

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

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

5. LEASE DESIGNATION AND SERIAL NO.

NM 14497-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Diamond 7 Federal #4

9. API WELL NO.

30 025 32433

10. FIELD AND POOL, OR WILDCAT

Red Hills (Bone Spring)

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

Sec 7, T25S, R34E

12. COUNTY OR
PARISH

Lea

13. STATE

NM

12. TYPE OF WELL:

OIL
WELL ☒GAS
WELL ☐DRY ☐Other ☐

13. 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 any State requirements)*

At surface

2080' FNL & 560' FWL

At top prod. interval reported below

2080' FNL & 560' FWL

At total depth

2080' FNL & 560' FWL

14. PERMIT NO.

DATE ISSUED

2-22-93

15. DATE SPUDDED

3-16-94

16. DATE T.D. REACHED

4-7-94

17. DATE COMPL. (Ready to prod.)

4-18-94

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

3400.4' GR

19. ELEV. CASINGHEAD

3400.4'

20. TOTAL DEPTH, MD & TVD

12600'

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

12480'

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

X

CABLE TOOLS

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

12248'-12298' Bone Spring

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Comp Z-Densilog, Comp Neutron, GR & Temperature Survey

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 | 42 | 657 | 14-3/4 | 351 C1 C | CIRCULATED |
| 8-5/8 | 32 | 5055 | 11 | 1425 PSL C | CIRCULATED |
| 5-1/2 | 17 | 12573 | 7-7/8 | 1824 PSL H | T.S. TOC At 5200' |

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)

12248'-12298' (.38", 200)

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|---|
| 12248-12298 | 10,000 gals 30# linear gel prepad & 30,000 gal Medallion |
| | 3500 pad & 52,000 gal Medallion |
| | 3000 20/40 sand |

33. PRODUCTION

| DATE FIRST PRODUCTION | | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) | | | | | WELL STATUS (Producing or shut-in) | |
|-----------------------|-----------------|--|-------------------------|----------|------------|-------------------------|------------------------------------|--|
| 4-22-94 | | Flowing | | | | | Producing | |
| DATE OF TEST | HOURS TESTED | CHOKED SIZE | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF. | WATER—BBL. | GAS-OIL RATIO | |
| 4-28-94 | 24 | 16/64 | → | 607 | 658 | 18 | 1084 | |
| FLOW, TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE | OIL—BBL. | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.) | | |
| - | 1625 | → | | | | 42.7 | | |

34. DISPOSITION OF GAS (Sold, 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 TITLE Regulatory Analyst

DATE 4/29/94

*(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. |
|--|---|---|--|
| Delaware & Cherry Canyon & Bone Spring Wolfcamp | 0 658 5050 10900 11920 12105 | 658 5050 10900 11920 12105 12600 | Redbed Anhy, Salt Sand, Limestone, Shale Limestone, Shale, Sand Limestone, Shale, Sand Limestone, Shale |

38. GEOLOGIC MARKERS

| NAME | TOP | |
|--|--|------------------|
| | MEAS. DEPTH | TRUE VERT. DEPTH |
| Delaware Cherry Canyon Bone Spring 3rd Bone Sp Sd Wolfcamp | 5242 6496 9265 11943 12360 | |

RECEIVED

MAY 17 1994

OCD NUMBER
OFFICE