GCS

Table1.1-1 Wells Used to Construct Maps

Map ID	GCS ID	Serial Number	API 14	Well Name	Surface Lat	Surface Long	Bottom Lat	Bottom Long	Well Datum	Well Datum Value	TD_ TVDSS_	TD_ MD_	Spud Date	Operator	Well Status	Generic Status	Parent_ UWI	Upper Frio Isopach Value	Upper Frio Structure Value	Mid Frio Structure Value	Anahuac Isopach Value	Anahuac Structure Value	USDW Structure Value	USDW Structure Source	ControlPoint	Xsec Well
1	1633	224951	17019219190000	STREAM 34 001	30.0598202	-93.667548	30.053212	-93.673852	KB	33	13895	14600	2000-11-11 00:00:00	MAYNE & MERTZ, INC.	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1701921919	1632	-9095	-10727	837	-8258			Y	Y
2	878	102576	17023022780000	J B WATKINS 123	30.0434988	-93.641503	30.043499	-93.641503	KB	23.2	11059	11082	1964-05-31 00:00:00	SHELL OIL COMPANY	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702302278		-9543		909	-8634			Y	Y
3	5512	231225	17019220520000	VUA;EW BROWN JR PROP ETAL 001	30.0708721	-93.664252	30.071566	-93.678228	KB	37.3	15399	16700	2005-06-11 00:00:00	ZINKE & TRUMBO, INC.	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1701922052	1435	-8733	-10168	732	-8001			Y	N
4	4398	185606	17023218990000	CAMERON PARISH SCHOOL BOARD E 001	30.0177776	-93.691107	30.017778	-93.691107	KB	18.5	13982	14000	00:00:00	AMOCO PRODUCTION COMPANY	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702321899	1697	-8311	-10008	839	-7471			Y	Y
5	6577	46471	17023000010000	WATKINS 080	30.0374989	-93.637801	30.037499	-93.637801	KB	23	9767	9790	1952-09-01 00:00:00	SHELL OIL COMPANY	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702300001		-8475		755	-7719	-1020	LDENR	Y	Y
6	5375	224040	17019218810000	HBY RA SUB;OPAL GRAY TRUST 26 1	30.0721906	-93.659527	30.0722	-93.659519	KB	36	13999	14035	2000-04-12 00:00:00	MAYNE & MERTZ, INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1701921881	1692	-9324	-11016	895	-8430			Y	Y
7	2892	29021	17023000030000	J B WATKINS 058	30.0294988	-93.639001	30.029499	-93.639001	KB	23.1	8753	8776	1944-01-26 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702300003					-7276			Y	N
8	2852	31280	17023000050000	T 61 VU;J B WATKINS 061	30.0275973	-93.64	30.027597	-93.64	KB	23.4	8640	8663	1945-12-27 00:00:00	SHELL OIL COMPANY	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702300005		-7961		851	-7111			Y	N
9	412	32568	17023000060000	J B WATKINS 067	30.0337988	-93.6369	30.033799	-93.6369	KB	24.8	8576	8601	1946-11-19 00:00:00	SHELL WESTERN E&P INC.	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702300006		-8054		724	-7330			Y	N
10	4583	153869	17023211080000	J B WATKINS 201	30.0258982	-93.640903	30.026091	-93.639433	KB	25.7	8261	8300	1976-12-19 00:00:00	SHELL WESTERN E&P INC.	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702321108		-7990		908	-7081			Y	N
11	6566	47478	17023000070000	J B WATKINS 081	30.0315999	-93.637602	30.0316	-93.637602	KB	24.6	8434	8459	1952-12-11 00:00:00	SHELL WESTERN E&P INC.	PLUGGED AND ABANDONED GAS	PLUGGED & ABANDONED	1702300007		-7914		754	-7160			Y	N
12	1315	154632	17023211310000	J B WATKINS 213	30.0287977	-93.638201	30.028781	-93.6382	KB	27.4	8220	8248	1977-02-18 00:00:00	SHELL WESTERN E&P INC.	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702321131					-7112			Y	N
13	6407	113162	17023000080000	BB T RA VU;J B WATKINS 082D	30.0278978	-93.638702	30.027898	-93.638702	KB	0	8222	8222	1953-01-28 00:00:00	ROBERTSON ENERGY, LLC	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702300008		-7726		797	-6929			Y	N
14	3084	47846	17023000080000	BB T2 VU;J B WATKINS 082	30.0278978	-93.638702	30.0279	-93.6387	KB	26	8196	8222	1953-01-28 00:00:00	ROBERTSON ENERGY, LLC	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702300008		-7726		797	-6929			Y	N
15	1922	212683	17023211310000	J B WATKINS 260	30.0287812	-93.6382	30.029147	-93.638361	KB	0	8487	8487	1991-03-13 00:00:00	SHELL WESTERN E&P INC.	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702321131					-7112			Y	N
16	8109	212683	17023211310200	J B WATKINS 260	30.0287812	-93.6382	30.029156	-93.639127	KB	25.1	8447	8487	1991-03-13 00:00:00	SHELL WESTERN E&P INC.	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702321131		-7979		749	-7230			Y	N
17	4349	155155	17023211540000	J B WATKINS 206	30.0288985	-93.638102	30.028681	-93.63827	KB	27.4	7835	7863	1977-05-07 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702321154					-7112			Y	N
18	448	31834	17023000040000	WATKINS 063	30.0252981	-93.640301	30.025298	-93.640301	KB	23	8877	8900	1946-06-01 00:00:00	SHELL OIL COMPANY	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702300004		-8174		1032	-7142			Y	N
19	3345	66171	17023000100000	J B WATKINS 090	30.0315999	-93.636502	30.0316	-93.636502	KB	24.6	8060	8085	1957-06-24 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702300010		-7767		697	-7070			Y	N
20	406	27600	17023000300000	J B WATKINS 052	30.0306978	-93.6365	30.030698	-93.6365	KB	26.3	7991	8017	1942-06-13 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702300030		-7688		689	-6999			Y	N
21	3808	90790	17023000110000	J B WATKINS 111	30.0272985	-93.637901	30.027298	-93.637901	KB	23	7451	7474	1962-06-22 00:00:00	SHELL WESTERN E&P INC.	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702300011					-6755			Y	N

22	536	48487	17023000090000	WATKINS 083	30.0235989	-93.6387	30.023599	-93.6387	KB	25.2	8306	8331	1953-04-22 00:00:00	SHELL OIL COMPANY	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702300009		-7766		714	-7052			Y	N
23	4755	223442	17019218610000	HBY RA SUA;STREAM 25 1	30.0766359	-93.657	30.0782	-93.652121	KB	34.4	13857	14233	1999-09-19 00:00:00	MAYNE & MERTZ, INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1701921861	1695	-9296	-10990	880	-8416			Y	Y
24	3276	61539	17019020460000	E W BROWN JR 001	30.0747974	-93.694502	30.074797	-93.694502	KB	23	13302	13325	1956-05-21 00:00:00	F. A. CALLERY, INC.	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1701902046	1387	-7960	-9348	714	-7246			Y	N
25	8054	131009	17023204160100	J B WATKINS 160	30.0260994	-93.633802	30.02685	-93.639833	KB	21.3	8455	8868	1969-11-29 00:00:00	SHELL OIL COMPANY	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702320416		-7753		970	-6783			Y	N
26	6733	34636	17023001800000	WATKINS 071	30.0196979	-93.636701	30.019698	-93.636701	KB	23	7812	7835	1948-01-05 00:00:00	INACTIVE OPERATOR	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702300180					-7053			Y	N
27	588	68321	17019020450000	B M ODOM 001	30.0816982	-93.6754	30.081885	-93.681368	KB	30	9434	9651	1957-10-24 00:00:00	INACTIVE OPERATOR	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1701902045		-8370		698	-7672			Y	N
28	4147	122090	17023201270000	J B WATKINS 133	30.0390992	-93.6268	30.039146	-93.626143	KB	24.7	7927	7960	1967-11-07 00:00:00	SHELL WESTERN E&P INC.	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702320127						-1040	LDENR	Y	N
29	2947	46440	17023000170000	J L S WATKINS 010	30.0286974	-93.629301	30.028697	-93.629301	KB	23.5	1484	1507	1952-07-25 00:00:00	INACTIVE OPERATOR	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702300017						-1040	LDENR	Y	N
30	1011	130054	17023203760000	J B WATKINS 151	30.0253992	-93.6298	30.025399	-93.6298	KB	23.4	1833	1856	1969-08-26 00:00:00	SHELL OIL COMPANY	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702320376						-950	LDENR	Y	N
31	4044	151189	17023210010000	J B WATKINS 215	30.0250988	-93.629202	30.025099	-93.629202	KB	26.2	1176	1202	1976-01-30 00:00:00	SHELL OIL COMPANY	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702321001						-970	LDENR	Y	N
32	1494	191895	17023220360000	J B WATKINS 246	30.0301625	-93.626825	30.030163	-93.626825	KB	24.5	1028	1052	1984-05-12 00:00:00	SHELL WESTERN E&P INC.	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702322036						-920	LDENR	Y	N
33	4481	190772	17023220010000	J B WATKINS 243	30.0282886	-93.627035	30.028289	-93.627035	KB	25.1	990	1015	1984-05-08 00:00:00	SHELL WESTERN E&P INC.	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702322001						-900	LDENR	Y	N
34	8293	225622	17023228050100	BONNE TERRE EXPLORATION CO LLC 001	30.0150284	-93.634931	30.020594	-93.642315	KB	42	9372	10500	2001-04-23 00:00:00	MANTI OPERATING COMPANY	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702322805		-7998		826	-7172			Y	N
35	1230	131930	17023204480000	MATILDA GRAY 001	29.9988986	-93.676303	29.998899	-93.676303	KB	26.3	9506	9532	1970-02-22 00:00:00	INACTIVE OPERATOR	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702320448		-8542		865	-7678			Y	N
36	1101	131010	17023204170000	JB WATKINS 161	30.0465992	-93.620501	30.046599	-93.620501	KB	23	13006	13029	1969-11-03 00:00:00	SHELL OIL COMPANY	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702320417		-9520		731	-8789			Y	Y
37	2920	45389	17019020570000	VUB; LUTCHER MOORE STATE 1717 001	30.0724974	-93.714701	30.073479	-93.71789	KB	26.3	8142	8238	1952-03-30 00:00:00	MARATHON OIL COMPANY	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1701902057		-7691		660	-7031			Y	N
38	3087	44140	17019020580000	H J L STARK AC 1 001	30.0724974	-93.714701	30.072497	-93.714701	KB	26.3	8974	9000	1951-10-26 00:00:00	INACTIVE OPERATOR	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1701902058		-7662		676	-6985			Y	N
39	538	45966	17019020520000	BROWN A-1 UNIT 019	30.0798994	-93.706903	30.079899	-93.706903	KB	25.7	8074	8100	1952-06-13 00:00:00	MARATHON OIL COMPANY	PLUGGED AND ABANDONED GAS	PLUGGED & ABANDONED	1701902052		-7617		672	-7070			Y	N
40	4093	147330	17023208780000	J B WATKINS 196	30.0197988	-93.624302	30.019799	-93.624302	KB	26.2	1034	1060	1975-01-02 00:00:00	SHELL OIL COMPANY	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702320878						-940	LDENR	Y	N
41	3020	46641	17023000920000	J L S WATKINS 012	30.0354978	-93.618003	30.035498	-93.618003	KB	23	1714	1737	1952-08-20 00:00:00	INACTIVE OPERATOR	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702300092						-1050	LDENR	Y	N
42	7022	0	42361308460000	PORT OF ORANGE-STARK FNDTN 1	30.0680883	-93.719408	30.068088	-93.719408	KB	33.9	13202	13236	2006-07-01 00:00:00	DOMINION EXPLORATION & PRO INCORPORATED	ACTIVE	ACTIVE-PRODUCING	4236130846	1411	-7641	-9052	707	-6935			Y	N

43	7022	0	42361308460000	PORT OF ORANGE-STARK FNDTN 1	30.0680888	-93.719408	30.04967	-93.727162	KB	37	10763	13236	2006-07-01 00:00:00	DOMINION EXPLORATION & PRO INCORPORATED	ACTIVE	ACTIVE-PRODUCING	4236130846	1411	-7641	-9052	707	-6935			Y	N
44	6275	46542	17019020530000	E. W. BROWN, JR. 022	30.0773996	-93.711001	30.0774	-93.711001	KB	26.3	8079	8105	1952-09-02 00:00:00	MARATHON OIL COMPANY	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1701902053		-7597		686	-7036			Y	N
45	11148	0	42361014680000	STARK, H.J.L. ESTATE 1	30.05591	-93.72693	30.05591	-93.72693	KB	15	8695	8710	1968-12-10 00:00:00	RUTLEDGE, DEAS & CRAIG, WM.	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	4236101468		-7617		710	-6907			Y	N
46	2924	45792	17019020510000	E W BROWN JR 017	30.0758996	-93.714403	30.0759	-93.714403	KB	23	8065	8088	1952-05-07 00:00:00	MARATHON OIL COMPANY	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1701902051		-7617		692	-7000			Y	N
47	5454	233791	17023229550000	BONNE TERRE EXPL CO LLC 8 001	30.0262282	-93.618511	30.026248	-93.618811	KB	22	4562	4587	2006-09-25 00:00:00	KAISER-FRANCIS OIL COMPANY	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702322955						-825	LDENR	Y	N
48	2905	41485	17019020470000	E. W. BROWN, JR. 004	30.0798978	-93.710501	30.079898	-93.710501	KB	25.8	8011	8037	1950-08-31 00:00:00	MARATHON OIL COMPANY	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1701902047		-7610		682	-6929			Y	N
49	11010	0	42361013040000	FEE-POWELL UNIT 1	30.06275	-93.72498	30.06275	-93.72498	KB	19	8062	8081	1941-05-19 00:00:00	BROWN H L JR	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	4236101304		-7595		673	-6922			Y	N
50	3077	49512	17019020560000	E. W. BROWN, JR. 033	30.0796981	-93.711202	30.079698	-93.711202	KB	24.1	8582	8606	1953-09-29 00:00:00	MARATHON OIL COMPANY	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1701902056		-7610		674	-6936			Y	N
51	1646	224262	17019218930000	DONNER 22 1	30.0929038	-93.669344	30.093808	-93.664433	KB	31	12561	12900	2000-06-23 00:00:00	MAYNE & MERTZ, INC.	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1701921893	1391	-8362	-9753	722	-7641			Y	Y
52	3008	45157	17019020500000	E. W. BROWN, JR. 015	30.0795986	-93.7126	30.079621	-93.714376	KB	26.3	8051	8161	1952-02-26 00:00:00	MARATHON OIL COMPANY	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1701902050		-7605		701	-6904			Y	N
53	557	49510	17019020550000	E. W. BROWN, JR. 031	30.0787986	-93.714403	30.078845	-93.716361	KB	23	8579	8677	1953-09-20 00:00:00	MARATHON OIL COMPANY	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1701902055		-7582		692	-6889			Y	N
54	9578	0	42361012990000	CITY OF ORANGE 2	30.06703	-93.72467	30.06703	-93.72467	KB	18	8083	8101	1952-05-14 00:00:00	OHIO OIL	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	4236101299		-7635		700	-6935			Y	N
55	472	52415	17019020300000	E W BROWN JR 038	30.0825987	-93.710502	30.082599	-93.710502	KB	23.2	12468	12491	1954-06-21 00:00:00	CAJUN MINERALS, INC.	PLUGGED AND ABANDONED GAS	PLUGGED & ABANDONED	1701902030	1322	-7597	-8920	694	-6903			Y	N
56	3072	44326	17019020490000	BROWN A-1 UNIT 014	30.0758997	-93.718501	30.0759	-93.718501	KB	23.7	8056	8080	1951-12-22 00:00:00	MARATHON OIL COMPANY	PLUGGED AND ABANDONED GAS	PLUGGED & ABANDONED	1701902049		-7612		690	-6921			Y	N
57	10504	0	42361300180000	H J L STARK EST A 1	30.05365	-93.73114	30.05365	-93.73114	KB	26	8658	8684	1970-02-03 00:00:00	DAVID C. BINTLIFF AND COSTAL STATES	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	4236130018		-7592		702	-6890			Y	N
58	7031	0	42361309470000	SW RIVERSIDE UNIT 1	30.0714204	-93.722866	30.066693	-93.726301	KB	23.2	10534	10787	2013-09-24 00:00:00	LAKE RONEL OIL COMPANY	ACTIVE	ACTIVE-PRODUCING	4236130947	1346	-7630	-8976	702	-6928			Y	N
59	5831	247043	42361309480000	HBY RD SUA;E W BROWN JR 001	30.0714204	-93.722872	30.076505	-93.716599	KB	27.4	11167	11700	2013-11-17 00:00:00	LAKE RONEL OIL COMPANY	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	4236130948	1343	-7604	-8947	695	-6909			Y	N
60	9117	0	42361013050000	BROWN, H.L. 2	30.06405	-93.72763	30.06405	-93.72763	KB	18	8532	8550	1954-02-03 00:00:00	CRON DRILLING CO.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	4236101305		-7604		696	-6908			Y	N
61	8974	0	42361012950000	LUTCHER & MOORE LBR. CO. 1	30.07017	-93.72479	30.07017	-93.72479	KB	14.5	9024	9038	1951-05-19 00:00:00	OHIO OIL	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	4236101295	1326	-7630	-8956	709	-6921			Y	N
62	6983	0	42361013060000	E. W. BROWN 1	30.061613	-93.729893	30.061613	-93.729893	KB	14.2	8612	8626	1954-03-26 00:00:00	JOHN W MECOM	ACTIVE	ACTIVE-PRODUCING	4236101306		-7621		696	-6925			Y	N
63	6983	0	42361013060000	E. W. BROWN 1	30.06162	-93.73012	30.061613	-93.729893	KB	15	8613	8628	1954-03-26 00:00:00	JOHN W MECOM	ACTIVE	ACTIVE-PRODUCING	4236101306		-7621		696	-6925			Y	N
64	4592	154295	17023211200000	J B WATKINS 207	30.0182986	-93.617403	30.018299	-93.617403	KB	25.6	1044	1070	1976-12-21 00:00:00	SHELL WESTERN E&P INC.	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702321120						-890	LDENR	Y	N
65	3922	122213	17023201310000	J B WATKINS 134	30.0165985	-93.617901	30.016575	-93.617921	KB	24.7	5109	5142	1967-11-30 00:00:00	SHELL WESTERN E&P INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702320131						-890	LDENR	Y	N
66	4160	122853	17023201310000	BB M RB SU; WATKINS 134D	30.0165985	-93.617901	30.016598	-93.617901	KB	0	5142	5142	1967-11-30 00:00:00	SHELL WESTERN E&P INC.	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702320131						-890	LDENR	Y	N
67	8741	0	42361012980000	ODOM, B. 1	30.06773	-93.72785	30.06773	-93.72785	KB	14.7	8060	8075	1952-02-15 00:00:00	OHIO OIL	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	4236101298		-7628		707	-6922			Y	N
68	2955	43910	17019020480000	E. W. BROWN, JR. 011	30.0794983	-93.7186	30.079498	-93.7186	KB	23.1	8120	8143	1951-08-19 00:00:00	MARATHON OIL COMPANY	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1701902048		-7581		672	-6910			Y	N

69	9342	0	42361013020000	BROWN, H.L. 3	30.06577	-93.72933	30.06577	-93.72933	KB	11.5	8020	8031	1954-10-06 00:00:00	COLORADO O&G	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	4236101302		-7625		715	-6909			Y	N
70	5694	49219	17019020540000	PXL A 1 NVU;E W BROWN JR 029	30.0799989	-93.718603	30.079999	-93.718603	KB	24.6	8576	8600	1953-09-10 00:00:00	PHARAOH OIL & GAS, INC.	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1701902054		-7585		680	-6904			Y	N
71	2913	45713	17023001400000	J L S WATKINS 004	30.0173973	-93.616403	30.017397	-93.616403	KB	23.5	1668	1691	1952-04-17 00:00:00	INACTIVE OPERATOR	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702300140						-890	LDENR	Y	Y
72	8885	0	42361013080000	STARK, H.J.L. 1	30.05659	-93.73364	30.05659	-93.73364	KB	16	8500	8516	1961-12-29 00:00:00	COOPER, PETROLEUM COV.	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	4236101308		-7583		681	-6901			Y	N
73	2914	45719	17019020610000	LUTCHER MOORE STATE UNIT 002	30.0768973	-93.722801	30.076727	-93.723911	KB	23	8033	8084	1952-05-01 00:00:00	INACTIVE OPERATOR	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1701902061		-7594		687	-6907	-1010	LDENR	Y	Y
74	5095	223868	17019218760000	STREAM 32 1	30.0597242	-93.610821	30.062609	-93.609152	KB	27.3	12565	12800	2000-01-15 00:00:00	MAYNE & MERTZ, INC.	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1701921876	1539	-10165	-11704	893	-9272			Y	N
75	10792	0	42361013070000	BROWN, E.W. 2	30.06273	-93.73278	30.06273	-93.73278	KB	14.5	8046	8060	1954-04-15 00:00:00	MECOM, JOHN W.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	4236101307		-7620		702	-6919			Y	N
76	9432	0	42361012890000	WEAVER-SHIPYARD 1	30.07595	-93.72485	30.07595	-93.72485	KB	14.8	8028	8043	1951-11-08 00:00:00	KING & HEYNE	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	4236101289		-7611		694	-6917			Y	N
77	7026	0	42361306120000	DUPONT DE NEMOURS, E. I. 1	30.0407207	-93.737744	30.043608	-93.740876	KB	0	8655	8655	00:00:00	RIO BRAVO OIL COMPANY	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	4236130612		-7582		726	-6856			Y	N
78	7025	0	42361306120000	DUPONT DE NEMOURS E.I. 1	30.0407207	-93.737744	30.040721	-93.737744	KB	25	8377	8655	1990-06-15 00:00:00	RIO BRAVO OIL COMPANY	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	4236130612		-7582		726	-6856			Y	N
79	3024	50437	17019020600000	LUTCHER MOORE STATE UNIT 003	30.0801978	-93.722801	30.080198	-93.722801	KB	26.3	8494	8520	1953-11-17 00:00:00	PHILLIPS PETROLEUM CO.	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1701902060		-7586		688	-6898			Y	N
80	6977	0	42361012880000	TEXAS CREOSOTING CO. 1	30.0769103	-93.725893	30.07691	-93.725893	KB	19	8056	8075	1952-01-26 00:00:00	OHIO OIL	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	4236101288		-7613		689	-6924			Y	N
81	3092	44955	17019020590000	LUTCHER MOORE STATE UNIT 001	30.0803986	-93.722802	30.080342	-93.721751	KB	25.8	8082	8115	1952-02-20 00:00:00	INACTIVE OPERATOR	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1701902059		-7600		692	-6908	-1005	LDENR	Y	N
82	545	45903	17023001410000	J L S WATKINS 005-S	30.0187983	-93.611903	30.018798	-93.611903	KB	23.8	1702	1726	1952-05-13 00:00:00	SHELL OIL COMPANY	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702300141						-950	LDENR	Y	N
83	544	45618	17023000890000	J L S WATKINS 003	30.0230978	-93.609801	30.023098	-93.609801	KB	23.2	1712	1735	1952-03-31 00:00:00	INACTIVE OPERATOR	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702300089						-915	LDENR	Y	N
84	4089	148917	17023208420000	J B WATKINS 183	30.0249984	-93.609001	30.024998	-93.609001	KB	28.7	4800	4864	1975-11-22 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702320842						-925	LDENR	Y	N
85	1177	146260	17023208420000	J B WATKINS 183	30.0249984	-93.609001	30.024887	-93.608725	KB	20	-10	10	00:00:00	SHELL OIL COMPANY	PERMIT EXPIRED	PERMIT EXPIRED	1702320842						-925	LDENR	Y	N
86	5989	135765	17023205420000	BROWN ODOM 013	30.0088975	-93.618202	30.009221	-93.618908	KB	28.6	12631	12663	1971-01-18 00:00:00	AMOCO PRODUCTION COMPANY	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702320542		-8215		831	-7384			Y	N
87	4063	148268	17023209080000	J B WATKINS 182	30.0277999	-93.6078	30.027091	-93.609016	KB	29.3	4293	4388	1975-03-27 00:00:00	SHELL OIL COMPANY	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702320908						-930	LDENR	Y	N
88	7027	0	42361306260000	DUPONT DE NEMOURS E I 2	30.0400867	-93.739215	30.040087	-93.739215	KB	28	8412	8440	1991-03-13 00:00:00	RIO BRAVO OIL COMPANY	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	4236130626		-7586		724	-6862			Y	Y
89	5405	218362	17023205420000	VUA;BROWN-ODOM 001	30.0087497	-93.618161	30.00875	-93.618161	KB	0	9250	9250	1995-09-26 00:00:00	IBERIA OPERATING CORPORATION	ACT 404 ORPHAN WELL-ENG GAS	ORPHAN	1702320542		-8215		831	-7384			Y	N
90	4050	148219	17023209080000	J B WATKINS 190	30.0277988	-93.607702	30.027978	-93.607045	KB	20.5	5181	5230	1975-04-15 00:00:00	SHELL OIL COMPANY	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702320908						-930	LDENR	Y	N

