FILE NOTATIONS

E[illegible] File Error

E[illegible] Sheet

Lo[illegible] Finned OGCC

C[illegible] Indexed

I W R for State or Fee Land

Checked by Chief

Copy N I D to Field Office

Approval Letter

Disapproval Letter

COMPLETION DATA:

Date Well Completed 6-23-27

OW..... WW..... TA.....

GW..... OS..... PA ✓

Location Inspected

Bond released

State of Fee Land

LOGS FILED

Driller's Log Description Log Only

Electric Logs (No.)

E..... I..... E-I..... GR..... GR-N..... Micro.....

Lat..... Mi-L..... Sonic..... Others.....

The copy of this log was obtained from the State Engineer's Office - 1961.

AS
2-22-91

Empire Gas & Fuel Co Sec 6, T30S, R21E

Log of Kimball #1, Sec. 6-30-21

San Juan County, Utah.

Depth	Thickness	Formation	
0 - 15	15	Sandy loam	
15 - 62	47	Red sandstone	Cemented in one joint of 20 inch conductor
62 - 90	28	Blue Lime	
90 - 100	10	Red sandstone	
100 - 106	6	Sandy lime	
106 - 109	3	Lime	
109 - 113	4	Sandy shale	
113 - 115	2	Broken sandy lime	
115 - 118	3	Water sand	3 Bailers of water
118 - 122	4	Lime	
122 - 128	6	Brown sand	
128 - 130	2	Lime	
130 - 150	20	Red sandstone	
150 - 164	14	White sand	
164 - 235	71	Red shale	
235 - 252	17	White sand	Hole full of water
252 - 256	4	Red shale	
256 - 266	10	Sandy lime	Reduced hole to 20' at 258.
266 - 344	78	Red shale	
344 - 355	11	Sandy shale	
355 - 395	40	Red shale	
395 - 405	10	Red sandy lime	
405 - 477	72	Red shale	
477 - 494	17	Gray lime	
494 - 508	14	Red sandstone	
508 - 514	6	Red shale	
514 - 518	4	Sandy lime	
518 - 528	10	Gray lime	
528 - 538	10	White sand	
538 - 543	5	Lime	
543 - 546	3	White sand	
546 - 550	4	Shale	
550 - 567	17	Lime	
567 - 576	9	Shale	
576 - 580	4	Lime	
580 - 595	15	Light shale	
595 - 600	5	Sandy shale	
600 - 626	26	Blue shale	Set 12½" casing at 606
626 - 631	5	Red shale	
631 - 633	2	Lime shell	
633 - 637	4	Blue lime	
637 - 642	5	Blue slate	
642 - 650	8	Gray lime	
650 - 670	20	Sandy lime	
670 - 717	47	Gray shale	
717 - 722	5	Red rock	
722 - 732	10	Gyp sand and shale	
732 - 757	25	Sandy lime	
757 - 800	43	Hard lime	
800 - 815	15	White sand	Hole full of water
815 - 830	15	Hard lime	
830 - 834	4	White sand	
834 - 853	19	Hard lime	
853- 877	24	Gray sand	
877 - 893	16	Blue sandy lime	
893 - 923	30	Hard lime	
923 - 933	10	Hard white sand	
933 - 964	31	Hard lime	

964 - 973	9	Gray shale
973 -1004	31	Lime
1004 -1009	5	Sand
1009 -1048	39	Lime
1048 -1054	6	Blue slate
1054 -1062	8	Sand
1062 -1072	10	Sandy lime
1072 -1082	10	Gray lime
1082 -1090	8	Blue slate
1090 -1113	23	Red rock
1113 -1117	4	Lime
1117 -1125	8	Sandy lime
1125 -1129	4	Blue slate
1129 -1139	10	Lime
1139 -1142	3	Red rock
1142 -1154	12	Lime
1154 -1158	4	Slate
1158 -1184	26	Lime
1184 -1189	5	Red rock
1189 -1196	7	Sand
1196 -1245	49	Lime
1245 -1259	14	Blue slate
1259 -1267	8	Lime
1267 -1270	3	Slate
1270 -1275	5	Lime
1275 -1283	8	Sand
1283 -1288	5	Lime
1288 -1290	2	Slate
1290 -1405	115	Lime
1405 -1410	5	Sand
1410 -1422	12	Lime
1422 -1430	8	Slate
1430 -1435	5	Sand
1435 -1464	29	Lime
1464 -1474	10	Sand
1474 -1482	8	Blue lime
1482 -1494	12	Gray shale
1494 -1517	23	Sandy lime
1517 -1521	4	Sand
1521 -1530	9	Gray shale
1530 -1608	78	Gray lime
1608 -1612	4	Gray shale
1612 -1636	24	Hard blue lime
1636 -1641	5	Slate
1641 -1655	14	Hard blue lime
1655 -1660	5	Gray shale and gyp
1660 -1700	40	Hard blue lime
1700 -1705	5	Sand
1705 -1727	22	Lime
1727 -1730	3	Slate
1730 -1732	2	Lime
1732 -1739	7	Slate
1739 -1747	8	Lime
1747 -1753	6	Slate
1753 -1757	4	Sandy lime
1757 -1765	8	Gray shale
1765 -1782	17	Lime
1782 -1791	9	Blue gray shale
1791 -1810	19	Black shale
1810 -1812	2	Lime
1812 -1816	4	Gray shale
1816 -1820	4	Sandy lime
1820 -1837	17	Lime
1837 -1856	19	Sandy lime
1856 -1860	4	Blue shale
1860 -1862	2	Lime
1862 -1875	13	Slate

