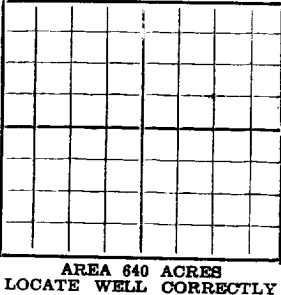


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NEW MEXICO STATE LAND OFFICE
SANTA FE, NEW MEXICO

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 The Midwest Refining Company Address Casper, Wyoming,
Send correspondence to Midwest Refining Co. Address Hobbs, New Mexico.
McKinley Well No. 6 in NW 1 of Sec. 5, T. 19S,
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. & S. McKinley, Address Hobbs, New Mexico.
The lessee is _____, Address _____
If not state or patented land, give status _____
Drilling commenced August 16, 1930 Drilling was completed October 7, 1930
Name of drilling contractor Olson Drilling Company, Address Tulsa, Oklahoma.
Elevation above sea level at top of casing _____ feet.
The information given is to be kept confidential until _____ 19 _____

OIL SANDS OR ZONES

No. 1, from _____ to G 2808' No. 4, from _____ to O 4201
No. 2, from O 3205 to 3225 No. 5, from _____ to _____
No. 3, from G 3703 to 5713 No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 35 to 42 No. 3, from _____ to _____
No. 2, from 133 to 156 No. 4, from _____ to _____

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATED		PURPOSE
							FROM	TO	
16"	70	8	YGT	185'					Water shutoff Protect salt Oil string
10 3/4"	45	8	St'd	2782'	C-Float				
6-5/8"	26	10		3977'	Baker				

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
16"	185'	75	Halliburton		
10 3/4"	2782'	350	"		
6-5/8"	3977'	150	"		

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 O feet to 4201 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing October 7, 1930.
The production of the first 24 hours was 2203 barrels of fluid of which 100 % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, Be 35.5
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYES

Olson Drilling Company, Driller Contractors, 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 3 day of Nov, 1930 Name Tom Sester
Postion Field Supt.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	35	35	Lime
35	42	7	Water sand
42	49	7	Lime
49	88	39	Sandy lime
88	133	45	Sand and shells
133	155	22	Sand
155	175	20	Lime and red rock
175	185	10	Red rock
185	400	215	Red beds
400	500	100	Red shale and lime shells
500	700	200	Red shale
700	1035	335	Red shale and streaks of lime
1035	1145	110	Sticky red shale and hard lime shells
1145	1155	10	Hard sand
1155	1185	30	Red beds and shells
1185	1258	73	Sticky red beds and anhydrite shells
1258	1310	52	Red beds and sandy lime shells
1310	1343	33	Red beds, lime shells, and shells of anhydrite
1343	1410	67	Red beds and shells
1410	1440	30	Red beds and anhydrite shells
1440	1455	15	Red beds, sticky
1455	1480	25	Anhydrite, gypsum, and sand
1480	1590	110	Anhydrite
1590	1600	10	Anhydrite with gyp shells
1600	1610	10	Anhydrite
1610	1620	10	Red gravel beds
1620	1675	55	Anhydrite, gyp, and gravel beds
1675	1725	50	Anhydrite and red rock
1725	1735	10	Salt
1735	1862	127	Salt, anhydrite, and potash
1862	1971	109	Salt, and anhydrite shells
1971	2061	90	Salt, shells of anhydrite, and potash
2061	2194	133	Salt and shells of anhydrite
2194	2406	212	Salt and anhydrite
2406	2541	135	Salt, shells of anhydrite, and potash
2541	2600	59	Anhydrite, potash, and salt shells
2600	2605	5	Hard lime
2605	2636	31	Lime and anhydrite
2636	2743	107	Lime shells and anhydrite
2743	2779	36	Lime and anhydrite
2779	3540	761	Anhydrite. Gas at 2808'. Oil from 3205' to 3225'
3540	3703	163	Anhydrite and lime
3703	3713	10	Gas sand
3713	3720	7	Lime
3720	3753	33	Lime and anhydrite
3753	3771	18	Lime
3771	3781	10	Hard lime
3781	3880	99	Lime
3880	3908	28	Sandy lime
3908	3940	32	Lime
3940	3960	20	Sandy lime
3960	3974	14	Sandy lime coring
3974	4020	46	Lime
4020	4201	181	Sandy lime and oil Completed--Proration test 2203 barrels oil.

Received of Midwest Refining Company,
Log of McKinley well No. 6,
NW Sec. 5, T. 12N, R. 52E.

State Oil & Gas Insp.