91	524	46223	17023000900000	WATKINS 008-S	30.0221974	-93.609702	30.022197	-93.609702	KB	26.3	1702	1728	1952-07-09 00:00:00	SHELL OIL COMPANY	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702300090						-890	LDENR	Y	N
92	3237	50509	17019020040000	VUA; OHIO-LEV-GILMER 004	30.0817995	-93.722602	30.08234	-93.721504	KB	27	8612	8648	1953-10-15 00:00:00	MARATHON OIL COMPANY	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1701902004		-7626		716	-6910			Y	N
93	10562	0	42361013100000	STARK 1A	30.04957	-93.73941	30.04957	-93.73941	KB	18.6	8846	8865	1958-01-01 00:00:00	TRICE PROD	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	4236101310		-7599		728	-6871			Y	N
94	4526	146250	17023208400000	BB T2 RC VU;WATKINS 184	30.0216992	-93.609403	30.021699	-93.609403	KB	0	5053	5053	00:00:00	SHELL OIL COMPANY	PERMIT EXPIRED	PERMIT EXPIRED	1702320840						-910	LDENR	Y	N
95	4026	147966	17023208400000	J B WATKINS 184	30.0216992	-93.609403	30.020586	-93.609136	KB	25.6	4945	5053	1975-02-06 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702320840						-910	LDENR	Y	N
96	10645	0	42361012970000	DOBBERTINE, A.F. HRS. 1	30.06727	-93.73397	30.06727	-93.73397	KB	15	8000	8015	1955-02-05 00:00:00	GRADWOHL, CYRIL G.	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	4236101297		-7637		716	-6921			Y	N
97	6654	45506	17019020010000	OHIO LEVINGSTON GILMER U REV 002	30.0823991	-93.722601	30.08242	-93.724281	KB	20.4	8092	8175	1952-04-26 00:00:00	MARATHON OIL COMPANY	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1701902001		-7622		691	-6931			Y	N
98	628	47220	17019020060000	OHIO-LEVINGSTON-QUINN UNIT REV 001	30.082698	-93.7225	30.082407	-93.72613	KB	27.1	8094	8303	1952-11-09 00:00:00	MARATHON OIL COMPANY	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1701902006		-7619		691	-6928			Y	N
99	6676	58520	17023001820000	MECOM PETROLEUM-E W BROWN EST 002	30.0016977	-93.621001	30.001698	-93.621001	KB	26.3	10474	10500	1955-10-18 00:00:00	INACTIVE OPERATOR	UNABLE TO LOCATE WELL-NO PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	UNABLE TO LOCATE	1702300182		-8683		892	-7792			Y	N
100	1197	130755	17023204870000	J B WATKINS 153	30.0186983	-93.608301	30.018698	-93.608301	KB	19	-9	10	00:00:00	SHELL OIL COMPANY	PERMIT EXPIRED	PERMIT EXPIRED	1702320487						-925	LDENR	Y	N
101	3837	133325	17023204870000	J B WATKINS 153	30.0186983	-93.608301	30.016883	-93.606642	KB	26	5275	5418	1970-06-24 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702320487						-925	LDENR	Y	N
102	3875	133910	17023204870000	J B WATKINS 153D	30.0186983	-93.608301	30.018698	-93.608301	KB	0	5418	5418	1970-06-24 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702320487						-925	LDENR	Y	N
103	4041	149025	17023209370000	BROWN-ODOM 003	30.0059989	-93.6158	30.005999	-93.6158	KB	26.3	9524	9550	1975-09-21 00:00:00	MCLAIN J. FORMAN	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702320937		-8484		839	-7645			Y	N
104	10742	0	42361012840000	LUTCHER & MOORE LBR. CO. 1	30.07932	-93.73108	30.07932	-93.73108	KB	10.8	8040	8051	1952-07-09 00:00:00	MOORE, LEY C.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	4236101284					-6923			Y	N
105	1798	177410	17023217260000	BROWN - ODOM 001	29.9986973	-93.617814	29.998697	-93.617814	KB	24.5	13614	13639	1981-09-20 00:00:00	AUSTRAL OIL COMPANY INC	PLUGGED AND ABANDONED GAS	PLUGGED & ABANDONED	1702321726	1425	-8811	-10236	914	-7897			Y	N
106	4964	233250	17023229390000	BONNE TERRE ETAL 001	29.9906263	-93.719865	29.990842	-93.732566	KB	33	12466	13259	2006-07-31 00:00:00	LAKE RONEL OIL COMPANY	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702322939	1801	-8279	-10080	856	-7424			Y	Y
107	11059	0	42361014810000	STARK, H.J. & LUTCHER 1	30.05297	-93.74922	30.05297	-93.74922	KB	19	8380	8399	1935-01-01 00:00:00	TEXACO, INC.	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	4236101481		-7616		725	-6891			Y	N
108	7029	0	42361304350000	NELDA STARK 1	30.0272108	-93.748429	30.030147	-93.749661	KB	18	8819	8980	1982-11-16 00:00:00	HIGHLAND RESOURCES INCORPORATED	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	4236130435		-7635		707	-6929			Y	N
109	4590	144484	17023208020000	BROWN-ODOM 001	30.0060973	-93.606301	30.006097	-93.606301	KB	23	9784	9807	1974-05-06 00:00:00	INACTIVE OPERATOR	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702320802		-8629		871	-7758			Y	N
110	1883	227539	17023228610000	HBY RA SUA;BROWN-ODOM 001	29.9970452	-93.611886	29.992608	-93.611373	KB	30.3	14406	14800	00:00:00	3TEC ENERGY CORPORATION	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702322861					-8022			Y	N
111	1277	146409	17023208490000	CAM 4 RA SUA;BROWN-ODOM 001	30.0006998	-93.606203	30.000408	-93.606497	KB	23.8	10168	10200	1974-10-11 00:00:00	MCLAIN J. FORMAN	PLUGGED AND ABANDONED GAS	PLUGGED & ABANDONED	1702320849		-8946		947	-7999			Y	N

112	3939	150041	17023209620000	BROWN-ODOM SWD 001	29.9983975	-93.605101	29.998397	-93.605101	KB	26.3	10159	10185	1975-10-10 00:00:00	MCLAIN J. FORMAN	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702320962		-9019		973	-8046			Y	N
113	2910	46500	17019019970000	H L BROWN 001	30.1173993	-93.699701	30.117399	-93.699701	KB	25.6	9497	9523	1952-08-28 00:00:00	SUN EXPLORATION-PRODUCTION CO.	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1701901997	1197	-7453	-8650	659	-6794	-1000	LDENR	Y	Y
114	7118	0	42361306460000	E. W. BROWN JR. PROPERTIES ET AL 1	30.0316945	-93.766103	30.027122	-93.766057	KB	29.6	8373	8707	1992-05-03 00:00:00	RIO BRAVO OIL COMPANY	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	4236130646		-7524		706	-6818			Y	Y
115	7094	0	42361308230000	ROUND BUNCH 1	30.0477705	-93.79229	30.052288	-93.794274	KB	36	9523	9844	2004-07-16 00:00:00	LAKE RONEL OIL COMPANY	ACTIVE	ACTIVE-PRODUCING	4236130823	1192	-7084	-8276	696	-6387			Y	Y
116	6105	229555	17023228940000	HBY RB SUA;MATILDA GRAY 002-ALT	29.9544343	-93.74149	29.956965	-93.741765	KB	32	12553	12684	2004-07-04 00:00:00	ALDINE OIL AND GAS, LP	ACTIVE - PRODUCING GAS	ACTIVE-PRODUCING	1702322894	1829	-8767	-10496	920	-7847			Y	Y
117	802	76475	17023020470000	STATE LEASE 3460 001	29.9630995	-93.794501	29.963099	-93.794501	KB	23	11477	11500	1959-08-30 00:00:00	SHELL OIL COMPANY	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702302047						-1120	LDENR	Y	Y
118	9200	0	42361010790000	BROWN E W ESTATE 1	30.068254	-93.825629	30.068254	-93.825629	DF	26	9014	9014	00:00:00	SUN OIL	DRILLED	DRILLED	4236101079								Y	Y
119	11411	29021	17023000030100	J B WATKINS 058	30.0294988	-93.639001	30.029499	-93.639001	KB	0	8776	8776	1944-01-26 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702300003								N	N
120	10447	0	17023028550000	WATKINS, J. 107	30.03522	-93.63644	30.03522	-93.63644	KB	0	6800	6800	00:00:00	SHELL OIL	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702302855								N	N
121	11448	153869	17023211080100	J B WATKINS 201	30.0258982	-93.640903	30.025898	-93.640903	KB	0	8300	8300	1976-12-19 00:00:00	SHELL WESTERN E&P INC.	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702321108								N	N
122	443	32241	17023000310000	J. B. WATKINS 065	30.0354993	-93.635603	30.035499	-93.635603	KB	24.4	8539	8563	1946-08-24 00:00:00	SHELL OIL COMPANY	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702300031								N	N
123	8108	212683	17023211310100	J B WATKINS 260	30.0287812	-93.6382	30.028781	-93.6382	KB	25.1	8462	8487	1991-03-13 00:00:00	SHELL WESTERN E&P INC.	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702321131								N	N
124	2704	27813	17023000020000	J B WATKINS 054	30.0288	-93.6376	30.0288	-93.6376	KB	23.2	7584	7607	1942-10-19 00:00:00	SHELL OIL COMPANY	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702300002								N	N
125	1878	217494	17023226410000	J B WATKINS 262	30.0336287	-93.635461	30.033629	-93.635461	KB	27.3	5284	5311	1994-12-18 00:00:00	ROBERTSON ENERGY, LLC	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702322641								N	N
126	8257	217494	17023226410100	J B WATKINS 262	30.0336287	-93.635461	30.031115	-93.63246	KB	21.8	4759	5311	1994-12-18 00:00:00	ROBERTSON ENERGY, LLC	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702322641								N	N
127	2766	27058	17023000290000	WATKINS 050	30.0326991	-93.635301	30.032699	-93.635301	KB	26.3	7776	7802	1942-03-18 00:00:00	INACTIVE OPERATOR	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702300029								N	N
128	7716	98312	17023000390100	BB FRIO RA SU;J B WATKINS 114	30.0330986	-93.635102	30.033099	-93.635102	KB	0	9222	9222	1963-09-06 00:00:00	ROBERTSON ENERGY, LLC	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702300039								N	N
129	3549	98312	17023000390000	BB FRIO RA SU;J B WATKINS 114	30.0330986	-93.635102	30.033099	-93.635102	KB	26.3	9196	9222	1963-09-06 00:00:00	ROBERTSON ENERGY, LLC	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702300039								N	N
130	7717	98312	17023000390200	BB FRIO RA SU;J B WATKINS 114	30.0330986	-93.635102	30.033099	-93.635102	KB	34	9188	9222	1963-09-06 00:00:00	ROBERTSON ENERGY, LLC	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702300039								N	N
131	7718	98312	17023000390300	BB FRIO RA SU;J B WATKINS 114	30.0330986	-93.635102	30.033602	-93.634739	KB	26.8	9186	9222	1963-09-06 00:00:00	ROBERTSON ENERGY, LLC	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702300039								N	N
132	2753	26893	17023000280000	T 49 VU;J B WATKINS 049	30.0344986	-93.634002	30.034499	-93.634002	KB	26.2	7972	7998	1941-11-16 00:00:00	SHELL OIL COMPANY	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702300028								N	N
133	4278	136596	17023205250000	J B WATKINS 175D	30.0366984	-93.633402	30.037107	-93.633479	KB	0	8312	8312	1970-11-13 00:00:00	ROBERTSON ENERGY, LLC	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702320525								N	N
134	4425	135294	17023205250000	BB FRIO RA SU;J B WATKINS 175	30.0366984	-93.633402	30.036698	-93.633402	KB	25.7	8278	8312	1970-11-13 00:00:00	ROBERTSON ENERGY, LLC	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702320525								N	N
135	4591	154294	17023211190000	BB FRIO RA SU;WATKINS 200	30.0340988	-93.633901	30.035637	-93.633136	KB	25.6	7814	7863	1977-01-25 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702321119								N	N
136	11449	154294	17023211190100	BB FRIO RA SU;WATKINS 200	30.0340988	-93.633901	30.034099	-93.633901	KB	0	7863	7863	1977-01-25 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702321119								N	N

137	5951	88585	17023000380000	J B WATKINS 105	30.0279993	-93.635101	30.027999	-93.635101	KB	23	5833	5856	1962-03-19 00:00:00	SHELL OIL COMPANY	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702300038							N	N
138	3487	86168	17023000360000	J B WATKINS 102	30.0325972	-93.633102	30.032597	-93.633102	KB	23.4	6819	6842	1961-08-18 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702300036							N	N
139	296	26407	17023000270000	MRS J B WATKINS 047	30.0359995	-93.632001	30.035999	-93.632001	KB	23	7529	7552	1941-08-31 00:00:00	SHELL OIL COMPANY	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702300027							N	N
140	3888	100731	17023022730000	BB FRIO RA SU;WATKINS 120	30.0364998	-93.631703	30.0365	-93.631703	KB	23.4	7842	7865	1964-04-04 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702302273							N	N
141	6726	26673	17023000130000	MRS J B WATKINS 048	30.0381993	-93.631401	30.038199	-93.631401	KB	23.4	8457	8480	1941-10-08 00:00:00	SHELL OIL COMPANY	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702300013							N	N
142	334	20822	17023000240000	MRS J B WATKINS 040	30.024599	-93.6364	30.024599	-93.6364	KB	23	6679	6702	1938-01-25 00:00:00	INACTIVE OPERATOR	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702300024							N	N
143	7687	223442	17019218610100	HBY RA SUA;STREAM 25 1	30.0766359	-93.657	30.076582	-93.652493	KB	34.4	13944	14233	1999-09-19 00:00:00	MAYNE & MERTZ, INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1701921861							N	N
144	3737	85163	17023000350000	J B WATKINS 099	30.0276997	-93.6343	30.0277	-93.6343	KB	27.7	5229	5257	1961-07-11 00:00:00	SHELL WESTERN E&P INC.	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702300035							N	N
145	53	25714	17023000120000	J B WATKINS 045	30.0369983	-93.630403	30.036998	-93.630403	KB	23.1	7558	7581	1941-06-01 00:00:00	SHELL WESTERN E&P INC.	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702300012							N	N
146	4660	195921	17023220970000	J B WATKINS 248	30.0267932	-93.633922	30.026883	-93.637204	KB	26.6	4181	4426	1985-01-16 00:00:00	SHELL WESTERN E&P INC.	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702322097							N	N
147	6423	88587	0	J B WATKINS 107	30.0361531	-93.630133	30.036153	-93.630133	KB	0	10	10	00:00:00	SHELL OIL COMPANY	PERMIT EXPIRED	PERMIT EXPIRED	0							N	N
148	2418	19038	17023000230000	J B WATKINS 034	30.0246985	-93.6348	30.024699	-93.6348	KB	24.1	5352	5376	1936-06-24 00:00:00	INACTIVE OPERATOR	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702300023							N	N
149	7714	37379	17023000320100	J B WATKINS 079	30.0320996	-93.6312	30.0321	-93.6312	KB	16	5396	5412	1949-04-10 00:00:00	INACTIVE OPERATOR	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702300032							N	N
150	2976	37379	17023000320000	J B WATKINS 079	30.0320996	-93.6312	30.0321	-93.6312	KB	25.2	5387	5412	1949-04-10 00:00:00	INACTIVE OPERATOR	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702300032							N	N
151	5355	175096	17023215800000	J B WATKINS 236	30.02687	-93.63346	30.02687	-93.63346	KB	26.3	6293	6319	1981-05-05 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702321580							N	N
152	4974	171726	17023215800000	J B WATKINS 236	30.02687	-93.63346	30.02687	-93.63346	KB	26.3	-16	10	00:00:00	SHELL OIL COMPANY	PERMIT EXPIRED	PERMIT EXPIRED	1702321580							N	N
153	8870	175096	17023215800100	J B WATKINS 236	30.02687	-93.63346	30.02687	-93.63346	KB	0	6319	6319	1981-05-05 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702321580							N	N
154	11251	0	42361013010000	BROUSSARD, J.E. ETAL 1	30.06501	-93.7071	30.06501	-93.7071	KB	15	8990	9005	1952-10-10 00:00:00	HAWKINS H.L.	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	4236101301							N	N
155	4238	131009	17023204160000	J B WATKINS 160	30.0260994	-93.633802	30.026207	-93.639849	KB	24.7	8478	8868	1969-11-29 00:00:00	SHELL OIL COMPANY	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702320416							N	N
156	1517	195920	17023220960000	J B WATKINS 247	30.0278364	-93.632461	30.027812	-93.634031	KB	26.2	3473	3560	1985-02-10 00:00:00	SHELL WESTERN E&P INC.	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702322096							N	N
157	5388	173331	17023216150000	J B WATKINS 237	30.0297097	-93.631341	30.02971	-93.631341	KB	23.6	6554	6578	1981-03-14 00:00:00	SHELL OIL COMPANY	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702321615							N	N
158	8158	175231	17023216150100	J B WATKINS 240	30.0297042	-93.631341	30.029704	-93.631341	KB	0	8702	8702	1981-06-08 00:00:00	SHELL WESTERN E&P INC.	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702321615							N	N
159	11471	169849	17023215480100	J B WATKINS 226	30.0296713	-93.63134	30.029671	-93.63134	KB	0	7017	7017	1980-09-01 00:00:00	ROBERTSON ENERGY, LLC	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702321548							N	N
160	6116	169849	17023215480000	J B WATKINS 226	30.0296713	-93.63134	30.031104	-93.635217	KB	23.8	6750	7017	1980-09-01 00:00:00	ROBERTSON ENERGY, LLC	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702321548							N	N

161	8159	215289	17023216150200	J B WATKINS 261	30.0297101	-93.631319	30.033828	-93.63472	KB	0	7776	8147	1993-06-09 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702321615								N	N
162	2504	18964	17023000220000	WATKINS 032	30.0247985	-93.633801	30.024798	-93.633801	KB	23	4622	4645	1936-05-28 00:00:00	INACTIVE OPERATOR	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702300022								N	N
163	6394	160329	17023213270000	J B WATKINS 227	30.0294206	-93.631363	30.029435	-93.63135	KB	25.2	5171	5196	1978-09-24 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702321327								N	N
164	11460	160329	17023213270100	J B WATKINS 227	30.0294206	-93.631363	30.029421	-93.631363	KB	0	5196	5196	1978-09-24 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702321327								N	N
165	1017	130308	17023203860000	J B WATKINS 154	30.0293996	-93.631302	30.0294	-93.631302	KB	20	-10	10	00:00:00	SHELL OIL COMPANY	PERMIT EXPIRED	PERMIT EXPIRED	1702320386								N	N
166	10574	158567	17023203860100	J B WATKINS 154	30.0293891	-93.631274	30.031459	-93.633072	KB	22.9	5677	5858	1978-05-28 00:00:00	ROBERTSON ENERGY, LLC	SHUT-IN PRODUCTIVE - FUTURE UTILITY OIL	SHUT_IN	1702320386								N	N
167	6182	158567	17023203860000	J B WATKINS 154	30.0293891	-93.631274	30.030582	-93.632242	KB	28	5809	5858	1978-05-28 00:00:00	ROBERTSON ENERGY, LLC	SHUT-IN PRODUCTIVE - FUTURE UTILITY OIL	SHUT_IN	1702320386								N	N
168	5863	159697	17023213070000	J B WATKINS 228	30.0293975	-93.631264	30.030838	-93.633266	KB	26	5609	5748	1978-06-15 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702321307								N	N
169	11457	159697	17023213070100	J B WATKINS 228	30.0293975	-93.631264	30.029398	-93.631264	KB	0	5748	5748	1978-06-15 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702321307								N	N
170	9112	244089	17023231040100	J B WATKINS 270	30.0288055	-93.631462	30.028805	-93.631462	KB	14.2	6825	6839	2012-02-27 00:00:00	ROBERTSON ENERGY, LLC	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702323104								N	N
171	5774	244089	17023231040000	J B WATKINS 270	30.0288055	-93.631462	30.024126	-93.636203	KB	29.1	6421	6839	2012-02-27 00:00:00	ROBERTSON ENERGY, LLC	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702323104								N	N
172	9858	244626	17023231180200	J B WATKINS 271	30.028823	-93.631406	30.022853	-93.63822	KB	16.4	7456	8500	2012-04-30 00:00:00	DIASU OIL & GAS CO., INC.	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702323118								N	N
173	2067	244626	17023231180000	J B WATKINS 271	30.028823	-93.631406	30.02278	-93.635993	KB	29.1	7751	8500	2012-04-30 00:00:00	DIASU OIL & GAS CO., INC.	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702323118								N	N
174	9849	244626	17023231180100	J B WATKINS 271	30.028823	-93.631406	30.023085	-93.637519	KB	18.4	7666	8500	2012-04-30 00:00:00	DIASU OIL & GAS CO., INC.	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702323118								N	N
175	5629	244627	17023231190000	J B WATKINS 272	30.0288701	-93.631382	30.021458	-93.607586	KB	0	8475	8500	00:00:00	DIASU OIL & GAS CO., INC.	PERMIT EXPIRED	PERMIT EXPIRED	1702323119								N	N
176	5630	244628	17023231200000	J B WATKINS 273	30.0289173	-93.631357	30.024752	-93.608282	KB	0	8437	8500	00:00:00	DIASU OIL & GAS CO., INC.	PERMIT EXPIRED	PERMIT EXPIRED	1702323120								N	N
177	5631	244629	17023231210000	J B WATKINS 274	30.0289617	-93.631336	30.028465	-93.637541	KB	26.1	8241	8500	00:00:00	DIASU OIL & GAS CO., INC.	PERMIT EXPIRED	PERMIT EXPIRED	1702323121								N	N
178	11499	206547	17023223610300	J B WATKINS 259	30.0288216	-93.631327	30.028822	-93.631327	KB	0	3962	3962	1987-10-07 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702322361								N	N
179	8231	206547	17023223610100	J B WATKINS 259	30.0288216	-93.631327	30.029453	-93.631928	KB	0	3938	3962	1987-10-07 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702322361								N	N
180	4647	206547	17023223610000	J B WATKINS 259	30.0288216	-93.631327	30.028822	-93.631327	KB	19	3943	3962	1987-10-07 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702322361								N	N
181	11498	206547	17023223610200	J B WATKINS 259	30.0288216	-93.631327	30.028822	-93.631327	KB	0	3962	3962	1987-10-07 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702322361								N	N
182	2519	23690	17023000260000	MRS J B WATKINS 044	30.0352982	-93.629001	30.035298	-93.629001	KB	23.1	5803	5826	1940-02-09 00:00:00	SHELL OIL COMPANY	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702300026								N	N
183	237	27489	17023000140000	J. B. WATKINS 051	30.0383992	-93.628301	30.038399	-93.628301	KB	26.3	7762	7788	1942-06-03 00:00:00	SHELL OIL COMPANY	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702300014								N	N
184	1246	152893	17023210720000	J B WATKINS 191	30.0380983	-93.628203	30.037683	-93.629574	KB	26.3	7745	7838	1976-08-16 00:00:00	SHELL WESTERN E&P INC.	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702321072								N	N

185	5948	84561	17023000340000	J. B. WATKINS 096	30.0218975	-93.634701	30.021898	-93.634701	KB	24.6	6124	6149	1961-05-23 00:00:00	SHELL OIL COMPANY	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702300034							N	N
186	6982	0	42361303860000	FROST NATL. TRUST 1	30.0654239	-93.708969	30.065424	-93.708969	KB	24	9091	9115	1981-10-05 00:00:00	HIGHLAND ENERGY	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	4236130386							N	N
187	3902	103121	17023022750000	J B WATKINS 122D	30.0382978	-93.627803	30.038298	-93.627803	KB	0	7796	7796	1964-05-15 00:00:00	SHELL WESTERN E&P INC.	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702302275							N	N
188	3834	102349	17023022750000	BB T2 RG SU;WATKINS 122	30.0382978	-93.627803	30.038298	-93.627803	KB	26.4	7770	7796	1964-05-15 00:00:00	SHELL WESTERN E&P INC.	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702302275							N	N
189	8042	129362	17023203510100	J B WATKINS 155	30.0216975	-93.6345	30.023449	-93.638069	KB	28.8	7697	8005	1969-08-28 00:00:00	SHELL OIL COMPANY	PLUGGED AND ABANDONED DRY GAS	PLUGGED & ABANDONED	1702320351							N	N
190	4204	129362	17023203510000	J B WATKINS 155	30.0216975	-93.6345	30.023373	-93.638187	KB	26.6	7870	8005	1969-08-28 00:00:00	SHELL OIL COMPANY	PLUGGED AND ABANDONED DRY GAS	PLUGGED & ABANDONED	1702320351							N	N
191	8043	129362	17023203510200	J B WATKINS 155	30.0216975	-93.6345	30.023096	-93.638417	KB	28.8	7674	8005	1969-08-28 00:00:00	SHELL OIL COMPANY	PLUGGED AND ABANDONED DRY GAS	PLUGGED & ABANDONED	1702320351							N	N
192	8044	129362	17023203510300	J B WATKINS 155	30.0216975	-93.6345	30.02326	-93.638015	KB	28.8	7722	8005	1969-08-28 00:00:00	SHELL OIL COMPANY	PLUGGED AND ABANDONED DRY GAS	PLUGGED & ABANDONED	1702320351							N	N
193	7713	23344	17023000250100	MRS J B WATKINS 043	30.0343973	-93.628301	30.034397	-93.628301	KB	15	5504	5519	1939-11-12 00:00:00	SHELL OIL COMPANY	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702300025							N	N
194	301	23344	17023000250000	MRS J B WATKINS 043	30.0343973	-93.628301	30.034397	-93.628301	KB	23	5496	5519	1939-11-12 00:00:00	SHELL OIL COMPANY	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702300025							N	N
195	6289	88512	17023000370000	J B WATKINS 103	30.0223991	-93.633701	30.022399	-93.633701	KB	23	5485	5508	1962-01-24 00:00:00	SHELL OIL COMPANY	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702300037							N	N
196	7715	88512	17023000370100	J B WATKINS 103	30.0223991	-93.633701	30.022399	-93.633701	KB	22.5	5486	5508	1962-01-24 00:00:00	SHELL OIL COMPANY	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702300037							N	N
197	11428	122090	17023201270100	J B WATKINS 133	30.0390992	-93.6268	30.039099	-93.6268	KB	0	7960	7960	1967-11-07 00:00:00	SHELL WESTERN E&P INC.	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702320127							N	N
198	10366	0	17023000860000	WATKINS I	30.02652	-93.63037	30.02652	-93.63037	KB	0	1688	1688	00:00:00	SHELL	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702300086							N	N
199	11109	0	17023000410000	WATKINS J	30.02818	-93.62957	30.02818	-93.62957	KB	0	1404	1404	00:00:00	SHELL	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702300041							N	N
200	3900	130489	17023203610000	J B WATKINS 150D	30.0299989	-93.6288	30.029999	-93.6288	KB	0	6698	6698	1969-07-30 00:00:00	SHELL WESTERN E&P INC.	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702320361							N	N
201	3891	129446	17023203610000	J B WATKINS 150	30.0299989	-93.6288	30.031986	-93.633758	KB	25.7	6416	6698	1969-07-30 00:00:00	SHELL WESTERN E&P INC.	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702320361							N	N
202	6212	148502	17023203610100	J B WATKINS 181	30.0299989	-93.6288	30.030778	-93.631232	KB	17.8	4264	4377	1975-06-12 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702320361							N	N
203	1216	146280	17023203610000	J B WATKINS 181	30.0299989	-93.6288	30.029999	-93.6288	KB	25.7	-16	10	00:00:00	SHELL OIL COMPANY	PERMIT EXPIRED	PERMIT EXPIRED	1702320361							N	N
204	10560	128526	17023203270100	J. B. WATKINS 147	30.0324999	-93.627802	30.034806	-93.631212	KB	17.8	6447	6658	1969-06-27 00:00:00	SHELL OIL COMPANY	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702320327							N	N
205	4214	128526	17023203270000	J. B. WATKINS 147	30.0324999	-93.627802	30.035129	-93.631159	KB	25.5	6407	6658	1969-06-27 00:00:00	SHELL OIL COMPANY	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702320327							N	N
206	2574	11713	17023000200000	J B WATKINS 002	30.0336975	-93.627103	30.033698	-93.627103	KB	26	2264	2290	1928-06-11 00:00:00	INACTIVE OPERATOR	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702300020							N	N
207	780	83946	17023000330000	J B WATKINS 094	30.0219982	-93.632402	30.021998	-93.632402	KB	20.2	4780	4800	1962-04-02 00:00:00	SHELL WESTERN E&P INC.	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702300033							N	N
208	331	18803	17023001680000	WATKINS 033	30.0216977	-93.632601	30.021698	-93.632601	KB	26.1	4812	4838	1936-04-19 00:00:00	INACTIVE OPERATOR	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702300168							N	N
209	2695	27673	17023000150000	J B WATKINS 053	30.0384997	-93.626002	30.0385	-93.626002	KB	26.3	8034	8060	1942-07-28 00:00:00	SHELL OIL COMPANY	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702300015							N	N
210	8537	27673	17023000150100	J B WATKINS 053	30.0384997	-93.626002	30.0385	-93.626002	KB	15	8045	8060	1942-07-28 00:00:00	SHELL OIL COMPANY	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702300015							N	N
211	6466	14138	17023000180000	GULF LAND CO 004	30.0285996	-93.6286	30.0286	-93.6286	KB	26.7	1277	1304	1930-09-09 00:00:00	FREEPORT SULPHUR CO.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702300018							N	N
212	11058	14138	17023000180100	GULF LAND CO 004	30.0285996	-93.6286	30.0286	-93.6286	KB	15.5	1288	1304	1930-09-09 00:00:00	FREEPORT SULPHUR CO.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702300018							N	N

