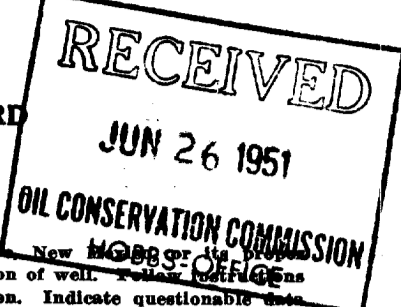


NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its nearest 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 Company

A. E. Thomas

Well No. 3 in 34/40th/4 of Sec. 24, T. 24S

R. 36E, N. M. P. M., Cooper-Jal Field, Lea County.

Well is 4620 feet south of the North line and 4620 feet west of the East line of Sec. 24

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

If patented land the owner is Address

If Government land the permittee is Address

The Lessee is Humble Oil & Refining Company Address Box 2189, Houston, Texas

Drilling commenced May 19, 1951 Drilling was completed June 3, 1951

Name of drilling contractor Clay & Gaskle Address Ft. Worth, Texas

Elevation above sea level at top of casing 3324.90 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3035 to 3210 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
4-5/8"	29.4, 32.3	10V & 8V	Unknown	255.47	Baker			
5-1/2"	17	82	S. Chester	3024.50	Hall.			
2"	4.7	82	Unknown	3200.20				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	4-5/8"	268.64	150	Hall.	Water	
7-7/8"	5-1/2"	3035.00	900	Hall.	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
	Hydrafracs	Kerosene	1500 Gals.	6-5-51	3040-3230	
		Napalm Soap	400 #			
		Ottawa Sand	800 #			

Results of shooting or chemical treatment

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.
Hole Deviation: Max. 2° at 3000' by Totec

TOOLS USED

Rotary tools were used from 0 feet to 3210 feet, and from feet to feet.

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

PRODUCTION

Put to producing June 8, 1951

The production of the first 24 hours was 165 barrels of fluid of which 100 % was oil; %

emulsion; % water; and % sediment. Gravity, Be 36°

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

Rock pressure, lbs. per sq. in.

EMPLOYEES

J. R. Pearce Driller Ed O. Seahorn Driller

A. M. Pierce 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 25th

day of June, 1951

Lurba M. Bates
Notary Public

My Commission expires 6-1-53

Midland, Texas June 25, 1951

Name J. K. Galloway

Position Asst. Division Superintendent

Representing Humble Oil & Refining Company

Address Box 1600, Midland, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	78	78	Caliche
78	180	102	Sand
180	1151	971	Red Beds
1151	1205	54	Red Rock
1205	1308	103	Anhy., Gyp, Gray
1308	1475	167	Anhy. and salt
1475	1637	162	Anhy., salt, and GYP
1637	1787	150	Salt, anhy., and GYP
1787	1980	193	Salt and anhydrite
1980	2192	212	Anhydrite and salt
2192	2336	144	Salt and anhydrite
2336	2405	69	Salt and gyp
2405	2630	225	Anhydrite and salt
2630	2745	115	Salt and potash
2745	2883	138	Salt, anhy., GYP
2883	2990	107	Anhy, GYP
2990	3010	20	Lime and GYP
3010	3083	3	Anhydrite, lime
3013	3025	12	Lime, white
3025	3070	45	Lime
3070	3084	14	Lime, gray
3084	3087	3	Sand
3087	3101	14	Lime
3101	3114	13	Lime, anhydrite, sand
3114	3154	40	Lime
3154	3171	17	Lime, gray
3171	3210 (29)	39	Lime