



AREA 640 ACRES
LOCATE WELL CORRECTLY

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED
NOV 17 1953
OIL CONSERVATION COMMISSION
HOBBS-OFFICE

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 AC
(Lease)

Well No. **1**, in **SE** 1/4 of **NE** 1/4, of Sec. **22**, T. **17-S**, R. **35-E**, NMPM.

North Vanam Area W/C Pool, **Lea** County.

Well is **1980** feet from **North** line and **660** feet from **East** line of Section **22**. If State Land the Oil and Gas Lease No. is.....

Drilling Commenced **1-1-53**, 19..... Drilling was Completed **10-16-53**, 19.....

Name of Drilling Contractor **Delta Gulf Drilling Company**

Address **Odessa, Texas**

Elevation above sea level at Top of Tubing Head **17 3941**. The information given is to be kept confidential until....., 19.....

OIL SANDS OR ZONES

No. 1, from..... to..... 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 & Used	439.42	Halliburton			
9-5/8	36	New	4573.59	Halliburton			
7-5/8	39, 33, 7, 26, 4, 39	Used	12,088.32	Baker			
5-1/2	20, 17, 23	New	12,170.00	Halliburton		11,990-12,010 & 9570-9590	

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	454.38	450	Halliburton	9.0	
12-1/4	9-5/8	4589.00	2300	Halliburton	11.4	
8-3/4	7-5/8	12,168.00	1100	Halliburton	13.2	
6-1/4	5-1/2	12,180.00	100	Halliburton	11.2	

RECORD OF PRODUCTION AND STIMULATION

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

9-4-53 Perforated 11990-12010' with 4 Schlumberger jet shots per foot, 80 shots.
9-7-53 Acidized 11990-12010 with 1000 gallons Western 1% L. T. acid.
10-11-53 Perforated 9570-9590 with 4 Schlumberger jet shots per foot, 80 shots.
10-13-53 Acidized 9570-9590 with 1000 gallons Western 1% regular acid.

Result of Production Stimulation.....

Depth Cleaned Out.....

RECORD OF DRILL-STEM AND SPECIAL TESTS

Max. hole deviation 2.74° at 13,770' by Test.

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

See attachment for drill stem logs. TOOLS USED

Rotary tools were used from 0 feet to 13,072 feet, and from feet to feet.
 Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing **Dry Hole** , 19.....

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

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..... 1767	T. Devonian..... 13,510	T. Ojo Alamo.....	T. Kirtland-Fruitland.....
T. Salt.....	T. Silurian.....	T. Farmington.....	T. Pictured Cliffs.....
B. Salt.....	T. Montoya.....	T. Menefee.....	T. Point Lookout.....
T. Yates.....	T. Simpson.....	T. Mancos.....	T. Dakota.....
T. 7 Rivers.....	T. McKee.....	T. Morrison.....	T. Penn.....
T. Queen.....	T. Ellenburger.....	T.	T.
T. Grayburg.....	T. Gr. Wash.....	T.	T.
T. San Andres..... 1550	T. Granite.....	T.	T.
T. Glorieta..... 628	T.	T.	T.
T. Drinkard.....	T.	T.	T.
T. Tubbs.....	T.	T.	T.
T. Abo..... 8385	T.	T.	T.
T. Penn.....	T.	T.	T.
T. Miss..... 12,646	T.	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	206	206	Hard gray calciche	9610	9675	65	Dolomite and lime
206	297	91	Sand	9675	10020	345	Lime
297	605	308	Red bed	10020	10063	43	Lime and chert
605	2440	1835	Red bed & GYP	10063	10285	222	Shale and lime
2440	2798	358	Red bed and anhydrite	10285	10343	58	Lime and chert
2798	2969	171	Red bed and salt and anhy.	10343	10420	77	Lime
2969	3474	505	Anhy. and GYP	10420	10596	176	Lime and shale
3474	4116	642	Anhydrite	10596	10827	231	Lime
4116	4171	55	Anhydrite & Dolomite	10827	10960	133	Lime and shale
4171	4223	52	Anhydrite and lime	10960	11020	60	Lime, chert & shale
4223	4690	467	Lime	11020	11628	608	Lime and shale
4690	4740	50	Lime and dolomite	11628	11727	99	Chert and lime
4740	4824	84	Lime	11727	11943	216	Shale, lime and sand
4824	5247	423	Lime and dolomite	11943	12335	392	Shale and lime
5247	5988	741	Lime	12335	12517	182	Lime and chert
5988	5896	108	Dolomite	12517	12645	128	Lime and shale
5896	6320	424	Lime and dolomite	12645	12902	257	Lime and chert
6320	6868	548	Dolomite	12902	13450	548	Lime and shale
6868	7021	153	Sand and dolomite	13450	13513	63	Shale
7021	8280	1259	Dolomite	13513	13605	92	Lime and shale
8280	8370	90	Dolomite and sand	13605	13641	36	Lime
8370	8445	75	Dolomite	13641	13752	111	Dolomite
8445	8707	262	Dolomite and sand	13752	13871	119	Lime
8707	9610	903	Dolomite				

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.

November 12, 1953 (Date)

Company or Operator..... **Humble Oil & Refining Co.**

Address..... **Box 2347, Hobbs, N. M.**

Name..... **M. N. Rogers**

Position or Title..... **District Superintendent**

M. N. Rogers