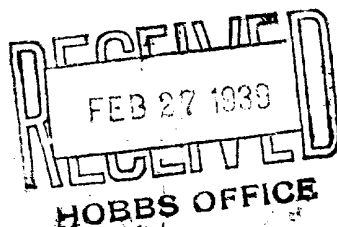


NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD



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

DUPLICATE

AREA 640 ACRES
LOCATE WELL CORRECTLY

Humble Oil & Refining Company

Houston, Texas

N.M. State R Company or Operator Well No. 1 in 30/4 of 20 of Sec. 20 T. 17-South

R. 35-East Lease Vacuum Field, Lea County.

Well is 640 feet south of the East line and 640 feet west of the East line of Sec. 20

If State land the oil and gas lease is No. 24241 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 1-12-39 19 Drilling was completed 2-15-39 19

Name of drilling contractor Humble Oil & Refg. Co. Address Houston, Texas

Elevation above sea level at top of casing 3930 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 4120' to 4640' 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 3/4"	40	8	L	230	Std. oil set shoe			
7 5/8"	26.4	8	Chest. 1941	Halliburton				
5 1/2"	17.0	8	"	4085	"			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13 5/8"	10 5/4"	230	120	Halliburton	10.6	12 1/2 tons
9 7/8"	7 5/8"	1954	445	"	10.6	
6 3/4"	5 1/2"	4085	250	"	10.6	

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
		NONE				

Well was completed naturally with 408 bbls. per 24 hrs. G.O.R. 562.

SEE ATTACHMENT

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 4640 feet, and from feet to feet

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

PRODUCTION

Put to producing 2-15-39 19

The production of the first 24 hours was 408 barrels of fluid of which 99.4 % was oil; %

emulsion; 0.6 % water; and % sediment. Gravity, Be 38.8

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

Rock pressure, lbs. per sq. in.

K.C. Langston—E. E. Lawson

EMPLOYEES

R. Andrews

O. M. White—R. C. Hobart

Driller

L. F. Cole

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 Midland, Texas February 23, 1939

day of February, 19 39 Name *W. H. Lee* Position Division Superintendent

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	65	65	Caliche & sand
65	212	147	Sand
212	570	358	Red Bed
570	620	50	Red Bed & Strks.shells
620	1025	405	Red Bed & Shells
1025	1157	132	Red Bed & Strks.Shells
1157	1572	415	Red Bed & Shells
1572	1652	80	Red Bed
1652	1694	42	Red Bed & Shells
1694	1816	122	Red Bed & Strks.Anhydrite
1816	1935	119	Red Bed
1935	2010	75	Anhydrite
2010	2445	435	Salt and Anhydrite
2445	2723	278	Salt and Strks.Anhydrite
2723	2803	80	Anhydrite & salt
2803	2956	153	Gyp
2956	3799	843	Anhydrite
3799	3874	75	Anhydrite & lime
3874	4640	766	lime-TOTAL DEPTH

Orig & Sec: State of New Mexico Oil Conservation Commission
 Sec: Mr. J.W.Hous
 lcc: Mr. S.W.Oberg
 Orig & Sec: Mr. R.E.Sinclair
 lcc: Mr. J.I.Hiddle
 lcc: District File

HUMBLE OIL & REFINING COMPANY
HOUSTON, TEXAS

COPY

N.M.State K 1: LOCATION: 660' North of South line and 660' West of east line of Section 28, Twp-17-South, Range 35-East, Lea County, New Mexico.

SLOPE TESTS AS FOLLOWS:

<u>DEPTH</u>	<u>SLOPE</u>	<u>INSTRUMENT</u>
200	0	Syfo
560	0	"
810	0	"
1050	0	"
1300	0	"
1788	0	"
2455	0	"

