

N.

Santa Fe, New Mexico

OT

MOBIL

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Sun Oil Company, Dallas, Texas.

W. B. Maveety

Company or Operator

Well No. 4 in SE/4 of Sec. 35

Lease

19-3

R. 36-E

Monument

Lea

N. M. P. M.

Field.

County.

Well is 660 feet south of the North line and 660 feet west of the East line of NW/4 of SE/4, Sec. 35

If State land the oil and gas lease is No.

Assignment No.

If patented land the owner is

W. B. Maveety

Address

If Government land the permittee is

Address

The Lessee is

Sun Oil Company

Dallas, Texas.

Drilling commenced

December 28, 1935

Drilling was completed

Feb. 7, 36

Name of drilling contractor

M. J. Delaney, Inc.

Address

513 Continental Bldg.,

Elevation above sea level at top of casing

3605.9

feet.

The information given is to be kept confidential until

19

OIL SANDS OR ZONES

No. 1, from 3780 to 3938 No. 4, from to

No. 2, from to No. 5, from to

No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet.

No. 2, from to feet.

No. 2, from to feet.

No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM TO	PURPOSE
13"	30	8	LW	2379' 2"	None			Surface
9-5/8"	36	8	SS	2379' 9"	Baker			Mid. string
7"	24	10	SS	3787' 10"	"			Oil string
2-1/2"	6.5	10	SS	3914' 5"	X			Tubing.

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13"	13"	3938	100	Halliburton		
11"	9-5/8"	2400	400	Halliburton		
9-7/8"	7" OD	3780	200	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth Set

Adapters—Material Size

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		Hydro. Acid	4000 gal.	2-1-36	3780-39	To bottom
					bottom	

Results of shooting or chemical treatment Well treated w/ 4000 gal. acid and on potential test flowed 62 bbls. first hour, 51 bbls. second hour, and 51 bbls. third hour thru 1" choke on 2-1/2" tubing.

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

TOOLS USED

Rotary tools were used from 0 feet to 3938 feet, and from feet to feet

Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing February 16, 1936

The production of the first 11 hours was 465.20 barrels of fluid of which % was oil; X %

emulsion; X % water; and X % sediment. Gravity, Be 32

If gas well, cu. ft. per 24 hours X Gallons gasoline per 1,000 cu. ft. of gas X

Rock pressure, lbs. per sq. in. X

EMPLOYEES

L. O. Ward Driller M. L. Jones Driller

Lee McGee 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 18th

Dallas, Texas.

February 18, 1936.

day of February 1936

Name John A. Miller

Position Prod. Supt.

