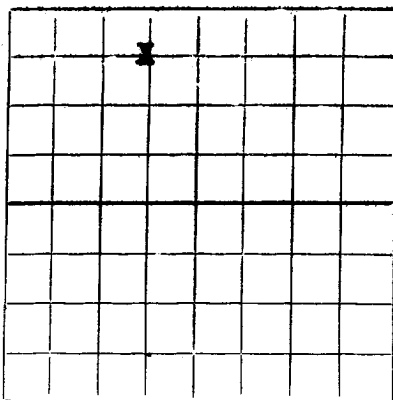


AREA 640 ACRES
LOCATE WELL CORRECTLY

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 QUINTUPPLICATE.

Humble Oil & Refining Company
(Company or Operator)Edna E. Hunter
(Lease)Well No. 4, in NE $\frac{1}{4}$ of NW $\frac{1}{4}$, of Sec. 24, T. 24S, R. 36E, NMPM.

Cooper-Jal

Pool,

Lea

County.

Well is 660 feet from North line and 1900 feet from West lineof Section 24. If State Land the Oil and Gas Lease No. is ---Drilling Commenced November 30, 19 54 Drilling was Completed December 19, 19 54Name of Drilling Contractor Gackle Drilling CompanyAddress Fort Worth, TexasElevation above sea level at Top of Tubing Head 3313.35. The information given is to be kept confidential until ---, 19 ---

OIL SANDS OR ZONES

No. 1, from <u>3000</u> to <u>3050 (G)</u>	No. 4, from <u>---</u> to <u>---</u>
No. 2, from <u>3058</u> to <u>3195</u>	No. 5, from <u>---</u> to <u>---</u>
No. 3, from <u>3500</u> to <u>3516</u>	No. 6, from <u>---</u> to <u>---</u>

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from <u>None</u> to <u>---</u> feet.
No. 2, from <u>---</u> to <u>---</u> feet.
No. 3, from <u>---</u> to <u>---</u> feet.
No. 4, from <u>---</u> to <u>---</u> feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8-5/8	29.75	New	302.46	Hall.	---	---	Surface
5-1/2	14, 15.5	New	2988.90	Hall.	---	---	Oil String
4	9.5	New	750.00	Hydril	---	3500-3516	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	315	150	Halliburton	9.4	
7-7/8	5-1/2	3000	650	Halliburton	10.3	
4-3/4	4	3604	45	Halliburton	9.2	

RECORD OF PRODUCTION AND STIMULATION

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

Mud Acid --- 500 gallons --- 3500 to 3516Howeo Sand-Oil Frac --- 6000 gallons, 1 lb. sand per gallon --- 3500 to 3516.Result of Production Stimulation On 6.67 hour test well flowed 161.53 barrels oil, 4/10% water, through 25/64-inch choke.Depth Cleaned Out ---

ORD OF DRILL-STEM AND SPECIAL

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: 2-3/4° at 2572' by Total

Rotary tools were used from Surface feet to 3604 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing December 19, 1954

OIL WELL: The production during the first 24 hours was 581.22 barrels of liquid of which 99.6% was oil; % was emulsion; 0.4% water; and % was sediment. A.P.I. Gravity 35.9°

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.	1140	T. Devonian	T. Ojo Alamo
T. Salt	1255	T. Silurian	T. Kirtland-Fruitland
B. Salt	2800	T. Montoya	T. Farmington
T. Yates	3000	T. Simpson	T. Pictured Cliffs
T. 7 Rivers		T. McKee	T. Menefee
T. Queen	3407	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	266	266	Red bed, red rock				
266	406	140	Red bed				
406	637	231	Red bed, sand				
637	866	229	Red rock, sand				
866	930	64	Red bed				
930	1078	148	Red rock, anhydrite				
1078	1255	177	Anhydrite				
1255	2033	778	Salt, anhydrite				
2033	2552	519	Salt, gyp, anhydrite				
2552	2602	50	Salt, anhydrite				
2602	2748	146	Salt, gyp, anhydrite				
2748	2839	91	Anhydrite, gyp				
2839	2919	80	Anhydrite, gyp, lime				
2919	2960	41	Anhydrite, brown lime				
2960	2996	36	Brown lime				
2996	3050	54	Lime				
3050	3078	28	Lime, anhydrite				
3078	3170	92	Lime sand				
3170	3195	25	Lime				
3195	3447	252	Lime				
3447	3604	157	Lime, shale, and brown fine grain sand.				
	T.D.						

(This well was originally completed in the Yates zone on November 11, 1951.)

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.

December 20, 1954

(Date)

Company or Operator Humble Oil & Refining Company

Address Box 2347, Hobbs, New Mexico

Name M. M. Ryznar

Position or Title District Superintendent

jmb