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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 Humble Oil & Refining Company Address McComey, Texas.
Send correspondence to W. E. Hubbard Address McComey, Texas.
Wm. L. Lindley Well No. A-3 in W 1/2 SW 1/4 of Sec. 13, T. 25-S, R. 36-E, N. M. P. M., Lea or Jal Oil Field Lea County.
If State land the oil and gas lease is No. _____ Assignment No. _____
If patented land the owner is _____ Address _____
The lessee is Humble Oil & Refining Company Address Houston, Texas.
If not state or patented land, give status _____
Drilling commenced 10-20-1933 19____ Drilling was completed 12-19-1933 19____
Name of drilling contractor McQueen & Clevenger Address Ft Worth, Texas.
Elevation above sea level at top of casing _____ feet.
The information given is to be kept confidential until information not confidential

OIL SANDS OR ZONES

No. 1, from 3335 to 3399 No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 3500 to 3510 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 AND PULLED FROM	PERFORATED		PURPOSE
							FROM	TO	
<u>12 1/2</u>	<u>56</u>	<u>8</u>	<u>Natl.</u>	<u>452</u>	<u>Texas</u>				
<u>9 5/8</u>	<u>36</u>	<u>10</u>	<u>"</u>	<u>2832'1"</u>	<u>"</u>				
<u>7</u>	<u>24</u>	<u>10</u>	<u>"</u>	<u>3314'</u>	<u>"</u>		<u>3258</u>	<u>3258</u>	<u>for gas to flow well</u>

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>12 1/2</u>	<u>480</u>	<u>200</u>	<u>Pumped</u>		
<u>9 5/8</u>	<u>2850</u>	<u>650</u>	<u>Pumped</u>		
<u>7</u>	<u>3335</u> <u>3314</u>	<u>200</u>	<u>Pumped</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 Surface feet to 3510 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing 12-19-1933, 19____
The production of the first 24 hours was 500 barrels of fluid of which 40 % was oil; _____ %
emulsion; 60 % 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. _____

EMPLOYES

J. D. Nabors, Driller L. R. Clevenger, Driller
R. S. Jocelyn, 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 26th **COPY ORIGINAL SIGNED: W. E. HUBBARD**
December, 1933 Position Division Superintendent
day of _____, 19____ Representing Humble Oil & Refining Company
By: Ralph H. Daugherty, County Clerk, Upton County Texas. Company or Operator
My commission expires _____
By: Deputy County Clerk, Upton County Texas.

DUPLICATE
13-34
APPROVED AS O. K.
BY W. E. Hubbard

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
Sur.	40		Sand
40	140		Sand & Red Bed
140	230		Red Bed & Shells
230	245		Hard Sand
245	255		Red Bed & Shells
255	300		Sand
300	430		Sand & Shells - Red Bed
430	460		Sand
460	490		Red Bed & Lime Shells
490	535		Broken Lime & Red Beds
535	745		Red Rock
745	805		Red Bed & Shells
805	850		Sand
850	890		Red Bed & Shells
890	1060		Red Bed
1060	1090		Red Rock
1090	1115		Anhydrite
1115	1255		Broken salt & anhydrite
1255	1430		Satl, Anhydrite & Shells
1430	1535		Salt & Anhydrite
1535	2370		Salt
2370	2400		Broken anhydrite & salt
2400	2615		Anhydrite & salt
2615	2780		Salt
2780	2890		Anhydrite
2890	2930		Lime & Anhydrite
2930	2965		Lime
2965	3022		Lime & Anhydrite
3022	3040		White Lime
3040	3067		Broken Lime & Anhydrite
3067	3132		Lime
3132	3172		Broken Lime & Anhydrite
3172	3410		Lime
3410	3412		White sandy lime
3412	3418		Brown Lime
3418	3420		Hard Lime
3420	3422		Lime Crystals, hard
3422	3510	T.D.	Lime

Note: Plugged back from 3510' to 3399' with 48 sacks of cement.