

TRIPPLICATE

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FORM C-105

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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 & Refg. Co.

Box # 2180, Houston, Texas.

N.M. State "S" Company or Operator Well No. 13 in of Sec. 2 Address -22-S

R. -37-E, N. M. P. M., Drinkard Field, Lea, New Mexico County.

Well is 660' feet south of the North line and 1980 feet west of the East line of Section 2

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 State of New Mexico Address Santa Fe, New Mex.

Drilling commenced 11/30/46 19 Drilling was completed 1/7/47 19

Name of drilling contractor McQueen & Clevenger Address Ft. Worth, Texas.

Elevation above sea level at top of casing 3362 feet.

The information given is to be kept confidential until None 19.

OIL SANDS OR ZONES

No. 1, from Anhydrite to 1110 No. 4, from Yates to 2525
No. 2, from Top Salt to 1845 No. 5, from San Andres to 3820
No. 3, from Base Salt to 2360 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 None 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		PURPOSE
							FROM	TO	
10-3/4	32.75	8-R	Smith	326	Hall.				
7-5/8"	26.40	8-R	Nat'l	2583	Hall.				
5-1/2"	14.00	8-R	Rep.	5443	Hall.		6437	6490	Pay Zone

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
13-3/8	10-3/4	340	250	Halliburton		
9-5/8	7-5/8	2528	725	Halliburton		
6-3/4	5-1/2	6554	455	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
		Western 20%	2,000	1/12/47	6437 to 6490	

Results of shooting or chemical treatment Satisfactory

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 6555 feet, and from feet to feet

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

PRODUCTION

Put to producing 1/14/47 19

The production of the first 24 hours was 557 barrels of fluid of which FLO. % was oil; % emulsion; % water; and % sediment. Gravity, Be. 40.2

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

Rock pressure, lbs. per sq. in. Tubing 250# Casing 650#

EMPLOYEES

Holler Driller Williams Driller
Speckner 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 30th

Midland, Texas January 30, 1947

day of January 19 47

Name

Lila Sue Caruthers Notary Public

Position DIVISION SUPERINTENDENT

Representing HUMBLE OIL & REFINING COMPANY

My Commission expires 6-1-47

Address Box 1000 - Midland, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	288		Surface
288	1150		Red Bed
1150	1250		Anhydrite
1250	2355		Salt
2355	2475		Anhydrite
2475	2576		Anhy. & Gyp
2576	3445		Anhydrite
3445	3495		Anhy. & Lime
3495	6555		Lime
6555			Total Depth
 <u>DRILL STEM TESTS</u>			
 12/26/46, Halliburton Packer Depth 5108, Hole Size, 6-3/4"			
Tool open, 60 minutes, Results, - 3500' of oil &			
540' of mud.			