

A large grid of graph paper, consisting of 10 columns and 10 rows. A small 'X' mark is located in the bottom right corner of the grid.

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 QUINTUPLICATE.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Humble Oil & Refining Company
(Company or Operator)

New Mexico State A a/c 1
(Lease)

Well No. 7, in SE ¼ of SE ¼, of Sec. 25, T. 18-S, R. 37-E, NMPM.

Hobbs Pool, ~~Lee~~ County.

Well is 330 feet from East line and 990 feet from South line
of Section 25. If State Land the Oil and Gas Lease No. is A-1320

Drilling Commenced.....**February 28**....., 19**55**..... Drilling was Completed.....**March 20**....., 19**55**.....

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

Address..... Fort Worth, Texas

Elevation above sea level at Top of Tubing Head.....3654..... The information given is to be kept confidential until
....., 19.....

OIL SANDS OR ZONES

No. 1, from 4087 to 4137 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
8-5/8"	24	New	331.16	Texas Pat.	-	-	Surface
5-1/2"	14	New	4175.41	Halliburton	-	4087-4137	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"	344.22	225	Pumped	Water	
6-3/4"	5-1/2"	4187.01	1450	Pumped	10.7	

RECORD OF PRODUCTION AND STIMULATION

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

15% Regular acid - 500 gallons - 4087 to 4137'

Result of Production Stimulation..... On five hour test well flowed 48.29 barrels oil through 3/4-inch
choke, 0.43 BS, no water, GOR 79%.

...Depth Cleaned Out.....

WORD OF DRILL-STEM AND SPECIAL TESTS

No drill stem tests

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

Maximum deviation: 3° at 3059' by Totco.

TOOLS USED

Rotary tools were used from 0 feet to 4188 feet, and from feet to feet.

Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing April 2, 1955

OIL WELL: The production during the first 24 hours was 217.29 barrels of liquid of which 99.6% was

was oil; % was emulsion; % water; and 0.4% was sediment. A.P.I.

Gravity 34.5°

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. 1541	T. Devonian	T. Ojo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland
B. Salt	T. Montoya	T. Farmington
T. Yates 2754	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	T. McKee	T. Menefee
T. Queen 3664	T. Ellenburger	T. Point Lookout
T. Grayburg 4010	T. Gr. Wash	T. Mancos
T. San Andres 4133	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	877	877	Red beds				
877	1353	446	Red beds & salt				
1353	1543	190	Red beds				
1543	1712	169	Red rock, anhy, strks salt				
1712	2915	1203	Anhydrite & salt				
2915	2990	75	Anhydrite				
2990	3052	63	Anhydrite & sand				
3052	3079	27	Anhydrite				
3079	3122	43	Anhydrite & gyp				
3122	3426	304	Anhydrite				
3426	3452	26	Anhydrite & gyp				
3452	3474	22	Anhydrite, gyp, & lime				
3474	3538	64	Anhydrite & gyp				
3538	3598	60	Anhydrite, gyp, & lime				
3598	3637	39	Anhydrite & gyp				
3637	3743	106	Lime & gyp				
3743	4070	323	Lime				
4070	4114	44	Dolomite & sand				
4114	4128	14	Dolomite & sandy dolomite				
4128	4163	35	Gray dense dolomite				
4163	4188	25	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.

April 8, 1955

(Date)

Company or Operator Humble Oil & Refining Company

Address Box 2347, Hobbs, New Mexico

Name M M Morgan

Position or Title District Superintendent

jmb