



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO STATE LAND OFFICE
SANTA FE, NEW MEXICO

DEPARTMENT OF THE STATE GEOLOGIST

WELL RECORD

Mail to State Geologist, Santa Fe, New Mexico, not more than ten days after completion of well. Indicate questionable data by following it with (?). Submit in duplicate.

Company George F. Getty Oil Co. Address Box 988, Carlsbad New Mexico
 Send correspondence to George F. Getty Oil Co. Address Box 988, Carlsbad New Mexico
H.D. McKinley Well No. 2 in SE 1/4 NE 1/4 of Sec. 30, T. 18S, R. 38E, N. M. P. M., Hobbs Oil Field Lea County.
 If State land the oil and gas lease is No. - Assignment No. -
 If patented land the owner is H.D. McKinley Address Hobbs, New Mexico
 The lessee is George F. Getty Oil Co. Address Carlsbad New Mexico
 If not state or patented land, give status -
 Drilling commenced 5 - 13 - 1930 Drilling was completed 7 - 14 - 1930
 Name of drilling contractor Noble Drilling Co. Address Oklahoma City, Okla.
 Elevation above sea level at top of casing 3651 feet.
 The information given is to be kept confidential until _____ 19____.

OIL SANDS OR ZONES

No. 1, from <u>3103</u> to <u>3107</u>	No. 4, from <u>3964</u> to <u>3975</u>
No. 2, from <u>3192</u> to <u>3200 (?)</u>	No. 5, from <u>4075</u> to <u>4100</u>
No. 3, from <u>3910</u> to <u>3934</u>	No. 6, from <u>4162</u> to <u>4193 (?)</u>

IMPORTANT WATER SANDS

No. 1, from <u>75</u> to <u>112</u>	No. 3, from _____ to _____
No. 2, from _____ to _____	No. 4, from _____ to _____

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & PULLED FROM	PERFORATED		PURPOSE
							FROM	TO	
<u>12 1/2"</u>	<u>50#</u>	<u>8</u>	<u>Chester Steel</u>	<u>251'</u>	<u>Texas Pattern</u>				
<u>9 5/8" O.D.</u>	<u>36#</u>	<u>8</u>	<u>J. & L.</u>	<u>2755'</u>	<u>Baker Float</u>				
<u>7" O.D.</u>	<u>24#</u>	<u>8</u>	<u>J. & L.</u>	<u>385' 8"</u>	<u>Baker Float</u>				

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>12 1/2"</u>	<u>251'</u>	<u>200</u>	<u>Haliburton</u>	<u>(?)</u>	<u>40 tons Baroid &</u>
<u>9 5/8"</u>	<u>2755'</u>	<u>600</u>	<u>"</u>	<u>(?)</u>	<u>40 tons native clay</u>
<u>7"</u>	<u>3858'</u>	<u>250</u>	<u>"</u>		<u>used in drilling to 3858'</u>

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth Set _____
 Adapters—Material _____ Size _____

SHOOTING RECORD

SIZE	SHELL USED	EXPLOSIVE USED	QUANTITY	DATE	DEPTH SHOT	DEPTH CLEANED OUT

TOOLS USED

Rotary tools were used from 0 feet to 4202' feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing July 15, 1930
 The production of the first 24 hours was 20,944 barr ls of fluid of which _____ % was oil; _____ % emulsion; (?) % water; and _____ % sediment. Gravity, Be 36
 If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas 2.14 net
 Rock pressure, lbs. per sq. in. 1400 #

EMPLOYES

G.D. Morris _____, Driller T.S. Offutt _____, Driller
 _____, Driller _____, Driller

FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Subscribed and sworn to before me this 23 day of July, 1930 Name Lee R. Manning Position Superintendent
monument E. Haller Representing George F. Getty Oil Co.
 Notary Public. Company or Operator.
monument E. Haller 18-1930

