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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.

AREA 640 ACRES
LOCATE WELL CORRECTLY
Landreth Production Corporation **Hobbs, New Mexico**
Company _____ Address _____
Send correspondence to **same** Address **P. O. Box 996**
State "C" Well No. **1** in **NW 1** of Sec. **6**, T. **19S**
38 E **Hobbs High** **Lea**
R. _____, N. M. P. M., _____ Oil Field _____ County.
If State land the oil and gas lease is No. _____ Assignment No. _____
If patented land the owner is _____ Address _____
The lessee is **Maljamar Oil & Gas Co.** Address **Artesia, N. Mex.**
If not state or patented land, give status _____
Drilling commenced **Nov. 9** 19**30** Drilling was completed **Jan. 4** 19**31**
Name of drilling contractor **Norwood & Landon** Address **Wichita Falls Texas**
Elevation above sea level at top of casing **3642** feet.
The information given is to be kept confidential until _____ 19_____.

OIL SANDS OR ZONES

No. 1, from **3230** to **3240 SLIGHT SHOW** No. 4, from _____ to _____
4196 **4220 PAY** No. 5, from _____ to _____
No. 2, from _____ to _____ No. 6, from _____ to _____
No. 3, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from **42** to **185** 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	
1 1/2"	70#	8	Nat 1	185 11'	T.P.	none	none		
10-3/4"	40 #	8	"	2777'	Baker	none	none		
7"	24#	10	Spang	3926'	Float	none	none		

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
1 1/2"	200'	175	Halliburton	none	none
10-3/4"	2777'	400	"	?	8 tons
7"	3926	250	"	?	12 Tons Bariod
					800# Augural

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 **200** feet to **4221** feet, and from _____ feet to _____ feet
Cable tools were used from **0** feet to **200** feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **Jan. 6** 19**31**
The production of the first 24 hours was **180** barrels of fluid of which **96** % was oil; **2** % emulsion; **2** % water; and _____ % sediment. Gravity, Be. **34.8 at 62**
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

J. V. Rich _____, Driller **R. O. Wood** _____, Driller
Mike Menihan _____, Driller **Donald Lakin** _____, 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 **20th** Name **L. A. Neal (Signed)**
day of **January**, 19 **31** Position **Field Representative**
(Signed) **H. G. Rawley** Representing **Landreth Production Corp.**
Notary Public. _____ Company or Operator. _____
My commission expires **Aug. 11, 1934**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	15	15	Surface (Cellar)
15	28	13	Caliche
28	46	18	Sand & Shells
46	52	6	Lime
52	70	18	Sand (Water)
70	74	4	Lime
74	80	6	Sand, Hard
80	84	4	Lime, Indian Flint
84	125	41	Sand
125	128	3	Lime
128	135	57	Sand
135	190	5	Shale, Gray
190	200	10	Shale, Red
200	430	230	Red Bed
430	1078	648	Red Bed & Sand
1078	1125	47	Hard Sand & Anhydrite
1125	1315	190	Sand & Red Bed
1315	1400	85	Sand & Lime
1400	1450	50	Red Bed & Lime
1450	1480	30	Broken Anhydrite & Red Bed
1480	1600	120	Red Rock-Sand & Gyp
1600	1720	120	Anhydrite
1720	2312	592	Salt & Anhydrite
2312	2590	278	Salt-Potash & Anhydrite
2590	2630	40	Salt & Anhydrite
2630	2760	130	Anhydrite & Red Beds
2760	2797	37	Anhydrite
2797	2885	88	Anhydrite & Red Bed
2885	2940	55	Anhydrite
2940	2985	45	Brown Lime & Anhydrite Small show Gas at 2930'
2985	3026	41	Anhydrite
3026	3104	78	Anhydrite & Red Bed
3104	3175	71	Anhydrite
3175	3330	155	Anhydrite & Sand
3330	3340	10	Sand Slight show Oil 3340'
3340	3397	57	Sand & Red Beds
3397	3450	53	Sand & Anhydrite
3450	3555	105	Anhydrite
3555	3786	231	Anhydrite & Sand
3786	3926	140	Anhydrite & Lime
3926	3933	7	Lime
3933	3950	17	Sandy lime
3950	4020	70	Lime & Anhydrite
4020	4087	67	Broken Brown Lime & Anhydrite (Slight show Oil at 4082')
4087	4179	92	Sand & Lime
4179	4196	17	Hard Lime
4196	4220	24	Brown Sandy Lime (Oil)
4220	4221	1	Hard Blue Gray Lime Total Depth