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

AREA 640 ACRES
LOCATE WELL CORRECTLY

Humble Oil & Refining Company

Houston, Texas

H.M. State "S" Company or Operator

Well No. 14

Address

30-5

Lease

R. 37-11, N. M. P. M., Drinkard

Field, Lea

County.

Well is 660 feet south of the North line and 3300 feet west of the East line of Section 8

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 Co.

Houston, Texas

Drilling commenced 1-14

19 47

Drilling was completed 2-22-

19 47

Name of drilling contractor McQueen & Cleveland

Address Hobbs, N. M.

Elevation above sea level at top of casing 3344 feet.

The information given is to be kept confidential until.

19

OIL SANDS OR ZONES

No. 1, from 3320 to 3385

No. 4, from to

No. 2, from 3320 to 3385

No. 5, from to

No. 3, from to 3385

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	OUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
10-3/4"	45.5	10-V	J-55	306.95	Halliburton				
7-5/8"	26.4	8-V	"C"	2428	Halliburton				
7-5/8"	26.4	Hydril	J-55	141	Halliburton				
5-1/2"	18.5	8-R	J-55	1419	Halliburton				
5-1/2"	14	8-R	J-55	4998	Halliburton				
2-1/2"	6.50	10-V	"C"	3485					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
15"	10-5/8	20.71	850	Halliburton		
9-7/8"	7-5/8	2581	780	Halliburton		None
6-3/4"	5-1/2	6429	485	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material None

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
		Northern 80%	2000	2-22-47	6502	

Results of shooting or chemical treatment Satisfactory—well made 79 bbl. oil on 1 hr. test

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 feet to feet, and from feet to feet

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

PRODUCTION

Put to producing 2-24, 19 47

The production of the first 24 hours was 936 barrels of fluid of which P.L.O. % was oil; % emulsion; % water; and % sediment. Gravity, Be 40.6

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

Rock pressure, lbs. per sq. in. Cog. pressure 0-Tbg. pressure 3200

EMPLOYEES

Williams

Campbell

Driller

Driller

O'connor

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.

Midland, Texas

March 25, 1947

day of March, 19 47

Name

Position

Division Superintendent

Representing

Humble Oil & Refining Co.

Company or Operator

My Commission expires

6-1-47

Address

Box 1600, Midland, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMA
0	335	335	Surface
335	1100	765	Red Bed
1100	1255	155	Anhydrite
1255	2100	845	Salt
2100	2365	265	Salt-Anhydrite
2365	3478	1093	Anhydrite
3478	3550	72	Anhydrite & Lime
3550	5502	1952	Lime
TOTAL DEPTH			
DRILL TEST LOG			
February 5, 1947 Used Halliburton tester and tested and recovered 700' of oil and 600' gas cut mud			
m 5053' to 5200'			
CORING RECORD			
From 5432' to 5452' 20' oil & gas			
From 5452' to 5472' 20' oil & gas			
From 5477' to 5502' 25' oil & gas			
Used Diamond Core Bit			