213	418	30775	17023001810000	WATKINS 033-A	30.0217992	-93.632303	30.021656	-93.63233	KB	17.7	4821	4839	1945-10-20 00:00:00	SHELL OIL COMPANY	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702300181								N	N
214	3884	100524	17023022700000	J B WATKINS 117	30.0394986	-93.625501	30.039499	-93.625501	KB	26.2	8130	8156	1964-01-02 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702302270								N	N
215	2301	18074	17023001210000	WATKINS 026	30.0219984	-93.631603	30.021998	-93.631603	KB	23.1	4486	4509	1936-03-04 00:00:00	INACTIVE OPERATOR	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702300121								N	N
216	1309	157987	17023212390000	J B WATKINS 216	30.0216976	-93.631501	30.021698	-93.631501	KB	26.3	5159	5185	1978-01-08 00:00:00	SHELL OIL COMPANY	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702321239								N	N
217	150	12066	17023000210000	J B WATKINS 003	30.0328991	-93.626202	30.032899	-93.626202	KB	25.6	1368	1394	1928-09-10 00:00:00	INACTIVE OPERATOR	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702300021								N	N
218	11430	128418	17023203070200	J B WATKINS 152-D	30.0225987	-93.630302	30.022599	-93.630302	KB	0	8783	8783	1969-03-06 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702320307								N	N
219	1037	128418	17023203070000	J B WATKINS 152-D	30.0225987	-93.630302	30.024527	-93.639257	KB	0	8783	8783	1969-03-06 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702320307								N	N
220	5902	127956	17023203070000	J B WATKINS 152	30.0225987	-93.630302	30.022599	-93.630302	KB	25.9	8077	8783	1969-03-06 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702320307								N	N
221	4482	190773	17023220020000	J B WATKINS 244	30.0284008	-93.626911	30.028401	-93.626911	KB	26.3	1049	1075	1984-05-03 00:00:00	SHELL WESTERN E&P INC.	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702322002								N	N
222	8110	155309	17023211410100	J B WATKINS 211	30.0400996	-93.624	30.0401	-93.624	KB	23	9135	9158	1977-04-14 00:00:00	SHELL OIL COMPANY	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702321141								N	N
223	1302	154902	17023211410000	J B WATKINS 202	30.0400996	-93.624	30.041511	-93.626168	KB	23.4	8142	8290	1977-03-21 00:00:00	SHELL OIL COMPANY	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702321141								N	N
224	1361	155309	17023211410000	J B WATKINS 211	30.0400996	-93.624	30.0401	-93.624	KB	28	9130	9158	1977-04-14 00:00:00	SHELL OIL COMPANY	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702321141								N	N
225	4447	187045	17023205200000	J B WATKINS 239	30.0182301	-93.632872	30.01823	-93.632872	KB	0	5780	5780	1983-09-08 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702320520								N	N
226	1105	135521	17023205200000	J B WATKINS 164D	30.0182301	-93.632872	30.01823	-93.632872	KB	16	7248	7264	1970-10-26 00:00:00	SHELL WESTERN E&P INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702320520								N	N
227	8067	187045	17023205200100	J B WATKINS 239	30.0182301	-93.632872	30.01823	-93.632872	KB	0	5780	5780	1983-09-08 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702320520								N	N
228	8068	187045	17023205200200	J B WATKINS 239	30.0182301	-93.632872	30.017991	-93.633671	KB	30.8	5738	5780	1983-09-08 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702320520								N	N
229	6271	28026	17023000160000	J B WATKINS 055	30.0397975	-93.6235	30.039797	-93.6235	KB	23	8011	8034	1942-11-28 00:00:00	SHELL OIL COMPANY	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702300016								N	N
230	3869	128119	17023203120000	J B WATKINS 149	30.0343999	-93.624201	30.03907	-93.626775	KB	24.5	7114	7383	1969-04-07 00:00:00	SHELL OIL COMPANY	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702320312								N	N
231	8033	128119	17023203120100	J B WATKINS 149	30.0343999	-93.624201	30.0344	-93.624201	KB	21.3	7362	7383	1969-04-07 00:00:00	SHELL OIL COMPANY	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702320312								N	N
232	8034	128119	17023203120200	J B WATKINS 149	30.0343999	-93.624201	30.0344	-93.624201	KB	21.3	7362	7383	1969-04-07 00:00:00	SHELL OIL COMPANY	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702320312								N	N
233	8035	128119	17023203120300	J B WATKINS 149	30.0343999	-93.624201	30.0344	-93.624201	KB	21.3	7362	7383	1969-04-07 00:00:00	SHELL OIL COMPANY	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702320312								N	N

234	4933	225622	17023228050000	BONNE TERRE EXPLORATION CO LLC 001	30.0150284	-93.634931	30.014306	-93.635649	KB	42	10450	10500	2001-04-23 00:00:00	MANTI OPERATING COMPANY	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702322805									N	N
235	3844	134994	17023205200000	BB O RE VU; J. B. WATKINS 164	30.0187997	-93.631602	30.018172	-93.634547	KB	25	7087	7264	1970-10-26 00:00:00	SHELL OIL COMPANY	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702320520									N	N
236	2238	17860	17023000400000	WATKINS G	30.0221988	-93.629101	30.022199	-93.629101	KB	23.4	1364	1387	1935-06-15 00:00:00	INACTIVE OPERATOR	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702300040									N	N
237	315	21982	17023001710000	MRS J B WATKINS 042	30.0193994	-93.630803	30.019399	-93.630803	KB	24.3	4872	4896	1938-12-26 00:00:00	INACTIVE OPERATOR	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702300171									N	N
238	7997	111841	17023024020100	BB H2 RA SU;WATKINS 128	30.0197353	-93.630157	30.019348	-93.629109	KB	0	4668	4700	1965-10-13 00:00:00	ROBERTSON ENERGY, LLC	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702302402									N	N
239	4207	111841	17023024020000	BB H2 RA SU;WATKINS 128	30.0197353	-93.630157	30.019239	-93.630745	KB	25.7	4661	4700	1965-10-13 00:00:00	ROBERTSON ENERGY, LLC	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702302402									N	N
240	8154	170816	17023215610100	J B WATKINS 232	30.0207714	-93.628938	30.019882	-93.630967	KB	0	4846	5008	1980-10-01 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702321561									N	N
241	1652	170816	17023215610000	J B WATKINS 232	30.0207714	-93.628938	30.020771	-93.628938	KB	24.8	4983	5008	1980-10-01 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702321561									N	N
242	8026	126655	17023202580100	J B WATKINS 141	30.0195974	-93.629702	30.019052	-93.630922	KB	23.9	4823	4884	1969-02-07 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702320258									N	N
243	1059	126655	17023202580000	J B WATKINS 141	30.0195974	-93.629702	30.019221	-93.630521	KB	24.1	4844	4884	1969-02-07 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702320258									N	N
244	2624	18299	17023001670000	J B WATKINS 030	30.0193991	-93.629403	30.019399	-93.629403	KB	24.3	4399	4423	1935-12-05 00:00:00	SHELL OIL COMPANY	PLUGGED AND ABANDONED GAS	PLUGGED & ABANDONED	1702300167									N	N
245	3832	99184	17023001760000	BB F R 112 VU;WATKINS 112D	30.0196987	-93.6291	30.019699	-93.6291	KB	5013	-613	4400	1963-09-26 00:00:00	SHELL WESTERN E&P INC.	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702300176									N	N
246	4573	152299	17023001760000	J B WATKINS 189	30.0196987	-93.6291	30.019477	-93.629529	KB	0	5013	5013	1976-07-28 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702300176									N	N
247	7746	152299	17023001760100	J B WATKINS 189	30.0196987	-93.6291	30.018926	-93.628517	KB	0	4985	5013	1976-07-28 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702300176									N	N
248	7747	152299	17023001760200	J B WATKINS 189	30.0196987	-93.6291	30.018156	-93.62784	KB	0	4880	5013	1976-07-28 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702300176									N	N
249	3965	97656	17023001760000	BB D FB 112 VU;J B WATKINS 112	30.0196987	-93.6291	30.019699	-93.6291	KB	24	4371	4400	1963-09-26 00:00:00	SHELL OIL COMPANY	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702300176									N	N
250	1023	111686	17023023870000	BB F VU;J B WATKINS 126D	30.0197974	-93.628802	30.019797	-93.628802	KB	0	4401	4401	1965-08-23 00:00:00	SHELL OIL COMPANY	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702302387									N	N
251	988	110381	17023023870000	J. B. WATKINS 126	30.0197974	-93.628802	30.019797	-93.628802	KB	27.3	4374	4401	1965-08-23 00:00:00	SHELL OIL COMPANY	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702302387									N	N
252	5450	83261	17023001740000	BB M RA SU;WATKINS 091	30.0196037	-93.62887	30.019604	-93.62887	KB	29.2	4983	5012	1961-02-19 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702300174									N	N
253	7744	83261	17023001740100	BB M RA SU;WATKINS 091	30.0196037	-93.62887	30.019604	-93.62887	KB	21	4991	5012	1961-02-19 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702300174									N	N
254	4535	154974	17023211450000	J B WATKINS 204	30.0185998	-93.629502	30.017622	-93.629395	KB	27	5715	5780	1977-06-05 00:00:00	SHELL OIL COMPANY	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702321145									N	N
255	8112	154974	17023211450100	J B WATKINS 204	30.0185998	-93.629502	30.017644	-93.629145	KB	22	5718	5780	1977-06-05 00:00:00	SHELL OIL COMPANY	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702321145									N	N

256	1212	136616	17023205660000	J B WATKINS 176	30.0185998	-93.629502	30.018086	-93.631166	KB	27	5724	5778	1971-05-20 00:00:00	SHELL OIL COMPANY	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702320566								N	N
257	8072	136616	17023205660100	J B WATKINS 176	30.0185998	-93.629502	30.018119	-93.630844	KB	20.8	5707	5778	1971-05-20 00:00:00	SHELL OIL COMPANY	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702320566								N	N
258	4380	131590	17023204360000	J B WATKINS 163	30.0175974	-93.630202	30.017454	-93.63086	KB	25.3	5988	6017	1970-01-14 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702320436								N	N
259	8060	131590	17023204360200	J B WATKINS 163	30.0175974	-93.630202	30.017472	-93.630821	KB	18.3	5991	6017	1970-01-14 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702320436								N	N
260	8059	131590	17023204360100	J B WATKINS 163	30.0175974	-93.630202	30.017597	-93.630202	KB	0	6017	6017	1970-01-14 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702320436								N	N
261	3873	132355	17023204360000	BB 02 RA SU;WATKINS 163-D	30.0175974	-93.630202	30.017597	-93.630202	KB	25.3	5992	6017	1970-01-14 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702320436								N	N
262	2229	20482	17023001690000	MRS J B WATKINS 036	30.0182989	-93.629403	30.018299	-93.629403	KB	26	5369	5395	1937-09-20 00:00:00	INACTIVE OPERATOR	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702300169								N	N
263	11295	20482	17023001690100	MRS J B WATKINS 036	30.0182989	-93.629403	30.018299	-93.629403	KB	0	5395	5395	1937-09-20 00:00:00	INACTIVE OPERATOR	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702300169								N	N
264	2676	28142	17023000580000	F B WATKINS 057	30.0395989	-93.621002	30.039599	-93.621002	KB	23	7691	7714	1943-01-14 00:00:00	SHELL OIL COMPANY	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702300058								N	N
265	688	59763	17023001730000	J B WATKINS 088	30.0152993	-93.631701	30.015299	-93.631701	KB	23	7727	7750	1956-01-24 00:00:00	SHELL OIL COMPANY	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702300173								N	N
266	140	17881	17023001660000	J B WATKINS 024	30.0199984	-93.628001	30.019998	-93.628001	KB	24.4	4514	4538	1935-07-26 00:00:00	INACTIVE OPERATOR	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702300166								N	N
267	6707	113270	17023024500000	BB M RA SU; J B WATKINS 130	30.0183995	-93.629001	30.017927	-93.629786	KB	23.1	5118	5150	1966-01-13 00:00:00	SHELL WESTERN E&P INC.	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702302450								N	N
268	2288	16301	17023016600000	NATHONIAL LITTLE 001	30.0199991	-93.627802	30.019999	-93.627802	KB	0	10	10	00:00:00	INACTIVE OPERATOR	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702301660								N	N
269	4222	130307	17023203850000	BB T RR VU;WATKINS 148	30.0344991	-93.621501	30.040361	-93.618875	KB	23	8101	8527	1969-09-26 00:00:00	SHELL WESTERN E&P INC.	PLUGGED AND ABANDONED GAS	PLUGGED & ABANDONED	1702320385								N	N
270	8050	130307	17023203850100	BB T RR VU;WATKINS 148	30.0344991	-93.621501	30.040442	-93.618726	KB	0	8104	8527	1969-09-26 00:00:00	SHELL WESTERN E&P INC.	PLUGGED AND ABANDONED GAS	PLUGGED & ABANDONED	1702320385								N	N
271	9733	130307	17023203850200	BB T RR VU;WATKINS 148	30.0344991	-93.621501	30.039401	-93.619929	KB	20.3	8288	8527	1969-09-26 00:00:00	SHELL WESTERN E&P INC.	PLUGGED AND ABANDONED GAS	PLUGGED & ABANDONED	1702320385								N	N
272	218	17748	17023001790000	J B WATKINS F	30.0201996	-93.627503	30.0202	-93.627503	KB	23.7	2026	2050	1935-04-11 00:00:00	INACTIVE OPERATOR	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702300179								N	N
273	6531	46274	17023001510000	WATKINS 009-S	30.0207997	-93.627002	30.0208	-93.627002	KB	23	1820	1843	1952-07-02 00:00:00	SHELL WESTERN E&P INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702300151								N	N
274	2750	17671	17023001780000	WATKINS E	30.0202994	-93.627303	30.020299	-93.627303	KB	23.9	1314	1338	1935-03-30 00:00:00	INACTIVE OPERATOR	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702300178								N	N
275	2295	13997	17023000460000	GULF-LAND CO 001	30.0304998	-93.6223	30.0305	-93.6223	KB	26	1359	1385	1930-07-29 00:00:00	FREEPORT SULPHUR CO.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702300046								N	N
276	8055	131010	17023204170100	JB WATKINS 161	30.0465992	-93.620501	30.046599	-93.620501	KB	22.1	13007	13029	1969-11-03 00:00:00	SHELL OIL COMPANY	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702320417								N	N
277	5366	224091	17023227730000	J B WATKINS 2	30.0465797	-93.620356	30.04658	-93.620356	KB	24	13086	13110	00:00:00	SAMUEL GARY JR. & ASSOC., INC.	PERMIT EXPIRED	PERMIT EXPIRED	1702322773								N	N
278	1636	224966	17023227730000	J B WATKINS 002	30.0465797	-93.620356	30.04658	-93.620356	KB	24	13086	13110	00:00:00	SAMUEL GARY JR. & ASSOC., INC.	PERMIT EXPIRED	PERMIT EXPIRED	1702322773								N	N

279	2783	17628	17023001770000	J B WATKINS D	30.0204989	-93.6269	30.020499	-93.6269	KB	24.4	1270	1294	1935-03-14 00:00:00	INACTIVE OPERATOR	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702300177							N	N
280	5378	224965	17023227720000	J B WATKINS 001	30.0465805	-93.620308	30.046581	-93.620308	KB	24	11976	12000	00:00:00	SAMUEL GARY JR. & ASSOC., INC.	PERMIT EXPIRED	PERMIT EXPIRED	1702322772							N	N
281	5373	224080	17023227720000	J B WATKINS 1	30.0465805	-93.620308	30.046581	-93.620308	KB	24	11976	12000	00:00:00	SAMUEL GARY JR. & ASSOC., INC.	PERMIT EXPIRED	PERMIT EXPIRED	1702322772							N	N
282	3631	114543	17023024510000	BB V RA SU;WATKINS 131-D	30.0194982	-93.627503	30.019092	-93.628295	KB	0	4415	4415	1966-02-25 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702302451							N	N
283	6426	113897	17023024510000	J B WATKINS 131	30.0194982	-93.627503	30.019498	-93.627503	KB	28.1	4368	4415	1966-02-25 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702302451							N	N
284	4769	223486	17023227720000	J B WATKINS 1	30.0466667	-93.620278	30.049481	-93.617182	KB	24	11892	12000	00:00:00	SAMUEL GARY JR. & ASSOC., INC.	PERMIT EXPIRED	PERMIT EXPIRED	1702322772							N	N
285	4770	223498	17023227730000	J B WATKINS 2	30.0466667	-93.620278	30.050405	-93.606763	KB	24	12294	13110	00:00:00	SAMUEL GARY JR. & ASSOC., INC.	PERMIT EXPIRED	PERMIT EXPIRED	1702322773							N	N
286	1116	139339	17023202190000	J B WATKINS 138D	30.0185994	-93.628102	30.018563	-93.627539	KB	25.7	4768	4794	1968-08-23 00:00:00	SHELL WESTERN E&P INC.	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702320219							N	N
287	3662	125414	17023202190000	J B WATKINS 138	30.0185994	-93.628102	30.018599	-93.628102	KB	25.7	4744	4794	1968-08-23 00:00:00	SHELL WESTERN E&P INC.	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702320219							N	N
288	2210	14326	17023000190000	GULF LAND CO 006	30.0267978	-93.623401	30.026798	-93.623401	KB	25.8	1191	1217	00:00:00	FREEPORT SULPHUR CO.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702300019							N	N
289	4148	130222	17023203810000	J B WATKINS 142	30.0200983	-93.627001	30.020098	-93.627001	KB	26.3	4345	4410	1969-08-31 00:00:00	SHELL WESTERN E&P INC.	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702320381							N	N
290	8046	130222	17023203810100	J B WATKINS 142	30.0200983	-93.627001	30.019145	-93.628361	KB	0	4370	4410	1969-08-31 00:00:00	SHELL WESTERN E&P INC.	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702320381							N	N
291	1154	127749	17023203810000	J B WATKINS 142	30.0200983	-93.627001	30.019293	-93.628476	KB	26.3	-16	10	00:00:00	SHELL OIL COMPANY	PERMIT EXPIRED	PERMIT EXPIRED	1702320381							N	N
292	3845	129548	17023024010000	BB L RA SU;WATKINS 127D	30.0183987	-93.6281	30.018187	-93.628282	KB	0	5080	5080	1965-09-08 00:00:00	SHELL WESTERN E&P INC.	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702302401							N	N
293	919	111019	17023024010000	BB M RC SU;WATKINS 127	30.0183987	-93.6281	30.018399	-93.6281	KB	26.3	5052	5080	1965-09-08 00:00:00	SHELL WESTERN E&P INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702302401							N	N
294	10692	0	42361014740000	BROWN, C.L. 1	30.06069	-93.7207	30.06069	-93.7207	KB	14	8496	8510	1905-04-24 00:00:00	FRAZIER, JACK	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	4236101474							N	N
295	5487	232160	17023229240000	J B WATKINS 268	30.0199063	-93.626817	30.019312	-93.626832	KB	13.7	2137	2178	2005-11-14 00:00:00	DIASU OIL & GAS CO., INC.	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702322924							N	N
296	8155	171277	17023215650100	VUE;J B WATKINS 234	30.0179885	-93.627961	30.017989	-93.627961	KB	0	7993	7993	1980-11-28 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702321565							N	N
297	4944	171277	17023215650000	VUE;J B WATKINS 234	30.0179885	-93.627961	30.017989	-93.627961	KB	24	7969	7993	1980-11-28 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702321565							N	N
298	11472	171277	17023215650200	VUE;J B WATKINS 234	30.0179885	-93.627961	30.017989	-93.627961	KB	0	7993	7993	1980-11-28 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702321565							N	N
299	4948	171276	17023215640000	J B WATKINS 233	30.0179363	-93.62796	30.014762	-93.627296	KB	24	7296	7474	1980-11-01 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702321564							N	N
300	1322	147331	17023208790000	J B WATKINS 197	30.0215977	-93.625402	30.021598	-93.625402	KB	24.7	985	1010	1975-02-16 00:00:00	SHELL WESTERN E&P INC.	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702320879							N	N
301	11438	147331	17023208790100	J B WATKINS 197	30.0215977	-93.625402	30.021598	-93.625402	KB	0	1010	1010	1975-02-16 00:00:00	SHELL WESTERN E&P INC.	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702320879							N	N
302	8124	158283	17023212530200	J B WATKINS 205	30.0179394	-93.627306	30.016224	-93.627775	KB	0	4950	5009	1978-02-12 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702321253							N	N
303	11452	158283	17023212530500	J B WATKINS 205	30.0179394	-93.627306	30.017939	-93.627306	KB	0	5009	5009	1978-02-12 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702321253							N	N

304	4553	158283	17023212530000	J B WATKINS 205	30.0179394	-93.627306	30.01646	-93.627548	KB	24.9	4954	5009	1978-02-12 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702321253								N	N
305	8123	158283	17023212530100	J B WATKINS 205	30.0179394	-93.627306	30.017939	-93.627306	KB	0	5009	5009	1978-02-12 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702321253								N	N
306	8125	158283	17023212530300	J B WATKINS 205	30.0179394	-93.627306	30.017939	-93.627306	KB	0	5009	5009	1978-02-12 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702321253								N	N
307	8126	158283	17023212530400	J B WATKINS 205	30.0179394	-93.627306	30.016051	-93.628042	KB	0	4933	5009	1978-02-12 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702321253								N	N
308	6294	55522	17023001720000	J B WATKINS 086	30.0151992	-93.629401	30.015199	-93.629401	KB	23	7192	7215	1955-04-09 00:00:00	SHELL WESTERN E&P INC.	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702300172								N	N
309	4378	132734	17023204670000	BB 02 RD SU;WATKINS 166	30.0172979	-93.627503	30.015368	-93.625538	KB	26.3	6214	6310	1970-04-27 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702320467								N	N
310	11433	132424	17023204590100	BB 02 RD SU;J B WATKINS 165	30.0172979	-93.627503	30.017298	-93.627503	KB	0	6435	6435	1970-03-11 00:00:00	SHELL WESTERN E&P INC.	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702320459								N	N
311	8061	132734	17023204670100	BB 02 RD SU;WATKINS 166	30.0172979	-93.627503	30.017298	-93.627503	KB	21.3	6289	6310	1970-04-27 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702320467								N	N
312	1229	132424	17023204590000	BB 02 RD SU;J B WATKINS 165	30.0172979	-93.627503	30.017298	-93.627503	KB	26.3	6409	6435	1970-03-11 00:00:00	SHELL WESTERN E&P INC.	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702320459								N	N
313	2527	17036	17023001630000	WATKINS 019	30.0184985	-93.626001	30.018498	-93.626001	KB	26.3	3871	3897	1934-07-09 00:00:00	INACTIVE OPERATOR	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702300163								N	N
314	217	17724	17023001640000	BB F RA VU;WATKINS 022	30.0181979	-93.626202	30.018198	-93.626202	KB	18.2	4398	4416	00:00:00	SHELL WESTERN E&P INC.	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702300164								N	N
315	11446	152404	17023210560100	J B WATKINS 174	30.018699	-93.625702	30.018699	-93.625702	KB	0	9467	9467	1976-07-03 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702321056								N	N
316	4086	152404	17023210560000	J B WATKINS 174	30.018699	-93.625702	30.015617	-93.627719	KB	26.3	9315	9467	1976-07-03 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702321056								N	N
317	8996	44140	17019020580100	H J L STARK AC 1 001	30.0724974	-93.714701	30.072497	-93.714701	KB	0	9000	9000	1951-10-26 00:00:00	INACTIVE OPERATOR	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1701902058								N	N
318	6584	88584	17023001750000	BB M RC SU;WATKINS 104	30.0178989	-93.626003	30.017899	-93.626003	KB	25.7	4887	4913	1962-02-21 00:00:00	ROBERTSON ENERGY, LLC	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702300175								N	N
319	3499	89659	17023001750000	BB L RA SU;WATKINS 104D	30.0178989	-93.626003	30.017899	-93.626003	KB	0	4913	4913	1962-02-21 00:00:00	ROBERTSON ENERGY, LLC	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702300175								N	N
320	2594	20203	17023001700000	M 38 VU;J B WATKINS 038	30.0171998	-93.626502	30.0172	-93.626502	KB	24.1	5116	5140	1937-07-19 00:00:00	SHELL OIL COMPANY	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702300170								N	N
321	7703	234806	17019221350100	Y RA SUA;E W BROWN JR 001	30.0826614	-93.702136	30.082661	-93.702136	KB	31.8	17873	17905	2007-01-21 00:00:00	DIMENSION ENERGY CO., L.L.C.	SHUT-IN PRODUCTIVE - FUTURE UTILITY GAS	SHUT_IN	1701922135								N	N
322	7704	234806	17019221350200	Y RA SUA;E W BROWN JR 001	30.0826614	-93.702136	30.082661	-93.702136	KB	31.8	17873	17905	2007-01-21 00:00:00	DIMENSION ENERGY CO., L.L.C.	SHUT-IN PRODUCTIVE - FUTURE UTILITY GAS	SHUT_IN	1701922135								N	N
323	11445	151772	17023210270200	J B WATKINS 194	30.0186994	-93.625203	30.018699	-93.625203	KB	0	4221	4221	1976-06-12 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702321027								N	N
324	11444	151772	17023210270100	J B WATKINS 194	30.0186994	-93.625203	30.018699	-93.625203	KB	0	4221	4221	1976-06-12 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702321027								N	N
325	1264	151772	17023210270000	J B WATKINS 194	30.0186994	-93.625203	30.01797	-93.624996	KB	26.2	4168	4221	1976-06-12 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702321027								N	N
326	7719	48076	17023000440100	WATKINS-STATE UNIT 1 006	30.0383975	-93.6178	30.038397	-93.6178	KB	17.5	7088	7106	1953-03-06 00:00:00	SHELL OIL COMPANY	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702300044								N	N

327	470	48076	17023000440000	WATKINS-STATE UNIT 1 006	30.0383975	-93.6178	30.038397	-93.6178	KB	24.1	7082	7106	1953-03-06 00:00:00	SHELL OIL COMPANY	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702300044								N	N
328	3314	88588	17023000450000	J B WATKINS 108	30.0365979	-93.618002	30.036598	-93.618002	KB	23	6433	6456	1962-05-05 00:00:00	SHELL OIL COMPANY	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702300045								N	N
329	7720	88588	17023000450100	J B WATKINS 108	30.0365979	-93.618002	30.036598	-93.618002	KB	23.7	6432	6456	1962-05-05 00:00:00	SHELL OIL COMPANY	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702300045								N	N
330	10401	0	42361013000000	LUTCHER-MOORE-STATE 1	30.06671	-93.72016	30.06671	-93.72016	KB	20	8080	8100	1953-03-09 00:00:00	OHIO OIL	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	4236101300								N	N
331	7021	0	42361308380000	PORT OF ORANGE-BROWN 1	30.0681113	-93.719428	30.068111	-93.719428	KB	34.7	11665	11700	2006-05-19 00:00:00	DOMINION EXPLORATION & PRO INCORPORATED	ACTIVE	ACTIVE-PRODUCING	4236130838								N	N
332	7021	0	42361308380000	PORT OF ORANGE-BROWN 1	30.0681116	-93.719429	30.060103	-93.729864	KB	37	10300	11700	2006-05-19 00:00:00	DOMINION EXPLORATION & PRO INCORPORATED	ACTIVE	ACTIVE-PRODUCING	4236130838								N	N
333	1391	165455	17023214480000	J B WATKINS 225	30.0185389	-93.62463	30.01639	-93.624906	KB	25.9	5706	5786	1979-10-03 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702321448								N	N
334	4409	164813	17023214290000	J B WATKINS 230	30.0185389	-93.62463	30.018549	-93.624621	KB	25.9	4822	4848	1979-09-11 00:00:00	SHELL WESTERN E&P INC.	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702321429								N	N
335	11466	165455	17023214480100	J B WATKINS 225	30.0185389	-93.62463	30.018539	-93.62463	KB	0	5786	5786	1979-10-03 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702321448								N	N
336	11464	164813	17023214290200	J B WATKINS 230	30.0185389	-93.62463	30.018539	-93.62463	KB	0	4848	4848	1979-09-11 00:00:00	SHELL WESTERN E&P INC.	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702321429								N	N
337	11463	164813	17023214290100	J B WATKINS 230	30.0185389	-93.62463	30.018539	-93.62463	KB	0	4848	4848	1979-09-11 00:00:00	SHELL WESTERN E&P INC.	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702321429								N	N
338	11465	164813	17023214290300	J B WATKINS 230	30.0185389	-93.62463	30.018539	-93.62463	KB	0	4848	4848	1979-09-11 00:00:00	SHELL WESTERN E&P INC.	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702321429								N	N
339	558	46111	17023001500000	J L S WATKINS 007	30.0188974	-93.624101	30.018897	-93.624101	KB	23.7	1682	1706	1952-06-14 00:00:00	INACTIVE OPERATOR	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702300150								N	N
340	3112	55462	17023001450000	SL 2540 001	30.0165988	-93.625003	30.016702	-93.624744	KB	23	6651	6675	1955-01-30 00:00:00	GENERAL AMERICAN OIL CO OF TX	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702300145								N	N
341	169	14344	17023001600000	MRS J B WATKINS 016	30.0175991	-93.624103	30.017599	-93.624103	KB	18.9	4500	4519	00:00:00	INACTIVE OPERATOR	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702300160								N	N
342	255	13011	17023001580000	MRS J B WATKINS 013	30.0188982	-93.623102	30.018898	-93.623102	KB	26.3	1221	1247	1929-09-21 00:00:00	INACTIVE OPERATOR	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702300158								N	N
343	6694	47228	17023000430000	WATKINS-STATE UNIT 1 005	30.0395976	-93.616001	30.039598	-93.616001	KB	24.8	8475	8500	1952-11-05 00:00:00	SHELL OIL COMPANY	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702300043								N	N
344	6979	0	42361309140000	PORT OF ORANGE-RIVERSIDE 1	30.0689358	-93.720335	30.068936	-93.720335	KB	23.6	10617	10641	2011-05-27 00:00:00	OLIPDP II, LLC	ACTIVE	ACTIVE-PRODUCING	4236130914								N	N
345	297	17489	17023001470000	STATE LAND 002	30.0176976	-93.623501	30.017698	-93.623501	KB	23.3	4711	4734	1935-01-10 00:00:00	INACTIVE OPERATOR	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702300147								N	N
346	2215	14391	17023001470000	BLACK BAYOU 002	30.0176976	-93.623501	30.017698	-93.623501	KB	0	10	10	00:00:00	INACTIVE OPERATOR	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702300147								N	N
347	2296	13998	17023000470000	GULF LAND CO 002	30.0287984	-93.617802	30.028798	-93.617802	KB	25.1	1177	1202	1930-07-29 00:00:00	FREEPORT SULPHUR CO.	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702300047								N	N
348	1371	154293	17023211180000	J B WATKINS 173	30.0185999	-93.6227	30.0186	-93.6227	KB	25.7	1134	1160	1977-01-05 00:00:00	SHELL OIL COMPANY	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702321118								N	N
349	2473	13904	17023001460000	BLACK BAYOU STATE 001	30.017098	-93.6235	30.017098	-93.6235	KB	23.6	5176	5200	1930-07-15 00:00:00	INACTIVE OPERATOR	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702300146								N	N

