

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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 #2

9. API WELL NO.

30 025 32167

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
Lea13. STATE
NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:

OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ 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 State requirements)

At surface

330' FSL & 1980' FEL
At top prod. interval reported below330' FSL & 1980' FEL
At total depth

330' FSL & 1980' FEL

14. PERMIT NO.

DATE ISSUED

8-3-93

15. DATE SPUDDED

11-10-93

16. DATE T.D. REACHED

12-7-93

17. DATE COMPL. (Ready to prod.)

12-20-93

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

3367.10

19. ELEV. CASINGHEAD

3367.10

20. TOTAL DEPTH, MD & TVD

12,600

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

12,405

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)*

12,160'-12,304' Bone Spring

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Comp Z-Densilog, Comp Neutron, GR Caliper

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#	655	14-3/4	351 Sx C1 C	Circulated
8-5/8 S-80	32#	990	11	1570 sx PS Lite C &	
8-5/8 K-55	32#	5147		200 sx C1 C	CIRCULATED
5-1/2 P-110	17#	12514	7-7/8	1340 50/50 poz & 245 C1 H	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					None		

31. PERFORATION RECORD (Interval, size and number)

12,160'-12,304' (176 .35")

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
12,160-12,304	146,313 gals Purgel HT & 170,900# 20/40 Interprop Plus

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
12-23-93		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12-24-93	24	16/64	→	777	0	133	0
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
-	1900	→				41.0	

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

TEST WITNESSED BY

N/A

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

12/30/93

*(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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Bone Spring & Wolfcamp	0	680	Shale	Bone Spring 3rd BS Sand Wolfcamp	9266	
	680	4855	Anhy & Salt		11982	
	4855	5147	Limestone		12399	
	5147	5790	Sand			
	5790	7700	Sand, Shale			
	7700	9190	Sand, Shale, LS			
	9190	11985	Shale, LS			
	11985	12600	Sand, Shale, Limestone			

38.

GEOLOGIC MARKERS