

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Humble Oil & Refining Company
(Company or Operator)

New Mexico State AP
(Lease)

Well No. **1**, in **SW** $\frac{1}{4}$ of **SW** $\frac{1}{4}$, of Sec. **36**, T. **15 S**, R. **36 E**, NMPM.

Dean Farm Pool, **Lea** County.

Well is **1900** feet from **north** line and **660** feet from **west** line of Section **36**. If State Land the Oil and Gas Lease No. is **E 2929**

Drilling Commenced **3-26**, 19 **56**. Drilling was Completed **6-7**, 19 **56**.

Name of Drilling Contractor **Durham Drilling Company**

Address **Box 204, Midland, Texas**

Elevation above sea level at Top of Tubing Head **3054 BF**. The information given is to be kept confidential until _____, 19____.

OIL SANDS OR ZONES

No. 1, from **11544** to **11660** 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	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13-3/8	48	New	324	Baker		-	Surface
8-5/8	32	New & Used	4937	Baker		-	Intermediate
5-1/2	15.5, 17	New & Used	11645	Baker		11544-11560	Oil
	20	Used					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/2	13-3/8	340	350	Howes	-	
11	8-5/8	4950	2835	Howes	-	2 stage
7-7/8	5-1/2	11660	1125	Howes	-	2 stage

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

6-11-56: Perforated casing from 11544 to 11560 with 4 Baker jet shots per foot.

6-12-56: Treated formation with 500 gallons Cardinal 15% H₂SO₄ Acid.

Result of Production Stimulation.....

Depth Cleaned Out.....

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto
Maximum deviation 4 degrees by Total at 11075

Rotary tools were used from _____ feet to 11660 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

Put to Producing.....**6-12**....., 19**56**

OIL WELL: The production during the first 24 hours was 367.77 barrels of liquid of which 100 % was oil; _____ % was emulsion; _____ % water; and _____ % was sediment. A.P.I. Gravity 44.4

Length of Time Shut in.....

Northwestern New Mexico

T. Anhy.....	2053	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....		T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....		T. Montoya.....	T. Farmington.....
T. Yates.....	3202	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....		T. McKee.....	T. Menefee.....
T. Queen.....		T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....		T. Gr. Wash.....	T. Mancos.....
T. San Andres.....	4094	T. Granite.....	T. Dakota.....
T. Glorietta.....	6502	T.	T. Morrison.....
T. Drinkard.....	7104	T.	T. Penn.....
T. Tubbs.....	7678	T.	T.
T. Abo.....	8439	T.	T.
T.		T.	T.
T.	9747	T.	T.
T.	10706	T.	T.

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
2055	3302		Anhydrite, Salts & Shale				
3302	4094		Sand, Shale & Anhydrite				
4094	8419		Dolomite & Shale				
8419	9747		Dolomite & Shale				
9747	11600		Limestone & Shale				

July 5, 1956

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(Date)

Company or Operator..... **Humble Oil & Refining Co.**

Address..... **Box 2347, Hobbs, New Mexico**

Name Mr. M. Rogers

Position or Title.....

M. N. Rogers