350	215	12482	17023001530000	MRS J B WATKINS 008	30.0195992	-93.621703	30.019599	-93.621703	KB	24.7	1074	1099	1929-03-02 00:00:00	INACTIVE OPERATOR	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702300153										N	N
351	2267	12365	17023001520000	MRS J B WATKINS 007	30.0212999	-93.620702	30.0213	-93.620702	KB	26.1	914	940	1929-01-27 00:00:00	INACTIVE OPERATOR	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702300152										N	N
352	6978	0	42361309140000	PORT OF ORANGE-RIVERSIDE 1	30.0694734	-93.720887	30.072826	-93.722781	KB	29	10422	10641	2011-05-27 00:00:00	LAKE RONEL OIL COMPANY	ACTIVE	ACTIVE-PRODUCING	4236130914										N	N
353	125	12561	17023001540000	MRS J B WATKINS 009	30.0185976	-93.622201	30.018598	-93.622201	KB	24.2	957	981	1929-04-03 00:00:00	INACTIVE OPERATOR	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702300154										N	N
354	6981	0	42361308910000	PORT OF ORANGE-RIVERSIDE 1SW	30.0695004	-93.720927	30.069297	-93.721056	KB	16	4984	5000.7	2011-07-07 00:00:00	XPLOR CORPORATION	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	4236130891										N	N
355	283	17271	17023001650000	WATKINS 020	30.017499	-93.622903	30.017499	-93.622903	KB	25.4	3999	4024	1934-10-15 00:00:00	INACTIVE OPERATOR	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702300165										N	N
356	2429	11532	17023000510000	WATKINS EST 001	30.0248974	-93.618803	30.024897	-93.618803	KB	25	1696	1721	1928-03-17 00:00:00	ROXANA PETROLEUM CORP	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702300051										N	N
357	6539	12241	17023000530000	MRS J B WATKINS 005	30.0328986	-93.6161	30.032899	-93.6161	KB	26.3	1299	1325	1928-11-03 00:00:00	INACTIVE OPERATOR	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702300053										N	N
358	4597	150783	17023209880000	J B WATKINS 210	30.0177985	-93.622603	30.017798	-93.622603	KB	26.1	1134	1160	1976-01-24 00:00:00	SHELL OIL COMPANY	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702320988										N	N
359	2245	12830	17023001570000	MRS J B WATKINS 012	30.0168987	-93.623101	30.016899	-93.623101	KB	23.8	5297	5321	1929-07-26 00:00:00	INACTIVE OPERATOR	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702300157										N	N
360	6083	12675	17023001560000	J B WATKINS 011	30.017999	-93.622301	30.017999	-93.622301	KB	23	1797	1820	1929-05-29 00:00:00	INACTIVE OPERATOR	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702300156										N	N
361	7728	29343	17023000820100	WATKINS STATE UNIT 1 003	30.0354978	-93.615303	30.035498	-93.615303	KB	8	6797	6805	1944-05-11 00:00:00	SHELL OIL COMPANY	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702300082										N	N
362	2646	29343	17023000820000	WATKINS STATE UNIT 1 003	30.0354978	-93.615303	30.035498	-93.615303	KB	23	6782	6805	1944-05-11 00:00:00	SHELL OIL COMPANY	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702300082										N	N
363	11481	198287	17023221440100	D RF SUA;J B WATKINS 251	30.0162789	-93.623314	30.016279	-93.623314	KB	0	5025	5025	1985-04-10 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702322144										N	N
364	5036	198287	17023221440000	D RF SUA;J B WATKINS 251	30.0162789	-93.623314	30.015545	-93.622638	KB	24	4976	5025	1985-04-10 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702322144										N	N
365	6210	12640	17023001550000	MRS J B WATKINS 010	30.018499	-93.621703	30.018499	-93.621703	KB	25.1	954	979	1929-05-04 00:00:00	INACTIVE OPERATOR	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702300155										N	N
366	553	46064	17023001490000	JLS WATKINS 006	30.0175982	-93.622102	30.017598	-93.622102	KB	23	1977	2000	1952-06-01 00:00:00	INACTIVE OPERATOR	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702300149										N	N
367	9094	151022	17023209970100	J B WATKINS 192	30.0175351	-93.621772	30.016482	-93.622452	KB	17.9	5036	5100	1976-02-01 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702320997										N	N
368	5164	151022	17023209970000	J B WATKINS 192	30.0175351	-93.621772	30.016546	-93.621834	KB	27	5034	5100	1976-02-01 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702320997										N	N
369	8103	150782	17023209870100	J B WATKINS 193	30.0175996	-93.621701	30.016139	-93.621916	KB	0	5495	5550	1976-04-13 00:00:00	RIMCO PRODUCTION COMPANY, INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702320987										N	N
370	4596	150782	17023209870000	J B WATKINS 193	30.0175996	-93.621701	30.016141	-93.622213	KB	26.3	5473	5550	1976-04-13 00:00:00	RIMCO PRODUCTION COMPANY, INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702320987										N	N
371	5293	227181	17023228470000	J B WATKINS 267	30.0174802	-93.621771	30.017446	-93.622362	KB	18	2572	2600	2002-07-03 00:00:00	RIMCO PRODUCTION COMPANY, INC.	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702322847										N	N

372	1372	154296	17023211210000	J B WATKINS 209	30.0184982	-93.620802	30.018498	-93.620802	KB	24.1	1071	1095	1976-12-30 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702321121								N	N
373	10175	0	42361013030000	ODOM 2	30.06522	-93.72529	30.06522	-93.72529	KB	19	8086	8105	1952-08-15 00:00:00	OHIO OIL	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	4236101303								N	N
374	5730	974101	17023881860000	BONNE TERRE BRINE 002	30.0247329	-93.617348	30.024733	-93.617348	KB	19	-9	10	00:00:00	BLACK BAYOU STORAGE, LLC	PERMIT EXPIRED	PERMIT EXPIRED	1702388186								N	N
375	4092	147329	17023208770000	J B WATKINS 195	30.0187994	-93.620401	30.018799	-93.620401	KB	23	987	1010	1974-12-08 00:00:00	SHELL OIL COMPANY	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702320877								N	N
376	192	12283	17023000540000	MRS J B WATKINS 006	30.0339987	-93.6142	30.033999	-93.6142	KB	26.3	4701	4727	1928-12-08 00:00:00	INACTIVE OPERATOR	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702300054								N	N
377	144	12108	17023000520000	MRS J B WATKINS 004	30.0341974	-93.614003	30.034197	-93.614003	KB	26.3	2468	2494	1928-09-11 00:00:00	INACTIVE OPERATOR	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702300052								N	N
378	5274	178643	17023216520000	MRS B M ODOM A 003	30.0174592	-93.620604	30.017459	-93.620604	KB	18.3	-8	10	00:00:00	SHELL OIL COMPANY	PERMIT EXPIRED	PERMIT EXPIRED	1702321652								N	N
379	11311	52415	17019020300100	E W BROWN JR 038	30.0825987	-93.710502	30.082599	-93.710502	KB	0	12491	12491	1954-06-21 00:00:00	CAJUN MINERALS, INC.	PLUGGED AND ABANDONED GAS	PLUGGED & ABANDONED	1701902030								N	N
380	11312	52415	17019020300200	E W BROWN JR 038	30.0825987	-93.710502	30.082599	-93.710502	KB	0	12491	12491	1954-06-21 00:00:00	CAJUN MINERALS, INC.	PLUGGED AND ABANDONED GAS	PLUGGED & ABANDONED	1701902030								N	N
381	9798	0	42361012960000	LUTCHER & MOORE LBR. CO. 4	30.07114	-93.7223	30.07114	-93.7223	KB	23	8071	8094	1952-04-25 00:00:00	OHIO OIL	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	4236101296								N	N
382	6660	13547	17023001590000	MRS J B WATKINS 015	30.0169982	-93.620701	30.016998	-93.620701	KB	26	4685	4711	1930-08-24 00:00:00	INACTIVE OPERATOR	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702300159								N	N
383	4477	187564	17023219440000	VUE;MRS B M ODOM A 003	30.0143389	-93.622574	30.011419	-93.624977	KB	26.3	6748	6946	1983-10-08 00:00:00	SHELL OIL COMPANY	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702321944								N	N
384	2849	28813	17023000800000	WATKINS STATE UNIT 1 001	30.0346984	-93.613502	30.034698	-93.613502	KB	23	6100	6123	1943-10-19 00:00:00	SHELL OIL COMPANY	PLUGGED AND ABANDONED GAS	PLUGGED & ABANDONED	1702300080								N	N
385	5357	175102	17023216530000	J B WATKINS 239	30.017461	-93.620339	30.017461	-93.620339	KB	18.3	-8	10	00:00:00	SHELL OIL COMPANY	PERMIT EXPIRED	PERMIT EXPIRED	1702321653								N	N
386	3660	123092	17023201610000	BB M1 RA SU;WATKINS 136	30.0166994	-93.620802	30.016546	-93.621006	KB	26.3	4709	4738	1968-01-21 00:00:00	SHELL WESTERN E&P INC.	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702320161								N	N
387	4152	123360	17023201610000	BB J RB SU;WATKINS 136D	30.0166994	-93.620802	30.016699	-93.620802	KB	0	4738	4738	1968-01-21 00:00:00	SHELL WESTERN E&P INC.	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702320161								N	N
388	1888	226767	17023228280000	J B WATKINS 266	30.0176231	-93.620194	30.0175	-93.620278	KB	19.8	1980	2000	2002-02-26 00:00:00	RIMCO PRODUCTION COMPANY, INC.	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702322828								N	N
389	5356	175101	17023216520000	MRS B M ODOM A 003	30.0174591	-93.620294	30.017459	-93.620294	KB	18.3	-8	10	00:00:00	SHELL OIL COMPANY	PERMIT EXPIRED	PERMIT EXPIRED	1702321652								N	N
390	1007	130223	17023203820000	J B WATKINS 146	30.0330997	-93.613703	30.033684	-93.61329	KB	23.3	5068	5097	1969-09-28 00:00:00	SHELL OIL COMPANY	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702320382								N	N
391	8047	130223	17023203820100	J B WATKINS 146	30.0330997	-93.613703	30.0331	-93.613703	KB	14.8	5082	5097	1969-09-28 00:00:00	SHELL OIL COMPANY	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702320382								N	N
392	10421	0	17019309480000	HBY RD SUA;E W BROWN JR 001	30.0713882	-93.722504	30.071388	-93.722504	KB	20.4	-10	10	2013-11-17 00:00:00	LAKE RONEL OIL	DRILLED	DRILLED	1701930948								N	N
393	11453	158569	17023212680200	VUA;J B WATKINS 221	30.0338289	-93.613362	30.033829	-93.613362	KB	0	8079	8079	1978-03-15 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702321268								N	N
394	6117	158569	17023212680000	VUA;J B WATKINS 221	30.0338289	-93.613362	30.037219	-93.616183	KB	26.3	7786	8079	1978-03-15 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702321268								N	N
395	8127	158569	17023212680100	VUA;J B WATKINS 221	30.0338289	-93.613362	30.033829	-93.613362	KB	0	8079	8079	1978-03-15 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702321268								N	N

396	11455	158569	17023212680400	VUA;J B WATKINS 221	30.0338289	-93.613362	30.033829	-93.613362	KB	0	8079	8079	1978-03-15 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702321268											N	N
397	11454	158569	17023212680300	VUA;J B WATKINS 221	30.0338289	-93.613362	30.033829	-93.613362	KB	0	8079	8079	1978-03-15 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702321268											N	N
398	4514	157419	17023212280000	J B WATKINS 219	30.0338987	-93.6133	30.037905	-93.613442	KB	26.3	7362	7531	1977-11-19 00:00:00	SHELL OIL COMPANY	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702321228											N	N
399	8122	157419	17023212280100	J B WATKINS 219	30.0338987	-93.6133	30.037751	-93.613463	KB	22.4	7251	7531	1977-11-19 00:00:00	SHELL OIL COMPANY	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702321228											N	N
400	8153	170117	17023215520100	J B WATKINS 229	30.0175032	-93.619812	30.015636	-93.6218	KB	0	5801	5944	1980-07-27 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702321552											N	N
401	1659	170117	17023215520000	J B WATKINS 229	30.0175032	-93.619812	30.015803	-93.621412	KB	25.6	5815	5944	1980-07-27 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702321552											N	N
402	1656	169082	17023215210000	J B WATKINS 231	30.0174592	-93.619811	30.016879	-93.620461	KB	24	4623	4667	1980-07-07 00:00:00	ROBERTSON ENERGY, LLC	SHUT-IN PRODUCTIVE - FUTURE UTILITY OIL	SHUT_IN	1702321521											N	N
403	11467	169082	17023215210100	J B WATKINS 231	30.0174592	-93.619811	30.017459	-93.619811	KB	0	4667	4667	1980-07-07 00:00:00	ROBERTSON ENERGY, LLC	SHUT-IN PRODUCTIVE - FUTURE UTILITY OIL	SHUT_IN	1702321521											N	N
404	11451	156279	17023211930100	BB O RF SU;WATKINS 217	30.0338984	-93.613	30.033898	-93.613	KB	0	6840	6840	1977-08-20 00:00:00	SHELL WESTERN E&P INC.	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702321193											N	N
405	4119	156279	17023211930000	BB O RF SU;WATKINS 217	30.0338984	-93.613	30.036556	-93.613741	KB	26.3	6591	6840	1977-08-20 00:00:00	SHELL WESTERN E&P INC.	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702321193											N	N
406	261	16848	17023001480000	STATE LAND 003	30.0150999	-93.621201	30.0151	-93.621201	KB	23	6882	6905	1934-05-13 00:00:00	INACTIVE OPERATOR	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702300148											N	N
407	5601	217661	17023226470000	J B WATKINS 265	30.0173487	-93.619679	30.017349	-93.619679	KB	26.2	3340	3366	1995-03-04 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT	PLUGGED & ABANDONED	1702322647											N	N
408	8120	157028	17023212190100	J B WATKINS 218	30.0336976	-93.613002	30.033698	-93.613002	KB	22	8174	8196	1977-10-09 00:00:00	SHELL OIL COMPANY	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702321219											N	N
409	4798	157028	17023212190000	J B WATKINS 218	30.0336976	-93.613002	30.033698	-93.613002	KB	26.3	8170	8196	1977-10-09 00:00:00	SHELL OIL COMPANY	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702321219											N	N
410	8262	217739	17023226510100	J B WATKINS 264	30.0171395	-93.61969	30.01714	-93.61969	KB	0	5573	5573	1995-03-17 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702322651											N	N
411	5286	217739	17023226510000	J B WATKINS 264	30.0171395	-93.61969	30.016506	-93.619669	KB	28	5540	5573	1995-03-17 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702322651											N	N
412	8264	217739	17023226510300	J B WATKINS 264	30.0171395	-93.61969	30.01714	-93.61969	KB	21.4	5552	5573	1995-03-17 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702322651											N	N
413	8263	217739	17023226510200	J B WATKINS 264	30.0171395	-93.61969	30.016417	-93.618968	KB	21.4	5496	5573	1995-03-17 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702322651											N	N
414	208	15025	17023001420000	R A MOORE 001	30.0149979	-93.620902	30.014998	-93.620902	KB	23.4	6577	6600	1932-02-28 00:00:00	INACTIVE OPERATOR	PLUGGED AND ABANDONED GAS	PLUGGED & ABANDONED	1702300142											N	N
415	5744	974100	17023881850000	BONNE TERRE BRINE 001	30.0222884	-93.616357	30.022288	-93.616357	KB	19	-9	10	00:00:00	BLACK BAYOU STORAGE, LLC	PERMIT EXPIRED	PERMIT EXPIRED	1702388185											N	N
416	1078	118204	17023200520000	J B WATKINS 132	30.0166972	-93.619503	30.016986	-93.61896	KB	26.3	4293	4334	1967-01-07 00:00:00	SHELL WESTERN E&P INC.	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702320052											N	N
417	4194	119115	17023200520000	J B WATKINS 132D	30.0166972	-93.619503	30.016697	-93.619503	KB	0	4334	4334	1967-01-07 00:00:00	SHELL WESTERN E&P INC.	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702320052											N	N
418	8013	118204	17023200520100	J B WATKINS 132	30.0166972	-93.619503	30.016895	-93.618887	KB	18.8	4300	4334	1967-01-07 00:00:00	SHELL WESTERN E&P INC.	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702320052											N	N
419	327	22800	17023001430000	R A MOORE 002	30.0125999	-93.6223	30.0126	-93.6223	KB	25.9	8306	8332	1939-08-05 00:00:00	INACTIVE OPERATOR	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702300143											N	N

420	145	16428	17023001610000	J B WATKINS 017	30.0165979	-93.6192	30.016598	-93.6192	KB	25.3	4117	4142	1933-11-16 00:00:00	INACTIVE OPERATOR	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702300161								N	N
421	4900	173556	17023215470000	P RA SUA;ODOM A 002	30.0159898	-93.619531	30.01599	-93.619531	KB	25.2	7486	7511	1981-02-15 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702321547								N	N
422	11469	173556	17023215470200	P RA SUA;ODOM A 002	30.0159898	-93.619531	30.01599	-93.619531	KB	0	7511	7511	1981-02-15 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702321547								N	N
423	11468	173556	17023215470100	P RA SUA;ODOM A 002	30.0159898	-93.619531	30.01599	-93.619531	KB	0	7511	7511	1981-02-15 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702321547								N	N
424	11470	173556	17023215470300	P RA SUA;ODOM A 002	30.0159898	-93.619531	30.01599	-93.619531	KB	0	7511	7511	1981-02-15 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702321547								N	N
425	6307	169848	17023215470000	MRS B M ODOM A 002	30.0159898	-93.619531	30.01599	-93.619531	KB	0	10	10	00:00:00	SHELL OIL COMPANY	PERMIT EXPIRED	PERMIT EXPIRED	1702321547								N	N
426	5193	17962	0	J B WATKINS N	30.0319792	-93.61233	30.031979	-93.61233	KB	0	1728	1728	1935-07-17 00:00:00	INACTIVE OPERATOR	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	0								N	N
427	6738	34903	17023000830000	WATKINS STATE UNIT 1 004	30.0354987	-93.611602	30.035499	-93.611602	KB	23	6192	6215	1948-03-17 00:00:00	INACTIVE OPERATOR	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702300083								N	N
428	4192	134072	17023204950000	BB T RM SU 001D	30.0156988	-93.619502	30.015637	-93.616652	KB	0	7095	7095	1970-07-17 00:00:00	SHELL OIL COMPANY	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702320495								N	N
429	1224	133640	17023204950000	BB T2 RF SU 001	30.0156988	-93.619502	30.015699	-93.619502	KB	23	5465	7095	1970-07-17 00:00:00	SHELL OIL COMPANY	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702320495								N	N
430	4708	206065	17023223470000	S2 RA SUA;ODOM A 004	30.015528	-93.619356	30.013512	-93.619337	KB	26	7182	7282	1987-06-24 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702322347								N	N
431	11492	206065	17023223470100	S2 RA SUA;ODOM A 004	30.015528	-93.619356	30.015528	-93.619356	KB	0	7282	7282	1987-06-24 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702322347								N	N
432	11494	206065	17023223470300	S2 RA SUA;ODOM A 004	30.015528	-93.619356	30.015528	-93.619356	KB	0	7282	7282	1987-06-24 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702322347								N	N
433	11493	206065	17023223470200	S2 RA SUA;ODOM A 004	30.015528	-93.619356	30.015528	-93.619356	KB	0	7282	7282	1987-06-24 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702322347								N	N
434	6270	189272	17023001220000	BB H RD SU;J B WATKINS 245	30.0167868	-93.618459	30.016382	-93.618902	KB	26	5881	5911	1984-01-23 00:00:00	ROBERTSON ENERGY, LLC	SHUT-IN PRODUCTIVE - FUTURE UTILITY OIL	SHUT_IN	1702300122								N	N
435	10338	189272	17023001220200	BB H RD SU;J B WATKINS 245	30.0167868	-93.618459	30.015409	-93.619134	KB	0	5833	5911	1984-01-23 00:00:00	ROBERTSON ENERGY, LLC	SHUT-IN PRODUCTIVE - FUTURE UTILITY OIL	SHUT_IN	1702300122								N	N
436	7740	189272	17023001220100	BB H RD SU;J B WATKINS 245	30.0167868	-93.618459	30.016902	-93.618325	KB	0	5901	5911	1984-01-23 00:00:00	ROBERTSON ENERGY, LLC	SHUT-IN PRODUCTIVE - FUTURE UTILITY OIL	SHUT_IN	1702300122								N	N
437	11442	149152	17023209390300	J B WATKINS 188	30.0166981	-93.618501	30.016698	-93.618501	KB	0	5380	5380	1975-07-16 00:00:00	SHELL WESTERN E&P INC.	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702320939								N	N
438	11440	149152	17023209390100	J B WATKINS 188	30.0166981	-93.618501	30.016698	-93.618501	KB	0	5380	5380	1975-07-16 00:00:00	SHELL WESTERN E&P INC.	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702320939								N	N
439	5874	149152	17023209390000	J B WATKINS 188	30.0166981	-93.618501	30.016013	-93.619297	KB	26.8	5329	5380	1975-07-16 00:00:00	SHELL WESTERN E&P INC.	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702320939								N	N
440	11441	149152	17023209390200	J B WATKINS 188	30.0166981	-93.618501	30.016698	-93.618501	KB	0	5380	5380	1975-07-16 00:00:00	SHELL WESTERN E&P INC.	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702320939								N	N
441	2482	18118	17023001220000	J B WATKINS 027	30.0166998	-93.618403	30.0167	-93.618403	KB	10.1	4422	4432	1935-10-04 00:00:00	SHELL WESTERN E&P INC.	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702300122								N	N
442	6283	29212	17023000810000	WATKINS-STATE UNIT 1 002	30.0339976	-93.611403	30.033998	-93.611403	KB	23	5243	5266	1944-03-18 00:00:00	SHELL OIL COMPANY	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702300081								N	N
443	9552	0	17023000850000	WATKINS N	30.03158	-93.61188	30.03158	-93.61188	KB	0	1376	1376	00:00:00	SHELL	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702300085								N	N

444	4518	153440	17023210950000	VUD;WATKINS 185	30.0159977	-93.618602	30.013386	-93.616522	KB	25.1	7892	8001	1976-11-14 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702321095									N	N
445	11447	153440	17023210950100	VUD;WATKINS 185	30.0159977	-93.618602	30.015998	-93.618602	KB	0	8001	8001	1976-11-14 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702321095									N	N
446	7998	110335	17023024050100	J B WATKINS 125	30.0168992	-93.618003	30.017189	-93.617889	KB	21.6	4242	4304	1965-11-17 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702302405									N	N
447	3859	110335	17023024050000	J B WATKINS 125	30.0168992	-93.618003	30.017402	-93.617973	KB	26.3	4251	4304	1965-11-17 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702302405									N	N
448	666	53134	17023001440000	R A MOORE 001	30.0129994	-93.620202	30.012999	-93.620202	KB	28	8110	8138	1954-09-14 00:00:00	SHELL OIL COMPANY	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702300144									N	N
449	6555	54415	17023001440000	R A MOORE 001-D	30.0129994	-93.620202	30.012999	-93.620202	KB	0	8318	8318	1954-09-14 00:00:00	JOHN W. MECOM	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702300144									N	N
450	6048	252618	17023232220000	HBY RC SUA;EST OF RE ODOM 001	30.0128253	-93.620248	30.012825	-93.620248	KB	0	11043	11043	00:00:00	CAIRN ENERGY PARTNERS, LLC	PERMIT EXPIRED	PERMIT EXPIRED	1702323222									N	N
451	2078	252875	17023232250000	HBY RC SUA;EST OF R E ODOM 001	30.0128253	-93.620248	30.012825	-93.620248	KB	34.4	10091	10125	2021-08-21 00:00:00	CAIRN ENERGY PARTNERS, LLC	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702323225									N	N
452	4094	147332	17023208800000	J B WATKINS 198	30.0184993	-93.616301	30.018499	-93.616301	KB	26.3	1044	1070	1975-01-24 00:00:00	SHELL OIL COMPANY	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702320880									N	N
453	4213	132537	17023204620000	BB T RM SU;WATKINS 167	30.0150997	-93.618202	30.014531	-93.618506	KB	26	6790	6823	1970-03-30 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702320462									N	N
454	4290	133105	17023204620000	J B WATKINS 167D	30.0150997	-93.618202	30.0151	-93.618202	KB	0	6823	6823	1970-03-30 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702320462									N	N
455	11434	133105	17023204620200	J B WATKINS 167D	30.0150997	-93.618202	30.0151	-93.618202	KB	0	6823	6823	1970-03-30 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702320462									N	N
456	8206	201869	17023222350100	VUB;J B WATKINS 254	30.014989	-93.618247	30.014989	-93.618247	KB	26.6	7323	7350	1985-10-19 00:00:00	SHELL WESTERN E&P INC.	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702322235									N	N
457	4664	201869	17023222350000	VUB;J B WATKINS 254	30.014989	-93.618247	30.014989	-93.618247	KB	25	7325	7350	1985-10-19 00:00:00	SHELL WESTERN E&P INC.	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702322235									N	N
458	11314	49219	17019020540100	PXL A 1 NVU;E W BROWN JR 029	30.0799989	-93.718603	30.079999	-93.718603	KB	0	8600	8600	1953-09-10 00:00:00	PHARAOH OIL & GAS, INC.	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1701902054									N	N
459	884	102178	17023022740000	J B WATKINS 121	30.0337984	-93.6102	30.033985	-93.609176	KB	26.3	6065	6100	1964-04-21 00:00:00	SHELL WESTERN E&P INC.	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702302274									N	N
460	7989	102178	17023022740100	J B WATKINS 121	30.0337984	-93.6102	30.034045	-93.60925	KB	24	6051	6100	1964-04-21 00:00:00	SHELL WESTERN E&P INC.	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702302274									N	N
461	1254	150781	17023209860000	J B WATKINS 208	30.0180984	-93.616103	30.018098	-93.616103	KB	26.3	982	1008	1976-01-16 00:00:00	SHELL OIL COMPANY	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702320986									N	N
462	6980	0	42361012930000	TEXAS STATE # 36027 1	30.0742694	-93.724114	30.072587	-93.720519	KB	21	8211	8332.7	1952-01-10 00:00:00	OHIO OIL	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	4236101293									N	N
463	6467	16669	17023001620000	WATKINS 018	30.016699	-93.616703	30.016699	-93.616703	KB	23	4168	4191	1934-02-23 00:00:00	SHELL OIL COMPANY	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702300162									N	N
464	4237	131008	17023204150000	BB D RB VU;WATKINS 157	30.031698	-93.610301	30.032238	-93.610265	KB	24.9	4697	4745	1969-11-11 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702320415									N	N
465	2836	34418	17023000670000	MRS J B WATKINS 075	30.0355982	-93.609502	30.035598	-93.609502	KB	23.1	6374	6397	1947-11-10 00:00:00	SHELL OIL COMPANY	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702300067									N	N
466	1066	129361	17023203500000	J B WATKINS 145	30.0309977	-93.610402	30.031733	-93.610141	KB	23	4589	4647	1969-06-29 00:00:00	SHELL OIL COMPANY	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702320350									N	N

