

Oil Cons.  
N.M. Div. Dist. 2  
1501 W. Grand Avenue  
Alameda, NM 88210  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFOR APPROVED  
OMB NO. 1004-0137  
Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

NM 056376

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Mallon 30 Federal 43

9. API WELL NO.

30-025-34448

10. FIELD AND POOL OR WILDCAT

Quail Ridge; Morrow

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

Sec 30 T-19S- R-34E

12. COUNTY OR PARISH  
Eddy13. STATE  
NM

## 1a. TYPE OF WELL:

OIL WELL ☐ GAS WELL ☒ DRY ☐ Other

## b. TYPE OF COMPLETION:

NEW WELL ☐ WORK OVER ☐ DEEP-EN ☒ PLUG BACK ☐ DIFF. CENVR. ☐ Other

## 2. NAME OF OPERATOR

Gruy Petroleum Management Co.

## 3. ADDRESS AND TELEPHONE NO.

P O Box 140907 Irving Tx. 75014-0907

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

At surface

At top prod. interval reported below 860' FEL &amp; 1980' FSL

At total depth 860' FEL &amp; 1980' FSL

14. PERMIT NO.

DATE ISSUED

## 15. DATE SPUNDED

10-15-02

## 16. DATE T.D. REACHED

11-1-02

## 17. DATE COMPL. (Ready to prod.)

01-08-03

## 18. ELEVATIONS (DF, RKB, RT, OR, ETC.)\*

3666' GR

## 19. ELEV. CASINGHEAD

## 20. TOTAL DEPTH, MD &amp; TVD

13778'

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

13315'

## 22. IF MULTIPLE COMPL., HOW MANY\*

## 23. INTERVALS DRILLED BY

## ROTARY TOOLS

All

## CABLE TOOLS

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

## 25. WAS DIRECTIONAL SURVEY MADE

Yes

## 26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Spaced Neutron GRL, Dual Laterlog Micro Guard, Cement Bond Log

## 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 |
|-------------------|-----------------|----------------|-----------|---------------------------------|---------------|
| 13 3/8"           | J-55 - 54.4 #   | 657'           | 17 1/2"   | 400' surface                    |               |
| 9 5/8"            | K-55 - 40 #     | 4217'          | 12 1/4"   | 1800 sx surface                 |               |
| 5 1/2"            | N-80 - 17 #     | 13800'         | 7 7/8"    | 2515 sx interfill circ surface  |               |

## 29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE   | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|--------|----------------|-----------------|
|      |          |             |               |             | 2 3/8" | 13090'         | 13090'          |

## 31. PERFORATION RECORD (Interval, size and number)

13332 - 13380 6 SPF 84 Holes

13264 - 13299 6 SPF 114 Holes

13202 - 13234 4 SPF 128 Holes

13202 - 13234 6 SPF 192 Holes CIBP 13325

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED        |
|---------------------|-----------------------------------------|
| 13332 - 13380       | 3000 gal 75/25% HCL & Methanol          |
| 13332 - 13380       | 2303 bbls Hybor G35-7% KCL              |
|                     | 100800# 20/40 Interprop                 |
| 13202 - 13299       | 71100 gal 45# gel 7% w/ CO <sub>2</sub> |

## 33. PRODUCTION

39300# 20/40 Interprop

## DATE FIRST PRODUCTION

01-08-03

## PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

Flowing

## WELL STATUS (Producing or shut-in)

Producing

| DATE OF TEST        | HOURS TESTED    | CHOKE SIZE              | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF.   | WATER—BBL.              | GRAB OIL—BBL. |
|---------------------|-----------------|-------------------------|-------------------------|----------|------------|-------------------------|---------------|
| 01-13-03            | 24              | open                    |                         | -0-      | 27         | -3-                     | NA            |
| FLOW. TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE | OIL—BBL.                | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.) |               |
| -0-                 | -0-             |                         | -0-                     | 27       | -3-        | NA                      |               |

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

Sold

## 35. LIST OF ATTACHMENTS

Electric logs and Inclination Summary No C-122 due to low volume. Well to be TA for possible future collection well.

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

SIGNED

Zeno Farris

TITLE

Manager Operations Admin.

DATE

04-08-03

\*(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.

ZA Apache Ridge Bone Spring

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):

38.

GEOLOGIC MARKERS

| FORMATION | TOP   | BOTTOM | DESCRIPTION, CONTENTS, ETC. | NAME | TOP         |                  |
|-----------|-------|--------|-----------------------------|------|-------------|------------------|
|           |       |        |                             |      | MEAS. DEPTH | TRUE VERT. DEPTH |
| Strawn    | 11080 |        |                             |      |             |                  |
| Morow     | 12763 |        |                             |      |             |                  |

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BUREAU OF LAND MANAGEMENT

ROSWELL OFFICE