

FORMATION RECORD
NEW MEXICO OIL CONSERVATION COMMISSION

AREA 640 ACRES
LOCATE WELL CORRECTLY

Magnolia Petroleum Company,

Box #900, Dallas, Texas.

Company or Operator

Address

John Scharbauer

Well No. 1

in NE1/4

of Sec. 29

T. 16S

Lease

R 35E

N. M. P. M.

Lovington

Field

Lea

County

Well is 660 feet south of the North line and 660 feet east of the West line of NE1/4

If State land the oil and gas lease is No. Assignment No. --

If patented land the owner is Edison & Scharbauer, Address Lovington, New Mexico

If Government land the permittee is --, Address --

The Lessee is Edison & Scharbauer, Address Lovington, New Mexico

Drilling commenced 7-14-36, Drilling was completed 10-15-36

Name of drilling contractor Magnolia Petroleum Co., Address Odessa, Texas.

Elevation above sea level at top of casing 4012 feet

The information given is to be kept confidential until 19--

OIL SANDS OR ZONES

No. 1, from None to --, 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 40' to 190' feet, Sand & Gravel
No. 2, from Drlg with Rotary no test to -- feet, --
No. 3, from -- to -- feet, --
No. 4, from -- to -- feet, --

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF	CUT & FILLED FROM	PERFORATED FROM TO	PURPOSE
15 1/2	70	8	L.W.	247'	Cement	Guide	-- --	Shut off Surf Water
10-3/4	45	8	Seamless	2130	Ac	--	-- --	Shut off Caving

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD	MUD GRAVITY	WEIGHT OF MUD USED
18"	15 1/2	247'	300	Hyd.	12 1/2	25-Tons
15 1/2	10-3/4	2130'	250	Hyd.	12 1/2	Heavy made mud

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
None						

Results of shooting or chemical treatment --
None

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 None Top feet to 2130 feet, and from -- feet to -- feet
Cable tools were used from 22 2130 feet to 5200 feet, and from -- feet to -- feet

PRODUCTION

Put to producing None, 19--
The production of the first 24 hours was -- barrels of fluid of which -- % was oil; -- % emulsion; -- % water; and -- % sediment. Gravity, Be --
If gas well, cu. ft. per 24 hours -- Gallons gasoline per 1,000 cu. ft. of gas --
Rock pressure, lbs. per sq. in. --

EMPLOYEES

Jack W. Wilkerson, Driller Fred W. Haseman, Driller
Morgan L. Myers, Driller C. E. Bonwell, 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.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	40	40	Caliche
40	190	150	Sand & Gravel
190	210	20	Red Shale
210	240	30	Red Sand Rock
240	255	15	Red Shale
255	272	17	Blue Shale & Red Bed
272	373	101	Red Rock
373	492	119	Red Shale & Shells
492	599	107	Red Shale & Shells
599	915	316	Red Shale & Gyp.
915	1127	212	Red Shale & Shells
1127	1470	343	Hard Red Shale & Gyp.
1470	1481	11	Hard Sandy Lime
1481	1505	24	Sticky Red Shale
1505	1561	56	Red Shale & Gyp.
1561	1577	16	Hard Sandy Lime
1577	1589	12	Red Rock & Gyp Shells
1589	1618	29	Red Rock w/ Streaks of Lime
1618	1644	26	Red Rock
1644	1655	11	Lime Shells & Anhydrite
1655	1665	10	Red Rock & Lime Shells
1665	1690	25	Anhydrite & Red Rock.
1690	1738	48	Gravel Shale & Sand-Rock
1738	1824	86	Hard Red Sand w/ Lime & Anhydrite Shells
1824	1864	40	Gyp
1864	1878	14	Red Rock & Streaks of Anhydrite
1878	1999	121	Anhydrite.
1999	1996	16	Broken Sandy Shale.
1996	2036	40	Red Shale w/ Streaks of Anhydrite
2036	2067	31	Broken Salt & Anhydrite
2067	2136	69	Salt w/ Streaks of Red Shale & Anhydrite
2136	2200	64	Anhydrite & Salt
2200	2215	15	Salt & Red Rock
2215	2250	35	Anhydrite & Salt
2250	2300	50	Salt
2300	2390	90	Salt & Anhydrite
2390	2405	15	Red Rock & Salt
2405	2485	80	Salt & Potash
2485	2505	20	Anhydrite
2505	2548	43	Salt & Anhydrite
2548	2590	42	Salt & Potash
2590	2750	160	Anhydrite & Salt
2750	2775	25	Red Rock & Salt
2775	2800	25	Anhydrite & Potash
2800	2840	40	Anhydrite & Salt
2840	2925	85	Salt
2925	2940	15	Anhydrite
2940	2970	30	Red Rock
2970	3072	102	Anhydrite
3072	3087	15	Lime & Anhydrite
3087	3170	83	Anhydrite
3170	3185	15	Red Rock
3185	3257	72	Anhydrite
3257	3276	19	Red Rock & Lime
3276	3339	63	Anhydrite
3339	3369	30	Red rock
3369	3405	36	Anhydrite
3405	3430	25	Lime
3430	3444	14	Lime & Anhydrite
3444	3762	318	Lime & Anhydrite
3762	3797	35	Red Rock & Salt
3797	3980	183	Anhydrite
3980	3999	19	Red Sand
3999	4051	52	Lime
4051	4178	127	Red Shale & Anhydrite
4178	4234	56	Lime
4234	4247	13	Red Sandy Shale
4247	4302	55	Sandy Lime
4302	4354	52	Anhydrite & Lime
4354	4424	70	Anhydrite
4424	4435	11	Blue Shale & Red Rock
4435	4692	257	Lime
4692	4696	4	Red Rock
4696	4947	251	Lime
4947	4955	8	Black Shale
4955	4976	21	Gray Lime
4976	4994	18	Brown Lime
4994	5011	17	Gray Lime
5011	5017	6	Black Lime
5017	5079	62	Gray Lime
5079	5099	20	Gray Lime
5099	5147	48	Hard Gray Lime
5147	5205	58	Brown Lime
5205	5235	30	Dark Gray Lime
5235	5241	6	Dark Brown Lime
5241	5275	34	Black Lime
5275	5282	7	Dark Brown Lime
5282	5288	6	Black Lime
5288	5300	12	Gray Lime