

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT --" for such proposals.

SUBMIT IN TRIPLICATE

FORM APPROVED

Budget Bureau No. 1004-0135

Expires March 31, 1993

5. Lease Designation and Serial No.

Jic 464

6. Indian, Allottee or Tribe Name

Jicarilla Apache Tribe

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

Jicarilla 464 No. 5

9. Well API No.

30-039-24309

10. Field and Pool, or Exploratory Area

Cabresto Canyon; Tertiary

11. County or Parish, State

Rio Arriba, New Mexico

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
- ☐ Subsequent Report
- ☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
- ☐ Recompletion
- ☐ Plugging Back
- ☐ Casing Repair
- ☐ Altering Casing
- ☒ Other: Temporarily Abandon
- ☐ Change of Plans
- ☐ New Construction
- ☐ Non-Routine Fracturing
- ☐ Water Shut-Off
- ☐ Conversion to Injection
- ☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this zone.)

Mallon Oil Company is requesting to temporarily abandon this well according to the attached procedure. The well was originally completed in the Pictured Cliffs Formation and was plugged back to test the Ojo Alamo and lower San Jose Formations. The Lower San Jose Formation proved to be wet and was not fractured stimulated. There are additional upper San Jose benches that need to be tested before plugging this wellbore. Mallon Oil Company anticipates testing the potential of this well within two (2) years.

14. I hereby certify that the foregoing is true and correct

Signed

John Zellitti

Title

District Petroleum Engineer

Date

01/31/01

Approved B

/s/ Brian W. Davis

Title

Lands and Mineral Resources

Date

MAR 15 2001

Conditions of approval, if any

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

Project: Temporarily abandoned the wellbore and perform a mechanical casing integrity test to 500 psig for 30 minutes.

Completion Procedure

- 1) MIRU workover rig, flat tank, & rig pump.
- 2) ND wellhead, NU BOP, TOO H w/ 2 3/8" tbg.
- 3) RIH w/ 4 1/2" CIBP on 2 3/8" tbg & set CIBP @ 1,550' KB. ✓
- 4) Circulate hole w/ 10 gals Baker / Petrolite corrosion inhibitor mixed in 25 bbls 2% KCl water.
- 5) Perform mechanical casing integrity test as follows:
 - Install pressure chart recorder on casing.
 - Pressure casing to 500 psig.
 - Hold pressure for 30 minutes (Must have less than 10% loss in 30 minutes).

Note: Notify BLM & NM OCD prior to test for witnessing.

- 6) TOO H & lay down 2 3/8" tbg, load casing with 2% KCl water.
- 7) ND BOP, NU wellhead, install tbg valve w/ bull plug.
- 8) RDMO workover rig.

Note: Always keep kill string in well for any shut-ins.

Filter all completion & kill fluids to 5 micron.

Record all wellhead pressures daily.

Record accurate swab data w/ initial fluid levels daily.

Record all depths corrected back to ORKB (Original rotary kelly bushing).

Think Safe - Be Safe!

1,050' FNL & 1,450' FEL

CHW

NE NW Sec. 31, T30N, R03W

East Blanco Field, Unit-C

Rio Arriba County, NM

Elev. GL @ 7,080'.

Elev. KB @ 7,092' (KB = 12').

Wellbore Diagram

137' KB

Surface Casing

8 5/8", 24#, J-55, set @ 137' KB.

Cmt w/ 120 sx Class-B w/2% CaCl₂.

Cmt circ. to surf.

Production Casing

4 1/2", 10.5#, J-55, new, set @ 4,078' KB.

1st Stage cmt: 200 sx Class-B w/2% Econolite.

2st Stage cmt: 175 sx 50/50 POZ w/2% gel&10% salt.

TOC per bond log @ 1,950' KB.

- EOT @ 1,637' KB.

- San Jose Perfs @ 1,600' - 1,685' KB.

CIBP @ 3,078' KB.

CIBP @ 3,650' KB.

Tubing

2 3/8", 4.7#, J-55, EUE

EOT @ 1,637' KB.

Perforations

San Jose:

1,600' - 1,618' 72 holes

1,672' - 1,685' 54 holes

- CIBP @ 3,078' KB. ✓

- Ojo Alamo Perfs @ 3,210' - 3,248' KB.

Ojo Alamo:

3,210' - 3,220' w/ 4 spf.

3,230' - 3,248' w/ 4spf.

Pictured Cliffs:

3,726' - 3,732' 13 holes

3,736' - 3,746' 21 holes

3,751' - 3,784' 67 holes

3,787' - 3,789' 5 holes

3,792' - 3,800' 17 holes

3,808' - 3,811' 7 holes

3,816' - 3,820' 9 holes

3,955' - 3,960' 11 holes

3,969' - 3,976' 15 holes

3,979' - 3,982' 7 holes

3,992' - 3,998' 13 holes

- CIBP @ 3,650' KB. ✓

- PC Perfs @ 3,726' - 3,998' KB.

4,078' KB

PBSD @ 4,030' KB.

TD @ 4,099' KB.

1,050' FNL & 1,450' FEL

JZ

NE NW Sec. 31, T30N, R03W

East Blanco Field, Unit-C

Rio Arriba County, NM

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Proposed Wellbore Diagram**Surface Casing**

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