467	8041	129361	17023203500100	J B WATKINS 145	30.0309977	-93.610402	30.031793	-93.610054	KB	17	4589	4647	1969-06-29 00:00:00	SHELL OIL COMPANY	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702320350								N	N
468	8157	173287	17023216130100	J B WATKINS 238	30.0176234	-93.615899	30.018053	-93.609643	KB	0	4586	6065	1981-04-08 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702321613								N	N
469	11478	173287	17023216130200	J B WATKINS 238	30.0176234	-93.615899	30.017623	-93.615899	KB	0	6065	6065	1981-04-08 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702321613								N	N
470	5387	173287	17023216130000	J B WATKINS 238	30.0176234	-93.615899	30.017623	-93.615899	KB	24	6041	6065	1981-04-08 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702321613								N	N
471	11474	171725	17023215790200	BB D RD SU;WATKINS 235	30.0175849	-93.615898	30.017585	-93.615898	KB	0	7830	7830	1981-01-15 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702321579								N	N
472	11473	171725	17023215790100	BB D RD SU;WATKINS 235	30.0175849	-93.615898	30.017585	-93.615898	KB	0	7830	7830	1981-01-15 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702321579								N	N
473	6272	171725	17023215790000	BB D RD SU;WATKINS 235	30.0175849	-93.615898	30.017585	-93.615898	KB	26.3	7804	7830	1981-01-15 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702321579								N	N
474	3852	130644	17023203990000	J B WATKINS 156	30.0309984	-93.610203	30.030757	-93.609845	KB	23	5853	5883	1969-12-17 00:00:00	SHELL OIL COMPANY	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702320399								N	N
475	4965	150780	17023209850000	J B WATKINS 207	30.018718	-93.614951	30.018718	-93.614951	KB	27	2073	2100	00:00:00	SHELL OIL COMPANY	PERMIT EXPIRED	PERMIT EXPIRED	1702320985								N	N
476	329	18119	17023001230000	J B WATKINS 028	30.0166984	-93.616102	30.016698	-93.616102	KB	23	4421	4444	1935-10-26 00:00:00	INACTIVE OPERATOR	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702300123								N	N
477	8769	45719	17019020610100	LUTCHER MOORE STATE UNIT 002	30.0768973	-93.722801	30.076897	-93.722801	KB	0	8084	8084	1952-05-01 00:00:00	INACTIVE OPERATOR	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1701902061								N	N
478	786	84865	17023000750000	BB 0-02 RB SU;WATKINS 097	30.0325985	-93.609601	30.032599	-93.609601	KB	23.1	5622	5645	1961-06-07 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702300075								N	N
479	4249	135059	17023205050000	J B WATKINS 172D	30.0160982	-93.6163	30.016098	-93.6163	KB	0	7525	7525	1970-09-17 00:00:00	ROBERTSON ENERGY, LLC	REVERTED TO SINGLE COMPLETION NO PRODUCT SPECIFIED	REVERTED	1702320505								N	N
480	3871	134303	17023205050000	J B WATKINS 172	30.0160982	-93.6163	30.014326	-93.616626	KB	26.3	7459	7525	1970-09-17 00:00:00	ROBERTSON ENERGY, LLC	SHUT-IN PRODUCTIVE - FUTURE UTILITY OIL	SHUT_IN	1702320505								N	N
481	11110	0	42361012910000	LUTCHER & MOORE LBR. CO. 2	30.07278	-93.72642	30.07278	-93.72642	KB	19.3	8056	8075	1952-01-19 00:00:00	OHIO OIL	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	4236101291								N	N
482	10868	0	42361012940000	CITY OF ORANGE 1	30.07017	-93.72833	30.07017	-93.72833	KB	20	8068	8088	1951-11-20 00:00:00	OHIO OIL	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	4236101294								N	N
483	7743	159365	17023001330200	J B WATKINS 220	30.0172413	-93.615249	30.016631	-93.615538	KB	24	5643	5684	1978-07-19 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702300133								N	N
484	4691	159365	17023001330000	J B WATKINS 220	30.0172413	-93.615249	30.017241	-93.615249	KB	0	5684	5684	1978-07-19 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702300133								N	N
485	3407	85663	17023001330000	J. B. WATKINS 101	30.0171981	-93.6152	30.017255	-93.615236	KB	26.3	4353	4379	1961-09-19 00:00:00	SHELL OIL COMPANY	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702300133								N	N
486	7742	85663	17023001330100	J. B. WATKINS 101	30.0171981	-93.6152	30.017198	-93.6152	KB	21.1	4358	4379	1961-09-19 00:00:00	SHELL OIL COMPANY	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702300133								N	N
487	1538	201853	17023222270000	VUB;J B WATKINS 253	30.0158947	-93.615976	30.015895	-93.615976	KB	20.3	8630	8650	00:00:00	SHELL WESTERN E&P INC.	PERMIT EXPIRED	PERMIT EXPIRED	1702322227								N	N
488	8691	0	17023000840000	WATKINS M	30.02903	-93.60996	30.02903	-93.60996	KB	0	1388	1388	00:00:00	SHELL	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702300084								N	N

489	2180	13461	17023000480000	MRS J B WATKINS 014	30.0236985	-93.611803	30.023699	-93.611803	KB	26.3	1045	1071	1930-03-15 00:00:00	INACTIVE OPERATOR	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702300048							N	N
490	6339	25607	17023001270000	J B WATKINS 046	30.0165978	-93.615401	30.016598	-93.615401	KB	23	5892	5915	1941-03-14 00:00:00	SHELL OIL COMPANY	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702300127							N	N
491	7688	223868	17019218760100	STREAM 32 1	30.0597242	-93.610821	30.059724	-93.610821	KB	33	12767	12800	2000-01-15 00:00:00	MAYNE & MERTZ, INC.	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1701921876							N	N
492	4952	130382	17023203890000	BROWN ODOM 010	30.0138309	-93.616988	30.013831	-93.616988	KB	20.3	-10	10	00:00:00	INACTIVE OPERATOR	PERMIT EXPIRED	PERMIT EXPIRED	1702320389							N	N
493	2506	14462	17023000500000	GULF LAND CO 007	30.0257986	-93.610603	30.025799	-93.610603	KB	25.4	1243	1268	00:00:00	FREEPORT SULPHUR CO.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702300050							N	N
494	318	14496	17023001150000	GULF LAND CO 008	30.0195982	-93.613201	30.019598	-93.613201	KB	23	1321	1344	00:00:00	FREEPORT SULPHUR CO.	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702300115							N	N
495	11205	0	17023000870000	WATKINS L	30.02659	-93.61005	30.02659	-93.61005	KB	0	1619	1619	00:00:00	SHELL	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702300087							N	N
496	2784	17629	17023001180000	BB D RA VU; WATKINS #21 021	30.0175995	-93.6141	30.0176	-93.6141	KB	27.3	5598	5625	1935-03-27 00:00:00	SHELL OIL COMPANY	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702300118							N	N
497	3881	100729	17023022710000	J B WATKINS 118	30.0356981	-93.607702	30.035515	-93.607499	KB	25.6	6958	6990	1964-01-26 00:00:00	SHELL WESTERN E&P INC.	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702302271							N	N
498	7987	101702	17023022710100	J B WATKINS 118D	30.0356981	-93.607702	30.034808	-93.608415	KB	22.6	6892	6990	1964-01-26 00:00:00	SHELL WESTERN E&P INC.	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702302271							N	N
499	292	17422	17023001360000	MR J B WATKINS A	30.0192991	-93.613001	30.019299	-93.613001	KB	24.5	1146	1170	1934-12-22 00:00:00	INACTIVE OPERATOR	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702300136							N	N
500	437	33833	17023000660000	WATKINS 073	30.0339976	-93.607901	30.033998	-93.607901	KB	23	7034	7057	1947-08-15 00:00:00	INACTIVE OPERATOR	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702300066							N	N
501	11509	0	42361306120200	DUPONT DE NEMOURS E.I. 1	30.04072	-93.73775	30.04072	-93.73775	KB	0	8655	8655				0	4236130612							N	N
502	11508	0	42361306120100	DUPONT DE NEMOURS E.I. 1	30.04072	-93.73775	30.04072	-93.73775	KB	0	8655	8655				0	4236130612							N	N
503	11416	83454	17023000720100	J B WATKINS 092	30.0318337	-93.608183	30.031834	-93.608183	KB	0	6077	6077	00:00:00	SHELL WESTERN E&P INC.	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702300072							N	N
504	790	83454	17023000720000	J B WATKINS 092	30.0318337	-93.608183	30.031834	-93.608183	KB	17.1	6060	6077	00:00:00	SHELL WESTERN E&P INC.	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702300072							N	N
505	6376	147333	17023208810000	J B WATKINS 199	30.0219975	-93.611401	30.021997	-93.611401	KB	26.2	1024	1050	1975-02-04 00:00:00	SHELL OIL COMPANY	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702320881							N	N
506	8091	147333	17023208810100	J B WATKINS 199	30.0219975	-93.611401	30.021997	-93.611401	KB	8	1042	1050	1975-02-04 00:00:00	SHELL OIL COMPANY	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702320881							N	N
507	6560	45391	17023000880000	J L S WATKINS 002	30.0242993	-93.610303	30.024299	-93.610303	KB	23.5	1408	1432	1952-03-13 00:00:00	SHELL OIL COMPANY	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702300088							N	N
508	141	17894	17023001190000	WATKINS 023	30.0170976	-93.6137	30.017098	-93.6137	KB	24.1	4587	4611	1935-07-02 00:00:00	INACTIVE OPERATOR	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702300119							N	N
509	4458	189522	17023219800000	J B WATKINS 242	30.0239021	-93.610373	30.023902	-93.610373	KB	33	1067	1100	1984-02-12 00:00:00	SHELL WESTERN E&P INC.	PLUGGED AND ABANDONED DRY GAS	PLUGGED & ABANDONED	1702321980							N	N
510	9418	88586	17023001340200	J B WATKINS 106	30.0172785	-93.613581	30.017278	-93.613581	KB	21.5	4969	4990	1962-04-07 00:00:00	ROBERTSON ENERGY, LLC	ACTIVE - PRODUCING OIL	ACTIVE- PRODUCING	1702300134							N	N
511	9412	88586	17023001340100	J B WATKINS 106	30.0172785	-93.613581	30.017278	-93.613581	KB	21.5	4969	4990	1962-04-07 00:00:00	ROBERTSON ENERGY, LLC	ACTIVE - PRODUCING OIL	ACTIVE- PRODUCING	1702300134							N	N
512	5639	88586	17023001340000	J B WATKINS 106	30.0172785	-93.613581	30.017131	-93.613848	KB	29.3	4960	4990	1962-04-07 00:00:00	ROBERTSON ENERGY, LLC	ACTIVE - PRODUCING OIL	ACTIVE- PRODUCING	1702300134							N	N
513	5638	90465	17023001340000	J B WATKINS 106D	30.0172785	-93.613581	30.017278	-93.613581	KB	25	4965	4990	1962-04-07 00:00:00	ROBERTSON ENERGY, LLC	REVERTED TO SINGLE COMPLETION OIL	REVERTED	1702300134							N	N
514	7721	19915	17023000570100	MRS J B WATKINS 037	30.0296983	-93.6084	30.029698	-93.6084	KB	15	5270	5285	1937-03-03 00:00:00	INACTIVE OPERATOR	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702300057							N	N
515	6534	19915	17023000570000	MRS J B WATKINS 037	30.0296983	-93.6084	30.029698	-93.6084	KB	24	5261	5285	1937-03-03 00:00:00	INACTIVE OPERATOR	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702300057							N	N

516	6509	251620	17023232160000	J B WATKINS 279	30.0176239	-93.61333	30.017205	-93.610839	KB	29.5	6588	6710	2019-04-06 00:00:00	ROBERTSON ENERGY, LLC	SHUT-IN PRODUCTIVE - FUTURE UTILITY OIL	SHUT_IN	1702323216								N	N
517	4311	164523	17023213020000	J B WATKINS 223	30.0183266	-93.612935	30.018327	-93.612935	KB	0	5847	5847	00:00:00	SHELL OIL COMPANY	PERMIT EXPIRED	PERMIT EXPIRED	1702321302								N	N
518	4366	168448	17023213020000	BB B2 RC SU;J B WATKINS 223	30.0183266	-93.612935	30.017318	-93.612311	KB	26.3	5770	5847	1980-05-27 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702321302								N	N
519	2092	253895	17023232300000	J B WATKINS 285	30.0174551	-93.613386	30.017455	-93.613386	KB	0	5342	5342	2023-01-05 00:00:00	ROBERTSON ENERGY, LLC	ACTIVE - PRODUCING OIL	ACTIVE-PRODUCING	1702323230								N	N
520	2018	251845	17023232180000	JB WATKINS 280	30.0175611	-93.613303	30.01757	-93.61288	KB	29	5584	5614	2019-07-18 00:00:00	ROBERTSON ENERGY, LLC	SHUT-IN PRODUCTIVE - FUTURE UTILITY OIL	SHUT_IN	1702323218								N	N
521	5632	251364	17023232150000	J B WATKINS 278	30.0175528	-93.613303	30.017683	-93.61285	KB	21.3	5326	5450	2018-10-24 00:00:00	ROBERTSON ENERGY, LLC	SHUT-IN PRODUCTIVE - FUTURE UTILITY OIL	SHUT_IN	1702323215								N	N
522	5703	251301	17023232140000	BB T RT SU;J B WATKINS 277	30.0175009	-93.613283	30.016504	-93.612819	KB	30.4	6658	6700	2018-10-06 00:00:00	ROBERTSON ENERGY, LLC	SHUT-IN PRODUCTIVE - FUTURE UTILITY OIL	SHUT_IN	1702323214								N	N
523	4291	133106	17023204810000	BB T4 RC SU;WATKINS 168	30.0160978	-93.614101	30.014473	-93.615289	KB	26	7565	7643	1970-05-27 00:00:00	SHELL WESTERN E&P INC.	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702320481								N	N
524	8062	133106	17023204810100	BB T4 RC SU;WATKINS 168	30.0160978	-93.614101	30.014163	-93.617151	KB	22.2	7409	7643	1970-05-27 00:00:00	SHELL WESTERN E&P INC.	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702320481								N	N
525	6411	133767	17023204810000	BB T3 RB SU;WATKINS 168D	30.0160978	-93.614101	30.016098	-93.614101	KB	0	7643	7643	1970-05-27 00:00:00	SHELL WESTERN E&P INC.	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702320481								N	N
526	7727	145733	17023000780100	BB D RC SU;WATKINS 179	30.0285992	-93.608501	30.028599	-93.608501	KB	0	6116	6116	1974-12-18 00:00:00	SHELL WESTERN E&P INC.	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702300078								N	N
527	3810	90090	17023000780000	J. B. WATKINS 109	30.0285992	-93.608501	30.028599	-93.608501	KB	23	4948	4971	1962-05-27 00:00:00	SHELL OIL COMPANY	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702300078								N	N
528	933	100730	17023022720000	J. B. WATKINS 119	30.0174996	-93.6132	30.016953	-93.612956	KB	26.3	4146	4178	1964-03-07 00:00:00	SHELL OIL COMPANY	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702302272								N	N
529	7988	150650	17023022720100	J B WATKINS 186	30.0174996	-93.6132	30.01665	-93.612863	KB	0	5785	5824	1976-01-04 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702302272								N	N
530	6145	206475	17023223540000	BB B2 RC SU;WATKINS 258	30.0182193	-93.612778	30.018219	-93.612778	KB	19	4755	4774	1987-09-10 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702322354								N	N
531	11495	206475	17023223540100	BB B2 RC SU;WATKINS 258	30.0182193	-93.612778	30.018219	-93.612778	KB	0	4774	4774	1987-09-10 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702322354								N	N
532	11497	206475	17023223540300	BB B2 RC SU;WATKINS 258	30.0182193	-93.612778	30.018219	-93.612778	KB	0	4774	4774	1987-09-10 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702322354								N	N
533	11496	206475	17023223540200	BB B2 RC SU;WATKINS 258	30.0182193	-93.612778	30.018219	-93.612778	KB	0	4774	4774	1987-09-10 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702322354								N	N
534	2698	17515	17023001370000	J B WATKINS B	30.0189976	-93.612302	30.018998	-93.612302	KB	23.5	1240	1263	1935-01-11 00:00:00	INACTIVE OPERATOR	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702300137								N	N
535	5725	252383	17023232210000	BB T RT SU;J B WATKINS 281	30.0174154	-93.613138	30.016249	-93.612851	KB	31.8	7088	7133.4	2020-07-22 00:00:00	ROBERTSON ENERGY, LLC	SHUT-IN PRODUCTIVE - FUTURE UTILITY OIL	SHUT_IN	1702323221								N	N
536	537	45228	17023001390000	J L S WATKINS 001	30.0215973	-93.611003	30.021597	-93.611003	KB	24.3	1712	1736	1952-02-13 00:00:00	INACTIVE OPERATOR	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702300139								N	N
537	6023	253584	17023232270000	J B WATKINS 284	30.0174329	-93.613079	30.017433	-93.613079	KB	0	5311	5311	2022-07-26 00:00:00	ROBERTSON ENERGY, LLC	ACTIVE - PRODUCING OIL	ACTIVE-PRODUCING	1702323227								N	N
538	2761	17533	17023001380000	WATKINS C	30.0187976	-93.612102	30.018798	-93.612102	KB	23.3	1458	1481	1935-01-29 00:00:00	INACTIVE OPERATOR	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702300138								N	N

539	6129	250502	17023232060000	J B WATKINS 274	30.0251351	-93.609209	30.023803	-93.606595	KB	32	6253	6358	2017-10-10 00:00:00	ROBERTSON ENERGY, LLC	SHUT-IN PRODUCTIVE - FUTURE UTILITY OIL	SHUT_IN	1702323206							N	N
540	8408	250502	17023232060100	J B WATKINS 274	30.0251351	-93.609209	30.025135	-93.609209	KB	22	6336	6358	2017-10-10 00:00:00	ROBERTSON ENERGY, LLC	SHUT-IN PRODUCTIVE - FUTURE UTILITY OIL	SHUT_IN	1702323206							N	N
541	7644	44955	17019020590100	LUTCHER MOORE STATE UNIT 001	30.0803986	-93.722802	30.080399	-93.722802	KB	21	8094	8115	1952-02-20 00:00:00	INACTIVE OPERATOR	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1701902059							N	N
542	2591	20705	17023001250000	MRS J B WATKINS 039	30.0164994	-93.613301	30.016499	-93.613301	KB	25.7	6387	6413	1937-11-20 00:00:00	SHELL OIL COMPANY	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702300125							N	N
543	494	46550	17023000910000	J L S WATKINS 011	30.0238989	-93.609601	30.023899	-93.609601	KB	29.4	1711	1740	1952-08-13 00:00:00	INACTIVE OPERATOR	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702300091							N	N
544	4937	146252	17023208410000	J B WATKINS 182	30.0268967	-93.608497	30.026897	-93.608497	KB	25.1	4363	4388	00:00:00	SHELL OIL COMPANY	PERMIT EXPIRED	PERMIT EXPIRED	1702320841							N	N
545	2028	247403	42361309510000	HBY RE SUA;SABINE OUTBACK 001	30.0400326	-93.73881	30.040033	-93.73881	KB	26.2	13124	13150	00:00:00	LAKE RONEL OIL COMPANY	PERMIT EXPIRED	PERMIT EXPIRED	4236130951							N	N
546	1386	175488	17023216730000	J B WATKINS 241	30.0266308	-93.608444	30.026642	-93.60888	KB	20	-10	10	00:00:00	SHELL OIL COMPANY	PERMIT EXPIRED	PERMIT EXPIRED	1702321673							N	N
547	4829	187738	17023216730000	BB J RA SU;WATKINS 241	30.0266308	-93.608444	30.026631	-93.608444	KB	26.3	5165	5202	1983-12-17 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702321673							N	N
548	8167	187738	17023216730100	BB J RA SU;WATKINS 241	30.0266308	-93.608444	30.024301	-93.609483	KB	0	4526	5202	1983-12-17 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702321673							N	N
549	11479	187738	17023216730200	BB J RA SU;WATKINS 241	30.0266308	-93.608444	30.026631	-93.608444	KB	0	5202	5202	1983-12-17 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702321673							N	N
550	11436	148917	17023208420200	J B WATKINS 183	30.0249984	-93.609001	30.024998	-93.609001	KB	0	4864	4864	1975-11-22 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702320842							N	N
551	11435	148917	17023208420100	J B WATKINS 183	30.0249984	-93.609001	30.024998	-93.609001	KB	0	4864	4864	1975-11-22 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702320842							N	N
552	8192	198192	17023221400200	BB T RS SU; WATKINS 250	30.0318824	-93.606952	30.032862	-93.608658	KB	23.3	7022	7135	1985-03-03 00:00:00	SHELL WESTERN E&P INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702322140							N	N
553	8193	198192	17023221400300	BB T RS SU; WATKINS 250	30.0318824	-93.606952	30.032923	-93.607807	KB	23.3	7071	7135	1985-03-03 00:00:00	SHELL WESTERN E&P INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702322140							N	N
554	6013	198192	17023221400000	BB T RS SU; WATKINS 250	30.0318824	-93.606952	30.032343	-93.60841	KB	23	7050	7135	1985-03-03 00:00:00	SHELL WESTERN E&P INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702322140							N	N
555	8191	198192	17023221400100	BB T RS SU; WATKINS 250	30.0318824	-93.606952	30.032278	-93.608402	KB	24.9	7050	7135	1985-03-03 00:00:00	SHELL WESTERN E&P INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702322140							N	N
556	8194	198192	17023221400400	BB T RS SU; WATKINS 250	30.0318824	-93.606952	30.031882	-93.606952	KB	23.3	7112	7135	1985-03-03 00:00:00	SHELL WESTERN E&P INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702322140							N	N
557	3448	86645	17023000770000	BB F RB SU;WATKINS 100D	30.0263978	-93.608401	30.026398	-93.608401	KB	0	4812	4812	1961-07-29 00:00:00	SHELL WESTERN E&P INC.	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702300077							N	N
558	872	85164	17023000770000	BB J2 RB VU;WATKINS 100	30.0263978	-93.608401	30.026398	-93.608401	KB	26.3	4786	4812	1961-07-29 00:00:00	SHELL WESTERN E&P INC.	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702300077							N	N
559	10501	0	17023000960000	WATKINS K	30.02311	-93.60961	30.02311	-93.60961	KB	0	1585	1585	00:00:00	SHELL	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702300096							N	N
560	2201	14215	17023000490000	GULF LAND CO 005	30.0227997	-93.609703	30.0228	-93.609703	KB	24.7	6073	6098	00:00:00	FREEPORT SULPHUR CO.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702300049							N	N

561	10485	0	42361012870000	TEXAS STATE 36027 2	30.077	-93.72644	30.077	-93.72644	KB	22.2	8504	8526	1952-01-07 00:00:00	OHIO OIL	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	4236101287								N	N
562	4260	131871	17023204450000	J B WATKINS 159	30.0216981	-93.610101	30.021698	-93.610101	KB	23.6	1682	1706	1970-02-24 00:00:00	SHELL OIL COMPANY	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702320445								N	N
563	3879	129221	17023203040000	BB O RC VU (143-D) 143D	30.0201981	-93.6108	30.018653	-93.609366	KB	0	6000	6000	1969-05-21 00:00:00	SHELL OIL COMPANY	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702320304								N	N
564	1061	127921	17023203040000	BB 0-02 RB SU; J B WATKINS 143	30.0201981	-93.6108	30.020198	-93.6108	KB	26.3	5829	5930	1969-05-21 00:00:00	SHELL OIL COMPANY	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702320304								N	N
565	7023	0	42361308890000	DUPONT 1	30.0388887	-93.73915	30.044069	-93.73719	KB	31.8	10586	11046	2009-12-05 00:00:00	LAKE RONEL OIL COMPANY	ACTIVE	ACTIVE-PRODUCING	4236130889								N	N
566	11443	151397	17023210090200	BB S RA SU;WATKINS 187	30.0164988	-93.6127	30.016499	-93.6127	KB	0	7830	7830	1976-02-27 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702321009								N	N
567	4059	151397	17023210090000	BB S RA SU;WATKINS 187	30.0164988	-93.6127	30.014909	-93.61342	KB	28.6	7764	7830	1976-02-27 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702321009								N	N
568	8104	151397	17023210090100	BB S RA SU;WATKINS 187	30.0164988	-93.6127	30.015123	-93.612509	KB	0	7768	7830	1976-02-27 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702321009								N	N
569	7024	0	42361308950000	DUPONT 2	30.0388527	-93.73917	30.043388	-93.734759	KB	31.8	10348	10675	2010-02-08 00:00:00	LAKE RONEL OIL COMPANY	ACTIVE	ACTIVE-PRODUCING	4236130895								N	N
570	8898	0	17023001170000	BROWN 1	30.0138035	-93.614351	30.013803	-93.614351	KB	13	7530	7543	1956-01-12 00:00:00	JOHN W MECOM	ACTIVE	ACTIVE-PRODUCING	1702300117								N	N
571	7724	83455	17023000730100	BB H RA SU;WATKINS 093	30.0265982	-93.608102	30.026598	-93.608102	KB	22	4953	4975	1961-03-11 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702300073								N	N
572	792	83455	17023000730000	BB H RA SU;WATKINS 093	30.0265982	-93.608102	30.026598	-93.608102	KB	25.9	4949	4975	1961-03-11 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702300073								N	N
573	3849	127922	17023203050000	J B WATKINS 144	30.0277988	-93.607702	30.024741	-93.609538	KB	26.3	3826	4129	1969-06-15 00:00:00	SHELL OIL COMPANY	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702320305								N	N
574	1328	146251	17023203050000	J B WATKINS 180	30.0277988	-93.607702	30.027799	-93.607702	KB	0	7600	7600	00:00:00	SHELL OIL COMPANY	PERMIT EXPIRED	PERMIT EXPIRED	1702320305								N	N
575	10789	0	17023209040000	J B WATKINS 190	30.0278	-93.6077	30.0278	-93.6077	KB	26.3	5204	5230	1975-04-15 00:00:00	SHELL	COMPLETED	COMPLETED	1702320904								N	N
576	3018	51243	17023009600000	EMILY G COMEGYS ET AL 008	30.0227977	-93.6095	30.022798	-93.6095	KB	0	11300	11300	00:00:00	INACTIVE OPERATOR	PERMIT EXPIRED	PERMIT EXPIRED	1702300960								N	N
577	5847	85162	17023000760000	BB O RA SU;J B WATKINS 098	30.0238316	-93.609041	30.024238	-93.608234	KB	30	5564	5603	2016-08-12 00:00:00	ROBERTSON ENERGY, LLC	SHUT-IN PRODUCTIVE - FUTURE UTILITY OIL	SHUT_IN	1702300076								N	N
578	2139	17967	17023001200000	WATKINS 025	30.0183981	-93.611502	30.018398	-93.611502	KB	23	4663	4686	1935-05-03 00:00:00	INACTIVE OPERATOR	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702300120								N	N
579	7739	17967	17023001200100	WATKINS 025	30.0183981	-93.611502	30.018398	-93.611502	KB	15	4671	4686	1935-05-03 00:00:00	INACTIVE OPERATOR	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702300120								N	N
580	3456	86465	17023000760000	J B WATKINS 098D	30.0236975	-93.609003	30.023697	-93.609003	KB	0	5603	5603	1961-06-21 00:00:00	ROBERTSON ENERGY, LLC	SHUT-IN PRODUCTIVE - FUTURE UTILITY OIL	SHUT_IN	1702300076								N	N
581	2006	251254	17023232130000	J B WATKINS 276	30.0237927	-93.608904	30.023187	-93.606667	KB	30.2	6788	6858	2018-09-10 00:00:00	ROBERTSON ENERGY, LLC	SHUT-IN PRODUCTIVE - FUTURE UTILITY OIL	SHUT_IN	1702323213								N	N
582	5659	252788	17023232240000	J B WATKINS 283	30.0219486	-93.609614	30.021949	-93.609614	KB	29.2	6593	6622	2021-06-27 00:00:00	ROBERTSON ENERGY, LLC	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702323224								N	N
583	2000	244741	17023231260000	J B WATKINS 275	30.022079	-93.60955	30.019412	-93.6058	KB	0	8361	8500	00:00:00	DIASU OIL & GAS CO., INC.	PERMIT EXPIRED	PERMIT EXPIRED	1702323126								N	N
584	5764	244742	17023231270000	J B WATKINS 276	30.0220153	-93.609574	30.021568	-93.605389	KB	0	8395	8500	00:00:00	DIASU OIL & GAS CO., INC.	PERMIT EXPIRED	PERMIT EXPIRED	1702323127								N	N
585	8407	250083	17023232020100	J B WATKINS 272	30.0217439	-93.609682	30.021252	-93.607583	KB	21.1	5932	6040	2017-02-27 00:00:00	ROBERTSON ENERGY, LLC	SHUT-IN PRODUCTIVE - FUTURE UTILITY OIL	SHUT_IN	1702323202								N	N

