

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 QUINTUPPLICATE.

AREA 840 ACRES  
LOCATE WELL CORRECTLY

Humble Oil &amp; Refining Company

New Mexico State AJ

(Company or Operator)

(Lease)

Well No. **2**, in **NW**  $\frac{1}{4}$  of **SE**  $\frac{1}{4}$  of Sec. **26**, T. **15N**, R. **36E**, NMPM.

Dean Pennsylvania

Pool, **Lea**

County.

Well is **1980** feet from **south** line and **1980** feet from **east** lineof Section **26**. If State Land the Oil and Gas Lease No. is **E 529**Drilling Commenced **1-4-56**, 19..... Drilling was Completed **3-17-56**, 19.....Name of Drilling Contractor **Darham Drilling Company, Incorporated**Address **Box 204, Midland, Texas**Elevation above sea level at Top of Tubing Head **3871 DF**. The information given is to be kept confidential until....., 19.....

## OIL SANDS OR ZONES

No. 1, from **11578** to **11618** 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
<b>11-3/4</b>	<b>42</b>	<b>New</b>	<b>321</b>	<b>Baker</b>			<b>Surface</b>
<b>8-5/8</b>	<b>32</b>	<b>New</b>	<b>4937</b>	<b>Baker</b>			<b>Intermediate</b>
<b>5-1/2</b>	<b>15.5, 17</b>	<b>New</b>	<b>11640</b>	<b>Howe</b>		<b>11578 - 11618</b>	<b>Oil</b>
	<b>20</b>						

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<b>15</b>	<b>11-3/4</b>	<b>397</b>	<b>275</b>	<b>Ball</b>	<b>14.2</b>	
<b>11</b>	<b>8-5/8</b>	<b>4950</b>	<b>2600</b>	<b>Ball</b>	<b>14.1</b>	
<b>7-7/8</b>	<b>5-1/2</b>	<b>11635</b>	<b>1100</b>	<b>Ball</b>		<b>2 stage</b>

## RECORD OF PRODUCTION AND STIMULATION

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

**3-21-56: Perf. 5 1/2" csg. from 11578 to 11618 with 4 PGAC jet shots per foot.****3-22-56: Treated through perforations with 500 gallons Dowell 15% LF acid.**

Result of Production Stimulation.....

Depth Cleaned Out.....

BY WORD OF DRILL-STEM AND SPECIAL TEST  
Maximum deviation 3 1/2" by 1,400 at 11095.  
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 11655 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 3-22-56, 19.  
OIL WELL: The production during the first 24 hours was 708.30 barrels of liquid of which 100 was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 45.2  
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):

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy..... 2116 2190	T. Devonian.....	T. Ojo Alamo.....	
T. Salt.....	T. Silurian.....	T. Kirtland-Fruitland.....	
B. Salt..... 3190 3190	T. Montoya.....	T. Farmington.....	
T. Yates.....	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..... 4877 6482	T. Granite.....	T. Dakota.....	
T. Glorieta.....	T. ....	T. Morrison.....	
T. <del>Robert Clearfork</del> ..... 7093 7093	T. ....	T. Penn.....	
T. Tubbs..... 7093 8355	T. ....	T. ....	
T. Abo..... 8355 10807	T. ....	T. ....	
T. Penn..... 10807	T. ....	T. ....	
T. <del>McKee</del> ..... 9700 9700	T. ....	T. ....	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	2116		Red beds				
2116	3190		Anhy. Salt				
3190	4877		Sand, shale and dolomite				
4877	6482		Dolomite				
6482	8355		Sand and dolomite				
8355	9280		Shale and dolomite				
9280	11095		Lime and shale				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

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.

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