

N.

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 fol-
lowing it with (?). Submit in duplicate.

Company Landreth Production Corp. Address Hobbs, New Mexico
Send correspondence to same Address P O Box 996
State Well No. 1-A in SE 1/4 of Sec. 7, T. 18-S
R. 38-E, N. M. P. M., Hobbs High Oil Field Lea County.
If State land the oil and gas lease is No. A-1646 Assignment No.
If patented land the owner is Address
The lessee is Maljamar Oil Gas Company Address Artesia, N M
If not state or patented land, give status
Drilling commenced April 18 1930 Drilling was completed August 7, 1930 19
Name of drilling contractor Eastland Oil Co Address Fort Worth Texas
Elevation above sea level at top of casing 3674 feet.
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 4320 to 4330 Slight Show Oil
No. 2, from to No. 5, from to
No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

No. 1, from 70' to 130' Surface Water
No. 2, from 4515' to 4520' Sulphur Water

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATED		PURPOSE
							FROM	TO	
<u>20"</u>	<u>90#</u>	<u>8</u>	<u>Nat'l</u>	<u>120'</u>	<u>TP</u>	<u>none</u>			
<u>12 1/2"</u>	<u>50</u>	<u>8</u>	<u>"</u>	<u>1727' 3"</u>	<u>"</u>	<u>450'</u>			
<u>10"</u>	<u>40#</u>	<u>8</u>	<u>"</u>	<u>3300'</u>	<u>"</u>	<u>2370'</u>			
<u>7"</u>	<u>24#</u>	<u>10</u>	<u>S-C</u>	<u>4133'</u>	<u>"</u>	<u>3320'</u>			

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>6-5/8"</u>	<u>4505-15</u>	<u>500 Lbs Lead Wood</u>			
<u>"</u>	<u>4505 to 4380'</u>	<u>50 Sacks Cement</u>			
<u>"</u>	<u>4380 to 3400'</u>	<u>Mud</u>			
<u>"</u>	<u>3400'</u>	<u>Lead Plug w/ Steel Mandrel</u>			
<u>30</u>	<u>3400 to 420'</u>	<u>Mud</u>			
<u>12 1/2"</u>	<u>420'</u>	<u>Wood Plug</u>			
<u>12 1/2"</u>	<u>420 to 0, Mud.</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 120 feet to 1727 feet, and from feet to feet
Cable tools were used from 0 feet to 120 feet, and from 1727 feet to 4520 feet

PRODUCTION

Put to producing , 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

Darling, Driller Yates, 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 23rd day of August, 1930.
Name L. L. Neal
Position Notary Public
Representing Landreth Production Corp. Company or Operator
My commission expires Feb. 9 - 1934

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	40	40	Caliche
40	70	30	Sand
70	80	10	Quick Sand
80	120	50	Sand Surface Water
130	150	20	Red Bed
150	361	211	Hard Sand & Shells
361	640	279	Red Bed
640	645	5	Hard Sand
645	1292	647	Red Beds
1292	1300	8	Hard Sand
1300	1372	72	Hard Red Bed & Shells
1372	1379	7	Red Bed
1379	1391	12	Hard Sand & Red Rock
1391	1400	9	Hard Sandy Lime
1400	1422	22	Hard Sand & Red Rock
1422	1464	42	Hard Red Rock
1464	1532	68	Bro. Red Rock & Shale
1532	1535	3	" " & Anhydrite
1535	1539	4	Red Rock & Blue Shale
1539	1545	6	Sand
1545	1630	85	Red Rock & Shale
1630	1636	6	Red Rock & Sand
1636	1672	36	Red Rock & Shale
1672	1686	14	Anhydrite & Red Rock
1686	1703	7	Red Rock
1703	1795	92	Anhydrite
1795	1805	10	Red Mud
1805	1850	45	Red Sandy Shale & Salt
1850	1900	50	Salt
1900	1920	20	Salt & Red Shale
1920	1985	65	Salt
1985	20005	20	Salt Anhydrite & Potash
2005	2065	60	Salt
2065	2110	45	Salt & Potash
2110	2120	10	Salt
2120	2140	20	Anhydrite
2140	2270	130	Salt & Potash
2270	2275	5	Brown Lime
2275	2380	105	Salt & Potash
2380	2495	115	Salt
2495	2585	90	Salt & Potash
2585	2600	15	Anhydrite
2600	2645	45	Salt
2645	2685	40	Anhydrite & Salt
2685	2720	35	Salt & Potash
2720	2735	15	Anhydrite & Red Rock
2735	2745	10	Salt
2745	2755	10	Red Bed
2755	2805	50	Anhydrite
2805	2820	15	Red Bed & Salt
2820	2910	90	Anhydrite
2910	2935	20	Red Bed
2935	2950	15	Anhydrite
2950	3010	60	Red Rock & Anhydrite
3010	3045	35	Anhydrite
3045	3075	30	Anhydrite & Red Rock
3075	3080	5	Anhydrite & Brown Lime
3080	3085	3	Red Rock
3085	3085		
3085	3510	427	Anhydrite
3510	3520	10	"
3520	3555	35	Lime and Shale
3555	3700	145	Anhydrite
3700	3760	60	Anhydrite & Lime
3760	3860	100	Broken Anhydrite & Lime
3860	3875	15	Anhydrite
3875	3905	30	Lime
3905	3945	40	Lime & Anhydrite
3945	4030	85	Lime
4030	4115	85	Lime & Anhydrite
4115	4125	10	Lime
4125	4135	10	Lime, 1 Bailer Water per Hr.
4135	4320	185	Lime, Small how Oil 4320 to 4330
4320	4515	195	Lime
4515	4520	5	Lime, Sulphur Water (filled up 3500')