Log of Kimball # 1, Sep. 6- 30- 21

1875 - 1922	47	Hard lime Set 10" casing at 1917
1922 - 1930	8	Shale
1930 -1937	7	Slate
1937 - 1974	37	Shale
1947 - 2007	33	Lime
2007 - 2025	16	Salt
2025 - 2042	17	Lime
2042 - 2075	33	Slate
2075 - 2090	15	Lime
2090 - 2100	10	Shale
2100 -2108	8	Sand
2108 - 2134	26	Salt
2134 - 2150	16	Salt and shale
2150 - 2155	5	Gray shale
2155 - 2197	42	Black shale
2197 - 2217	20	Lime
2217 - 2250	33	Salt
2250 - 2280	30	Gray sandy shale
2280 - 2350	70	Salt
2350 - 2378	28	Gray shale
2378 - 2385	7	Brown shale
2385- 2395	10	Gray shale
2395 - 2413	18	Shale and gyp
2413 - 2447	34	Gray lime
2447 - 2675	228	Salt
2675 - 2710	35	Lime
2710 - 2768	58	Salt
2768 - 2772	4	Shale
2772 - 2782	10	Lime
2782 - 2828	46	Salt
2828 - 2895	67	Black shale
2895 - 3060	165	Salt
3060 - 3084	24	Lime
3084 - 3093	9	Shale
3093 - 3107	14	Lime
3107 - 3170	63	Salt
3170 - 3173	3	Lime
3173 - 3256	83	Salt
3256 - 3288	32	Blue slate
3288 - 3351	63	Lime
3351 - 3366	15	Sandy shale
3366 - 3375	14	Lime
3375 - 3386	11	Sandy lime
3386 - 3396	10	Salt
3396 - 3406	10	Lime
3406 - 3520	114	Salt
3520 - 3528	8	Lime
3528 - 3580	52	Black slate. Set 6 5/8 casing at 3561 to shut off dry cave.
3580 - 3587	7	Grey lime
3587 - 3603	16	Gray sandy shale
3603 - 3640	37	Salt
3640 - 3650	10	Lime
3650 - 3661	11	Porous lime
3661 - 3691	30	Salt and shale
3691 - 3731	40	Salt
3731 - 3735	4	Black shale oil
3435 - 3765	30	Li e gyp and salt
3765 - 3774	9	Lime gyp and shale
3774 - 3883	109	Salt
3883 - 3913	30	Gray sandy lime
3913 - 3963	50	Sandy lime and salt
3963 - 3973	10	Salt with lime
3973 - 4053	80	Salt
4053 - 4117	64	Gray lime
4117 - 4136	19	Salt

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UTAH GEOLOGICAL AND MINERALOGICAL SURVEY
AFFILIATED WITH
THE COLLEGE OF MINES AND MINERAL INDUSTRIES
UNIVERSITY OF UTAH
SALT LAKE CITY, UTAH

DRILLING RECORDS

FOR OIL AND GAS IN UTAH

COMPILED UNDER THE DIRECTION OF
GEORGE H. HANSEN, H. C. SCOVILLE,
AND THE
UTAH GEOLOGICAL AND MINERALOGICAL SURVEY

From the Records of the Oil and Gas Leasing Branch of the Conservation Division of the U.S. Geological Survey

