

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease  
State  Fee

5. State Oil & Gas Lease No.  
7777 --

1a. TYPE OF WELL  
OIL WELL  GAS WELL  DRY  OTHER \_\_\_\_\_

b. TYPE OF COMPLETION  
NEW WELL  WORK OVER  DEEPEN  PLUG BACK  DIFF. RESVR.  OTHER \_\_\_\_\_

2. Name of Operator  
**The Eastland Drilling Company**

3. Address of Operator  
**730 Petroleum Life Building, Midland, Texas 79701**

4. Location of Well  
UNIT LETTER **N** LOCATED **467** FEET FROM THE **South** LINE AND **2310** FEET FROM \_\_\_\_\_

THE **West** LINE OF SEC. **23** TWP. **21S** RGE. **37E** NMPM

15. Date Spudded **August 9, 1967** 16. Date T.D. Reached **Sept. 2, 1967** 17. Date Compl. (Ready to Prod.) **Sept. 7, 1967** 18. Elevations (DF, RKB, RT, GR, etc.) **3403 DF** 19. Elev. Casinghead **3392**

20. Total Depth **7350** 21. Plug Back T.D. **7318** 22. If Multiple Compl., How Many **single** 23. Intervals Drilled By Rotary Tools **0-7350** Cable Tools **--**

24. Producing Interval(s), of this completion - Top, Bottom, Name  
**Abo Formation Top 6806' Bottom 7278'**

25. Was Directional Survey Made **No**

26. Type Electric and Other Logs Run  
**Sonic - Gamma Ray, Dual Induction-Laterolog, Density, Neutron, Microlog**

27. Was Well Cored **No**

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
12 3/4	34	352	15"	300 sks - 2% CaCl	None
8 5/8	24 & 28	2952	11"	250 sks - 6% Gel, 100sks-2% gel	None
4 1/2	11.6 & 10.5	7350	7 7/8	850 sks - 10% gel, 200sx 2% gal	None

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
None				

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2" SUX	6743	6710

31. Perforation Record (Interval, size and number) **1 - 0.42" jet hole @ 6806, 6835, 6847, 6870, 6884, 6913, 6955, 6964, 6975, 6999, 7011, 7019, 7069, 7087, 7089, 7150, 7249, 7278.**

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6806 - 7278	10,000 gals 15% HCL acid and 27 ball sealers

33. PRODUCTION

Date First Production **Sept. 7, 1967** Production Method (Flowing, gas lift, pumping - Size and type pump) **Flowing** Well Status (Prod. or Shut-in) **Producing**

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas-Oil Ratio
9-8-67	24	22/64	→	139.6	236	7.4	1690

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
150	Packer	→	139.6	236	7.4	40.5

34. Disposition of Gas (Sold, used for fuel, vented, etc.) **Vented** Test Witnessed By **George D. Neal**

35. List of Attachments  
**Logs (GR-S, LL, DL, N, ML, DI)**

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED *George D. Neal* TITLE **Superintendent** DATE **9-12-67**

## INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

### INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

#### Southeastern New Mexico

#### Northwestern New Mexico

T. Anhy <u>1238'</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>1318'</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>2390'</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2541'</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>2710'</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3374'</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andre <u>3948'</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>5158'</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry <u>5540'</u>	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>6050'</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard <u>6488'</u>	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>6685'</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

#### FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	140	140	Sand and surface rock				
140	1320	1180	Redbed				
1320	2390	1070	Anhydrite, gyp, salt				
2390	2952	562	Anhydrite, gyp				
2952	7350	4398	Lime				
<p><b>Drill stem Test #1 6840 to 7053'. Tool open 2 hours with gas to surface in 10 minutes @ 94 MCF/Day, decreasing to 10 MCF/day. Recovered 620' oil and gas cut mud and 1300' of 40.5 gravity oil. Initial Flow 278#, Final Flow 590#, 30 minutes shut-in 1133#. Hydrostatic - 3240#.</b></p>							
<p><b>Drill stem Test #2 7054' to 7350'. Tool open 90 minutes w/gas to surface in 12 minutes @ 45 MCF/day, decreasing to 12 MCF/Day. Recovered 585' of oil and gas cut mud and 585' of 40.4 gravity oil. Initial flow 185#, Final Flow 486#, Initial shut-in (30') 2451 psi, Final shut-in (30') 2222 psi, Hydrostatic 3293#.</b></p>							