

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**CONFIDENTIAL**
IN DUPLICATE
See other instructions
on reverse sideFORM APPROVED
OMB NO. 1004-0137
Expires February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO

Jic 464

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

N/A

8. FARM OR LEASE NAME, WELL NO

Jicarilla 464 No. 8

9. API REF. NO

30-039-24253

10. FIELD AND POOL, OR WILDCAT

Cabresto Canyon: Ojo Alamo Ext

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

OR AREA
Sec. 29, T30N-R3W12. COUNTY OR PARISH
Rio Arriba13. STATE
NM19. ELEV. CASINGHEAD
N/A23. INTERVALS
DRILLED BY
ROTARY TOOLS
CABLE TOOLS
Yes
N/A25. WAS DIRECTIONAL SURVEY MADE
N/A27. WAS WELL CORED
N/A

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL
OIL ☐ GAS ☐
WELL ☐ WEL ☒ DRY ☐ OTHER

b. TYPE OF COMPLETION

NEW ☐ WORK ☐
WELL ☐ OVER ☐
DEEP- ☐ PLUG ☐ DIFF ☒
EN ☐ BACK ☐ RESVR ☐ Recompletion

2. NAME OF OPERATOR

Mallon Oil Company

3. ADDRESS AND TELEPHONE NO

P.O. Box 3256, Carlsbad, NM 88220 (505) 885-4596

4. LOCATION OF WELL

(Report location clearly and in accordance with any State requirements)

At surface 1850' FSL, 1450' FWL (NE SW) Unit K

At top prod. interval reported below 1850' FSL, 1450' FWL (NE SW) Unit K

At total depth 1850' FSL, 1450' FWL (NE SW) Unit K

14. PERMIT NO.
N/ADATE ISSUED
N/A12. COUNTY OR PARISH
Rio Arriba13. STATE
NM19. ELEV. CASINGHEAD
N/A23. INTERVALS
DRILLED BY
ROTARY TOOLS
CABLE TOOLS
Yes
N/A25. WAS DIRECTIONAL SURVEY MADE
N/A27. WAS WELL CORED
N/A

15. DATE SPUDDED

10/10/88

16. DATE TD REACHED

10/15/88

17. DATE COMP (Ready to Prod)

1/28/98

18. ELEVATION (DF, RKB, RT, GR, ET)

7197' GL

19. ELEV. CASINGHEAD
N/A23. INTERVALS
DRILLED BY
ROTARY TOOLS
CABLE TOOLS
Yes
N/A25. WAS DIRECTIONAL SURVEY MADE
N/A27. WAS WELL CORED
N/A

20. TOTAL DEPTH, MD & TVD

4200'

21. PLUGBACK TD, MD & TVD

3690'

22. IF MULTIPLE COMP.,
HOW MANY*

N/A

23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

Yes

N/A

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

3256'-3308'

Ojo Alamo

25. WAS DIRECTIONAL SURVEY MADE
N/A27. WAS WELL CORED
N/A

26. TYPE ELECTRIC AND OTHER LOGS RUN

Existing

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 |
|-------------------|--------------|----------------|-----------|---------------|------------------|---------------|
| Existing 8 5/8 | 34 | 140 | 12 1/4 | 1455 | 177 | 8 |
| Existing 4 1/2 | 10.5 | 4187 | 7 7/8 | 100 | 306 | 8 |
| | | | | +125 | 221 | |

29.

LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT * | SCREEN (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|----------------|-------------|--------|----------------|-----------------|
| N/A | | | | | 2-3/8" | 3092' | 3093' |

30. TUBING RECORD

| 31. PERFORATION RECORD (Interval, size, and number) | 32. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. |
|--|---|
| 3256'-3308' 4 jsfp 208 holes CIBP 3690' | DEPTH INTERVAL (MD) 3256'-3308' AMOUNT AND KIND OF MATERIAL USED 2500 gals of 7-1/2 % acid frac 58,000 lbs sand |

33 *

PRODUCTION

33.

| | | | | | | | |
|-----------------------|-----------------|---|------------------------|-----------|-------------|----------------------------------|---------------|
| DATE FIRST PRODUCTION | | PRODUCTION METHO (Flowing, gas lift, pumping - size and type of pump) | | | | WELL STAT (Producing or Shut In) | |
| 1/28/98 | | Flowing | | | | Producing | |
| DATE OF TEST | HOURS TESTED | CHOKE SIZE | PROD'N FOR TEST PERIOD | OIL - BBL | GAS - MCF | WATER - BBL | GAS-OIL RATIO |
| 1/26/98 | 24 | 3/8" | → | 0 | 1492 | 30 | N/A |
| FLOW TBG PRESS | CASING PRESSURE | CALCULATED 24-HOUR RATE | OIL - BBL | GAS - MCF | WATER - BBL | OIL GRAVITY - API (CORR.) | |
| 460 | 0 | → | 0 | 1492 | 30 | N/A | |

34. DISPOSITION OF GAS

(Sold, used for fuel, vented, etc.)

Sold

TEST WITNESSED BY

Kisor

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 H. J. Davis Production Analyst

DATE

4/20/98

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

Title 18 U.S.C. 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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37. SUMMARY OF POROUS ZONES (Show all important zones of porosity and content thereof, rated intervals; and all drill-stem, tests, including depth intervals tested, cushion used, time tool open, flowing and shut-in pressures, and permeability.)

| FORMATION | TOP | BOTTOM | PERMEABILITY, COEFFICIENTS, ETC. | NAME | TOP | |
|-----------|-----|--------|----------------------------------|-----------------|-------------|------------------|
| | | | | | MEAS. DEPTH | TRUE VERT. DEPTH |
| | | | | Ojo Alamo | 3244' | |
| | | | | Kirtland | 3488' | |
| | | | | Fruitland | 3652' | |
| | | | | Pictured Cliffs | 3771' | |
| | | | | Lewis | 3865' | |