Bulletin 50

February 1955

Price $5.00

NUMBER	LOCATION	LAND STATUS	OPERATOR AND WELL NUMBER	FIELD OR AREA	COMPLETED	ELEVATION	GEOLOGIC FORMATIONS SURFACE	GEOLOGIC FORMATIONS BOTTOM	TOPS: DEPTH IN FEET FROM SURFACE	REMARKS	TOTAL DEPTH	WELL STATUS
14-10	32-25S13W	S	Premium Oil Co. #1	Preuss Valley	11-?-48	?	Quaternary	?			1,050	Abd
14-11	C NENE 29-25S10W	P	El Capitan Drilling Co. Paxton #1	Black Rock	9-?-50	?	Quaternary	Lake Bed Fill (Quaternary)			3,379	Abd
14-12	C SESW 17-25S9W	P	El Capitan Drilling Co. James #1	Black Rock	8-4-50	?	Quaternary	?		Arkosic sand at 3141'.	3,682	Abd
14-13	SWSE 19-25S9W	P	Beaver Valley Oil Co. #2	Black Rock	1930	4850	Quaternary	Quaternary			1,545	Abd
14-14	NWNE 20-25S9W	P	Beaver Valley Oil Co. #1	Black Rock	1930	4850?	Quaternary	Quaternary			3,500	Abd
14-15	NENE 31-25S9W	P	H. T. Kaminska #1	Black Rock	1922	4850?	Quaternary	Quaternary			800	Abd
MORGAN												
PIUTE												
RICH												
SALT LAKE COUNTY												
18-1	C SENW 3-1N2W	P	Byrd-Frost, Inc. #1	Salt Lake	2-6-51	4220	Lake Bonneville	Lake Bonneville		Casing: 540' 10-3/4".	1,916	Abd
18-2	NESE 21-1N1W	P	Western Petroleum Drilling Co. #1	Salt Lake	7-?-31	4250	Lake Beds	Lake Beds			1,985?	Abd
18-3	NESW 28-1S1E	P	Tower Petroleum Co. #1	Salt Lake	1927	4600?	Lake Beds	?			930	Abd
SAN JUAN COUNTY												
19-1	SWNE 16-27S20E	Pu	Midwest Exploration Co. #1	Shafer Dome	6-13-27	4000	Hermosa	Mississippian	Cpp 1620'.	Show oil at 764'.	5,863	Abd
19-2	NWNE 5-27S21E	Pu	Midwest Exploration Co. #1	Cane Creek	6-27-27	4000?	Rico	Paradox	Salt beds 2045-3520'.	No shows recorded.	3,520	Abd
19-3	SWSW 16-28S20E	S	Utah Southern Oil Co. #1	Lockhart	11-24-26	4100	Rico	Hermosa			527	Abd
19-4	SWSW 34-29S20E	Pu	Western States Development Co. #1	Gibson	10-5-20	4600?	Rico	Rico			323	Abd
19-5	SENE 3-29½S20E	Pu	Deseret Petroleum Co. #1	Gibson	3-12-27	4825	Cutler	Hermosa			510	Abd
19-6	NWNE 1-30S20E	Pu	Utah Petroleum Corp. #1	Gibson Dome	4-26-27	4800?	Cutler	Hermosa			1,643	Abd
19-7	Lot 20 6-30S21E	Pu	Empire Gas & Fuel Co. #1	Gibson Dome	6-23-27	4800?	Cutler	Paradox	Pr 60', Cph 550', Cpp 2100' (Salt to bottom).	No important show of oil or gas.	4,163	Abd
19-8	NENW 16-30S25E	S	Union Oil Co. #1	Lisbon Dome	10-15-27	?	Rico	Paradox	Salt beds below 1,620'.	One show oil at 2575' in salt; gas at 2693', 3250', 3510', 4110', and 4340 to 4345'.	5,010	Abd
19-9	C SENW 23-33S24E	P	Byrd-Frost, Inc. Randall #1	Monticello	10-3-51	6838	Mancos	Paradox	Kd 197', Js 750', Je 1034', Jca 1230', Jn 1268', Jk 1605', Jw 1670', Rc 2135', Rsh 2665', Rm 2745', Pcu 2860', Pr 3920', Cph 4465', Cpp 5659'.		6,265	Abd
19-10	C NESE 17-33S25E	P	Byrd-Frost, Inc. #1	Boulder Knoll	8-8-51	6814	Dakota	Pennsylvanian	Jm 198', Js 750', Jc 940', Je 1015', Jca 1245', Jn 1285', Jk 1535', Jw 1595', Rc 1955', Rsh 2535', Rm 2629', Pcu 2705', Pr 3785', Cph 4335', Cpp 5561'.	Cased, perf. and acidized 986 MCFG SIP 1920#.	5,828	Abd
19-11	NWSW 30-34S19E	Pu	Midwest Exploration Co. #1	Elk Ridge	11-5-27	7139	Rico	Schist	Cph 3977', Cm 5117', D 5567', Θ 5857', Θb 6217', Θo 6397', Θti 6697'.		4,422	Abd
19-12	NWNW 17-34S25E	P	Boulder Knoll Oil & Gas Co. #1	Boulder Knoll	6-12-30	7000	Dakota	Shinarump		Reported gas.	2,763	Abd
19-13	C SENE 23-34S25E	P	Western Natural Gas Co. et al#1	Boulder Knoll	2-4-48	6850	Dakota	Ordovician	Jm 210', Js 950', Je 1028', Jca 1260', Jn 1360', Jk 1550', Jw 1670', Rc 2148', Rsh 2560', Pr 3817', Cph 4346', Cpp 5695, Gypsum Anhydrite 5765', Cpmo 7965', Cml 8110', Do 8295', De 8340', Detrital zone 8500', O 8550', Quartzite 8677'.		8,677	Abd

Note: Wells for each county are "spotted" on the accompanying map.

Note: For abbreviated legend data see explanation before tables.