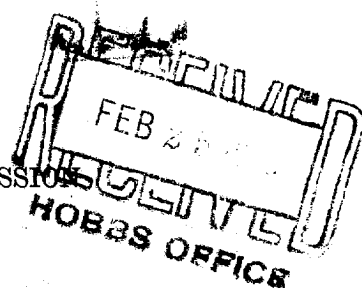


N

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. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Humble Oil & Refining Co.

Box 2180, Houston, Texas

Company or Operator

Address

N.M. State V

Well No.

2

in S.E. 1/4 of Sec.

10

T. 21-S

Lease

R. 37, N. M. P. M., Drinkard Field, Lea County.

Well is 4620 feet south of the North line and 3300 feet west of the East line of Section 10.

If State land the oil and gas lease is No. 61992 Assignment No.

If patented land the owner is Address

If Government land the permittee is Address

The Lessee is Humble Oil & Rfg. Co. Address Box 2180, Houston, Texas

Drilling commenced 11-14 19 48 Drilling was completed 1-4 19 49

Name of drilling contractor Brown Drilling Co. Address 725 Fair Bldg., Ft. Worth, Texas

Elevation above sea level at top of casing 3464 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 6536 to 6600 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 NONE 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		PURPOSE
							FROM	TO	
10-3/4"	32.75	8-R		317.30					Surface
7-5/8"	26.40	8-R		3182.32					Intermediate
5-1/2"	24.0	8-R		6645.29			6536	6643	Producing
2"	4.7	8-R		6730.77					Producing string

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
13-3/4"	10-3/4"	330.80	275	Halliburton		
9-7/8"	7-5/8"	3194.00	1250	"		
6-5/4"	5-1/2"	6655.29	575	"		

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
		Western 15% L.T. Acid	4000 gal	12-27, 28, 49	6536-6656	6656
		"	4000 gal	1-5, 7, 9, 49	6656-6751	6751

Results of shooting or chemical treatment. Acid went into formation under it's own weight at 6751, pressures ranging from 2425 to 3000 PSI were used on first acidizing jobs.

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 6751 feet, and from feet to feet

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

PRODUCTION

Put to producing 2-16 19 49

The production of the first 24 hours was 49 barrels of fluid of which 35 % was oil; %

emulsion; 65 % water; and % sediment. Gravity, Be. 39.8

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

Rock pressure, lbs. per sq. in.

EMPLOYEES

Bill Flowers

Driller C. L. Jasey

Driller

J. T. Spencer

Driller H. L. Carlile

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 24th

day of February 19 49

Notary Public

Place Date
Name Assistant Division Superintendent
Position
Representing Humble Oil & Refining Company
Company or Operator

My Commission expires 6-1-49

Address Box 1600, Midland, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	542	542	Gulches & Red Bed
542	550	508	Red Bed & Shells
550	2595	XXXXXX	XXXXXXXXXXXXXXXXXXXX
2595	2598	1942	Anhydrite Salt & Shale
2598	2604	291	Anhy., Salt & Gypsum
2604	2610	966	Lime & Gypsum
2610	4260	550	Lime
4260	5437	1277	Lime & Sand
5437	5746	105	Lime & Gypsum
5746	6751	1005	Lime