Notary Public

Sun Oil Company

NEW MEXICO OIL CONSERVATION COMMISSION
FORMATION RECORD

FROM	TO	DEPTH IN FEET	FORMATION
0	3	3	Surface
3	40	37	Caliche
40	155	115	Surface sand and gravel w/ strks. red bed
155	180	25	Red rock
180	215	35	Red bed
215	250	35	Red bed and shells
250	265	15	Red rock and shells
265	280	15	Red rock and shells
280	295	15	Red rock and gypsum shells
295	320	25	45 Broken red beds
320	335	15	Red rock
335	350	15	Red rock
350	365	15	Red rock and shale strks.
365	380	15	Anhydrite
380	395	15	Anhydrite
395	410	15	Anhydrite and shale
410	425	15	Broken anhydrite and salt
425	440	15	Salt
440	455	15	Anhydrite
455	470	15	Salt
470	485	15	Anhydrite
485	500	15	Salt
500	515	15	Anhydrite, strks of shale and potash
515	530	15	Salt
530	545	15	Anhydrite, shale and salt
545	560	15	Lime
560	575	15	Anhydrite and lime
575	590	15	Lime
590	605	15	Lime and anhydrite
605	620	15	Lime
620	635	15	Lime and anhydrite
635	650	15	Lime
650	665	15	Lime and anhydrite
665	680	15	Lime w/ show of oil
680	695	15	Gray lime
695	710	15	Lime broken with anhydrite
710	725	15	Lime
725	740	15	Broken lime, sand and sandy lime
740	755	15	Brown lime
755	770	15	Fine white sand
770	785	15	Brown lime
785	800	15	Brown lime
800	815	15	Sandy lime
815	830	15	Soft sand
830	845	15	Brown lime and sand showing gas
845	860	15	Lime
860	875	15	Hard sand
875	890	15	Sandy lime, sand and strks of gray lime
890	905	15	Lime and sand
905	920	15	Sandy lime
920	935	15	
935	950	15	
950	965	15	
965	980	15	
980	995	15	
995	1010	15	
1010	1025	15	
1025	1040	15	
1040	1055	15	
1055	1070	15	
1070	1085	15	
1085	1100	15	
1100	1115	15	
1115	1130	15	
1130	1145	15	
1145	1160	15	
1160	1175	15	
1175	1190	15	
1190	1205	15	
1205	1220	15	
1220	1235	15	
1235	1250	15	
1250	1265	15	
1265	1280	15	
1280	1295	15	
1295	1310	15	
1310	1325	15	
1325	1340	15	
1340	1355	15	
1355	1370	15	
1370	1385	15	
1385	1400	15	
1400	1415	15	
1415	1430	15	
1430	1445	15	
1445	1460	15	
1460	1475	15	
1475	1490	15	
1490	1505	15	
1505	1520	15	
1520	1535	15	
1535	1550	15	
1550	1565	15	
1565	1580	15	
1580	1595	15	
1595	1610	15	
1610	1625	15	
1625	1640	15	
1640	1655	15	
1655	1670	15	
1670	1685	15	
1685	1700	15	
1700	1715	15	
1715	1730	15	
1730	1745	15	
1745	1760	15	
1760	1775	15	
1775	1790	15	
1790	1805	15	
1805	1820	15	
1820	1835	15	
1835	1850	15	
1850	1865	15	
1865	1880	15	
1880	1895	15	
1895	1910	15	
1910	1925	15	
1925	1940	15	
1940	1955	15	
1955	1970	15	
1970	1985	15	
1985	2000	15	
2000	2015	15	
2015	2030	15	
2030	2045	15	
2045	2060	15	
2060	2075	15	
2075	2090	15	
2090	2105	15	
2105	2120	15	
2120	2135	15	
2135	2150	15	
2150	2165	15	
2165	2180	15	
2180	2195	15	
2195	2210	15	
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2225	2240	15	
2240	2255	15	
2255	2270	15	
2270	2285	15	
2285	2300	15	
2300	2315	15	
2315	2330	15	
2330	2345	15	
2345	2360	15	
2360	2375	15	
2375	2390	15	
2390	2405	15	
2405	2420	15	
2420	2435	15	
2435	2450	15	
2450	2465	15	
2465	2480	15	
2480	2495	15	
2495	2510	15	
2510	2525	15	
2525	2540	15	
2540	2555	15	
2555	2570	15	
2570	2585	15	
2585	2600	15	
2600	2615	15	
2615	2630	15	
2630	2645	15	
2645	2660	15	
2660	2675	15	
2675	2690	15	
2690	2705	15	
2705	2720	15	
2720	2735	15	
2735	2750	15	
2750	2765	15	
2765	2780	15	
2780	2795	15	
2795	2810	15	
2810	2825	15	
2825	2840	15	
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2885	2900	15	
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2975	2990	15	
2990	3005	15	
3005	3020	15	
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3065	3080	15	
3080	3095	15	
3095	3110	15	
3110	3125	15	
3125	3140	15	
3140	3155	15	
3155	3170	15	
3170	3185	15	
3185	3200	15	
3200	3215	15	
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3230	3245	15	
3245	3260	15	
3260	3275	15	
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3290	3305	15	
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3980	3995	15	
3995	4010	15	
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4070	4085	15	
4085	4100	15	
4100	4115	15	
4115	4130	15	
4130	4145	15	
4145	4160	15	
4160	4175	15	
4175	4190	15	
4190	4205	15	
4205	4220	15	
4220	4235	15	
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4250	4265	15	
4265	4280	15	
4280	4295	15	
4295	4310	15	
4310	4325	15	
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4340	4355	15	
4355	4370	15	
4370	4385	15	
4385	4400	15	
4400	4415	15	
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4430	4445	15	
4445	4460	15	
4460	4475	15	
4475	4490	15	
4490	4505	15	
4505	4520	15	
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4580	4595	15	
4595	4610	15	
4610	4625	15	
4625	4640	15	
4640	4655	15	
4655	4670	15	
4670	4685	15	
4685	4700	15	
4700	4715	15	
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4745	4760	15	
4760	4775	15	
4775	4790	15	
4790	4805	15	
4805	4820	15	
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4835	4850	15	
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4865	4880	15	
4880	4895	15	
4895	4910	15	
4910	4925	15	
4925	4940	15	
4940	4955	15	
4955	4970	15	
4970	4985	15	
4985	5000	15	
5000	5015	15	
5015	5030	15	
5030	5045	15	
5045	5060	15	
5060	5075	15	
5075	5090	15	
5090	5105	15	
5105	5120	15	
5120	5135	15	
5135	5150	15	
5150	5165	15	
5165	5180	15	
5180	5195	15	
5195	5210	15	
5210	5225	15	
5225	5240	15	
5240	5255	15	
5255	5270	15	
5270	5285	15	
5285	5300	15	
5300	5315	15	
5315	5330	15	
5330	5345	15	
5345	5360	15	
5360	5375	15	</