

CONFIDENTIAL

SUBMIT IN DUPLICATE

N.M. OIL CONS. COM.

JX 1980

FORM 3160-4

1001-0137

Expires: February 28, 1995

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

LEASE DESIGNATION AND SERIAL NO.

NM 30400

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Hallwood 12 Federal #10

9. API WELL NO.

30 025 32895

10. FIELD AND POOL, OR WILDCAT

Red Hills Bone Spring

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec 12, 25S, 33E

12. COUNTY OR PARISH
Lea13. STATE
NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other MAY 12 11 10 AM '95

2. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. GENVR. ☐ Other

2. NAME OF OPERATOR

Enron Oil & Gas Company

3. ADDRESS AND TELEPHONE NO.

P. O. Box 2267, Midland, Texas 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface

660' FNL & 1880' FWL

At top prod. interval reported below

660' FNL & 1880' FWL

At total depth

660' FNL & 1880' FWL

14. PERMIT NO.

DATE ISSUED

-

3-15-95

15. DATE STUDDED

3-27-95

16. DATE T.D. REACHED

4-11-95

17. DATE COMPL. (Ready to prod.)

4-15-95

18. ELEVATIONS (DP, RKB, RT, CR, ETC.)*

3409' GR

19. ELEV. CASINGHEAD

3409'

20. TOTAL DEPTH, MD & TYD

12,550'

21. PLUG BACK T.D., MD & TYD

12,446'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

12,550'

12,446'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TYD)*

12,238'-12,282' (3rd Bone Spring)

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Z-Densilog-Comp Neutron-GR

27. WAS WELL CORRED

No

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

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
11-3/4	42	671	14-3/4	350 Prem Plus	Circulated
8-5/8	32	4928	11	1200 Prem H Lite & 200 Prem	Circulated
5-1/2	17	12537	7-7/8	914 Prem + & 299 50/50 poz A	TOC 5150'

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8	12218	

31. PERFORATION RECORD (Interval, size and number)

12,238'-12,262' (.36" 96)

12,262'-12,282' (.36" 80)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
12,262'-12,282'	3,000 gals 15% HCl
	Frac w/3747 bbls fluid & 310,296# sand

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
4-21-95		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5-2-95	24	22/64	→	400	703	61	1758
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
	725	→				40.0	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold

35. LIST OF ATTACHMENTS

Logs

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Betty Gildon

TITLE

Regulatory Analyst

DATE

5/11/95

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Delaware	0	721	Redbeds & Anhy
Bone Springs	721	4928	Salt, Anhy
Wolfcamp	4928	8450	Lime, Sand
	8450	12550	Sand, Shale, Lime

38.

GEOLOGIC MARKERS

NAME	MEAS. DEPTH	VERT. DEPTH
Delaware	5121	5121
Bone Springs	9286	9286
Wolfcamp	12360	12360

