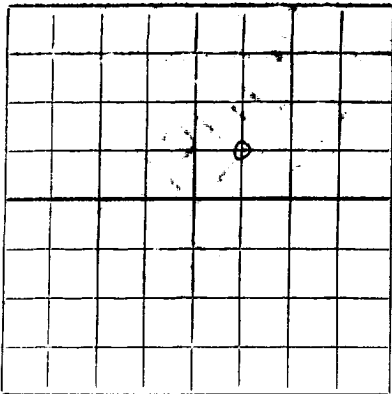


N.

(Revised 7/1/52)
(Form C-106)



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 QUINTUPLICATE.

Well No. **32-20**, in **SW** 1/4 of **NE** 1/4, of Sec. **20**, T. **12-S**, R. **32-E**, NMPM.
NE Caprock Queens Pool, **Lea** County.
Well is **1980** feet from **North** line and **1980** feet from **East** line of Section **20**. If State Land the Oil and Gas Lease No. is **E 1274**.
Drilling Commenced **10-26**, 19**54** Drilling was Completed **November 8**, 19**54**
Name of Drilling Contractor **Brantly Drilling Company, Inc.**
Address **109 Capital Building, Midland, Texas**
Elevation above sea level at Top of Tubing Head **4380**. The information given is to be kept confidential until _____, 19____.

OIL SANDS OR ZONES

No. 1, from **3008** to **3032** 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 _____ 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	32 & 24	New	318	Texas	-	-	surface
5 1/2	15.5	New	2997	float	-	-	oil string

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	318	175	HOWCO	9.3	-
7 7/8	5 1/2	2997	250	HOWCO	9.2	-

RECORD OF PRODUCTION AND STIMULATION

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

HOWCO Sandfrac 10,000 gal 1 1/2-2 1/4/gal - Press. 2300
Result of Production Stimulation **158 BO in 39 hrs 16/64" TP 50, CP 450#, GOR 131/1, Gty. 37.5 API**
Depth Cleaned Out **3032**

ORD OF DRILL-STEM AND SPECIAL TESTS

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

TOOLS USED

Rotary tools were used from 0 feet to 3032 feet, and from 3008 feet to 3032 feet, and from 3032 feet to 3032 feet.
Cable tools were used from 3008 feet to 3032 feet, and from 3032 feet to 3032 feet.
All was

PRODUCTION

Put to Producing November 8, 1954
OIL WELL: The production during the first 24 hours was 100 barrels of liquid of which 100 % was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 37.5

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.	1443	T. Devonian		T. Ojo Alamo			
T. Salt	1542	T. Silurian		T. Kirtland-Fruitland			
B. Salt	2267	T. Montoya		T. Farmington			
T. Yates	2267	T. Simpson		T. Pictured Cliffs			
T. 7 Rivers		T. McKee		T. Menefee			
T. Queen	3008	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	440	440	surface sd & gravel				
440	1440	1000	redbeds				
1440	1540	100	anhy.				
1540	2270	730	salt				
2270	2400	130	anhy (Yates)				
2400	3008	608	anhy, salt and sand				
3008	3032	24	sand - 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.

Company or Operator M. A. MACHRIS Address 811 Midland Tower Building
Name A. Bindel Position or Title
11-22-54 (Date)