

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

C O P Y

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

F. J. Danglade

(Company or Operator)

(Lease)

Well No. 1, in SE $\frac{1}{4}$ of SW $\frac{1}{4}$ of Sec. 31, T. 15S, R. 35E, NMPM.

Undesignated

Pool,

Lea

County.

Well is 1980 feet from west line and 660 feet from south lineof Section 31. If State Land the Oil and Gas Lease No. isDrilling Commenced March 26, 1956 Drilling was Completed May 25, 1956Name of Drilling Contractor Durham Drilling Company, Inc.Address P. O. Box 204, Midland, TexasElevation above sea level at Top of Tubing Head 4027 DF The information given is to be kept confidential until
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OIL SANDS OR ZONES

No. 1, from 11040 to 11085 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	445	Baker			Surface
8-5/8	32	New	4801	Baker			Intermediate
5-1/2	20, 17 15.5	New	11161	Baker		11040-11085	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	463	400	BJ	-	
11	8-5/8	4815	3010	BJ	11.3	2 stage
7-7/8	5-1/2	11174	1950	BJ	-	2 stage

RECORD OF PRODUCTION AND STIMULATION

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

6-1-56: Perf. 5 $\frac{1}{2}$ " casing w/4 Welex Jet shots per foot from 11040 to 11085.

6-3-56: Treated formation with 1000 gallons Western 15% LT acid from 11040 to 11085.

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 Totco at 2835 feet.
TOOLS USED

Rotary tools were used from 0 feet to 11175 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to Producing June 3, 19 56
OIL WELL: The production during the first 24 hours was 406.09 barrels of liquid of which 100 was oil; % was emulsion; % water; and % was sediment. A.P.I Gravity 44.0
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. 1785	T. Devonian	T. Ojo Alamo	
T. Salt 1895	T. Silurian	T. Kirtland-Fruitland	
B. Salt 2980	T. Montoya	T. Farmington	
T. Yates 2980	T. Simpson	T. Pictured Cliffs	
T. 7 Rivers 3145	T. McKee	T. Menefee	
T. Queen 3565	T. Ellenburger	T. Point Lookout	
T. Grayburg 4590	T. Gr. Wash	T. Mancos	
T. San Andres 4645	T. Granite	T. Dakota	
T. Glorieta 6150	T.	T. Morrison	
T. Drinkard 6750	T.	T. Penn	
T. Tubbs 7325	T.	T.	
T. Abo 8070	T.	T.	
Hueco 9703	T.	T.	
T. Penn 10874	T.	T.	
T. Miss	T.	T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1785	1785	Red beds and sands				
1785	1895	110	Anhydrite				
1895	2980	1085	Salt				
2980	4590	1610	Sands, Anhy, Dolo, shale				
4590	6150	1560	Dolomite				
6150	6750	600	Sand & Shale				
6750	7325	575	Dolomite				
7325	8070	745	Sand & Shale				
8070	9703	1633	Shale & Dolomite				
9703	11175	1472	Shale & 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.

June 27, 1956
Company or Operator Humble Oil & Refining Co. Address P. O. Box 2347, Hobbs, New Mexico
Name M. M. Rogers Position or Title Agent
jsp M. M. Rogers