

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 TRIPLICATE.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Humble Oil & Refining Co.

Houston, Texas.

R. M. State F

Company or Operator

Well No.

3

in SE-1/4

Address

17

of Sec.

T. 20-South

Lease

37 West

Monument

Lea

R. 3300, N. M. P. M., 4820 Field, Section 17 County.

Well is 3300 feet south of the North line and 4820 feet west of the East line of

If State land the oil and gas lease is No. 37722 Assignment No.

If patented land the owner is Address

If Government land the permittee is Address

The Lessee is Humble Oil & Refining Co Address Houston, Texas.

Drilling commenced March 30 1937 Drilling was completed April 19, 1937

Name of drilling contractor Deussen & Cleverger Address Hobbs, New Mexico.

Elevation above sea level at top of casing 3534'-8" feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3740 to 3860 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" CD	3400	8 thrd	LW	183'	Texas Pattern			
7-5/8" CD	2640	10 thrd	LW	2412'	Halliburton			
5-1/2" CD	17.00	10 thrd	SS	3719'	Halliburton			
2" tubing	4.70		USE	3843'				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13-3/4	10 3/4"	178'	100	Halliburton	10.5	
9-7/8	7-5/8"	2125'	800	Halliburton	10.1	
8-3/4	5-1/2"	3730'	100	Halliburton	11.0	

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
	2000	Gallons Dowell XX		4-12-37	3860	

Results of shooting or chemical treatment Before treating, well would not flow, after treatment, flowed at rate of 41 barrels per hour through 2" 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

See attachment

Rotary tools were used from 0 feet to 3860 feet, and from feet to feet

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

PRODUCTION

Put to producing May 1, 1937

The production of the first 24 hours was 41 barrels of fluid of which 38.6 % was oil; %

emulsion; % water; and 1.4 % sediment. Gravity, Bx 34.8 at 60 degrees

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

Rock pressure, lbs. per sq. in.

EMPLOYEES

V. C. Earnest, Driller G. W. Earnest, Driller

H. Davis, 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 28th

Midland, Texas

April 28, 1937

day of April, 1937

Place

Date

Name

Position

Division Superintendent

Representing

Humble Oil & Refining Company

Company or Operator

Address

Box 1600 - Midland, Texas.

Notary Public.

My Commission expires

6/1/37

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	19	19	Cellar
19	35	16	Caliche
35	125	90	Sand
125	220	95	Red Bed
220	310	90	Hard Sand
310	325	15	Sand
325	904	579	Red bed and Red Rock
904	1005	101	Red Rocks and shells
1005	1060	55	Red Rock
1060	1205	145	Anhydrite
1205	1617	412	Salt & Anhydrite shells
1617	2335	718	Salt and anhydrite
2335	2375	40	Salt
2375	2455	81	Anhydrite
2455	2600	224	Grey lime
2600	2805	125	Brown Lime
2805	3370	565	Lime
3370	3700	330	Brown Lime
3700	3850	150	Lime