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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

Company Humble Oil & Refining Co. Address McCamey, Texas
 Send correspondence to W. E. Hubbard Address McCamey, Texas
J. A. Koonce Well No. 1 in N 1/2 of Sec. 14, T. 25-South,
 R. 36-East, N. M. P. M., JA L 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 _____, Address _____
 If not state or patented land, give status _____
 Drilling commenced January 8, 1930 19____. Drilling was completed February 22, 1930 19____
 Name of drilling contractor Humble Oil & Refining - Rig #21, Address _____
 Elevation above sea level at top of casing _____ feet.
 The information given is to be kept confidential until _____ 19____.

OIL SANDS OR ZONES

No. 1, from 3317 to 3323 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 _____ to _____ 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	
<u>10</u>	<u>36</u>	<u>8</u>	<u>Natl</u>	<u>482</u>					
<u>7</u>	<u>24</u>	<u>10</u>	<u>"</u>	<u>2879</u>					

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED

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 0 feet to 3323 feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing March 4, 1930, 19____.
 The production of the first 24 hours was 144 barrels of fluid of which 90% was oil; 10%
 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

B. C. Evers, Driller M. A. Lowcks, 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 28Name W. E. Hubbardday of March, 1934, 19____Position Division Sup't.

R.H. Daugherty, County Clerk, Upton Co., Texas

Representing Humble Oil & Refg. Co.By: W. E. Hubbard Notary Public.

Company or Operator.

My commission expires _____
Deputy County Clerk, Upton County, Texas.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	30		Sand Rock
30	177		Hard Sand
177	212		Rock
212	242		Hard Sand Rock
242	250		Rock
250	260		Red Bed & Boulders
260	315		Hard Sand
315	365		Sand Rock, Broken
365	408		Water Sand
408	455		Sand Rock, Broken
455	497		Hard Sand & Boulders
497	505		Sand Rock, Broken
505	605		Red Bed & Boulders
605	775		Red Bed
775	833		Red Bed & Boulders
833	900		Red Bed & Sand
900	941		Red Bed & Boulders
941	986		Red Bed
986	1049		Red Bed & Boulders
1049	1140		Red Bed
1140	1230		Anhydrite
1230	1260		Salt TOP OF SALT 1230'
1260	1350		Salt & Red Bed
1350	1410		Anhydrite, Broken
1410	1465		Anhydrite & Red Bed, Broken
1465	1555		Anhydrite, Broken
1555	1657		Red Bed & Anhydrite
1657	1700		Salt
1700	1780		Anhydrite, Broken
1780	1908		Anhydrite & Red Bed
1908	2085		Salt
2085	2110		Anhydrite
2110	2135		Red Bed
2135	2168		Anhydrite
2168	2242		Red Bed
2242	2380		Salt & Anhydrite
2380	2458		Red Bed & Salt
2458	2530		Salt, with Strks of Anhy.
2530	2550		Red Bed & Anhydrite
2550	2645		Salt w/Strks of Anhy.
2645	2779		Anhydrite & Red Bed, Broken
2779	2790		Salt
2790	2830		Anhydrite
2830	2859		Anhydrite, Hard
2859	2879		Brown Lime (TOP 2855)
2879	2888		Lime
2888	2903		White Lime
2903	2927		Lime
2927	2947		Lime, Broken
2947	3021		Lime
3021	3055		Lime, Sandy
3055	3069		Lime
3069	3090		Lime, Hard
3090 3102 (SHOW OF GAS)			
3090	3102		Sandy Lime, (Show of Gas)
3102	3107		Lime
3107	3117		Lime (SHOW OF GAS)
3117	3124		Hard White Lie
3124	3133		Lime (SHOW OF GAS)
3133	3150		Lime, Sandy
3150	3164		White Sandy Lime
3164	3167		Lime
3167	3171		Lime, Hard
3171	3211		Lime
3211	3215		Lime SHOW OF OIL & GAS
3215	3228		Lime
3228	3235		Lime, Crystalized
3235	3247		Lime
3247	3253		Lime STRONG SHOW OF GAS
3253	3308		Lime
3308	3317		Lime, BROWN Brown
3317	3323	T.D.	Lime