

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 19623

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
N.M. OIL CONS. COMMISSION

P.O. BOX 1982

HOBBS, NEW MEXICO 88240

8. FARM OR LEASE NAME, WELL NO.

Vaca 13 Federal, #2

9. API WELL NO.

30 025 32182

10. FIELD AND POOL, OR WILDCAT

Red Hills Bone Spring

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

Sec 13, 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. REMOVR. ☐ 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 & 1180' FEL

At top prod. interval reported below

660' FNL & 1180' FEL

At total depth

660' FNL & 1180' FEL

14. PERMIT NO.

DATE ISSUED

30-025-32182

8-10-93

15. DATE SPUNDED

12-16-93

16. DATE T.D. REACHED

1-7-94

17. DATE COMPL. (Ready to prod.)

1-11-94

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

3356.9' GR

19. ELEV. CASINGHEAD

3356.9'

20. TOTAL DEPTH, MD & TVD

12,600'

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

12,362'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

X

ROTARY TOOLS

CABLE TOOLS

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

12,240'-12,264' (Bone Spring)

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

ZDL/CN/GR/C & DLL/MLL/GR/C

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#	657'	14-3/4"	351 C1 C	Circulated
8-5/8"	32#	5,035'	11"	1287 PSL C & 200 C1 C	Circulated
5-1/2"	17#	12,475'	7-7/8"	1990 50-50 poz	Temp Survey TOC @ 3800'

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					N/A		

31. PERFORATION RECORD (Interval, size and number)

12,240'-12,264' (.39" 96)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
12240'-12264'	117,292 gals purgel & 123,500# 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)	
1-21-94		Flowing					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO	
1-23-94	24	16/64	→	426	0	142	0	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)		
-	1110	→				40.0		

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

N/A

TEST WITNESSED BY

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

1/25/94

*(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	1725	Redbed, Salt, Anhydrite
	1725	5020	Salt, Anhy
	5020	5035	Anhy, Limestone
Delaware	5035	6400	Limestone
	6400	9010	LS, Sand, Shale
	9010	11470	LS, Shale
Bo Spring	11470	12600	LS, Sd, Sh
B.S. & Wolfcamp		TD	

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Delaware	5182	
Bone Spring	9260	
3rd B.S. Sand	11985	
Wolfcamp	12366	

RECEIVED

RECEIVED