

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State ☐ Fee ☒
5. State Oil & Gas Lease No.

10. TYPE OF WELL	OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
11. TYPE OF COMPLETION	NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

RECEIVED

DEC 23 1981

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

7. Unit Agreement Name	
8. Farm or Lease Name	Harroun "A"
9. Well No.	4
13. Field and Pool, or Wellcat	Herradura Bend Delaware

UNIT LETTER	I	LOCATED	1652	FEET FROM THE	South	LINE AND	972	FEET FROM	
TWP.	22-S	RGE.	28-E	NMFM					

15. Date Spudded	11-5-81	16. Date T.D. Reached	12-4-81	17. Date Compl. (Ready to Prod.)	12-8-81	18. Elevations (DF, RFB, RT, GR, etc.)	3040' GR, 3041' DF	19. Elev. Casing Head	3038'
20. Total Depth	2489'	21. Plug Back T.D.	No	22. If Multiple Compl., How Many	No	23. Intervals Drilled by		24. Intervals Drilled by	

24. Producing Interval(s), of this completion - Top, Bottom, Name	2470' - 2489' Delaware Sand	25. Was Directional Survey Made	No
26. Type Electric and Other Logs Run	Schlumberger Gamma Ray	27. Was Well Cased	No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./Ft.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	23	404'	10"	300 sx Class C - 2% CaCl ₂ (circ. 80 sx)	None
4 1/2"	9.5	2470'	8"	300 sx Howco Lite + 200 sx 50-50 Poz. (circ. 60 sx)	None

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
	None				2 3/8	2480'	None

31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
Open hole (6 1/4") 2470-2489'				DEPTH INTERVAL			
Packer shoe at 2470'				2470-2489'			
				AMOUNT AND KIND MATERIAL USED			
				No treatment - natural (open hole)			

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
12-8-81		Pumping				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. Per Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
12-17-81	24	10-42 SPM		55	8	0	145
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
---	20#		55	8	0	41.5	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed by
Used for fuel	Travis Reed

35. List of Attachments
Gamma Ray Log

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	DATE
George E. Reed	12-22-81
Vice President-Production	

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 on the well and a summary of oil and gas 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, from 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 1135).

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy 895'	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt 1440'	T. Strawn	T. Kirtland Fruitland	T. Penn. "C"
B. Salt 2175'	T. Abo	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Bevenian	T. Mancos	T. Madison
T. Queen	T. Sullivan	T. Point Lookout	T. Elbert
T. Grayburg	T. Monterey	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Quar
T. Gila	T. Mahoe	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinbury	T. Gu. Wash	T. Morrison	T.
T. Tubb	T. Granite	T. Todilite	T.
T. Dickinson	T. Delaware Sand 2470'	T. Entrada	T.
T. Abo	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.

OIL OR GAS SANDS OR ZONES

No. 1, from 2470' to 2489'	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

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
Surface	210	210	Gravel, rock, shale				
210	365	155	Gyp & shale				
365	895	530	Salt & Gyp				
895	1440	545	Anhydrite				
1440	1735	295	Salt				
1735	1835	100	Anhydrite				
1835	2175	340	Salt				
2175	2280	105	Anhydrite				
2280	2470	190	Shale				
2470	2489	19	Sand				