

A 10x10 grid with a small 'x' mark in the 4th column and 5th row.

Santa Fe, New Mexico

10:00 AM

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 A
(Lease)

Well No. 6, in NE ¼ of SW ¼, of Sec. 25, T. 18S, R. 37E, NMPM.

Hobbs, Pool, Lea County.

Well is 2310 feet from South line and 2310 feet from West line
of Section 25. If State Land the Oil and Gas Lease No. is A-1320

Drilling Commenced.....**1-20**....., 19**55**.. Drilling was Completed.....**2-15**....., 19**55**

Name of Drilling Contractor..... **Gackle Drilling Company**

Address..... **Fort Worth, Texas**

Elevation above sea level at Top of Tubing Head.....3660..... The information given is to be kept confidential until
..... 19.....

OIL SANDS OR ZONES

No. 1, from 4090 to 4156 No. 4, from _____ to _____

No. 2, from 4171 to 4212 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
8-5/8"	24	New	1787.63	Baker			Surface
5-1/2"	14	New	4242.00	Larkin		4090-4156, 4171-4212	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
11"	8-5/8"	1799.63	1000	Pumped	9.9	
6-3/4"	5-1/2"	4252.00	1250	Pumped	10.3	

RECORD OF PRODUCTION AND STIMULATION

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

LST acid - 3,000 gallons, treated perforations from 4090 to 4212.

LST acid - 3,000 gallons, treated perforations from 4090 to 4156.

Result of Production Stimulation On 10.5 hour flowing test through 20/64-inch choke, produced

114 barrels oil, 16 barrels water. Gas-oil ratio 538, tubing pressure 35 psi.

...Depth Cleaned Out.....

ORD OF DRILL-STEM AND SPECIAL TE

Maximum deviation: 3 1/2" at 3730' by Totco.
If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto
No drill stem tests.

TOOLS USED

Rotary tools were used from 0 feet to 4253 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 2-18, 19 55
OIL WELL: The production during the first 24 hours was 297.14 barrels of liquid of which 87.7% was oil; % was emulsion; 12.3% water; and % was sediment. A.P.I. Gravity 34.7°
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.	1625	T. Devonian	T. Ojo Alamo
T. Salt		T. Silurian	T. Kirtland-Fruitland
B. Salt		T. Montoya	T. Farmington
T. Yates	2814	T. Simpson	T. Pictured Cliffs
T. 7 Rivers		T. McKee	T. Menefee
T. Queen	3778	T. Ellenburger	T. Point Lookout
T. Grayburg	4089	T. Gr. Wash	T. Mancos
T. San Andres	4220	T. Granite	T. Dakota
T. Glorieta		T.	T. Morrison
T. Drinkard		T.	T. Penn
T. Tubbs		T.	T.
T. Abo		T.	T.
T. Penn		T.	T.
T. Miss		T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	826	826	Red beds				
826	1585	759	Red rock				
1585	1726	141	Red rock & anhydrite				
1726	1870	144	Anhydrite				
1870	2842	972	Salt & anhydrite				
2842	2940	98	Anhydrite & lime				
2940	3067	127	Anhydrite & gyp				
3067	3143	76	Lime				
3143	3375	232	Anhydrite & gyp				
3375	3421	46	Lime, anhydrite & gyp				
3421	3555	134	Anhydrite & gyp				
3555	3598	43	Anhydrite & lime				
3598	3646	48	Lime & anhydrite				
3646	3818	172	Lime				
3818	3832	14	Lime & gyp				
3832	4096	264	Lime				
4096	4100	4	Dolomite, shale, & anhy.				
4100	4150	50	Dolomite & shale				
4150	4152	2	Dolomite & gray shale				
4152	4202	50	Dolomite, sand, & shale				
4202	4253	51	Dolomite				
	T.D.						

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 M. M. Ryan Position or Title District Superintendent