

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico
JAN 18 11 44 AM '67

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 QUINTUPLETS. If State Land submit 6 Copies

The Eastland Drilling Company
(Company or Operator) **Asociate State**
(Lease)

Well No. **1**, in **NE** $\frac{1}{4}$ of **SW** $\frac{1}{4}$, of Sec. **23**, T. **10-3**, R. **31-2**, NMPM.
Midland Pool, **Chaves** County.

Well is **1980'** feet from **west** line and **1980'** feet from **south** line
of Section **25**. If State Land the Oil and Gas Lease No. is **L-1836**

Drilling Commenced **11-6**, 19 **66**. Drilling was Completed **11-26**, 19 **66**.

Name of Drilling Contractor **The Eastland Drilling Company**
Address **730 Petroleum Life Building, Midland, Texas 79701**

Elevation above sea level at Top of Tubing Head **4403'**
_____, 19 _____. The information given is to be kept confidential until
(Plugging completed Jan. 14, 1967)

Dry Hole

OIL SANDS OR ZONES

No. 1, from **None** to **None**. No. 4, from **None** to **None**.
No. 2, from **None** to **None**. No. 5, from **None** to **None**.
No. 3, from **None** to **None**. No. 6, from **None** to **None**.

IMPORTANT WATER SANDS

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

None
No. 1, from **None** to **None**. feet.
No. 2, from **None** to **None**. feet.
No. 3, from **None** to **None**. feet.
No. 4, from **None** to **None**. feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
6 3/8	24	Used	355	LAPLIN	--	None	Surface casing
4 1/2	9.5#	Used	4800	BLWCO	3501	4122-4130	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
1 1/2	6 3/8	355	225		10.0 gal.	--
7 7/8	4 1/2	4500	350	Pump & Plug	11.27 gal.	--
--	4 1/2	4800	25	Pump & Plug	11.27 gal.	--
7 7/8	--	3000	35	Displacement	10.67 gal	16.5 bbls
7 7/8	--	1600	25	Displacement	10.67 gal	12 bbls
7 7/8	--	400		Displacement	10.67 gal.	6.5 bbls.
7 7/8	--	15'	5	Displacement	10.67 gal.	1.5 bbls.

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

Perforated 4 1/2" casing from 4122-4130'. Treated w/1100 gals 15% acid, swabbed back load water. Treated w/3000 gals 28% acid. Lacked 40 bbls recovering load water in 36 hrs swabbing.

Result of Production Stimulation. No oil recovery swabbing. Failed to recover load water.

4448'

Depth Cleaned Out.

RECORD OF DRILL-STEM AND SPECIAL TS

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

PRODUCTION

Put to Producing ~~Not Producing~~, 19.....

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

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

T. Anhy.	1200'
T. Salt	1500'
B. Salt	2130'
T. Yates	2220'
T. 7 Rivers	
T. Queen	2674
T. G.	3210
T. San Andres	3462
T. Glorieta	
T. Drinkard	
T. Tubbs	
T. Abo	
T. Penn	
T. Miss	

Northwestern New Mexico

T. Devonian	
T. Silurian	
T. Montoya	
T. Simpson	
T. McKee	
T. Ellenburger	
T. Gr. Wash	
T. Granite	
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.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	130	130	surface rock & shells				Deviation Survey
130	1300	1170	bedrock & shells				Depth
1300	2220	920	salt & anhydrite				Degrees
2220	2720	500	sand, gyp, anhydrite				
2720	2915	195	anhydrite, gyp, salt streaked				365
2915	3462	547	anhydrite, gyp, sand				3/4
3462	4500	1038	lime				995
							1570
							2330
							2865
							3214
							3465
							3890
							4293
							4500
<i>351 :1 4076 - 4200'. Tool open 2 hours w/weak blow of air. Recovered 140' drilg. mud w/ very slight show of oil & gas 181(30') 1376 psi, 17 0psi, P.F.-181 psi, P.SI(60') = 1197 psi. Hydrostatic 2441 psi.</i>							

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.

January 17, 1967

Company or Operator *The Eastland Drilling Company* Address
 Name *George S. Neal* Position or Title Superintendent
730 Petroleum Life Building, Midland, Texas