

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

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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.

7. Unit Agreement Name

8. Farm or Lease Name

Chaparral 10

9. Well No.

1

10. Field and Pool, or Wildcat

Pitchfork Ranch Atoka

12. County

Lea

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

Enron Oil & Gas Company

3. Address of Operator

P. O. Box 2267, Midland, Texas 79702

4. Location of Well

UNIT LETTER B LOCATED 990 FEET FROM THE north LINE AND 1980 FEET FROM

THE east LINE OF SEC. 10 TWP. 25S RGE. 34E NMPM

15. Date Spudded
2/25/87

16. Date T.D. Reached
2/25/87

17. Date Compl. (Ready to Prod.)
5/23/87

18. Elevations (DF, RKB, RT, GR, etc.)
3340.8' GR

19. Elev. Casinghead
3340.8'

20. Total Depth
15,440'

21. Plug Back T.D.
14,100'

22. Multiple Compl., How Many

23. Intervals Drilled By
Rotary Tools

Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name

14,017-14,029 (Atoka)

25. Was Directional Survey Made

26. Type Electric and Other Logs Run

None

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
13-3/8	61#	624	17-1/2	265 HLC & 250 C1 C	Circulated
9-5/8	36 & 40#	5200	12-1/4	2000 HLC & 745 C1 C	Circulated
7	26#	13250	8-3/4	850 TLW & 350 C1 H	None

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
4-1/2	12960	15440	325	

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8	12,964	MWL SA 12,964

31. Perforation Record (Interval, size and number)

14,106 - 14,118 (.32" 25)

14,017 - 14,029 (.32" 24)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
14649-702 (Morrow)	Sq. w/40 sx. C1 H
14106-118 (Atoka)	Sq. w/70 sx. C1 H
14017-029 (Atoka)	1500 gal 15% HF acid

33. PRODUCTION

Date First Production 5/29/87		Production Method (Flowing, gas lift, pumping – Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 6/1/87	Hours Tested 24	Choke Size 16/64"	Prod'n. Per Test Period →	Oil – Bbl. 4	Gas – MCF 120	Water – Bbl. 0	Gas – Oil Ratio 30
Flow Tubing Press. 950	Casing Pressure Sealed	Calculated 24- Hour Rate →	Oil – Bbl.	Gas – MCF	Water – Bbl.	Oil Gravity – API (Corr.) 56.0	

34. Disposition of Gas (sold, used for fuel, vented, etc.)

Sold

Test Witnessed By

35. List of Attachments

C-104

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

Betty Gildon

TITLE

Regulatory Analyst

DATE

6/2/87

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 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

Rustler _____
 T. Anhy _____ 935
 T. Salt _____
 T. Salt _____
 T. Yates _____
 T. 7 Rivers _____
 T. Queen _____
 T. Grayburg _____
 T. San Andres _____
 T. Glorieta _____
 T. Padlock _____
 T. Blinberry _____
 T. Tubb _____
 T. Drinkard _____
 T. Leonard Shale _____ 9090
 T. Wolfcamp Lime _____ 12216
 T. Lower Wlfcp Sh _____ 12864
 T. Base Cherry Canyon Mkr _____ 6553

Northwestern New Mexico

T. Cherry _____ 6310
 T. Strawn _____ 13780
 T. Atoka Shale _____ 13905
 T. Abigail MD _____ 13918
 T. Devonian _____
 T. Morrow Lime _____ 14436
 T. Morrow Clastic _____ 14640
 T. B¹ Sd Zone _____ 15010
 T. Lower Morrow SH _____ 15170
 T. Ellenburger _____
 T. Gr. Wash _____
 T. Granite _____
 T. Delaware Sand _____
 T. Bone Springs Lime _____ 9268
 T. 1st BS Sd _____ 10314
 T. 2nd BS Sd _____ 10876
 T. 3rd BS Sd _____ 12024
 T. Ojo Alamo _____
 T. Kirtland-Fruitland _____
 T. Pictured Cliffs _____
 T. Cliff House _____
 T. Menefee _____
 T. Point Lookout _____
 T. Mancos _____
 T. Gallup _____
 T. Base Greenhorn _____
 T. Dakota _____
 T. Morrison _____
 T. Todilto _____
 T. Entrada _____
 T. Wingate _____
 T. Chinle _____
 T. Permian _____
 T. Penn. "A" _____
 T. Penn. "B" _____
 T. Penn. "C" _____
 T. Penn. "D" _____
 T. Leadville _____
 T. Madison _____
 T. Elbert _____
 T. McCracken _____
 T. Ignacio Qtzite _____
 T. Granite _____

OIL OR GAS SANDS OR ZONES

No. 1, from Morrow 15256 to 15308
 No. 2, from Morrow 14905 to 14939
 No. 3, from Morrow A 14649 to 14702
 No. 4, from Atoka 14106 to 14118
 No. 5, from Atoka 14017 to 14029
 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
0	5200	5200	Salt, Anhy				
5200	8197	2997	100% Sand				
8197	13809	5611	Lime, Sand, Shale				
13808	14943	1135	Chert, Sh, Lm, Sd				
14943	15440	497	Sand, Lime, Shale				

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 JUN 3 1987
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