586	5776	250083	17023232020000	J B WATKINS 272	30.0217439	-93.609682	30.021318	-93.608182	KB	32.6	5936	6040	2017-02-27 00:00:00	ROBERTSON ENERGY, LLC	SHUT-IN PRODUCTIVE - FUTURE UTILITY OIL	SHUT_IN	1702323202								N	N
587	1	247842	17023231190000	J B WATKINS 272	30.0220215	-93.609536	30.022021	-93.609536	KB	0	8500	8500	00:00:00	DIASU OIL & GAS CO., INC.	PERMIT EXPIRED	PERMIT EXPIRED	1702323119								N	N
588	5660	252787	17023232230000	J B WATKINS 282	30.0218969	-93.609581	30.021897	-93.609581	KB	0	5033	5033	00:00:00	ROBERTSON ENERGY, LLC	PERMIT EXPIRED	PERMIT EXPIRED	1702323223								N	N
589	5714	253535	17023232230000	J B WATKINS 282	30.0218969	-93.609581	30.021897	-93.609581	KB	0	3466	3466	2022-06-28 00:00:00	ROBERTSON ENERGY, LLC	ACTIVE - PRODUCING OIL	ACTIVE-PRODUCING	1702323223								N	N
590	2083	247843	17023231200000	J B WATKINS 273	30.0220937	-93.609494	30.022094	-93.609494	KB	0	8500	8500	00:00:00	DIASU OIL & GAS CO., INC.	PERMIT EXPIRED	PERMIT EXPIRED	1702323120								N	N
591	7725	84370	17023000740100	J B WATKINS 095	30.0236982	-93.6088	30.023698	-93.6088	KB	25	5161	5186	1961-05-01 00:00:00	SHELL WESTERN E&P INC.	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702300074								N	N
592	863	84370	17023000740000	J B WATKINS 095	30.0236982	-93.6088	30.023357	-93.608908	KB	26.3	5155	5186	1961-05-01 00:00:00	SHELL WESTERN E&P INC.	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702300074								N	N
593	8755	49825	17019020020100	OHIO LEV QUINN UNIT REV 002	30.0817995	-93.722602	30.081799	-93.722602	KB	0	8699	8699	1953-10-15 00:00:00	INACTIVE OPERATOR	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1701902002								N	N
594	3073	49825	17019020020000	OHIO LEV QUINN UNIT REV 002	30.0817995	-93.722602	30.082226	-93.725243	KB	27	8630	8699	1953-10-15 00:00:00	INACTIVE OPERATOR	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1701902002								N	N
595	8373	244088	17023231030100	J B WATKINS 269	30.0217038	-93.609615	30.019736	-93.606618	KB	25.4	8523	8700	2012-04-23 00:00:00	ROBERTSON ENERGY, LLC	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702323103								N	N
596	5807	244088	17023231030000	J B WATKINS 269	30.0217038	-93.609615	30.019437	-93.605795	KB	31.1	8545	8700	2012-04-23 00:00:00	ROBERTSON ENERGY, LLC	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702323103								N	N
597	9670	0	42361012860000	TEXAS STATE 3	30.0775059	-93.72668	30.077506	-93.72668	KB	21	8236	8257	1952-12-24 00:00:00	OHIO OIL	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	4236101286								N	N
598	6427	110188	17023023860000	BB F RB SU;WATKINS 124	30.0238996	-93.608603	30.0239	-93.608603	KB	26.3	4590	4616	1965-08-04 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702302386								N	N
599	3712	111630	17023023860000	J B WATKINS 124-D	30.0238996	-93.608603	30.0239	-93.608603	KB	0	4616	4616	1965-08-04 00:00:00	ROBERTSON ENERGY, LLC	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702302386								N	N
600	11427	111630	17023023860200	J B WATKINS 124-D	30.0238996	-93.608603	30.0239	-93.608603	KB	0	4616	4616	1965-08-04 00:00:00	ROBERTSON ENERGY, LLC	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702302386								N	N
601	2253	19313	17023000560000	WATKINS 035	30.0264996	-93.6076	30.0265	-93.6076	KB	23.2	5439	5462	1936-09-24 00:00:00	INACTIVE OPERATOR	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702300056								N	N
602	3853	130645	17023204000000	BB T2 RC VU; J B WATKINS 158	30.0157982	-93.612501	30.015184	-93.6127	KB	26.3	7809	7843	1969-10-13 00:00:00	SHELL OIL COMPANY	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702320400								N	N
603	8052	152970	17023204000100	BB T RJ VU;WATKINS 214	30.0157982	-93.612501	30.015423	-93.612926	KB	0	7575	7582	1976-10-12 00:00:00	SHELL WESTERN E&P INC.	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702320400								N	N
604	4122	131155	17023204000000	BB T RJ VU;WATKINS 158D	30.0157982	-93.612501	30.015798	-93.612501	KB	0	7843	7843	1969-10-13 00:00:00	SHELL OIL COMPANY	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702320400								N	N
605	10259	0	42361012900000	LUTCHER & MOORE LBR. CO. 3	30.0747	-93.72908	30.0747	-93.72908	KB	19	8056	8075	1955-02-22 00:00:00	OHIO OIL	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	4236101290								N	N
606	5915	159448	17023213000000	J B WATKINS 222	30.0221313	-93.609226	30.022741	-93.609038	KB	23	4866	4916	1978-08-19 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702321300								N	N
607	11456	159448	17023213000100	J B WATKINS 222	30.0221313	-93.609226	30.022131	-93.609226	KB	0	4916	4916	1978-08-19 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702321300								N	N
608	3760	97518	17023001350000	J B WATKINS 110	30.0187998	-93.610702	30.0188	-93.610702	KB	24.6	4990	5015	1963-08-06 00:00:00	SHELL WESTERN E&P INC.	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702300135								N	N
609	3733	98803	17023001350000	BB D2 FB VU;WATKINS 110D	30.0187998	-93.610702	30.0188	-93.610702	KB	0	5015	5015	1963-08-06 00:00:00	SHELL WESTERN E&P INC.	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702300135								N	N
610	837	90789	17023001350000	J B WATKINS 110	30.0187998	-93.610702	30.0188	-93.610702	KB	24.6	-15	10	00:00:00	SHELL OIL COMPANY	PERMIT EXPIRED	PERMIT EXPIRED	1702300135								N	N
611	3976	145512	17023208300000	J B WATKINS 178	30.0216982	-93.609302	30.021698	-93.609302	KB	0	6062	6062	00:00:00	SHELL OIL COMPANY	PERMIT EXPIRED	PERMIT EXPIRED	1702320830								N	N

612	4083	147546	17023208300000	BB D2 RA SU;WATKINS 178	30.0216982	-93.609302	30.019672	-93.607635	KB	23.4	5865	6062	1975-01-13 00:00:00	SHELL WESTERN E&P INC.	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702320830								N	N
613	6677	123165	17023201510000	BB O RA SU;WATKINS 135D	30.025999	-93.607601	30.025999	-93.607601	KB	0	5716	5716	1967-12-28 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702320151								N	N
614	3681	122786	17023201510000	BB 02 RA SU;WATKINS 135	30.025999	-93.607601	30.025753	-93.607237	KB	23	5691	5716	1967-12-28 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702320151								N	N
615	236	18298	17023001240000	WATKINS 029	30.0202989	-93.609902	30.020299	-93.609902	KB	23.7	4716	4740	1935-11-24 00:00:00	INACTIVE OPERATOR	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702300124								N	N
616	11450	155600	17023211750200	J B WATKINS 203	30.023398	-93.608503	30.023398	-93.608503	KB	0	7143	7143	1977-07-09 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702321175								N	N
617	8117	155600	17023211750100	J B WATKINS 203	30.023398	-93.608503	30.023126	-93.606391	KB	0	7073	7143	1977-07-09 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702321175								N	N
618	4574	155600	17023211750000	J B WATKINS 203	30.023398	-93.608503	30.023222	-93.605812	KB	26.3	7013	7143	1977-07-09 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702321175								N	N
619	11482	202076	17023222370300	VUC;J B WATKINS 255	30.0159865	-93.61211	30.015986	-93.61211	KB	0	6900	6900	1985-12-05 00:00:00	ROBERTSON ENERGY, LLC	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702322237								N	N
620	11483	202076	17023222370400	VUC;J B WATKINS 255	30.0159865	-93.61211	30.015986	-93.61211	KB	0	6900	6900	1985-12-05 00:00:00	ROBERTSON ENERGY, LLC	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702322237								N	N
621	6195	202076	17023222370000	VUC;J B WATKINS 255	30.0159865	-93.61211	30.015543	-93.613384	KB	26.3	6863	6900	1985-12-05 00:00:00	ROBERTSON ENERGY, LLC	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702322237								N	N
622	8208	202076	17023222370100	VUC;J B WATKINS 255	30.0159865	-93.61211	30.015986	-93.61211	KB	0	6900	6900	1985-12-05 00:00:00	ROBERTSON ENERGY, LLC	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702322237								N	N
623	8209	202076	17023222370200	VUC;J B WATKINS 255	30.0159865	-93.61211	30.015986	-93.61211	KB	0	6900	6900	1985-12-05 00:00:00	ROBERTSON ENERGY, LLC	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702322237								N	N
624	3678	112061	17023024000000	J B WATKINS SWD 129	30.0244987	-93.608	30.02439	-93.609669	KB	27.5	3456	3550	1965-11-04 00:00:00	ROBERTSON ENERGY, LLC	ACTIVE- INJECTION PRODUCED SALT WATER	ACTIVE-INJECTION	1702302400								N	N
625	8019	123322	17023201680100	J B WATKINS SWD 137	30.0228975	-93.608501	30.022897	-93.608501	KB	0	5777	5777	1968-02-11 00:00:00	ROBERTSON ENERGY, LLC	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702320168								N	N
626	8020	123322	17023201680200	J B WATKINS SWD 137	30.0228975	-93.608501	30.023305	-93.607703	KB	22.9	5723	5777	1968-02-11 00:00:00	ROBERTSON ENERGY, LLC	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702320168								N	N
627	4130	123322	17023201680000	J B WATKINS SWD 137	30.0228975	-93.608501	30.023054	-93.607785	KB	25.8	5746	5777	1968-02-11 00:00:00	ROBERTSON ENERGY, LLC	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702320168								N	N
628	1041	123984	17023201680000	J B WATKINS 137D	30.0228975	-93.608501	30.022897	-93.608501	KB	19	5758	5777	1968-02-11 00:00:00	ROBERTSON ENERGY, LLC	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702320168								N	N
629	2867	33104	17023000650000	WATKINS 070	30.0330974	-93.605402	30.033097	-93.605402	KB	26	8007	8033	1947-04-14 00:00:00	SHELL OIL COMPANY	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702300065								N	N
630	7723	33104	17023000650100	WATKINS 070	30.0330974	-93.605402	30.033097	-93.605402	KB	17	8016	8033	1947-04-14 00:00:00	SHELL OIL COMPANY	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702300065								N	N
631	1187	145454	17023207110000	J B WATKINS 177	30.0314987	-93.605603	30.031499	-93.605603	KB	23.5	7182	7215	1974-11-03 00:00:00	SHELL WESTERN E&P INC.	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702320711								N	N
632	4008	141844	17023207110000	J B WATKINS 177	30.0314987	-93.605603	30.030474	-93.605515	KB	0	10	10	00:00:00	SHELL OIL COMPANY	PERMIT EXPIRED	PERMIT EXPIRED	1702320711								N	N
633	8082	145454	17023207110100	J B WATKINS 177	30.0314987	-93.605603	30.031499	-93.605603	KB	0	7215	7215	1974-11-03 00:00:00	SHELL WESTERN E&P INC.	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702320711								N	N
634	1505	196656	17023221150000	J B WATKINS 249	30.0282087	-93.606267	30.028209	-93.606267	KB	26.3	5732	5758	1984-12-18 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702322115								N	N

635	5413	127797	17023202570000	BB M RD SU;WATKINS 140D	30.0298496	-93.605695	30.029036	-93.606672	KB	0	6005	6005	1969-01-05 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702320257								N	N
636	1951	126654	17023202570000	J B WATKINS 140	30.0298496	-93.605695	30.02985	-93.605695	KB	26	5941	6005	1969-01-05 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702320257								N	N
637	11429	127797	17023202570200	BB M RD SU;WATKINS 140D	30.0298496	-93.605695	30.02985	-93.605695	KB	0	6005	6005	1969-01-05 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702320257								N	N
638	2573	18457	17023000550000	J. B. WATKINS 031	30.0229976	-93.607802	30.022998	-93.607802	KB	27.5	5474	5502	1936-01-18 00:00:00	INACTIVE OPERATOR	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702300055								N	N
639	97	21035	17023001260000	MRS J B WATKINS 041	30.0202996	-93.608903	30.0203	-93.608903	KB	23.2	5176	5199	1938-04-05 00:00:00	INACTIVE OPERATOR	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702300126								N	N
640	1036	134071	17023205020000	J B WATKINS 170	30.0169979	-93.610402	30.016998	-93.610402	KB	26.3	7892	7927	1970-08-16 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702320502								N	N
641	6213	134746	17023205020000	J B WATKINS 170D	30.0169979	-93.610402	30.016003	-93.610637	KB	22.2	7905	7927	1970-08-16 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702320502								N	N
642	8066	134746	17023205020100	J B WATKINS 170D	30.0169979	-93.610402	30.016077	-93.610605	KB	0	7912	7927	1970-08-16 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702320502								N	N
643	8941	134746	17023205020200	J B WATKINS 170D	30.0169979	-93.610402	30.016998	-93.610402	KB	0	7927	7927	1970-08-16 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702320502								N	N
644	3830	126653	17023202560000	BB T2 RB SU;WATKINS 139	30.0294988	-93.605301	30.029499	-93.605301	KB	21	7442	7584	1968-12-08 00:00:00	SHELL WESTERN E&P INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702320256								N	N
645	4211	127796	17023202560000	J B WATKINS 139-D	30.0294988	-93.605301	30.029499	-93.605301	KB	0	10	10	00:00:00	SHELL OIL COMPANY	PERMIT EXPIRED	PERMIT EXPIRED	1702320256								N	N
646	9203	0	42361012920000	LUTCHER & MOORE LBR. CO. 1	30.07281	-93.73222	30.07281	-93.73222	KB	19.2	8081	8100	1953-01-09 00:00:00	OHIO OIL	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	4236101292								N	N
647	10484	158568	17023203040100	J B WATKINS 212	30.0191675	-93.608842	30.019167	-93.608842	KB	0	5403	5403	1978-05-01 00:00:00	SHELL OIL COMPANY	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702320304								N	N
648	4106	158568	17023203040000	J B WATKINS 212	30.0191675	-93.608842	30.019167	-93.608842	KB	0	5403	5403	1978-05-01 00:00:00	SHELL OIL COMPANY	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702320304								N	N
649	3984	100832	17023022770000	J B WATKINS 116D	30.0164981	-93.6102	30.016498	-93.6102	KB	0	8052	8052	1963-12-08 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702302277								N	N
650	4469	174842	17023022770000	ODOM-BROWN 001	30.0164981	-93.6102	30.016498	-93.6102	KB	0	10	10	00:00:00	SHELL OIL COMPANY	PERMIT EXPIRED	PERMIT EXPIRED	1702302277								N	N
651	889	99109	17023022770000	J B WATKINS 116	30.0164981	-93.6102	30.016498	-93.6102	KB	26.3	8025	8051	1963-12-08 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702302277								N	N
652	10277	0	42361600070000	HIGGINBOTHAM L 1	30.06658	-93.73616	30.06658	-93.73616	KB	0	3390	3390	1917-01-01 00:00:00	BECK PET CO	PERMIT EXPIRED	PERMIT EXPIRED	4236160007								N	N
653	457	29618	17023000590000	J B WATKINS 059	30.0254975	-93.605902	30.025498	-93.605902	KB	18.5	-8	10	00:00:00	SHELL OIL COMPANY	PERMIT EXPIRED	PERMIT EXPIRED	1702300059								N	N
654	7722	30193	17023000590100	BB T2 RB SU;WATKINS 059	30.0254975	-93.605902	30.025498	-93.605902	KB	15	6466	6481	1945-07-10 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702300059								N	N
655	2881	30193	17023000590000	BB T2 RB SU;WATKINS 059	30.0254975	-93.605902	30.025498	-93.605902	KB	18.5	6462	6481	1945-07-10 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702300059								N	N
656	8477	0	WDW023	Plant Well No.2 WDW023 2	30.0547767	-93.741257	30.054777	-93.741257	KB	0	5204	5204	1966-01-18 00:00:00	E.I. DuPont de Nemours & Co., Inc.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	20000								N	N
657	3015	52522	17023001310000	J B WATKINS 076	30.016099	-93.609101	30.016099	-93.609101	KB	23.6	8601	8625	1954-07-09 00:00:00	SHELL WESTERN E&P INC.	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702300131								N	N
658	3163	53993	17023001310000	J B WATKINS 076-D	30.016099	-93.609101	30.016099	-93.609101	KB	0	8626	8626	1954-07-09 00:00:00	SHELL WESTERN E&P INC.	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702300131								N	N

659	1053	134302	17023205040000	J B WATKINS 171	30.0178976	-93.608001	30.017898	-93.608001	KB	26	7460	7551	1970-10-10 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702320504								N	N
660	1118	135223	17023205040000	J B WATKINS 171D	30.0178976	-93.608001	30.016765	-93.609962	KB	0	7551	7551	1970-10-10 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702320504								N	N
661	4381	133768	17023204970000	J B WATKINS 169	30.0177975	-93.607901	30.017172	-93.60846	KB	26.3	7848	7887	1970-07-31 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702320497								N	N
662	1073	134393	17023204970000	J B WATKINS 169D	30.0177975	-93.607901	30.017798	-93.607901	KB	0	7887	7887	1970-07-31 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702320497								N	N
663	3344	66170	17023001320000	J B WATKINS 089	30.0182995	-93.607502	30.0183	-93.607502	KB	24.2	8061	8085	1957-06-09 00:00:00	SHELL OIL COMPANY	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	1702300132								N	N
664	1346	159514	17023213020000	J B WATKINS 223	30.0212016	-93.605728	30.021202	-93.605728	KB	0	5847	5847	00:00:00	SHELL OIL COMPANY	PERMIT EXPIRED	PERMIT EXPIRED	1702321302								N	N
665	8481	0	WDW132	Plant Well No.8 WDW132 8	30.0534374	-93.742822	30.053437	-93.742822	KB	13	5050	5063	1977-01-01 00:00:00	E.I. DuPont de Nemours & Co., Inc.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	80000								N	N
666	8480	0	WDW104	Plant Well No.7 WDW104 7	30.0537488	-93.742824	30.053749	-93.742824	KB	0	4764	4764	00:00:00	E.I. DuPont de Nemours & Co., Inc.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	70000								N	N
667	2800	34072	17023001300000	BB T RO SU;WATKINS 074	30.0165998	-93.607501	30.0166	-93.607501	KB	17.7	8378	8396	1947-12-11 00:00:00	SHELL WESTERN E&P INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702300130								N	N
668	8836	0	42361012850000	LUTCHER & MOORE LBR. CO. 1	30.07758	-93.73196	30.07758	-93.73196	KB	27	8473	8500	1955-03-17 00:00:00	NEAL, J. ROBERT INC.	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	4236101285								N	N
669	8476	0	WDW012	Plant Well No.1 WDW012 1	30.0536735	-93.743127	30.053674	-93.743127	KB	0	5233	5233	1965-01-18 00:00:00	E.I. DuPont de Nemours & Co., Inc.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	10000								N	N
670	7741	33335	17023001290100	J B WATKINS 072	30.0193985	-93.605501	30.019398	-93.605501	KB	17.2	8381	8398	1947-06-11 00:00:00	SHELL WESTERN E&P INC.	PLUGGED AND ABANDONED GAS	PLUGGED & ABANDONED	1702300129								N	N
671	2798	33335	17023001290000	J B WATKINS 072	30.0193985	-93.605501	30.019398	-93.605501	KB	25	8373	8398	1947-06-11 00:00:00	SHELL WESTERN E&P INC.	PLUGGED AND ABANDONED GAS	PLUGGED & ABANDONED	1702300129								N	N
672	8637	0	42361013110000	STARK 2	30.04565	-93.74447	30.04565	-93.74447	KB	0	4095	4095	1927-03-12 00:00:00	WELLS TR	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	4236101311								N	N
673	10839	0	650000	W.H. Stark 1	30.0535241	-93.743518	30.053524	-93.743518	KB	0	3920	3920	1927-01-18 00:00:00	0	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	650000								N	N
674	8058	131043	17023204180300	J B WATKINS 162	30.0189979	-93.605602	30.019316	-93.606688	KB	24.1	7816	7869	1969-11-05 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702320418								N	N
675	8056	131043	17023204180100	J B WATKINS 162	30.0189979	-93.605602	30.018998	-93.605602	KB	0	7869	7869	1969-11-05 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702320418								N	N
676	8057	131043	17023204180200	J B WATKINS 162	30.0189979	-93.605602	30.018998	-93.605602	KB	0	7869	7869	1969-11-05 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702320418								N	N
677	1198	131043	17023204180000	J B WATKINS 162	30.0189979	-93.605602	30.018481	-93.606253	KB	27.9	7832	7869	1969-11-05 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702320418								N	N
678	5758	250433	17023232050000	J B WATKINS SWD 273	30.0256574	-93.602853	30.024458	-93.60526	KB	26.1	7084	7165	2017-08-22 00:00:00	ROBERTSON ENERGY, LLC	ACTIVE- INJECTION PRODUCED SALT WATER	ACTIVE- INJECTION	1702323205								N	N
679	8940	0	660000	W.N. Stark 1	30.0508564	-93.744533	30.050856	-93.744533	KB	0	4066	4066	00:00:00	0	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	660000								N	N

680	6265	36446	17023001160000	BROWN 001	30.017598	-93.605602	30.017598	-93.605602	KB	23.9	8614	8645	1948-10-20 00:00:00	INACTIVE OPERATOR	PLUGGED AND ABANDONED GAS	PLUGGED & ABANDONED	1702300116								N	N
681	11421	36446	17023001160500	BROWN 001	30.017598	-93.605602	30.017598	-93.605602	DF	20.1	8625	8645	1948-10-20 00:00:00	INACTIVE OPERATOR	PLUGGED AND ABANDONED GAS	PLUGGED & ABANDONED	1702300116								N	N
682	11423	36446	17023001160700	BROWN 001	30.017598	-93.605602	30.017598	-93.605602	DF	20.1	8625	8645	1948-10-20 00:00:00	INACTIVE OPERATOR	PLUGGED AND ABANDONED GAS	PLUGGED & ABANDONED	1702300116								N	N
683	11424	36446	17023001160800	BROWN 001	30.017598	-93.605602	30.017598	-93.605602	DF	15	8630	8645	1948-10-20 00:00:00	INACTIVE OPERATOR	PLUGGED AND ABANDONED GAS	PLUGGED & ABANDONED	1702300116								N	N
684	11425	36446	17023001160900	BROWN 001	30.017598	-93.605602	30.017598	-93.605602	KB	23	8622	8645	1948-10-20 00:00:00	INACTIVE OPERATOR	PLUGGED AND ABANDONED GAS	PLUGGED & ABANDONED	1702300116								N	N
685	11422	36446	17023001160600	BROWN 001	30.017598	-93.605602	30.017598	-93.605602	DF	20.1	8625	8645	1948-10-20 00:00:00	INACTIVE OPERATOR	PLUGGED AND ABANDONED GAS	PLUGGED & ABANDONED	1702300116								N	N
686	11418	36446	17023001160200	BROWN 001	30.017598	-93.605602	30.017598	-93.605602	DF	20.9	8624	8645	1948-10-20 00:00:00	INACTIVE OPERATOR	PLUGGED AND ABANDONED GAS	PLUGGED & ABANDONED	1702300116								N	N
687	2974	37633	17023001160000	BROWN 002	30.017598	-93.605602	30.017598	-93.605602	KB	23.9	8474	8498	1949-04-30 00:00:00	INACTIVE OPERATOR	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702300116								N	N
688	11417	36446	17023001160100	BROWN 001	30.017598	-93.605602	30.017598	-93.605602	DF	20.9	8624	8645	1948-10-20 00:00:00	INACTIVE OPERATOR	PLUGGED AND ABANDONED GAS	PLUGGED & ABANDONED	1702300116								N	N
689	3007	54821	17023001160000	E W AND H L BROWN 001	30.017598	-93.605602	30.017598	-93.605602	KB	0	8035	8035	1954-12-12 00:00:00	JOHN W. MECOM	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702300116								N	N
690	3173	55464	17023001160000	E W & H L BROWN 001-D	30.017598	-93.605602	30.018222	-93.606439	KB	0	8035	8035	1954-12-12 00:00:00	JOHN W. MECOM	PLUGGED AND ABANDONED OIL	PLUGGED & ABANDONED	1702300116								N	N
691	11420	36446	17023001160400	BROWN 001	30.017598	-93.605602	30.017598	-93.605602	DF	20.1	8625	8645	1948-10-20 00:00:00	INACTIVE OPERATOR	PLUGGED AND ABANDONED GAS	PLUGGED & ABANDONED	1702300116								N	N
692	11419	36446	17023001160300	BROWN 001	30.017598	-93.605602	30.017598	-93.605602	DF	20.9	8624	8645	1948-10-20 00:00:00	INACTIVE OPERATOR	PLUGGED AND ABANDONED GAS	PLUGGED & ABANDONED	1702300116								N	N
693	9714	0	42361013090000	STARK E 1	30.0552142	-93.744535	30.055214	-93.744535	KB	0	4001	4001	1926-09-10 00:00:00	WELLS TR	DRY AND PLUGGED NO PRODUCT SPECIFIED	DRY & PLUGGED	4236101309								N	N
694	8226	204931	17023223070100	P RB SUA;J B WATKINS 256	30.0212326	-93.602496	30.021438	-93.606014	KB	0	8017	8275	1986-12-15 00:00:00	DIASU OIL & GAS CO., INC.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	1702322307								N	N
695	10452	0	42361000090000	VIDOR, MILLER 2	30.05257	-93.74577	30.05257	-93.74577	KB	17	7353	7370	1960-06-03 00:00:00	SMITH B F OIL CO INC	INACTIVE	INACTIVE	4236100009								N	N
696	9626	0	42361000080000	MILLER-VIDOR 1	30.04766	-93.74712	30.04766	-93.74712	KB	17	7583	7600	1955-07-13 00:00:00	SMITH B F OIL CO INC	INACTIVE	INACTIVE	4236100008								N	N
697	8482	0	WDW207	Plant Well No.10 WDW207 10	30.0573755	-93.748309	30.057375	-93.748309	KB	28	5621	5649	1983-05-05 00:00:00	E.I. DuPont de Nemours & Co., Inc.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	100000								N	N
698	8089	146409	17023208490100	CAM 4 RA SUA;BROWN-ODOM 001	30.0006998	-93.606203	30.0007	-93.606203	KB	0	10200	10200	1974-10-11 00:00:00	MCLAIN J. FORMAN	PLUGGED AND ABANDONED GAS	PLUGGED & ABANDONED	1702320849								N	N
699	11437	146409	17023208490200	CAM 4 RA SUA;BROWN-ODOM 001	30.0006998	-93.606203	30.0007	-93.606203	KB	0	10200	10200	1974-10-11 00:00:00	MCLAIN J. FORMAN	PLUGGED AND ABANDONED GAS	PLUGGED & ABANDONED	1702320849								N	N
700	8297	226898	17023228350300	BONNE TERRE EXP CO LLC ETAL29 001	29.9966027	-93.605825	29.996603	-93.605825	KB	35	13895	13930	2002-07-17 00:00:00	DOME DE SEL LLC	PLUGGED AND ABANDONED GAS	PLUGGED & ABANDONED	1702322835								N	N
701	8295	226898	17023228350100	BONNE TERRE EXP CO LLC ETAL29 001	29.9966027	-93.605825	29.996603	-93.605825	KB	0	13930	13930	2002-07-17 00:00:00	DOME DE SEL LLC	PLUGGED AND ABANDONED GAS	PLUGGED & ABANDONED	1702322835								N	N
702	8485	0	WDW191	Plant Well No.9 WDW191 9	30.0490967	-93.757862	30.049097	-93.757862	KB	29.7	6358	6388	1984-06-02 00:00:00	E.I. DuPont de Nemours & Co., Inc.	ACTIVE	ACTIVE-PRODUCING	1910000								N	N
703	8486	0	WDW282	Plant Well No.11 WDW282 11	30.0486774	-93.758545	30.048677	-93.758545	KB	27.5	6728	6755	1997-05-18 00:00:00	E.I. DuPont de Nemours & Co., Inc.	ACTIVE	ACTIVE-PRODUCING	2820000								N	N
704	8484	0	WDW055	Plant Well No.4 WDW055 4	30.0495927	-93.758534	30.049593	-93.758534	KB	17.8	5042	5060	1969-12-15 00:00:00	E.I. DuPont de Nemours & Co., Inc.	TEMPORARILY ABANDONED WELL NO PRODUCT SPECIFIED	TEMPORARILY ABANDONED	550000								N	N
705	8479	0	WDW057	Plant Well No.6 WDW057 6	30.0502441	-93.75905	30.050244	-93.75905	KB	19.8	4730	4750	1973-01-01 00:00:00	E.I. DuPont de Nemours & Co., Inc.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	60000								N	N

