

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other  
instructions  
reverse side)FORM APPROVED  
OMB NO. 1004-0137  
Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

NM 17226A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Federal 22 No. 1

9. API WELL NO.

30-005-20392

10. FIELD AND POOL OR WILDCAT

Wildcat 968371

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

Sec. 22, T13S, R30E

12. COUNTY OR PARISH

Chaves

13. STATE

New Mexico

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1. TYPE OF WELL:

OIL WELL ☐GAS WELL ☒DRY ☐OTHER ☐

2. TYPE OF COMPLETION:

NEW WELL ☐WORK OVER ☐PERF. EN ☐PLUG BACK ☐DIFF. EXHAUST ☐OTHER ☐

2. NAME OF OPERATOR

Boyd &amp; McWilliams Energy Group, Inc.

3. ADDRESS AND TELEPHONE NO.

8030 N. Central Suite 750 Dallas, Texas 75206 214-891-8866

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

At surface 1980' FSL &amp; 1980' FWL

At top prod. interval reported below 1902' FSL 2080' FWL

At total depth 1899' FSL 2076' FWL

1898

14. PERMIT NO.

DATE ISSUED

6-20-97

15. DATE SPECIFIED

7-28-97

16. DATE T.D. REACHED

1-6-98

17. DATE COMPL. (Ready to prod.)

2-12-98

18. ELEVATIONS (DF, EKB, ST, CR, ETC.)\*

KB 3949' DF 3948'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD &amp; TVD

9847' MD

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

9740' (CIBP)

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)\*

9702' - 9710'

25. WAS DIRECTIONAL SURVEY MADE

No YES

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray Neutron

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

| CASING SIZE/CHARGE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | TOP OF CEMENT, CEMENTING RECORD | AMOUNT PULLED |
|--------------------|-----------------|----------------|-----------|---------------------------------|---------------|
| 12 3/4"            | 34#             | 400'           | 15"       | 500 sx. Class C                 | 0'            |
| 8 5/8"             | 24#             | 2027'          | 11"       | 200 sx. Class C                 | 0'            |
| 5 1/2"             | 15.5 & 17#      | 8110'          | 7 7/8"    | 215 sx. 50/50 Poz               | 0'            |
| 2 7/8"             | 6.5#            | 9837'          | 4 3/4"    | 135 sx. Modified Super H        | 0'            |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | BACKS CEMENT* | SCREEN (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|------|----------------|-----------------|
|      |          |             |               |             |      |                |                 |

31. PERFORATION RECORD (Interval, size and number)

9745' - 9764' 4 jsfp

CIBP @ 9740'

9702' - 9710' 4 spf

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|----------------------------------|
| 9702' - 9710'       | 1500 gals 7 1/2" Ferchek SC      |
|                     |                                  |
|                     |                                  |
|                     |                                  |

33. BUREAU OF LAND MANAGEMENT  
ROSWELL RESOURCE A PRODUCTION

DATE FIRST PRODUCTION 2-12-98 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or Shut-In) Shut-In

DATE OF TEST 2-20-98 MOONS TESTED 24 CROCK SIZE 18/64" PROD'N. FOR TEST PERIOD 7 OIL—BBL. 370 GAS—MCF. 0 WATER—BBL. 2857 GAS-OIL RATIO

FLOW. TUBING PRESS. 200 CASING PRESSURE 0 CALCULATED 24-HOUR RATE 7 OIL—BBL. 370 GAS—MCF. 0 WATER—BBL. OIL GRAVITY-API (CORR.)

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

Vented

TEST WITNESSED BY

Randy Ford

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

Engineering Technician

DATE

4-27-98

\*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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PAGE.03

SUMMARY OF  
drill-stem, log  
recoveries:  
FORMATION

pper Morrow

ower Morrow

TOTAL P.04

| 38. GEOLOGIC MARKERS |       |        |                             |                  |
|----------------------|-------|--------|-----------------------------|------------------|
| FORMATION            | TOP   | BOTTOM | DESCRIPTION, CONTENTS, ETC. | NAME             |
|                      |       |        |                             | MEAS. DEPTH      |
|                      |       |        |                             | TRUE VERT. DEPTH |
| pper Morrow          | 9702' | 9718'  |                             |                  |
| ower Morrow          | 9245' | 9774'  |                             |                  |