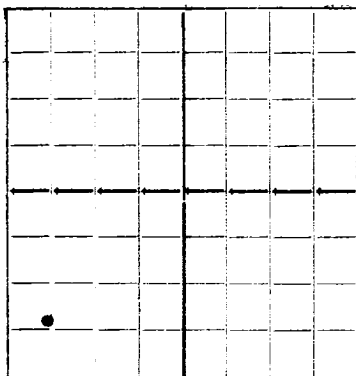


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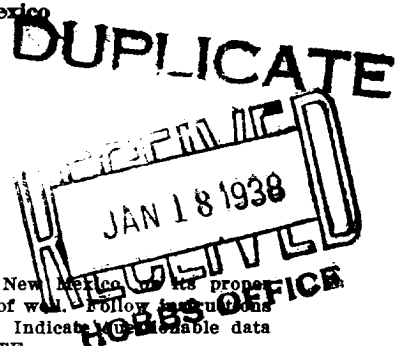
NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



AREA 640 ACRES
LOCATE WELL CORRECTLY

WELL RECORD



Mail to Oil Conservation Commission, Santa Fe, New Mexico, its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate available data by following it with (?). SUBMIT IN TRIPLICATE.

Humble Oil & Refining Company

Houston, Texas

Company or Operator

Address

N. M. State H

Well No. 1

in 1/4

of Sec. 27

T. 2-South

Lease

R. 37-East

N. M. P. M.

Penrose

Field,

Lea

County.

Well is 680' feet South of the North line and 680' feet East of the East line of Section 27

If State land the oil and gas lease is No. 37721 Assignment No.

If patented land the owner is Address

If Government land the permittee is Address

The Lessee is Humble Oil & Refining Company Address Houston, Texas

Drilling commenced 12-8-37 19 Drilling was completed 12-30-37 19

Name of drilling contractor Brown Drilling Company Address Hobbs, New Mexico

Elevation above sea level at top of casing 3328 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3466 to 3670 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 to feet.

No. 2, from 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 SHOE	CUT & FILLED FROM	PERFORATED FROM TO	PURPOSE
10"	40	8	SS	407'	Tex Pat			
7"	24	8		3382'	Halliburton			
5 1/2" liner		10	2nd CI	309'				
4" tubing		11		3331'				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
15"	10"	425'	250	Halliburton	10.2	35 tons used in well
8"	7"	3397'	410	Halliburton	10.2	

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
3 1/2"x10"	17	Solid Nitro				
3 1/2"x7"	3	Glycerine	Total 450			
3 1/2"x8"	1	Ditto	450	12-31-37	3466' to 3670'	

Results of shooting or chemical treatment—shot went off at 5:00 P. M. 12-31-37. Well started flowing 7:15 P. M., then made a substantial head at 10:15 P. M. Well cleaned self into pits through casing and tubing.

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 0 feet to 3670 feet, and from feet to feet

Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing January 16, 1938

The production of the first 24 hours was 56 barrels of fluid of which 99.4% was oil;

emulsion; % water; and 6/1000% sediment. Gravity, Be. 38.5 at 60 degrees

If gas well, cu. ft. per 24 hours 972,000 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

J. L. Malone Driller L. B. Boyd Driller

E. L. Stanton 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 14th

day of January 1938

Wm. M. Ferguson Notary Public

My Commission expires 6/1/39

Midland, Texas January 14, 1938

Name J. B. Boyd

Position Division Superintendent

Representing Humble Oil & Refining Company

Company or Operator Box 1600 - Midland, Texas.

Address

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	45	45	Caliche
45	130	85	Sand, Shale, & Red Bed
130	430	300	Sand & Red Bed
430	500	70	Shale
500	540	40	Sand
540	765	225	Red Bed
765	855	90	Red Rock
855	1093	238	Red Rock, Sand Streaks, Shale
1093	1151	58	Red Bed
1151	1164	13	Gypsum, Anhydrite Shells
1164	1193	29	Sand, Shale, & Red Bed
1193	1286	93	Anhydrite
1286	1312	26	Salt & Anhydrite
1312	1318	6	Anhydrite
1318	1464	146	Salt & Anhydrite Shells
1464	1500	36	Anhydrite
1500	1590	90	Salt & Anhydrite Shells
1590	1620	30	Anhydrite
1620	1698	78	Salt & Anhydrite
1698	1730	32	Anhydrite
1730	1880	150	Salt & Potash
1880	1920	40	Salt Potash Anhydrite
1920	2080	160	Salt
2080	2135	55	Anhydrite
2135	2208	73	Salt & Anhydrite Shells
2208	2325	117	Salt
2325	2364	39	Anhydrite
2364	2455	91	Salt & Anhydrite
2455	2482	27	Anhydrite
2482	2486	4	Red Rock
2486	2833	347	Anhydrite
2833	2850	17	Brown Lime & Anhydrite
2850	2870	20	Brown Lime
2870	2882	12	Anhydrite
2882	2935	53	Brown Lime
2935	3007	72	Anhydrite & Lime Shells
3007	3019	12	Lime
3019	3025	6	Anhydrite & Lime
3025	3100	75	Lime
3100	3132	32	Anhydrite & Lime
3132	3168	36	Anhydrite & Lime Shells
3168	3181	13	Lime
3181	3195	14	Anhydrite & Lime
3195	3245	50	Lime & Anhydrite
3245	3285	40	Anhydrite & Lime
3285	3356	71	Lime & Anhydrite
3356	3393	37	Anhydrite & Lime
3393	3405	12	Lime & Anhydrite
3405	3450	45	Lime
3450	3470	20	Lime & Anhydrite
3470	3670	200	Lime
	TOTAL DEPTH		