706	8478	0	WDW056	Plant Well No.5 WDW056 5	30.0499341	-93.759318	30.049934	-93.759318	KB	19.8	4742	4762	1971-01-01 00:00:00	E.I. DuPont de Nemours & Co., Inc.	PLUGGED AND ABANDONED NO PRODUCT SPECIFIED	PLUGGED & ABANDONED	50000					N	N
707	8483	0	WDW054	Plant Well No. 3 WDW054 3	30.0504021	-93.759931	30.050402	-93.759931	KB	17.2	4984	5001	1969-12-03 00:00:00	0	TEMPORARILY ABANDONED WELL NO PRODUCT SPECIFIED	TEMPORARILY ABANDONED	540000					N	N

Table 1.8-1 Permits Associated with Project Minerva

Agency	Permit & Authorization	Anticipated Filing Date	Anticipated Receipt Date	Status
FEDERAL				
US Amry Corp of Engineers (USACE)	Clean Water Act (CWA) – Section 404 Permit	10/26/2022	12/31/2024	Submitted
	Jurisdictional Determination	10/26/2022	6/27/2024	Received
	Approval of Unanticipated Discoveries Plan	12/01/2022	12/31/2024	Submitted
US Fish & Wildlife Service (USFWS)	Section 7 Environmental Site Assessment (ESA) Coordination	12/01/2022	12/31/2024	Submitted
	Migratory Bird Treaty Act Coordination	12/01/2022	12/31/2024	Submitted
	Coastal Barrier Resources Act Coordination	12/01/2022	12/31/2024	Submitted
US Environmental Protection Agency (USEPA)	**CWA – National Pollutant Discharge Elimination System (NPDES) Permit**	**12/01/2022**	12/31/2024	Submitted
	CWA – Section 404, Permit and Mitigation for Dredging and Filling	**12/01/2022**	12/31/2024	Submitted
	Ocean Dumping Permit under the Marine Protection Research and Sanctuaries Act	**Not Required for Project Minerva**		
TRIBAL				
Native American Tribes	Section 106 NHPA Consultation	12/01/2022	12/31/2024	Submitted
	Archeological Resources Protection Act Consultation	12/01/2022	12/31/2024	Submitted
STATE				
Louisiana Department of Energy & Natural Resources (LDENR)	**Underground Injection Control (UIC) Permits**	**None at this time**		
	Louisiana Surface Mining Program	**Not required for Project Minerva**		
	Coastal Zone Management Agency (CZMA) Consistency Certification	**12/01/2022**	12/31/2024	**Submitted**

Agency	Permit & Authorization	Anticipated Filing Date	Anticipated Receipt Date	Status
	Coastal Use Permit	**12/01/2022**	12/31/2024	**Submitted**
Louisiana Department of Environmental Quality (LDEQ)	Section 401 Water Quality Certification	12/01/2022	12/31/2024	Submitted
	Prevention of Significant Deterioration (PSD) Permits	**Not required for Project Minerva**		
	Louisiana Pollutant Discharge Elimination System Permit	12/01/2022	12/31/2024	Submitted
	Construction Stormwater Discharge Permit	12/01/2022	12/31/2024	Submitted
	Louisiana Hazardous Waste Management	**Not required for Project Minerva**		
	Stormwater Pollution Prevention Plan (SWPP)	12/01/2022	12/31/2024	Submitted
Louisiana Department of Wildlife & Fisheries (LDWF)	Protected Species Consultation – Bald Eagle	12/01/2022	12/31/2024	Submitted
	Louisiana Natural and Scenic Streams System	**Not required for Project Minerva**		
Louisiana State Historic Preservation Office (LSHPO)	Section 106 National Historic Preservation Act (NHPA) Coordination	12/01/2022	12/31/2024	Submitted
	Approval of Unanticipated Discoveries Plan	12/01/2022	12/31/2024	Submitted
LOCAL				
Calcasieu Parish Police Jury	Development Permit	2/01/2023	12/31/2024	Submitted
	Zoning and Land Use Ordinance Variance Consultation	7/2024		Not Submitted
	Storm Water Permit	2/01/2023	12/31/2024	Submitted
	Zoning Application	2/01/2023	12/31/2024	Submitted
Cameron Parish Police Jury	Development Permit	2/01/2023	12/31/2024	Submitted

Note:
Bold - Permits specified in LAC 43:XVII§3607.B.9**.**

Table 2.2.1-1 Regulatory Zones Correlated to the Geostatistical Model Formation Tops and Reservoir Simulation Model Layers

REGULATORY ZONE	FORMATION		GEOSTATISTICAL MODEL FORMATION TOPS	RESERVOIR SIMULATION LAYER NO.		MS CCS 1 [1]		MS CCS 2 [2]	
				Top	Base	Depth to Top ft TVDSS	Thickness ft	Depth to Top ft TVDSS	Thickness ft
Lowermost USDW	Pleistocene Formation		USDW_BASE	--	--	-986.0 [3]	--	-984.0 [3]	--
Upper Confining Zone	Anahuac Formation		Anahuac_Shale	1	2	-8,044.2	1,058.7	-7,822.1	1,133.8
Injection Zone	Upper Frio Formation		Frio_Fm	3	63	-9,102.9	1,686.8	-8,955.9	1,666.8
	Correlated Stratigraphic Units	Frio 0	Frio_0	3	4	-9,102.9	23.4	-8,955.9	22.8
		Frio 0.5	Frio_05	5	10	-9,126.3	156.5	-8,973.1	170.7
		Frio 1	Frio_1	11	18	-9,282.8	223.7	-9,143.7	218.7
		Frio 2	Frio_2	19	22	-9,506.5	82.8	-9,362.4	86.2
		Frio 3	Frio_3	23	25	-9,589.3	58.3	-9,448.6	56.4
		Frio 4	Frio_4	26	32	-9,647.6	260.5	-9,505.1	277.4
		Frio 5	Frio_5	33	38	-9,908.1	160.7	-9,782.4	160.1
		Frio 6	Frio_6	39	42	-10,068.8	118.1	-9,942.5	107.6
		Frio 7	Frio_7	43	47	-10,186.9	145.2	-10,050.1	129.2
		Frio 8	Frio_8	48	56	-10,332.1	271.0	-10,179.3	268.3
		Frio 9	Frio_9	57	63	-10,603.1	186.6	-10,447.6	175.1
Lower Confining Zone	Mid Frio Formation		Mid_Frio_Fm	64	--	-10,789.7	200	-10,622.7	200

Note

(1) MS CCS 1 is a vertical well. The depths of all of the layers are referenced from the geomodel at X,Y coordinates 1259965.9, 507978.6 (State Plane, NAD 27).

(2) MS CCS 2 is a directional well. The depth of the Lowermost USDW (USDW_BASE) is reference from the geomodel at X,Y coordinates 1259978.4, 507951.2 (State Plane, NAD 27. The rest of layer depths are referenced from the geomodel at XY coordinates, 1258040.0, 505960.0 (State Plane, NAD 27).

(3) USDW depths based on geostatistical model. Nearest wellbore with an electric log showing the USDW is SN 46471 (Map ID 5) at -1020 ft KB (SONRIS), or -1090 ft KB, -1077 ft GL at the base of the sand unit; approximately 11,100 feet from MS CCS 1 and 2 (Figure 2.7.2-3).

Table 2.4.2-1 Frio Formation Sidewall Core Samples

UWI/API	Well Name	Formation Name	Top Depth	Bottom Depth	Avg Por	Avg Perm	Sample Count
17019200290000	A. BROUSSARD	Frio	7516.9	7587.6	21.1	100	1
17019205330000	S/L 6089	Frio	6493.1	7693.7	26.53	497.01	20
17019205700000	S/L 6089	Frio	6837.3	8124.5	26.86	411	5
17019205740000	M GRAY G	Frio	4701.7		27.01	522.86	19
17019206200000	JULES J. JARDELL EST.	Frio	6206.6		27.78	275.5	4
17019207300000	GARDINER-NOBLE FEE B	Frio	4403		27.78	275.5	4
17019211940000	A RA SUKK;GULF-NOBLE U2	Frio	4517.6		27.78	196.6	5
17019213900000	M G STREAM	Frio	7917.4	8277	28.46	1610.9	17
17019214470000	VUA;MECOM-LAWTON	Frio	8126.4	8851.8	28.47	1503.33	3
17019215300000	BEL ESTATE	Frio	8214.1	8261.9	28.93	449.66	16
17019215830000	SL 12714	Frio	6550	7723.1	28.93	449.66	16
17019218000000	HBY RA SUA;WILMA L HOPSON	Frio	7827.6	8943.7	29.26	1388.54	9
17019218160000	HBY RB SUA;WALKER	Frio	7911	9251.9	29.3	503.67	3
17019218280000	ALTON M STEWART	Frio	7811.7	9128.6	29.31	1105.3	23
17019218510000	SL 16232	Frio	7280.1	8677.7	29.38	2092.53	9
17019218610000	HBY RA SUA;STREAM 25	Frio	9579	10984.5	29.65	2018.44	11
17019218620000	F B RA SUA;M G STREAM	Frio	5877.8		29.93	1613.83	23
17019218630000	M G STREAM ET AL	Frio	5738.3		30.05	297.5	2
17019218760000	STREAM 32	Frio	10244.7	10565.9	30.12	1249.22	20
17019218800000	J & L JARDELL	Frio	6402.9	6551.9	30.13	2821.67	6
17019218810000	HBY RA SUB;OPAL GRAY TRUST 26	Frio	9609.7	10959.4	29.48	257.5	4
17019218930000	DONNER 22	Frio	10834.4	11137.2	30.24	462	5
17019219190000	STREAM 34	Frio	9569.4	10864.1	30.9	2633	5
17019219850000	HBY RE SUA;HOLCOMBE	Frio	7740.7	9166	31.03	227.67	3
17019220040000	OPAL GRAY TRUST 8	Frio	6658.8	8030.2	31.03	227.67	3
17019220240000	HBY RA SUA;WILMA L HOPSON	Frio	7840.7	8921	31.2	3466.67	3
17019220520000	VUA;EW BROWN JR PROP ETAL	Frio	9842.1	11270.9	31.6	2451.25	4
17019221110000	JACK E LAWTON ETAL 23	Frio	9064.7	9504.8	34.4	2186.67	3
17019221130000	HBY RG SUA;FISHER-LINDSEY	Frio	7869	9500.5	34.8	3875	2
17023203600000	GULF LAND F	Frio	9998.8		23.25	220	2

UWI/API	Well Name	Formation Name	Top Depth	Bottom Depth	Avg Por	Avg Perm	Sample Count
17023203870000	BROWN ODOM	Frio	9559.4	9969.4	24.77	474.44	15
17023203930000	J H BENCKENSTEIN	Frio	8956.1	9637.2	24.86	348.79	9
17023204480000	MATILDA GRAY	Frio	8687.7	9542.9	25.01	635.15	16
17023205170000	GULF LAND F	Frio	10204.1		25.08	199.4	5
17023208490000	CAM 4 RA SUA;BROWN-ODOM	Frio	9462.3	9946.1	26.76	934.59	27
17023209000000	CIB H2 RA SUA;BROWN ODOM	Frio	9472.2	10109.8	27.3	150	4
17023215840000	E W BROWN ESTATE ET AL	Frio	9534.6	10239.8	27.78	275.5	4
17023218990000	CAMERON PARISH SCHOOL BOARD E	Frio	8496.1	10104	28.15	990.88	4
17023227070000	R E ODOM ET AL	Frio	9721.4	10273.6	29.26	1388.54	9
17023228460000	VUB;COLLINGWOOD	Frio	8789.6	9525.8	31.03	227.67	3
17023229390000	BONNE TERRE ETAL	Frio	9006	9958.2	33.03	1998.33	3
17023229420000	HBY RB SUA;CHEROKAN INC	Frio	9045.6	9756.6	33.4	3275	1

Table 2.4.2-2 Mineral Composition Percentages Taken from the Frio Formation

Sample Depth (ft)	Quartz	Feldspar	Calcite	Dolomite	Aragonite	Siderite	Pyrite	Analicte	Total Clay Minerals
5932	80	5	3	1	1	1	2	-	6
5940	69	7	4	2	2	2	2	1	11

Two samples taken from the Frio Formation sands from M Gray G No. 85 (UIW 17019216270000/ SN 210515)

Table 2.4.2-3 Clay Mineral Composition Percentages Taken from the Frio Formation

Sample Depth (ft)	Kaolinite	Chlorite	Illite	Smectite	Mixed-layer Illite/Smectite
5932	21	8	27	41	3
5940	23	8	19	40	10

Table 2.4.2-4 Anahuac Formation Sidewall Core Samples

UWI/API	Well Name	Formation Name	Top Depth	Bottom Depth	Avg Por	Avg Perm	Sample Count
17019218630000	M G STREAM ET AL	Anahuac	5386.1	5738.3	19.6	64.2	6
17019219020000	CLEON LAND DEVELOPMENT CO	Anahuac	5492.3	6170.2	21.4	180.7	9
17019200560000	M GRAY G	Anahuac	4611.8	5175.4	21.7	20.6	3
17019218800000	J & L JARDELL	Anahuac	5726.7	6402.9	22.5	193.5	24
17019216270000	M GRAY G	Anahuac	4390.8	5048.5	23.4	763.5	7
17019021510000	M GRAY G	Anahuac	4487.9	5065.8	24.2	87.3	4
17019203830000	M GRAY G	Anahuac	4262.4	4891.4	24.3	251.7	9
17019212490000	B RA SUJJ;M GRAY G	Anahuac	3887	4624.1	25.3	673.7	14
17019219150000	C CAZEDESSUS ETAL	Anahuac	4289	4636.1	26.9	1129.8	17
17019207300000	GARDINER-NOBLE FEE B	Anahuac	4090.3	4403	27.1	216.6	11
17019211940000	A RA SUKK;GULF-NOBLE U2	Anahuac	4038.6	4517.6	27.4	1470.4	10
17019206200000	JULES J. JARDELL EST.	Anahuac	5628.5	6206.6	27.6	433.5	11
17019203990000	M GRAY G	Anahuac	4182.9	4801.5	28.6	924	5
17019214480000	M GRAY G	Anahuac	4107.6	4735.2	32	3745	2

Table 2.4.2-5 Analysis of Miocene Shale Permeabilities

Sample	Depth (ft)	Relative Permeability (md)
5V	3,602	1.1 x 10-5
8V	3,595	5.1 x 10-6
7V	4,055	1.7 x 10-5

(Core Laboratories, 1987)

Table 2.5.2-1 Samples Taken from Anahuac and Frio Formations Near Vinton Dome

UWI/API	Number of Samples		Sample Depth Range (ft)	
	ANAHUAC FORMATION	FRIO FORMATION	ANAHUAC FORMATION	FRIO FORMATION
17019021500000	-	3		5,411.5 - 5,426.5
17019021510000	4	-	4,763.5 - 5,048.5	
17019022750000	-	4		5,542.5 - 5,557
17019200560000	3	16	5,083.5 - 5,093	5,345.5 - 5,826
17019203830000	9	23	4,560.5 - 4,767	5,116 - 5,604.5
17019203890000	-	20		5,287 - 5,851
17019203990000	5	27	4,567 - 4,704	4,823 - 5,308
17019206200000	11	-	5,807.5 - 6,204	
17019207300000	11	-	4,218 - 4,406	
17019211940000	10	-	4,245 - 4,476	
17019212490000	14	9	4,402 - 4,607	4,640 - 4,696
17019214480000	2	17	6,414 - 4,691	4,753 - 5,118
17019216270000	7	27	4,807 - 5,009	5,195 - 5,942
17019218630000	6	-	5,627 - 5,639	
17019218800000	24	-	5,877 - 6,401	
17019219020000	9	15	5,730 - 6,099	6,175 - 6,434
17019219150000	16	6	4,537 - 4,605	4,677 - 4,714

Table 2.5.2-1
Samples Taken from Anahuac and Frio Formations Near Vinton Dome

Table 2.5.2-2 Minimum Effective Shale Porosity in Gulf Coast Environments

Depth (ft)	Porosity (%)
1,000	18.0
1,500	15.5
2,000	13.5
2,500	12.5
3,000	12.0
3,500	11.5
4,000	11.0
5,000	10.5
6,000	9.5
7,000	9.0

(Porter and Newson, 1987; Table 2)

Table 2.5.2-2
Minimum Effective Shale Porosity in Gulf Coast Environments

Table 2.6.2-1 Seismic Events within 115-mile Radius of Project Minerva

EARTHQUAKE MAP ID	MAGNITUDE (M) (uncertainty)	COORDINATES (uncertainty)	LOCATION (Proximity to GL CCS 1 & GL CCS 2)	DEPTH (km) (uncertainty)	DATE / TIME	NOTES
1	M 3.8	30.243°N, 93.393°W	1 km WNW of Sulphur, LA (~14 miles north)	5.0 km	1983-10-16 19:40:50 UTC	Felt (III) at Hackberry and Hayes. Also felt at Sulphur, Westlake and in the Lake Charles area.
2	M 3.3 (± 0.1)	31.470°N, 94.135°W (± 4.0 km)	7 km SSW of San Augustine, TX (~102 miles north- to northwest)	5.0 km (± 2.0)	2019-01-20 11:32:03.040 UTC	-
3	M 2.1	31.545°N, 94.162°W	5 km WNW of San Augustine, TX (~107 miles north- to northwest)	5.0 km	2013-02-03 06:40:56.630 UTC	Felt (I-II) at Garrison and Timpson.
4	M 2.6	31.473°N, 94.398°W	5 km WSW of Chireno, TX (~103 miles north- to northwest)	6.4 km (± 2.5)	2024-05-04 02:21:41.309 UTC	-
5	M 3.0 (± 0.2)	31.473°N, 94.404°W	5 km WSW of Chireno, TX (~103 miles north- to northwest)	7.6 km (± 1.4)	2024-04-02 22:17:27.154 UTC	-

Note

- The information provided above is derived from the (USGS Earthquake Hazards Program Earthquake Catalog, 2024).
- Earthquake Map IDs are assigned based on closest proximity to injection wells, GL CCS 1 and GL CCS 2 bottom-hole locations.
- Intensity values (I-II); shaking “Not Felt-Weak;” damage “none.” Intensity values (III); shaking “Weak;” damage “none.” (USGS National Earthquake Information Center, PDE; USGS Community Internet Intensity Map).

Table 2.7.1-1 Water Well Data within 2-mile Radius of Project Minerva

Well Number	County Name	Water Well Use Description	Well Status Description	Date Completed	Owner Name	S. T. R.	Well Depth	NAD27 Long & Lat
628	CALCASIEU	Rig Supply	Destroyed	1953-03-01	OHIO OIL	29 11S 13W	262	-93.70675502, 30.07755512
11871Z	CALCASIEU	Rig Supply	Active	2000-01-01	MAYNE & MERTZ	32 11S 12W	606	-93.61064669, 30.05977668
629	CALCASIEU	Rig Supply	Active		OHIO OIL	20 11S 13W	778	-93.71369926, 30.08172192
7411Z	CALCASIEU	Monitor	P & A	1990-02-01	OFFSHORE PIPELN	19 11S 13W	24	-93.72814329, 30.08144416
7412Z	CALCASIEU	Monitor	P & A	1990-02-01	OFFSHORE PIPELN	19 11S 13W	13	-93.72786552, 30.08088858
7413Z	CALCASIEU	Monitor	P & A	1990-02-01	OFFSHORE PIPELN	19 11S 13W	8	-93.7289766, 30.08227752
7414Z	CALCASIEU	Monitor	P & A	1990-02-01	OFFSHORE PIPELN	19 11S 13W	15	-93.7289766, 30.08199973
7416Z	CALCASIEU	Monitor	P & A	1990-02-01	OFFSHORE PIPELN	19 11S 13W	10	-93.72758775, 30.08227751
7424Z	CALCASIEU	Monitor	P & A	1990-02-01	OFFSHORE PIPELN	19 11S 13W	10	-93.7261989, 30.08088858
11873Z	CALCASIEU	Rig Supply	P & A	1999-09-01	MAYNE & MERTZ	26 11S 13W	80	-93.65703422, 30.07672169
11977Z	CALCASIEU	Rig Supply	P & A	2000-04-01	MAYNE & MERTZ	26 11S 13W	100	-93.65953416, 30.07227712
12204Z	CALCASIEU	Rig Supply	P & A	2000-10-01	MAYNE & MERTZ	35 11S 08W	90	-93.66758951, 30.05977676
13643Z	CALCASIEU	Rig Supply	Active	2005-05-01	ZINKE & TRUMBO	26 11S 13W	100	-93.66397848, 30.07061041
16945Z	CALCASIEU	Monitor	Destroyed	2004-01-01	BEACON MARITIME	19 11S 13W		-93.72758775, 30.08088858

Well Number	County Name	Water Well Use Description	Well Status Description	Date Completed	Owner Name	S. T. R.	Well Depth	NAD27 Long & Lat
16946Z	CALCASIEU	Monitor	P & A	2004-01-01	BEACON MARITIME	19 11S 13W		-93.72869883, 30.08144416
16947Z	CALCASIEU	Monitor	P & A	2004-01-01	BEACON MARITIME	19 11S 13W		-93.72980991, 30.08227752
5213Z	CAMERON	Rig Supply	P & A	1981-09-01	AMERICAN EXPLOR	20 12S 12W	252	-93.61731328, 29.99838597
5292Z	CAMERON	Rig Supply	P & A	1981-09-01	GLENNDALE DRLG	20 12S 12W	252	-93.61759105, 29.99838597
5891Z	CAMERON	Domestic	Active	1999-08-01	PIN TAIL ENT	0 12S 13W	400	-93.67731148, 30.04449854
5893Z	CAMERON	Domestic	Active	1999-08-01	ROBINSON, ROB	12S 13W	235	-93.65758982, 30.0447763
5971Z	CAMERON	Rig Supply	P & A	2001-04-01	MANTI RESOURCES	13 12S 12W	240	-93.63481275, 30.01477537
113	CAMERON	Industrial	Active	1929-01-01	SHELL OIL	17 12S 12W	600	-93.61564663, 30.02005328
136	CAMERON	Industrial	Active	1971-07-01	SHELL OIL	17 12S 12W	640	-93.61231339, 30.02005328
6007Z	CAMERON	Rig Supply	Active	2002-04-01	ODOM, R E	20 12S 12W	600	-93.60536919, 29.99616366
6034Z	CAMERON	Rig Supply	Active	2002-07-01	DUPHIL	20 12S 12W	600	-93.60536919, 29.99616366
6033Z	CAMERON	Rig Supply	Active	2002-10-01	DUPHIL	20 12S 12W	600	-93.60536919, 29.99616366
6045Z	CAMERON	Rig Supply	Active	2003-01-01	DUPHIL	20 12S 12W	660	-93.61231344, 29.99449696
6754Z	CAMERON	Rig Supply	Active	2012-04-15	DIASU OIL & GAS COMPANY, INC.	8 12S 12W	560	-93.60925791, 30.02255335
103	CAMERON	Observation	Active	1952-05-01	DUPONT	18 12S 13W	823	-93.72453241, 30.01227543

Well Number	County Name	Water Well Use Description	Well Status Description	Date Completed	Owner Name	S. T. R.	Well Depth	NAD27 Long & Lat
5448Z	CAMERON	Monitor	Active	1988-01-01	U S DEPT ENERGY	20 12S 10W	29	-93.70397747, 29.99699716
5449Z	CAMERON	Monitor	Active	1988-01-01	U S DEPT ENERGY	20 12S 10W	49	-93.70397747, 29.99699716
5122Z	CAMERON	Rig Supply	P & A	1983-06-01	AMOCO PROD CO	16 12S 13W	94	-93.69036671, 30.01810888
5892Z	CAMERON	Domestic	Active	1999-08-01	PIN TAIL ENT	18 12S 12W	180	-93.61925764, 30.01699764
6642Z	CAMERON	Rig Supply	Active	2011-12-19	DIASU OIL & GAS COMPANY, INC.	7 12S 12W	150	-93.63120172, 30.02894246
6258611	Orange	Unused			DuPont Sabine River Works well 103-2		715	-93.75675419, 30.05616578
6258618	Orange	Unused			E.I. DuPont Co. well 103-6		717	-93.7506434, 30.03533215
6259402	Orange	Public Supply			DuPont Sabine River Works		715	-93.74119863, 30.05838882
6258610	Orange	Unused			DuPont Sabine River Works well 103-3.1		715	-93.76008709, 30.05449973
6258612	Orange	Industrial			DuPont Sabine River Works well 103-4		735	-93.75425426, 30.05505474
6258614	Orange	Industrial			DuPont Sabine River Works well 103-1		726	-93.75175432, 30.05894385
6259409	Orange	Unused			Lutcher & Moore Lumber		734	-93.72897694, 30.07922142
6258641	Orange	Industrial			E.I. DuPont Co		717	-93.7506434, 30.03533215
6259416	Orange	Industrial			Levingston Shipyard		730	-93.72925393, 30.07672135
6259403	Orange				Lutcher Moore Lumber		8999	-93.72203215, 30.07338824

