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

Form O-105
Revised 11-4-8

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San. of Mines 1

1a. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐ JUL 20 1978

b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐ O.B.C.

2. Name of Operator
The Eastland Oil Company

1. Indicate Type of Lease
State ☐ Fee ☒

2. Lease No. or Lease Name
Harroun "A"

3. Well No.
2

4. State of Leasehold or Wellhead
Harroun Sand
Undesignated Delaware

3. Address of Operator
P. O. Drawer 3488, Midland, Texas 79702

4. Location of Well
UNIT LETTER A LOCATED 330 FEET FROM THE North 976 FEET FROM

THE East LINE OF SEC. 32 TWP. 22S RGE. 28E NMPM Eddy

15. Date Spudded 4-30-78 16. Date T.D. Reached 5-27-78 17. Date Compl. (Ready to Prod.) 5-31-78 18. Elevations (DF, RKB, RT, GR, etc.) 3012' GR, 3013' DF 19. Elev. Casinghead 3012'

20. Total Depth 2476 21. Plug Back T.D. No 22. If Multiple Compl., How Many No 23. Intervals Drilled By Rotary Tools Cable Tools 0-2476

24. Producing Interval(s), of this completion - Top, Bottom, Name
Delaware Sand: 2465' - 2476'

25. Was Directional Survey Made No

26. Type Electric and Other Logs Run
Schlumberger Gamma Ray

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
8-5/8	24	358	10"	250 sx Class C, 2% CaCl ₂	None
4-1/2	9.5	2465	8"	200 sx Class C - Pozmix	None
				300 sx Light w/6# salt	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
		NONE		

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2" EUE	2454	-

31. Perforation Record (Interval, size and number)
None (open hole)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2465 - 2476	250 gal. 7-1/2% HCL acid
	3500 gal gelled lease oil
	w/2500# 20/40 sand

33. PRODUCTION

Date First Production 6-16-78	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - 2" x 1-1/2" x 12' insert pump	Well Status (Prod. or Shut-in) Producing
Date of Test 7-17-78	Hours Tested 24	Choke Size 13
Flow Tubing Press. -	Casing Pressure 10 psi	Calculated 24-Hour Rate 13
	Oil - Bbl. 13	Gas - MCF TSTM
	Water - Bbl. 11	Gas - Oil Ratio 41.6

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Insufficient gas for lease fuel

Test Witnessed By
Travis Reed

35. List of Attachments
Gamma Ray

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 L. Neal* TITLE Superintendent DATE 7/18/78

INSTRUCTIONS

This form is to be filed with the appropriate district office of the State seal not later than 30 days after the completion of any newly-trilled or desolved well. It shall contain a complete log of the well, including a summary of all available tests conducted, including well logs, tests. All items reported shall be measured in the case of the newly drilled wells, true vertical depths shall also be reported. For multiple completions, item 3, paragraph 4 shall be reported for each zone. The form is to be filed in duplicate except on state land, where six copies are required.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Aub.	900	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	1460	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	2165	T. Aboka	T. Pictured Cliffs	T. Penn. "D"
T. Yates		T. Moss	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 Qtzite
I. Glorieta		T. McKee	Base Greenhorn	T. Granite
T. Paddock		T. Ellenburger	T. Dakota	
T. Bluebry		T. Gr. Wash	T. Morrison	
T. Tubb		T. Granite	T. Todilto	
T. Drinkard		T. Delaware Sand	2448	T. Entrada
T. Abo		T. Bone Springs	T. Wingate	
T. Wolfcamp		T.	T. Chino	
T. Penn.		T.	T. Pennian	
T. Cisco (Bough C)		T.	T. Penn. "A"	

OIL OR GAS SANDS OR ZONES

2448 2467

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 None 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 and shale				
210	360	150	gyp and shale				
360	900	540	salt and gyp				
900	1460	560	anhydrite				
1460	1725	265	salt				
1725	1830	105	anhydrite				
1830	2165	335	salt				
2165	2260	95	anhydrite				
2260	2448	188	Lime and black shale				
2448	2467	19	Sand				