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	25	25	Lime
25	100	75	Broken sand & Rock
100	112	12	Sharp sand
112	114	2	Hard lime
114	122	8	Shells
122	220	98	Shale & soft sand
220	250	30	Red beds
250	1184	934	Red beds & Shells
1184	1194	10	Hard lime & sand
1194	1205	11	Sandy shale
1205	1217	12	Sandy shale & lime shells
1217	1256	39	Red beds & Shells
1256	1264	8	Lime
1264	1290	26	Red beds & streaks of lime
1290	1436	146	Red beds & blue shale
1436	1464	28	Lime with shale breaks
1464	1465	1	Broken lime
1465	1480	15	Anhydrite
1480	1500	20	Red rock
1500	1541	41	Anhydrite
1541	1548	7	Blue shale
1548	1560	12	Anhydrite
1560	1582	22	Red bed & Anhydrite
1582	1588	6	Sandy shale
1588	1600	12	Shale & salt
1600	1770	170	Salt, shells & anhydrite broken
1770	1995	225	Salt, anhydrite & potash
1995	2295	300	Salt & shells
2295	2550	255	Salt, anhydrite & potash
2550	2560	10	Salt broken
2560	2610	50	Shale broken
2610	2631	21	Anhydrite
2631	2715	84	Anhydrite broken with red and blue shale
2715	2765	50	Anhydrite
2765	2768	3	Brown lime
2768	2780	12	Anhydrite
2780	2783	3	Gas sand
2783	2865	82	Anhydrite
2865	2870	5	Grey sand carrying gas
2870	2876	6	Anhydrite
2876	2882	6	Sand showing gas
2882	3035	153	Anhydrite
3035	3050	15	Brown sand
3050	3103	53	Anhydrite and shale breaks
3103	3107	4	Sand showing gas and oil
3107	3145	38	Brown shale
3145	3150	5	Grey sand
3150	3163	13	Anhydrite, sand & shale
3163	3165	2	Anhydrite & shale
3165	3192	27	Brown sand
3192	3200	8	Oil sand
3200	3206	6	Shale & shells
3206	3220	14	Grey sand & shale
3220	3240	20	Shale & shells
3240	3258	18	Shale & Red beds
3258	3268	10	Shale & sand
3268	3259		Steel line correction
3259	3296	37	Grey sandy shale & blue shale
3296	3335	39	Anhydrite & shale
3335	3343	8	Anhydrite
3343	3368	25	Shale & red beds
3368	3422	54	Shale
3422	3457	35	Shale & anhydrite shells
3457	3463	7	Brown lime
3463	3470	7	Shale
3470	3490	20	Hard brown sand & streaks of anhydrite
3490	3500	10	Sandy lime & anhydrite
3500	3525	25	Shale & anhydrite
3525	3530	5	Anhydrite
3530	3557	27	Grey sandy shale and blue shale
3557	3580	23	Brown sand
3580	3596	16	Anhydrite & grey sandy shale
3596	3605	9	Sandy lime
3605	3610	5	Grey lime
3610	3620	10	Anhydrite & hard shale broken
3620	3636	16	Grey sandy shale & blue shale
3636	3659	23	Sandy shale & anhydrite
3659	3666	7	Anhydrite
3666	3670	4	Brown lime
3670	3688	18	Anhydrite
3688	3708	20	Anhydrite & streaks of brown lime
3708	3712	4	Anhydrite & Shale
3712	3713	1	Anhydrite
3713	3719	6	Sand showing gas
3719	3740	21	Anhydrite & shale
3740	3743	3	Anhydrite
3743	3747	4	Anhydrite & shale
3747	3749	2	Blue lime
3749	3764	15	Anhydrite & shale streaks
3764	3777	13	Anhydrite
3777	3781	4	Black lime
3781	3799	18	Lime & anhydrite
3799	3802	3	Anhydrite
3802	3809	7	Black lime
3809	3834	25	Anhydrite streaks & black lime
3834	3846	13	Anhydrite
3846	3879	33	Lime
3879	3897	18	White sand
3897	3910	13	Grey sandy lime
3910	3934	24	Grey lime with streaks of sand showing oil
3934	3964	30	Grey sandy lime
3964	3975	11	Sand showing oil
3975	3994	19	Sandy grey lime & blue lime shells
3994	4000	6	Grey lime
4000	4005	5	Anhydrite
4005	4021	16	Grey lime
4021	4030	9	Brown lime
4030	4038	8	White sandy lime
4038	4045	7	Brown lime
4045	4063	18	Grey lime
4063	4075	12	Brown lime
4075	4090	15	Brown sandy lime-OIL
4090	4100	10	Grey sandy lime
4100	4117	17	Brown sandy lime-small show of oil