

CONFIDENTIAL
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 24490

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Diamond 18 Federal #5

9. API WELL NO.

30 025 33078

10. FIELD AND POOL, OR WILDCAT

Red Hills Bone Spring

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

Sec 18, T25S, R34E

12. COUNTY OR PARISH
Lea13. STATE
NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

12. TYPE OF WELL: OIL ☒ GAS ☐ DRY ☐ Other _____

b. TYPE OF COMPLETION:

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

2. NAME OF OPERATOR

Enron Oil & Gas Company

3. ADDRESS AND TELEPHONE NO.

P. O. Box 2267, Midland, Tx 79702 (915) 686-3714

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

At surface

2130' FSL & 660' FEL

At top prod. interval reported below

2130' FSL & 660' FEL

At total depth

2130' FSL & 660' FEL

14. PERMIT NO.

DATE ISSUED

-

8-25-95

12. COUNTY OR PARISH
Lea13. STATE
NM

15. DATE SPUDDED: 16. DATE T.D. REACHED: 17. DATE COMPL. (Ready to prod.): 18. ELEVATIONS (OF, RKB, RT, CR, ETC.):* 19. ELEV. CASINGHEAD

9-15-95

10-3-95

10-13-95

3335' GR

3335'

20. TOTAL DEPTH, MD & TYD: 21. PLUG BACK T.D., MD & TYD: 22. IF MULTIPLE COMPLEMENTS, HOW MANY? 23. INTERVALS DRILLED BY: 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TYD)* 25. WAS DIRECTIONAL SURVEY MADE

12540

12388

12220-12248 (3rd Bone Spring)

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DAG/SL, ZDL/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 ST&C	42	685	14-3/4	350 Prem +	Circulated
8-5/8 K-55 ST&C	32	5037	11	1400 Prem	Circulated
5-1/2 CF-95	17	12479	7-7/8	1557 Prem	TOG @ 4600' per Temp Survey.

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACER SET (MD)
					None		

31. PERFORATION RECORD (Interval, size and number)

12220-12248 (.41" 112)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
12220-12248	83,000 gals medallion frac 3000 fluid with 140,000# 20/40 Interprop

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
10-19-95		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10-21-95	24	24/64	→	245	504	84	2057
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY (API) (CORR.)	
-	135	→				40.3	

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

Sold

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

Betty Gildon

TITLE

Regulatory Analyst

DATE

10/23/95

*(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	976	Surface-Redbeds
Delaware	976	5037	Salt & Anhy
Delaware	5037	7965	Lime, Sand
Delaware	7965	8700	Lime, Shale, Sand
Delaware	8700	12370	Lime, Shale
Delaware	12370	12540	Shale

38.

GEOLOGIC MARKERS

NAME	MEASURED DEPTH	TRUE DEPTH
Delaware	5270	5270
Bone Spring	9894	9894
Wolfcamp	12370	12370

