



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 640 ACRES
LOCATE WELL CORRECTLY

Humble Oil & Refining Company,

D. H. Crockett et al

(Company or Operator)

(Lease)

Well No. 2, in NW $\frac{1}{4}$ of NE $\frac{1}{4}$, of Sec. 21, T. 15S, R. 36E, NMPM.

Caudill Devonian

Pool, Lea

County.

Well is 660 feet from North line and 2025 feet from East line

of Section 21. If State Land the Oil and Gas Lease No. is Fee

Drilling Commenced 8-9-55, 19... Drilling was Completed 12-13-55, 19...

Name of Drilling Contractor Hall and Stewart Drilling Co.,

Address Midland, Texas

Elevation above sea level at Top of Tubing Head 3911 DF. The information given is to be kept confidential until
19...

OIL SANDS OR ZONES

No. 1, from 13,614 to 13,654 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	44	Now	304.87	Tex.-Pattern			Surface
8-5/8	32	Now	4761.60	HOWCO			Intermediate
5-1/2	17, 20, 23	Now	13644.50	HOWCO		13614-13654	Oil

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	320	315	HOWCO	Water	
11	8-5/8	4775	1700	HOWCO	11	
6-3/4	5-1/2	13656	1470	HOWCO	9.3	

RECORD OF PRODUCTION AND STIMULATION

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

12-23-55 treated formation with 500 gallons Western Mud acid through perforations from 13614-13654.

Result of Production Stimulation.....

Depth Cleaned Out.....

1 **ORD OF DRILL-STEM AND SPECIAL TES**

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto
Maximum hole deviation - 3-1/4° by Eastman at 13,096

TOOLS USED

Rotary tools were used from 0 feet to 13,656 feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing 12-23, 1955.

OIL WELL: The production during the first 24 hours was 179 barrels of liquid of which 100 % was
 was oil; _____ % was emulsion; _____ % water; and _____ % was sediment. A.P.I.
 Gravity 60.4

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.....	T. Devonian.....	<u>13,595</u>	T. Ojo Alamo.....
T. Salt.....	<u>Rustler</u>	<u>1997</u>	T. Kirtland-Fruitland.....
B. Salt.....			T. Farmington.....
T. Yates.....	<u>3097</u>		T. Pictured Cliffs.....
T. 7 Rivers.....			T. Menefee.....
T. Queen.....			T. Point Lookout.....
T. Grayburg.....			T. Mancos.....
T. San Andres.....	<u>4667</u>		T. Dakota.....
T. Glorieta.....	<u>6210</u>		T. Morrison.....
T. Drinkard.....			T. Penn.....
T. Tubbs.....	<u>7440</u>		
T. Abo.....	<u>8080</u>		
T. Box Hueco.....	<u>9760</u>		
T. Box Cisco.....	<u>10700</u>		
	<u>Strawn</u>	<u>11220</u>	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
<u>0</u>	<u>1755</u>	<u>1755</u>	<u>Red beds</u>				
<u>1755</u>	<u>4742</u>	<u>2987</u>	<u>Salt, anhy, shale & gyp</u>				
<u>4742</u>	<u>10158</u>	<u>5416</u>	<u>Lime</u>				
<u>10158</u>	<u>12419</u>	<u>2261</u>	<u>Lime and shale</u>				
<u>12419</u>	<u>12564</u>	<u>145</u>	<u>Cherty Lime</u>				
<u>12564</u>	<u>12823</u>	<u>259</u>	<u>Lime and shale</u>				
<u>12823</u>	<u>13190</u>	<u>367</u>	<u>Cherty Lime</u>				
<u>13190</u>	<u>13652</u>	<u>462</u>	<u>Lime</u>				
<u>13652</u>	<u>13656</u>	<u>4</u>	<u>Lime and Colomite</u>				
	<u>T. D.</u>						

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.

February 21, 1956

(Date)

Company or Operator Humble Oil & Refining Company

Address Box 2347, Hobbs, N. M.

Name M. M. Rogers

Position or Title Agent

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