

AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

Humble Oil & Refining Company
(Company or Operator)New Mexico State AM
(Lease)Well No. **1**, in **SW** $\frac{1}{4}$ of **NE** $\frac{1}{4}$ of Sec. **36**, T. **15 S**, R. **34 E**, NMPM.

Undiscovered

Pool, **Lea**

County

Well is **1900** feet from **north** line and **1900** feet from **east** lineof Section **36**. If State Land the Oil and Gas Lease No. is **E-735**Drilling Commenced **12-18-**, 19 **55** Drilling was Completed **3-11**, 19 **56**Name of Drilling Contractor **Durham Drilling Company, Inc.**Address **Box 204, Midland, Texas**Elevation above sea level at Top of Tubing Head **4044 IF**
The information given is to be kept confidential until
19.....

OIL SANDS OR ZONES

No. 1, from **11148** to **11180 (Plugged)** No. 4, from.....to.....No. 2, from **10890** to **10924 (Producing)** 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
11-3/4	42	New	481	Baker			Surface
8-5/8	32	New	3631	Baker			Intermediate
5-1/2	15.5, 17, 20	New & Used	11254	Baker		11148-11180(P) Oil 10890-10924	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
15	11-3/4	496	375	B.J.	14.4	
11	8-5/8	1644	2200	B.J.	14.0	
7-7/8	5-1/2	11267	590	B.J.	9.2	2 stage

RECORD OF PRODUCTION AND STIMULATION

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

3-16-56: Perf. 5 1/2" casing from 11,148 to 11,180 with 4 Welox jet shots per foot. 3-20-56: Perf. 5 1/2" casing from 10,890 to 10,924 with 4 Welox jet shots per foot. 3-21-56: Treated through perforations with 500 gallons of Chemical Process 15% LF acid. 3-17-56: Treated through perforations with 500 gallons Chemical Process LF acid. 3-24-56: Treated through perforations with 2000 gallons Chemical Process 15% LF acid. 3-28-56: Treated through perforations with 5000 gallons Chemical Process 15% LF acid. 3-30-56: Treated through perforations with 10,000 gallons Chemical Process 15% LF acid.

Result of Production Stimulation.....

Depth Cleaned Out.....

Maximum deviation 4000 by Totco at 5895.

TOOLS USED

Rotary tools were used from 0 feet to 12,040 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

Put to Producing..... 3-21 1956

OIL WELL: The production during the first 24 hours was 302 barrels of liquid of which 100 was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 43.5

GAS WELL: The production during the first 24 hours was.....M.C.F. plus.....barrels of liquid Hydrocarbon. Shut in Pressure.....lbs.

Length of Time Shut in.....

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Northwestern New Mexico

Southeastern New Mexico		Northwestern New Mexico	
1. Aahv.....	1755	T. Devonian.....	T. Ojo Alamo.....
2. Salt.....	1835	T. Silurian.....	T. Kirtland-Fruitland.....
3. Salt.....	2950	T. Montoya.....	T. Farmington.....
4. Yates.....	2950	T. Simpson.....	T. Pictured Cliffs.....
5. 7 Rivers.....		T. McKee.....	T. Menefee.....
6. Queen.....		T. Ellenburger.....	T. Point Lookout.....
7. Grayburg.....	4172	T. Gr. Wash.....	T. Mancos.....
8. San Andres.....	4500	T. Granite.....	T. Dakota.....
9. Glorieta.....	6090	T.	T. Morrison.....
10. Drinkard.....	6412	T.	T. Penn.....
11. Tubbs.....	7260	T.	T.
12. Abo.....	7908	T.	T.
13. Penn.....	10,857	T.	T.
14. Miss.....		T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1836	1836	Red Bed				
1836	4488		Anhy. & Gyp.				
4488	4612		Anhy. & Lime				
4612	10219		Lime				
10219	10716		Lime and Chert				
10716	12040		Lime and Shale				
	TD						

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.

APR 11 12, 1956

(Date

Company or Operator..... **Humble Oil & Refining Company** Address..... **Box 2347, Hobbs, New Mexico**
Name..... *M. M. Rogers* Position or Title..... **Agent**
M. M. Rogers