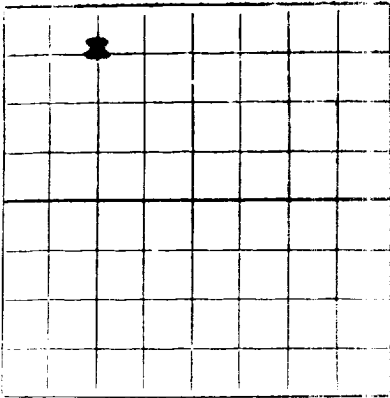




AREA 640 ACRES
LOCATE WELL CORRECTLY

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

Buffalo Oil Company State **"B"**
(Company or Operator) (Lease)

Well No. **3H**, in **NE** $\frac{1}{4}$ of **NW** $\frac{1}{4}$ of Sec. **36**, T. **20S**, R. **37E**, NMPM.
Eumont Oil Pool, **Lea** County.

Well is **660** feet from **North** line and **1980** feet from **West** line
of Section **36**. If State Land the Oil and Gas Lease No. is **B-2366**

Drilling Commenced **February 21**, 19**57** Drilling was Completed **March 9**, 19**57**

Name of Drilling Contractor **Alexander Drilling Company**

Address **Odessa, Texas**

Elevation above sea level at Top of Tubing Head **3510 R.D.B.** The information given is to be kept confidential until
not confidential

OIL SANDS OR ZONES

No. 1, from _____ to _____ 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	24#	New	352.61	Float	NONE		Surface
5-1/2	14&15.5#	New	3800'	Blair Float	NONE		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
12-1/4	8-5/8	361.31	184 2%	Plug		
7-7/8	5-1/2	3800'	160 10% Incor	Plug		
			160 2% Reg.			

RECORD OF PRODUCTION AND STIMULATION

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

Perfs. 3752'-64'. Fraced w/ 10,000 gals. lease crude and 5,000# sand. Load oil flowed back at rate of 26 BOPD. Did not recover all of load before 2nd. perforation job.

Set retreivable BP at 3730'. Perforated 3674'-84'. Swabbed 3 hrs. and well kicked off flowing.

Result of Production Stimulation Well flowed at rate of 110 BOPD natural from 3774'-84' w/ a GOR of 1231, CP 260, TP 60, 22/64" choke.

Depth Cleaned Out _____

BOARD OF DRILL-STEM AND SPECIAL TEST

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 3800 feet, and from feet to feet.
 Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing March 23, 19 57.
 OIL WELL: The production during the first 24 hours was 110 barrels of liquid of which 100 was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity. not taken
 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. 1288	T. Devonian	T. Ojo Alamo	
T. Salt	T. Silurian	T. Kirtland-Fruitland	
B. Salt. 2562	T. Montoya	T. Farmington	
T. Yates. 2707	T. Simpson	T. Pictured Cliffs	
T. 7 Rivers. 2959	T. McKee	T. Menefee	
T. Queen. 3520	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	1288		Sh. & sd.				
1288	1490		Anhy. & salt				
1490	2562		Salt				
2562	2707		Anhy.				
2707	2959		Anhy., Dolo., & sd.				
2959	3520		Dolo., Anhy., & sd.				
3520	3800		sd., Anhy., & Dolo.				

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 Buffalo Oil Company
 Name
 Address 203 Carper Bldg., Artesia, N.M.
 Position or Title Dist. Supt.