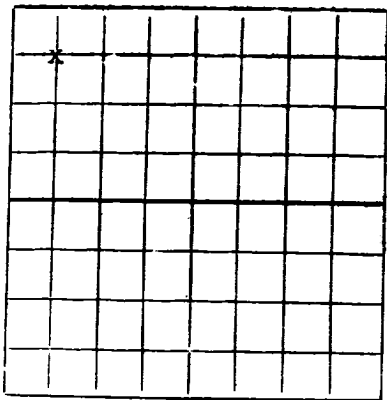




AREA 640 ACRES
LOCATE WELL CORRECTLY

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. If State Land submit 6 Copies

Warren-Bradshaw Exploration Co.
(Company or Operator)

State "D"
(Lease)

Well No. 4, in NW 1/4 of NW 1/4, of Sec. 21, T. 17, R. 33, NMPM.

Maljamar

Pool,

Lea

County.

Well is 660 feet from N line and 660 feet from W line

of Section 21. If State Land the Oil and Gas Lease No. is

Drilling Commenced 3-22, 1956 Drilling was Completed 4-21, 1956

Name of Drilling Contractor Warren-Bradshaw Exploration Co.

Address National Bank of Tulsa Bldg., Tulsa, Okla.

Elevation above sea level at Top of Tubing Head 4190'. The information given is to be kept confidential until

OIL SANDS OR ZONES

No. 1, from 4248' to 4446' 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	301	Tex. Pattern	None	None	Surface Pipe
5 1/2"	15 1/2	New	4234	Halliburton	None	None	Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12"	8 5/8"	301	200	Pumped		
7 7/8"	5 1/2"	4234	200	Pumped		

RECORD OF PRODUCTION AND STIMULATION

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

Treated open hole from 4234' to 4448' with 12,000 gallons oil and 12,000 lbs. sand

Result of Production Stimulation Flowed 109 BOPD

Depth Cleaned Out

RECORD 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 surface feet to 4235 feet, and from _____ feet to _____ feet.
Cable tools were used from 4235 feet to 4448 feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing 4-21, 1956
OIL WELL: The production during the first 24 hours was 109 barrels of liquid of which 100 % was oil; _____ % was emulsion; _____ % water; and _____ % was sediment. A.P.I. Gravity 38
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.	<u>1395'</u>	T. Devonian	_____
T. Salt	<u>1510'</u>	T. Silurian	_____
B. Salt	<u>2565'</u>	T. Montoya	_____
T. Yates	<u>2725'</u>	T. Simpson	_____
T. 7 Rivers	<u>2875'</u>	T. McKee	_____
T. Queen	<u>3705'</u>	T. Ellenburger	_____
T. Grayburg	<u>4115'</u>	T. Gr. Wash.	_____
T. San Andres	_____	T. Granite	_____
T. Glorieta	_____	T. _____	_____
T. Drinkard	_____	T. _____	_____
T. Tubbs	_____	T. _____	_____
T. Abo	_____	T. _____	_____
T. Penn.	_____	T. _____	_____
T. Miss.	_____	T. _____	_____
T. Ojo Alamo	_____		
T. Kirtland-Fruitland	_____		
T. Farmington	_____		
T. Pictured Cliffs	_____		
T. Menefee	_____		
T. Point Lookout	_____		
T. Mancos	_____		
T. Dakota	_____		
T. Morrison	_____		
T. Penn.	_____		
T. _____	_____		
T. _____	_____		
T. _____	_____		
T. _____	_____		

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	230'	230'	Lime				
230'	1395'	1165'	Red Beds				
1395'	1510'	115'	Anhydrite				
1510'	2565'	1055'	Salt & Anhydrite				
2565'	2725'	160'	Anhydrite				
2725'	2875'	150'	Sand, Shale & Anhydrite				
2875'	3705'	830'	Anhydrite & Shale				
3705'	4115'	410'	Dolomite, Anhydrite & Shale				
4115'	4240'	125'	Dolomite				
4240'	4448'	208'	Sandy Dolomite				

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 Warren-Bradshaw Exp Co Address Box 1417 Lovelland, Tex (Date) 5/12/56
Name W.H. Reed Position or Title Dist Prod Supt