351	n
U80024118	East Texas Basin	Texas	FLINT	LAVELLE RHODES U 1-A	7498	PALUXY	32.19791412	-95.34499	n
U80024119	East Texas Basin	Texas	OVERTON	OVERTON GAS UN 1 1	12000		32.21028137	-95.0532556	n
U80024120	East Texas Basin	Texas	OVERTON	OVERTON GAS UN 1 1	12012		32.21028137	-95.0532556	n
U80024121	East Texas Basin	Texas	OVERTON	OVERTON GAS UNIT 3 2	12034		32.21020889	-95.04467889	n
U80024234	East Texas Basin	Texas	GILMER	INDIAN ROCK G U 5 1	11600	CONVILLE SD /CONVILLE/	32.70700455	-94.92649819	n
U80024235	East Texas Basin	Texas	DELROSE	NED PARRISH 1	11472		32.77943802	-94.96007476	n
U80024254	East Texas Basin	Texas	VAN	BLAKE R S MRS 5	2605	WOODBINE	32.5527153	-95.60910978	n
U80024255	East Texas Basin	Texas	VAN	R V WHITE 502 5	2756	WOODBINE	32.54558945	-95.63498477	n
U80024256	East Texas Basin	Texas	EDGEWOOD NE	PARKER GAS UNIT 1-C	12583	SMACKOVER	32.73355865	-95.81542806	n
U80024257	East Texas Basin	Texas	BEN WHEELER	MARSH M G 1	8493	UNKNOWN	32.40159988	-95.74741464	n
U80024521	East Texas Basin	Texas	MANZIEL	SCOGGINS GAS UNIT 1	8715	UNKNOWN	32.87643433	-95.41722746	n
U80024522	East Texas Basin	Texas	MANZIEL	WHATLEY J C 1	8455	GLEN ROSE	32.87634277	-95.39992936	n
U80024523	East Texas Basin	Texas	QUITMAN	L R GRAHAM 1	8585	KIRKLAND	32.79756546	-95.51285537	n
U80024524	East Texas Basin	Texas	QUITMAN	DAN GRAHAM 1	8585	GLOYD	32.80477524	-95.51281107	n
U80024525	East Texas Basin	Texas	QUITMAN	EDITH RAPPE 1	4178	UNKNOWN	32.8550148	-95.46062015	n
U80024526	East Texas Basin	Texas	QUITMAN	M BLALOCK 1	8125	HILL	32.84792709	-95.48660714	n
U80024527	East Texas Basin	Texas	YANTIS W	M J B MCKEE 1	12765	SMACKOVER	32.94942856	-95.63312269	n
U80024528	East Texas Basin	Texas	QUITMAN	ADDIE MCGEE 1	8305	UNKNOWN	32.8623085	-95.47786615	n
U80024529	East Texas Basin	Texas	MANZIEL	REYNOLDS W J GAS U 1	8432	RODESSA	32.89792633	-95.39111408	n
U80063087	East Texas Basin	Texas	BROOKELAND	U S A 60915 UNIT 2		AUSTIN	31.17651367	-93.93896551	n