

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

5. 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 #1

9. API WELL NO.

30 025 32050

10. FIELD AND POOL, OR WILDCAT

Red Hills (Bone Spring)

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

Sec 12, T25S, R33E

12. COUNTY OR PARISH

Lea

13. STATE

NM

1a. TYPE OF WELL:

OIL WELL ☒GAS WELL ☐DRY ☐Other ☐

b. TYPE OF COMPLETION:

NEW WELL ☒WORK OVER ☐DEEP-EN ☐PLUG BACK ☐DIFF. REMV. ☐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' FSL & 1980' FWL

At top prod. interval reported below

660' FSL & 1980' FWL

At total depth

660' FSL & 1980' FWL

14. PERMIT NO.

DATE ISSUED

6-22-93

15. DATE SPUDDED

7-17-93

16. DATE T.D. REACHED

8-29-93

17. DATE COMPL. (Ready to prod.)

9-22-93

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

3367.8' GR

19. ELEV. CASINGHEAD

3367.8' GR

20. TOTAL DEPTH, MD & TVD

13,900'

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

13,245'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

X

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

12,230-12,340 (Bone Spring)

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

ZDL/CN/GR, DLL/MLL/GR, CN/GR,

27. WAS WELL CORED

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 H-40	42#	646'	14-3/4	351 sx C1 C	Circulated
8-5/8 S-80	32#	973	11	1620 sx PS lite C &	Circulated
8-5/8 K-55	32#	5126		200 sx C1 C	
5-1/2 N-80	17#	8477	7-7/8	1581 sx C1 C	T.S. TOC 8508'

29. 5-1/2 LS-110 & TCA-125

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					3-1/2	12059	12059

31. PERFORATION RECORD (Interval, size and number)

12,230'-12,267' & 12,310'-12,340' (134 .35")

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
12230-12340	CIBP at 13,280' + 35' Cement
	No treatment

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
9-22-93		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9-28-93	24	40/64	→	65	0	1	0
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
30	0	→	ACCEPTED FOR RECORD				42.0

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

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

9/30/93

*(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.
	0	3325	Anhy, Salt
	3325	3780	Anhy
	3780	4210	Dolomite
	4210	4885	Salt
	4885	5150	Limestone
Delaware	5150	5500	Sand
Cherry Canyon Mkr	5500	6465	Sand, Limestone
	6465	7323	Sand, Limestone, Shale
Bone spring Lime	7323	9405	Limestone, Shale
	9405	10405	Limestone, Shale, Sand
3rd B.S. Sand &	10405	11005	Limestone, Shale
Wolfcamp	11005	12430	Sand, Shale, Limestone
	12430	13900 TD	Shale, Limestone

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Delaware	5154	
Cherry Canyon Mkr	6456	
Bone Spring Lime	9271	
3rd B.S. Sand	11943	
Wolfcamp	12370	