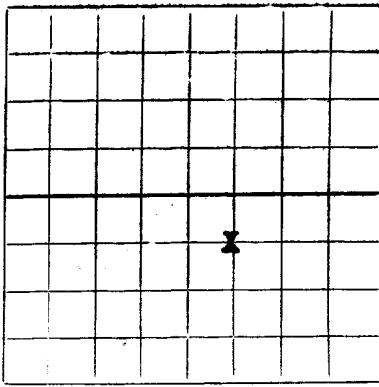


AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

105 MAR 82 AM 9:59

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 AP
(Lease)Well No. 1, in NW $\frac{1}{4}$ of SE $\frac{1}{4}$, of Sec. 27, T. 10S, R. 32E, NMPM.Mescalero-Devonian Pool, Lea County.Well is 2310 feet from South line and 1905 feet from East line of Section 27. If State Land the Oil and Gas Lease No. is E-1110.Drilling Commenced 12-3, 1954 Drilling was Completed 2-28, 1955.Name of Drilling Contractor Gackle Drilling CompanyAddress Fort Worth, TexasElevation above sea level at Top of Tubing Head 4325. The information given is to be kept confidential until _____, 19____.

OIL SANDS OR ZONES

No. 1, from 9797.5 to 9822 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 None 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	478	Baker			Surface
9-5/8"	36	New	4365	Baker			Intermediate
5-1/2"	15 1/2 & 17	New	9809	Baker		9797.5-9822	Production

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"	494	475	Pumped	Water	
12-1/4"	9-5/8"	4380	3200	Pumped	Water	
7-7/8"	5-1/2"	9824	1260	Pumped	9.8	

RECORD OF PRODUCTION AND STIMULATION

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

1ST acid - 500 gallons - 9797.5 to 9822 feet.Result of Production Stimulation Well flowed 172.5 barrels of oil, no water, in 3 hours through 20/64-inch choke. Gas-oil ratio 27, tubing pressure 260 psi.

Depth Cleaned Out _____

ORD OF DRILL-STEM AND SPECIAL TEST

See attached record of drill stem test.

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto
Maximum deviation: 4° at 9622' by Toteo.

TOOLS USED

Rotary tools were used from 0 feet to 9825 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 3-1, 19.55

OIL WELL: The production during the first 24 hours was 1380.0 barrels of liquid of which 100% was
was oil; % was emulsion; % water; and % was sediment. A.P.I.
Gravity 44.9°

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	9795	T. Ojo Alamo
T. Salt			T. Silurian		T. Kirtland-Fruitland
B. Salt			T. Montoya		T. Farmington
T. Yates	2195		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	3395		T. Granite		T. Dakota
T. Glorieta	4782		T.		T. Morrison
T. Drinkard			T.		T. Penn.
T. Tubbs	6183		T.		T.
T. Abo	7008		T.		T.
T. Penn.			T.		T.
T. Miss.	9565		T.		T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1570	1570	Red beds	5780	6159	379	Dolomite & sand
1570	1640	70	Anhydrite	6159	6851	692	Lime & dolomite
1640	2137	497	Anhydrite & salt	6851	6950	99	Dolomite
2137	2188	51	Anhydrite	6950	7030	80	Dolomite & shale
2188	2605	417	Anhydrite, shale, dolomite	7030	7076	46	Shale & lime
2605	3496	891	Anhydrite, gyp, dolomite	7076	7315	239	Shale
3496	3555	59	Lime & dolomite	7315	7516	201	Shale & gyp
3555	3614	59	Lime & gyp	7516	7779	263	Shale
3614	3727	113	Lime & dolomite	7779	7802	23	Shale & lime
3727	3780	53	Lime, shale, dolomite	7802	7951	149	Dolomite & chert
3780	3800	20	Lime	7951	7967	16	Dolomite & lime
3800	3941	141	Lime & dolomite	7967	8045	78	Dolomite, lime, chert
3941	4172	231	Lime	8045	8274	229	Lime & dolomite
4172	4224	52	Lime, dolomite, sand	8274	8567	293	Lime
4224	4315	91	Lime	8567	9020	453	Lime & shale
4315	4396	81	Lime, shale, sand	9020	9380	360	Lime
4396	4424	28	Lime	9380	9460	80	Shale & lime
4424	4537	113	Lime, shale, sand	9460	9540	80	Lime
4537	4732	195	Lime	9540	9590	50	Lime, shale, chert
4732	4786	54	Lime & sand	9590	9625	35	Lime
4786	5106	320	Sand, shale, salt	9625	9647	22	Lime & shale
5106	5207	101	Lime, sand, shale	9647	9825	178	Lime
5207	5368	161	Sand, shale, dolomite		T.D.		
5368	5467	99	Dolomite				
5467	5780	313	Lime, sand, 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.

March 18, 1955

(Date)

Company or Operator Humble Oil & Refining Company

Address Box 2347, Hobbs, New Mexico

Name

Position or Title District Superintendent

jmb

FORM C-105
Supplemental Sheet

New Mexico State AF-1



LTR



Job separation sheet

