



## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

9:48

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 &amp; Refining Company

H. A. Townsend

(Company or Operator)

(Lease)

Well No. **10**, in **SE**  $\frac{1}{4}$  of **NW**  $\frac{1}{4}$ , of Sec. **9**, T. **16 S**, R. **35 E**, NMPM.

Townsend Wolfcamp

Pool, **Lea**

County.

Well is **660** feet from **west** line and **1950** feet from **north** lineof Section **9**. If State Land the Oil and Gas Lease No. isDrilling Commenced **3-3**, 19 **56** Drilling was Completed **4-24**, 19 **56**Name of Drilling Contractor **Parker Drilling Company**Address **418 National Bank Building, Tulsa, Oklahoma**Elevation above sea level at Top of Tubing Head **4034 BP** The information given is to be kept confidential until  
19

## OIL SANDS OR ZONES

No. 1, from **10409** to **10453** No. 4, from to  
No. 2, from **10465** to **10470** 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>401.25</b>	<b>Baker</b>			<b>Surface</b>
<b>8-5/8</b>	<b>32</b>	<b>New</b>	<b>4623</b>	<b>Baker</b>			<b>Intermediate</b>
<b>5-1/2</b>	<b>15.5, 17</b>	<b>New</b>	<b>10486.5</b>	<b>Baker</b>		<b>10409 - 10453</b> <b>10465 - 10470</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>418.90</b>	<b>300</b>	<b>B. J.</b>	<b>14.2</b>	
<b>11</b>	<b>8-5/8</b>	<b>4629</b>	<b>1800</b>	<b>B. J.</b>	<b>-</b>	
<b>7-7/8</b>	<b>5-1/2</b>	<b>10501</b>	<b>1150</b>	<b>B. J.</b>	<b>-</b>	<b>2 stage</b>

## RECORD OF PRODUCTION AND STIMULATION

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

**4-28-56: Perf. 5-1/2" casing w/4 Western jet shots per foot from 10409 - 10453 and from 10465 - 10470.****4-29-56: Treated w/500 gallons Chemical Process 15% HF acid 10409 to 10470.**

Result of Production Stimulation

Depth Cleaned Out

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

Maximum deviation 2 deg. by Total at 7025

TOOLS USED

Rotary tools were used from 0 feet to 10501 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 4-29, 1936

OIL WELL: The production during the first 24 hours was 294.76 barrels of liquid of which 94 was oil; % was emulsion; 6 % water; and % was sediment. A.P.I. Gravity 39.7

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. 1797	T. Devonian	T. Ojo Alamo
T. Salt. 1936	T. Silurian	T. Kirtland-Fruitland
B. Salt. 2970	T. Montoya	T. Farmington
T. Yates. 3028	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. 4574	T. Granite	T. Dakota
T. Glorieta 6150	T.	T. Morrison
T. <del>Elm</del> 6713	T.	T. Penn.
T. Tubbs. 7307	T.	T.
T. Abo. 7945	T.	T.
T. <del>Elm</del> 9505	T.	T.
T. Miss	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1797		Red Beds				
1797	1936		Anhydrite				
1936	2970		Salt & Red Beds				
2970	3028		Dolomite, Shale				
3028	4574		Dolomite, Sands & Shale				
4574	6150		Dolomite				
6150	6713		Sands, Dolomite				
6713	7945		Dolomite & Sands				
7945	9505		Shale, Dolomite & Anhy.				
9505	10501		Limestone & 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.

May 18, 1936

(Date)

Company or Operator. Humble Oil & Refining Co.

Address. Box 2347, Hobbs, New Mexico

Name. F. B. Van Shuren

Position or Title. Agent

F. B. Van Shuren