

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-105
Revised 10-1-78

API#30-015-25428

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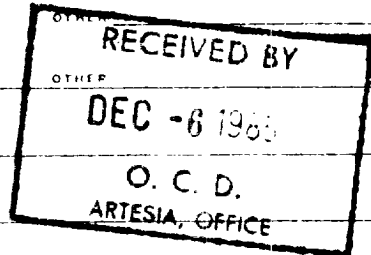
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
L-6867-3

1a. TYPE OF WELL **Botm**
OIL WELL ☒ GAS WELL ☐ DRY ☐
b. TYPE OF COMPLETION
NEW WELL ☒ REPAIR OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐

7. Unit Agreement Name
8. Farm or Lease Name
State "32"
9. Well No.
4
10. Field and Pool, or Wildcat
Herradura Bend (Delaware)

2. Name of Operator
The Eastland Oil Company ✓
3. Address of Operator
P.O. Drawer 3488, Midland, Texas 79702



4. Location of Well
UNIT LETTER **F** LOCATED **1652** FEET FROM THE **North** LINE AND **2283** FEET FROM
THE **West** LINE OF SEC. **32** TWP. **22S** RGE. **28E** NMPM

11. County
Eddy

15. Date Spudded **10-26-85** 16. Date T.D. Reached **11-19-85** 17. Date Compl. (Ready to Prod.) **11-23-85** 18. Elevations (DF, RKB, RT, GR, etc.) **3040' GR, 3041' DF** 19. Elev. Casinghead **3038'**
20. Total Depth **2461** 21. Plug Back T.D. **---** 22. If Multiple Compl., How Many **No** 23. Intervals Drilled By Rotary Tools **---** Cable Tools **0-2461**
24. Producing Interval(s) of this completion - Top, Bottom, Name
2441' - 2461' (open hole) Delaware Sand 25. Was Directional Log Made **No**

26. Type Electric and Other Logs Run
Welex Gamma Ray Log 27. Was Well Cored **No**

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24	381'	12-1/4"	250 sx Class C 2% CaCl2	None (Circ)
4-1/2"	9.5	2441	*8" & 6"	300 sx Lite & 200 sx 50-50 poz w/6# salt/sx	None (Circ)
*Reduced hole from 8" to 6" @2417'					

LINER RECORD				TUBING RECORD			
SIZE	DEPTH SET	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET	
				2" EUE	2443'	-----	

31. Information hereon (Interval, size and number)
None (open hole)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2441-2461	1500 gals gelled lease oil & 3000# 20-40 sand

33. PRODUCTION
Date First Production **11-29-85** Production Method (Flowing, gas lift, pumping - Size and type pump) **Pumping 2" X1-1/2" Insert pump** 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
12-1-85	24	10-42"SPM	→	20	TSTM	0	----
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
----	10#	→	20	TSTM	0	41.5	

34. Disposition of Gas (sold, used for fuel, vented, etc.) **Vented** Test Witnessed By **Jon Smith**

35. List of Attachments
Gamma Ray Logs (No deviation surveys made in cable tool hole)

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 Chas. L. Arac TITLE Vice President-Production DATE 12-4-85

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division 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 radioactivity logs run in 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 _____ 175 _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ 385 _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____ 2145 _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Quartz _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Padonok _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Industry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilte _____	T. _____
T. Drinkard _____	T. Delaware Sand _____ 2439 _____	T. Entrada _____	T. _____
T. Abco _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Pennian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ 2439 _____ to _____ 2461 _____	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 _____ 40 _____ to _____ 55 _____ feet	WL @ 30'
No. 2, from _____ to _____ feet	
No. 3, from _____ to _____ feet	
No. 4, from _____ to _____ feet	

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	40	40	Caliche and gravel				
40	55	15	Sand and gravel				
55	175	120	Shale and sand				
175	385	210	Anhy & gyp, shale				
385	1455	1070	Salt & anhy				
1455	1700	245	Salt				
1700	1815	115	Anhy				
1815	2145	330	Salt				
2145	2374	229	Anhy				
2374	2406	32	Black Shale				
2406	2439	33	Lime				
2439	2461	22	Sand				