Well Number	County Name	Water Well Use Description	Well Status Description	Date Completed	Owner Name	S. T. R.	Well Depth	NAD27 Long & Lat
6259414	Orange	Unused			Lutcher & Moore Lumber		670	-93.726754, 30.07672135
6259413	Orange	Unused			Lutcher & Moore Lumber		750	-93.726754, 30.07672135
6258613	Orange	Unused			DuPont Sabine River Works well 103-1.1		723	-93.75369827, 30.05783282
6258901	Orange	Stock			W.H. Stark Estate		630	-93.76203208, 30.03227608
6259401	Orange	Industrial			Marathon Oil Co		580	-93.72619902, 30.07616633
6259405	Orange	Unused			Cove School		756	-93.73869867, 30.07227723
6259410	Orange	Unused			Lutcher & Moore Lumber		650	-93.72897694, 30.07894442
6259412	Orange	Industrial			Texas Creosoting Co		620	-93.726754, 30.07672135
6258617	Orange	Public Supply			DuPont Employee's Recreation Area		629	-93.75814313, 30.06172195
6259406	Orange	Unused			F.A. Lutcher Estate		650	-93.73369879, 30.08227752
6259415	Orange	Unused			City of Orange		650	-93.72536506, 30.06755507
6259407	Orange	Unused			F.A. Lutcher Estate		650	-93.73369879, 30.08227752
6259408	Orange	Domestic			F.A. Lutcher Estate		650	-93.73369879, 30.08227752
6259404	Orange	Unused			W.J. Skeeler		730	-93.74592049, 30.05949986
6259411	Orange	Domestic			Lutcher & Moore Lumber		650	-93.726754, 30.07672135

Well Number	County Name	Water Well Use Description	Well Status Description	Date Completed	Owner Name	S. T. R.	Well Depth	NAD27 Long & Lat
6258609	Orange	Industrial			DuPont Sabine River Works well 103.3		726	-93.76231003, 30.05255468
46018	Orange	Monitor			Barry Weisman			-93.75425432, 30.02088673
111699	Orange	Monitor			Lanxess			-93.7564762, 30.05311069
145561	Orange	Rig Supply			Dominion Exploration & Producing Co.			-93.73092091, 30.06338896
186421	Orange	Irrigation			Rodney Lanier			-93.7411986, 30.07311026
225432	Orange	Monitor			DuPont De Nemours Sabine River Works			-93.75786516, 30.05033261
225437	Orange	Monitor			DuPont De Nemours Sabine River Works			-93.75786516, 30.0533887
225440	Orange	Monitor			DuPont De Nemours Sabine River Works			-93.75786517, 30.04977759
225442	Orange	Monitor			DuPont De Nemours Sabine River Works			-93.75481026, 30.04561046
225443	Orange	Monitor			DuPont De Nemours Sabine River Works			-93.75481026, 30.04533245
225445	Orange	Monitor			DuPont De Nemours Sabine River Works			-93.75508725, 30.04561046
225446	Orange	Monitor			DuPont De Nemours Sabine River Works			-93.75481026, 30.04561046
284075	Orange	Monitor			Invista Orange			-93.75231031, 30.05977788
284089	Orange	Monitor			Invista Orange			-93.75425425, 30.05894386
284093	Orange	Monitor			Invista Orange			-93.75397626, 30.0603329

Well Number	County Name	Water Well Use Description	Well Status Description	Date Completed	Owner Name	S. T. R.	Well Depth	NAD27 Long & Lat
284094	Orange	Monitor			Invista Orange			-93.75453224, 30.06144393
284099	Orange	Monitor			Invista Orange			-93.75342127, 30.06061091
284267	Orange	Monitor			Invista Orange			-93.75092135, 30.05866585
284270	Orange	Monitor			Invista Orange			-93.75036536, 30.06005489
284272	Orange	Monitor			Invista Orange			-93.74869841, 30.05949987
284274	Orange	Monitor			Invista Orange			-93.74981038, 30.05894385
334238	Orange	Irrigation			Randall H Fitts			-93.75897615, 30.04088733
351311	Orange	Monitor			Marathon Oil Company			-93.72397709, 30.07311024
351316	Orange	Monitor			Marathon Oil Company			-93.72397709, 30.07311024
351322	Orange	Monitor			Marathon Oil Company			-93.72397709, 30.07311024
351324	Orange	Monitor			Marathon Oil Company			-93.72397709, 30.07311024
351331	Orange	Monitor			Marathon Oil Company			-93.72397709, 30.07311024
351333	Orange	Monitor			Marathon Oil Company			-93.72397709, 30.07311024
351334	Orange	Monitor			Marathon Oil Company			-93.72397709, 30.07311024
374024	Orange	Monitor			Koch Remediation & Environmental Service			-93.75231032, 30.05144363

Well Number	County Name	Water Well Use Description	Well Status Description	Date Completed	Owner Name	S. T. R.	Well Depth	NAD27 Long & Lat
403554	Orange	Monitor			Marathon Oil Company			-93.7236991, 30.07338824
403564	Orange	Monitor			Marathon Oil Company			-93.72397709, 30.07338824
403568	Orange	Monitor			Marathon Oil Company			-93.72397709, 30.07338824
403570	Orange	Monitor			Marathon Oil Company			-93.72397709, 30.07283223
403571	Orange	Monitor			Marathon Oil Company			-93.72425408, 30.07283223
403572	Orange	Monitor			Marathon Oil Company			-93.7236991, 30.07283223
403573	Orange	Monitor			Marathon Oil Company			-93.7236991, 30.07338824
403574	Orange	Monitor			Marathon Oil Company			-93.7236991, 30.07338824
403576	Orange	Monitor			Marathon Oil Company			-93.72397709, 30.07338824
403577	Orange	Monitor			Marathon Oil Company			-93.72397709, 30.07311024
403919	Orange	Monitor			Marathon Oil Company			-93.7236991, 30.07283223
418205	Orange	Monitor			Marathon Oil Company			-93.72786597, 30.0783884
465036	Orange	Monitor			Marathon Oil Company			-93.72397709, 30.07311024
508238	Orange	Monitor			Marathon			-93.72797997, 30.07671735
508239	Orange	Monitor			Marathon			-93.72771998, 30.07753737

Well Number	County Name	Water Well Use Description	Well Status Description	Date Completed	Owner Name	S. T. R.	Well Depth	NAD27 Long & Lat
510384	Orange	Monitor			Performance Materials NA, Inc			-93.75574523, 30.04983259
593412	Orange	Monitor			Honeywell			-93.75947313, 30.04220137
593411	Orange	Monitor			Honeywell			-93.75947313, 30.04224837
593410	Orange	Monitor			Honeywell			-93.75943713, 30.04227937
593413	Orange	Monitor			Honeywell			-93.75938414, 30.04221837
622237	Orange	Monitor			CC Industries			-93.72289512, 30.07269922
622238	Orange	Monitor			CC Industries			-93.72289512, 30.07335424
622240	Orange	Monitor			CC Industries			-93.72169916, 30.07288123
622241	Orange	Monitor			CC Industries			-93.72159616, 30.0719592
622242	Orange	Monitor			CC Industries			-93.72103918, 30.07143018
622243	Orange	Monitor			CC Industries			-93.72215614, 30.07220221
622239	Orange	Monitor			CC Industries			-93.72159616, 30.0719602
637762	Orange	Monitor			Marathon Oil Corporation			-93.72481006, 30.07502729
637764	Orange	Monitor			Marathon Oil Corporation			-93.72671001, 30.07692735
637765	Orange	Monitor			Marathon Oil Corporation			-93.72551004, 30.07582732

Table 2.7.2-1 Archie's Formula for Different Lithologies

Description of Rock	a	m
weakly cemented detrital rocks, such as sand, sandstone and some limestones, with a porosity range from 25 to 45 % (Tertiary age)	0.88	1.37
moderately well cemented sedimentary rocks, including sandstones and limestones, with the porosity range from 18 to 35 % (Mesozoic age)	0.62	1.72
Well-cemented sedimentary rocks with a porosity range from 5 to 25 % (Palaeozoic age)	0.62	1.95
Highly porous volcanic rocks, such as tuff, aa and pahoehoe with porosity 20 to 80 %	3.5	1.44
Rocks with less than 4 % porosity, including dense igneous rocks and metamorphosed sedimentary rocks	1.4	1.58

(Keller, 1966)

Table 2.10.3-1 Project Minerva's Proposed CO_2 Stream Composition

Component	Concentration
Carbon Dioxide (CO_2)	> 97% vol
Water (H_2O)	< 630 ppmv
Total non-condensable gases*	< 3% vol
Oxygen (O_2)	< 0.1% vol
Methane (CH_4)	< 1.5% vol
Hydrogen Sulfide (H_2S)	< 50 ppmv
Mercury (Hg)	< 1 ppbv

Note

*Including N_2, Ar, O_2, CO, H_2, CH_4, C_2H_6

Table 5.2-1 Regulatory Zones and Formation Depths

REGULATORY ZONE			FORMATION	LITHOLOGY	MS CCS 1 [1]		MS CCS 2 [2]	
					Depth to Top ft TVDSS	Thickness ft	Depth to Top ft TVDSS	Thickness ft
Lowermost USDW			Pleistocene Formation	Fluvial Deltaic Sands	-986.0 [3]	--	-984.0 [3]	--
Upper Confining Zone			Anahuac Formation	Marine Shale	**-8,044.2**	1,058.7	**-7,822.1**	1,133.8
Injection Zone	Proposed Completion Intervals		Upper Frio Formation	Fluvial/ Shoreline Sands	**-9,102.9**	1,686.8	**-8,955.9**	1,666.8
			Frio 0		-9,102.9	23.4	-8,955.9	22.8
		3	Frio 0.5		-9,126.3	156.5	-8,973.1	170.7
			Frio 1		-9,282.8	223.7	-9,143.7	218.7
			Frio 2		-9,506.5	82.8	-9,362.4	86.2
			Frio 3		-9,589.3	58.3	-9,448.6	56.4
		2	Frio 4		-9,647.6	260.5	-9,505.1	277.4
		1	Frio 5		-9,908.1	160.7	-9,782.4	160.1
			Frio 6		-10,068.8	118.1	-9,942.5	107.6
			Frio 7		-10,186.9	145.2	-10,050.1	129.2
		0	Frio 8		-10,332.1	271.0	-10,179.3	268.3
			Frio 9		-10,603.1	186.6	-10,447.6	175.1
Lower Confining Zone			Mid Frio Formation	Deep-Water Shale	**-10,789.7**	500	**-10,622.7**	500

Note

(1) MS CCS 1 is a vertical well. The depths of all of the layers are referenced from the geomodel at X,Y coordinates 1259965.9, 507978.6 (State Plane, NAD 27).

(2) MS CCS 2 is a directional well. The depth of the Lowermost USDW (USDW_BASE) is reference from the geomodel at X,Y coordinates 1259978.4, 507951.2 (State Plane, NAD 27). The rest of layer depths are referenced from the geomodel at XY coordinates, 1258040.0, 505960.0 (State Plane, NAD 27).

(3) USDW depths based on geostatistical model. Nearest wellbore with an electric log showing the USDW is SN 46471 (Map ID 5) at -1020 ft KB (SONRIS), or -1090 ft KB, -1077 ft GL at the base of the sand unit; approximately 11,100 feet from MS CCS 1 and 2 (Figure 2.7.2-3).

Table 5.3.1-1 Regulatory Zones and Formation Depths

REGULATORY ZONE			FORMATION	LITHOLOGY	MS CCS 1 [1]		MS CCS 2 [2]	
					Depth to Top ft TVDSS	Thickness ft	Depth to Top ft TVDSS	Thickness ft
Lowermost USDW			Pleistocene Formation	Fluvial Deltaic Sands	-986.0 [3]	--	-984.0 [3]	--
Upper Confining Zone			Anahuac Formation	Marine Shale	**-8,044.2**	1,058.7	**-7,822.1**	1,133.8
Injection Zone	Proposed Completion Intervals		Upper Frio Formation	Fluvial/ Shoreline Sands	**-9,102.9**	1,686.8	**-8,955.9**	1,666.8
			Frio 0		-9,102.9	23.4	-8,955.9	22.8
		3	Frio 0.5		-9,126.3	156.5	-8,973.1	170.7
			Frio 1		-9,282.8	223.7	-9,143.7	218.7
			Frio 2		-9,506.5	82.8	-9,362.4	86.2
			Frio 3		-9,589.3	58.3	-9,448.6	56.4
		2	Frio 4		-9,647.6	260.5	-9,505.1	277.4
		1	Frio 5		-9,908.1	160.7	-9,782.4	160.1
			Frio 6		-10,068.8	118.1	-9,942.5	107.6
			Frio 7		-10,186.9	145.2	-10,050.1	129.2
		0	Frio 8		-10,332.1	271.0	-10,179.3	268.3
			Frio 9		-10,603.1	186.6	-10,447.6	175.1
Lower Confining Zone			Mid Frio Formation	Deep-Water Shale	**-10,789.7**	500	**-10,622.7**	500

Note

(1) MS CCS 1 is a vertical well. The depths of all of the layers are referenced from the geomodel at X,Y coordinates 1259965.9, 507978.6 (State Plane, NAD 27).

(2) MS CCS 2 is a directional well. The depth of the Lowermost USDW (USDW_BASE) is reference from the geomodel at X,Y coordinates 1259978.4, 507951.2 (State Plane, NAD 27). The rest of layer depths are referenced from the geomodel at XY coordinates, 1258040.0, 505960.0 (State Plane, NAD 27).

(3) USDW depths based on geostatistical model. Nearest wellbore with an electric log showing the USDW is SN 46471 (Map ID 5) at -1020 ft KB (SONRIS), or -1090 ft KB, -1077 ft GL at the base of the sand unit; approximately 11,100 feet from MS CCS 1 and 2 (Figure 2.7.2-3).

Table 5.3.3-1 Proposed Casings and Tubular for MS CCS 1 and MS CCS 2

Description	Casing OD (in)	Casing ID (in)	Drift ID (in)	Wall Thickness (in)	Weight (lb/ft)	Grade	Joint	Length (ft)	Extra Length (Joints)
MS CCS 1									
Conductor	30.000	28.000	27.813	1.000	310.3	X-56	Welded	150	1
Surface	20.000	18.730	18.542	0.635	133.0	L-80 Type 1	ER	3,000	2
Intermediate	13.375	12.415	12.259	0.480	68.0	L-80 Type 1	BTC	8,991	3
Long-String (Stage 2)	9.625	8.525	8.379	0.545	53.5	L-80	VAM-21[2]	7,932	4
Long-String (Stage 1)	9.625	8.525	8.379	0.545	53.5	25CRW-125[1,2]	VAM-21[2]	2,838	4
Tubing	4.500	3.826	3.701	0.337	15.1	25CRW-125[1,2]	VAM-21[2]	9,100	5
MS CCS 2									
Conductor	30.000	28.000	27.813	1.000	310.3	X-56	Welded	150	1
Surface	20.000	18.730	18.542	0.635	133.0	L-80 Type 1	ER	3,000	2
Intermediate	13.375	12.415	12.259	0.480	68.0	L-80 Type 1	BTC	9,636	3
Long-String (Stage 2)	9.625	8.525	8.379	0.545	53.5	L-80	VAM-21[2]	8,502	4
Long-String (Stage 1)	9.625	8.525	8.379	0.545	53.5	25CRW-125[1,2]	VAM-21[2]	2,907	4
Tubing	4.500	3.826	3.701	0.337	15.1	25CRW-125[1,2]	VAM-21[2]	9,730	5

Note

[1] *Pending to confirm performance considering 2500 psi + 150 psi, based on Nodal analysist result for annulus pressure on WellCat*

[2] *Or equivalent*

Table 5.3.3-2 Casing Design Details for MS CCS 1 and MS CCS 2

Casing String	Interval	Collapse Rating (psi)	Burst Rating (psi)	Tensile Rating (psi)	Collapse Factor	Burst Factor	Tensile Factor
MS CCS 1							
30” Conductor Pipe 310.3 lb/ft, X-56 Welded	0’ - 150’ MD 0’ - 150’ TVD	--	--	--	--	--	--
20” Surface Casing 133 lb/ft, L-80 Type 1	0' - 3,000' MD 0' - 3,000' TVD	1,600	4,450	80,000	1.1	1.1	1.4
13 ⅜” Intermediate Casing 68 lb/ft, L-80 Type 1	0' - 8,991' MD 0' - 8,991' TVD	2,260	5,020	80,000	1.1	1.1	1.4
9 ⅝” Long-String Casing (Stage 2) 53.5 lb/ft, L-80	0' - 7,932'MD 0' - 7,932' TVD	6,620	7,930	80,000	1.1	1.1	1.4
9 ⅝” Long-String Casing (Stage 1) 53.5 lb/ft 25CRW-125[1]	7,932' - 10,770' MD 7,932' - 10,770' TVD	8,440	12,470	125,000	1.1	1.1	1.4
MS CCS 2							
30” Conductor Pipe 310.3 lb/ft, X-56 Welded	0’ - 150’ MD 0’ - 150’ TVD	--	--	--	--	--	--
20” Surface Casing 133 lb/ft, L-80 Type 1	0’ - 3,000’ MD 0’ - 2,991’ TVD	1,600	4,450	80,000	1.1	1.1	1.6
13 ⅜” Intermediate Casing 68 lb/ft, L-80 Type 1	0’ - 9,636’ MD 0’ - 8,844’ TVD	2,260	5,020	80,000	1.1	1.1	1.6
9 ⅝” Long-String Casing (Stage 2) 53.5 lb/ft, L-80	0’ - 8,502’ MD 0’ - 7,710’ TVD	6,620	7,930	80,000	1.1	1.1	1.4
9 ⅝” Long-String Casing (Stage 1) 53.5 lb/ft 25CRW-125[1]	8,502’ -11,409’ MD 7,710’ - 10,617’ TVD	8,440	12,470	125,000	1.1	1.1	1.4

Table 5.4-1 Cement Details for MS CCS 1 and MS CCS 2

Hole Size (in)	Section	Interval	Pore Pressure (ppg)	Mud Weight (ppg)	Fracture Gradient (ppg)	Slurry	Slurry Weight (lb/gal)		Slurry Yield (cuft/sack)	
							Lead	Tail	Lead	Tail
MS CCS 1										
26”	Surface	0'- 3,000' MD/TVD	8.46	9.00	14.45	Type 1	11.80	14.80	2.71	1.33
17 ½”	Intermediate	0' - 8,991' MD/TVD	9.01	10.00	16.00	Class H	12.80	14.80	2.10	1.33
12 ¼”	Long-string (Stage 1)	7,932' - 10,770' MD/TVD	11.00 -11.70	13.50	17.11	CO_2 Resistant	14.80	-	1.12	-
12 ¼”	Long-string (Stage 2)	0' - 7,598' MD/TVD		Cased Hole		Class H	14.30	-	1.24	-
12 ¼”	Long-string (Stage 2)	7,598' - 7,932' MD/TVD		Cased Hole		CO_2 Resistant	-	14.80	-	1.12
MS CCS 2										
26”	Surface	0'- 3,000' MD 0' - 2,991' TVD	8.46	9.00	14.45	Type 1	11.80	14.80	2.71	1.33
17 ½”	Intermediate	0' - 9,636' MD 0' - 8,844' TVD	9.01	10.00	16.00	Class H	12.80	14.80	2.10	1.33
12 ¼”	Long-string (Stage 1)	8,502' - 11,409' MD 7,710' - 10,617' TVD	11.00 -11.70	13.50	17.11	CO_2 Resistant	14.80	-	1.12	-
12 ¼”	Long-string (Stage 2)	0' - 8,168' MD 0' - 7,377' TVD		Cased Hole		Class H	14.30	-	1.24	-
12 ¼”	Long-string (Stage 2)	8,168' - 8,502' MD 7,377' - 7,710' TVD		Cased Hole		CO_2 Resistant	-	14.80	-	1.12

Table 5.4.2-1 Cement Additives and Material Descriptions for MS CCS 1 and MS CCS 2

Cement	Additives	Description
Type I		– 0.07% bwoc Static Free (Aids cement bulk delivery & prevent caking/clumping) – 0.30-.0.35% bwoc R-3 (A low temperature retarder used in a wide range of slurry formulations to extend the slurry thickening time) – 0.02 gps FP-6L (Foam prevention, clear liquid that decreases foaming in slurries during mixing) – 8.00% bwoc Bentonite (Gel, cement extender, some free water control) – 2% bwoc $CaCl_2$ (Cement accelerator) – 2.50% bwoc Sodium Metasilicate (Anti-settling, early set aids, extender used to produce an economical, low density cement slurry) – 55.90-143.20% Fresh Water
Class H	Tricalcium Silicate (C_3S) Dicalcium silicate (C_2S) Tricalcium Aluminate (C_3A) Tetra calcium aluminoferrite (C_4AF)	– 0.07% bwoc Static Free (Aids cement bulk delivery & prevent caking/clumping) – 0.30-.0.35% bwoc R-3 (A low temperature retarder used in a wide range of slurry formulations to extend the slurry thickening time) – 0.02 gps FP-6L (Foam prevention, clear liquid that decreases foaming in slurries during mixing) – 0.5% bwoc FL-66 (A cement fluid loss additive that provides exceptional fluid loss control across a wide range of temperatures, salinity conditions, and remedial cementing applications at low to high-temperature ranges) – 0.20% bwoc ASA-301 (Additive used to reduce or eliminate free water and settling in cement slurries) – 0.35% bwoc R-21 (Cement retarder used to control the thickening time of a cement slurry) – 2.00 - 8.00% bwoc Bentonite (Gel, cement extender, some free water control) – 2.50% bwoc Sodium Metasilicate (Anti-settling, early set aids, extender used to produce an economical, low density cement slurry) – 54.70-102.90% Fresh Water
PermaSet System[1]	Proprietary blend – Replaces $Ca(OH)_2$ with alumino silicates (C-A-SH) phases (See Appendix IX-2)	– 0.07% bwoc Static Free (Aids cement bulk delivery & prevent caking/clumping) – 1 gps BA-86L (Provides fluid loss control, low viscosity, enhanced bonding, and acid resistance) – 0.20% bwoc ASA-301 (Additive used to reduce or eliminate free water and settling in cement slurries) – 0.35% bwoc R-21 (Cement retarder used to control the thickening time of a cement slurry) – 0.02 gps FP-6L (Coam prevention, clear liquid that decreases foaming in slurries during mixing) – 0.02 gps FP-13L (Anti-foamer) – 0.80% bwoc FL-66 (A cement fluid loss additive that provides exceptional fluid loss control across a wide range of temperatures, salinity conditions, and remedial cementing applications at low to high-temperature ranges) – 36.40-36.6% Fresh Water

Note:

[1] An equivalent CO_2 corrosion-resistant cement may be used

Table 5.5-1 Proposed Injection Summary for MS CCS 1 and MS CCS 2

Proposed Completion Interval	Injection Rate Per Well (MMSCF/Day)	Time (Years)	Total Injection per Well (MMSCF)	Total Injection per Well ($MMT\ CO_2$)	Cumulative Injection for MS CCS 1 & MS CCS 2 ($MMT\ CO_2$)
3	17	8	42,194	2.4	4.7
2	19	7	41,263	2.3	4.6
1	21	15	97,729	5.5	10.9
	Totals	**30**	**181,186**	**10.1**	**20.2**

Table 5.5-2 Proposed Injection Tubing for MS CCS 1 and MS CCS 2

	Interval	OD (in)	ID (in)	Wall Thickness (in)	Weight (lb/ft)	Grade (API)	Design Coupling	Tensile Rating (ksi)	Burst Strength (psi)	Collapse Strength (psi)
MS CCS 1										
Injection Tubing	0' - 9,100' MD/TVD 0' - 9,062' TVDss	4.500	3.826	0.337	15.1	25CRW-125	VAM-21[1]	125	16,850	15,840
MS CCS 2										
Injection Tubing	0' - 9,730' MD 0' - 8,938' TVD 0' - 8,900' TVDss	4.500	3.826	0.337	15.1	25CRW-125	VAM-21[1]	125	16,850	15840

Note:

[1] *or equivalent*

Table 5.5-3 Proposed Packer for MS CCS 1 and MS CCS 2

Packer Type and Material	Packer Setting Depth	Length (in)	Normal Casing Weight (lb/ft)	Packer Main Body Outer Diameter (in)	Packer Inner Diameter (in)[1]
MS CCS 1					
10k Premier® Packer, 80 KSI Material or equivalent	9,050' MD/TVD 9,012' TVDss	83.25	47.00 - 53.50	8.31	3.842
MS CCS 2					
10k Premier® Packer, 80 KSI Material or equivalent	0' - 9,680' MD 0 - 8,888' TVD 0' - 8,850' TVDss	83.25	47.00 - 53.50	8.31	3.842

Note:

[1] *Sizes 831-384 and 831-387*

Table 7-1 Operating Conditions for MS CCS 1 and MS CCS 2

Operating Parameters	MS CCS 1	MS CCS2
Maximum Injection Pressure (psig) – Surface [1]	3,200	3,200
Maximum Injection Pressure (psig) - Downhole [1]	4,880	4,807
Modeled Average Injection Pressure (psig) – Surface		
Perforated Interval 3	1,215	1,410
Perforated Interval 2	1,245	1,430
Perforated Interval 1	1,265	1,455
Modeled Average Injection Pressure (psig) – Downhole		
Perforated Interval 3	4,345	4,283
Perforated Interval 2	4,534	4,470
Perforated Interval 1	4,640	4,582
Maximum Injection Rate (MMscf/d)	22	22
Average Injection Rate (MMscf/d)		
Perforated Interval 3	17	17
Perforated Interval 2	19	19
Perforated Interval 1	21	21
Total Injection Volume and/or Mass (MMT)		
Perforated Interval 3	2.4	2.4
Perforated Interval 2	2.3	2.3
Perforated Interval 1	5.5	5.5
Annulus Pressure (psig)	1,400	1,600
Annulus Pressure/Tubing Differential (psi)		
Perforated Interval 3	185	190
Perforated Interval 2	155	170
Perforated Interval 1	135	145
Injection Period (years)		
Perforated Interval 3	8	8
Perforated Interval 2	7	7
Perforated Interval 1	15	15
Total Project Daily Rate (MMscf/d)		
Perforated Interval 3	17	17
Perforated Interval 2	19	19
Perforated Interval 1	21	21
Total Project Yearly Rate (MMT/yr)		
Perforated Interval 3	0.6	
Perforated Interval 2	0.66	
Perforated Interval 1	0.74	
Total Project Volume (30 years)	10.1	10.1
Injector Well Yearly Rate (MMT/y)		
Perforated Interval 3	0.3	0.3
Perforated Interval 2	0.33	0.33
Perforated Interval 1	0.37	0.37
Actual Injection Temperature (°F)	TBD	TBD
Modeled Injection Temperature (°F)	77	77
Fracture Gradient	0.85	0.85
Elevation Corresponding to Pressure (ft TVDss)		
Perforated Interval 3	9,156	9,003
Perforated Interval 2	9,698	9,555
Perforated Interval 1	9,958	9,832

Note:

[1] Maximum Injection pressure is based on well design limits, not reservoir limits. This is the pressure used to model stress and yield to assure design integrity for casing strings, annulus, and injection tubing. Maximum downhole injection pressure is the corresponding downhole pressure for this injection pressure.