

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

~~Natron-Bradshaw Exploration Co.~~
(Company or Operator)

State #1
(Lease)

Well No. 3, in 54 1/4 of 34 1/4, of Sec. 21, T. 175, R. 34E, NMPM.

Malabar

Pool, _____

County.

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

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

Drilling Commenced Sept. 13, 1955 Drilling was Completed Nov. 1, 1955

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.....4177..... The information given is to be kept confidential until
..... 19.....

OIL SANDS OR ZONES

No. 1, from 4254 to 4443 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	305	Texas Pattern	None	None	Surface pipe
5 1/2"	15 1/2	NEW	4249	Halliburton	None	None	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
12"	8 5/8	305	200	Pumped		
7 7/8	5 1/2	4249	200	Pumped		

RECORD OF PRODUCTION AND STIMULATION

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

Treated open hole 4245' to 4250' with 500 gallons of acid and fractured with

12,000 gallons oil and 11,000 lbs. same

Flowed 87 8020

Result of Production Stimulation.....

...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 250 feet to 4250 feet, and from feet to feet.
Cable tools were used from 4250 feet to 4443 feet, and from feet to feet.

PRODUCTION

Put to Producing November 5, 1955

OIL WELL: The production during the first 24 hours was 87 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.	1385'		T. Devonian		T. Ojo Alamo
T. Salt	1535'		T. Silurian		T. Kirtland-Fruitland
B. Salt	2560'		T. Montoya		T. Farmington
T. Yates	2720'		T. Simpson		T. Pictured Cliffs
T. 7 Rivers	2880'		T. McKee		T. Menefee
T. Queen	3710'		T. Ellenburger		T. Point Lookout
T. Grayburg	4100'		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	250	250	Line				
250	1385	1135	Red beds				
1385	1535	150	Anhydrite				
1535	2560	1025	Salt & anhydrite				
2560	2720	160	Anhydrite				
2720	2880	160	Sand, Shale & anhydrite				
2880	3710	830	Anhydrite & Shale				
3710	4100	390	Dolomite, anhy. & Shale				
4100	4250	150	Dolomite				
4250	4443	193	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.

November 7, 1955

Company or Operator. Harrow-Bradshaw Exploration Co. Address. 202 West Bldg., Midland, Texas
Name. J. M. [Signature] Position or Title. Division Manager