

Santa Fe, New Mexico

4209

09635

[illegible]

Humble Oil & Refining Company
(Company or Operator)

...Ada E. Thomas
(Lease)

Well No. 5, in NW 1/4 of SW 1/4, of Sec. 24, T. 24S, R. 36E, NMPM.

Cooper-Jal

Pool, Lee

County.

Well is 2000 feet from South line and 660 feet from West line

of Section 24 If State Land the Oil and Gas Lease No. is

Drilling Commenced..... **9-19-**....., 19 **54**..... Drilling was Completed..... **10-10-**..... 19 **54**.....

Name of Drilling Contractor Cackle Drilling Company

Address Fort Worth, Texas

Elevation above sea level at Top of Tubing Head.....**3331.50**..... The information given is to be kept confidential until
....., 19.....

No. 1, from 3542 to 3548 No. 4, from _____ to _____
No. 2, from 3623 to 3629 No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

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
8-5/8	24 & 29.75	New	1200.66	Howco	---	---	Surface
5-1/2	14	New	3667.04	Howco	---	2542-3548, 3623-	2629, Production
2" Tubing	4.7	Used	3613.67	-	-	-	Production

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11	8-5/8	1215.26	500	Halliburton	9.45	24.75 tons used in well
7-7/8	5-1/2	3680.00	600	Halliburton	9.1	
-	2" Tubing	3623.67	-	-	-	

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

Mid acid 250 gallons 3542-3548

SandFrac 4000 gallons refined oil, 4000# sand 3542-3548

SandFrac 8000 gallons lease crude, 8000# sand 3542-3548

SandFrac 2100 gallons lease crude, 2100# sand 3623-3629

Result of Production Stimulation

Produced 8.49 barrels oil, 18% water, 99.78 Mcf gas, for a gas-oil ratio of 11.753.

...Depth Cleaned Out.

WORD OF DRILL-STEM AND SPECIAL TEST

Maximum deviation: 4-1/8° at 2749'

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

No drill stem tests were run. TOOLS USED

Rotary tools were used from 0 feet to 3681 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 11-10-19 54

OIL WELL: The production during the first 24 hours was 8.60 barrels of liquid of which 82 % was
was oil; % was emulsion; 18 % water; and % was sediment. A.P.I.
Gravity 34.10°

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. xxx Rustler 1197	T. Devonian	T. Ojo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland
B. Salt	T. Montoya	T. Farmington
T. Yates 3040	T. Simpson	T. Pictured Cliffs
T. 7 Rivers 3245	T. McKee	T. Menefee
T. Queen 3450	T. Ellenburger	T. Point Lookout
T. Grayburg	T. Gr. Wash	T. Mancos
T. San Andres	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	1205	1205	Red beds & sand				
1205	1217	12	Anhydrite & gyp				
1217	1224	7	Red beds & anhydrite				
1224	1906	682	Anhydrite				
1906	2666	760	Anhydrite & salt				
2666	2890	224	Anhydrite & lime				
2890	3251	361	Lime				
3251	3290	39	Lime & gyp				
3290	3681	391	Lime				
Total	Depth						

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, 1954

(Date)

Company or Operator Humble Oil & Refining Company

Address Box 2347, Hobbs, New Mexico

Name m m Rogers

Position or Title District Superintendent

jmb