

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
Budget Bureau No. 1004-0135
Expires March 31, 1993

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

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. Jic 464
2. Name of Operator Mallon Oil Company	6. If Indian, Allottee or Tribe Name Jicarilla Apache Tribe
3. Address and Telephone No. P.O. Box 2797 Durango, CO 81302 (970) 382-9100	7. If Unit or CA, Agreement Designation N/A
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 990' FNL and 790' FWL (NW NW) Unit D. Sec 32, T30N-R03W	8. Well Name and No. Jicarilla 464 No. 2
	9. Well API No. 30-039-24158
	10. Field and Pool, or Exploratory Area Cabresto Canyon; Tertiary
	11. County or Parish, State Rio Arriba County, New Mexico

12. 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 approval 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 Fruitland Coal, Ojo Alamo, Nacimiento and Lower San Jose Formations. The lower San Jose was capable of producing approximately 95 MCFD and 75 BWPD. 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 (John Zellitti)Title District Petroleum EngineerDate 01/31/01

(THIS SPACE FOR FEDERAL OR STATE OFFICE USE)

/s/ Brian W. Davis

Approved By _____

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 @ 1,964' KB.
- 4) Circulate hole w/ 10 gals Baker / Petrolite corrosion inhibitor mixed in 31 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!

Jicarilla 464 No.2

990' FNL & 790' FWL

Sec.32, T30N, R3W

East Blanco Field

Rio Arriba County, NM

Mallon Oil Company

11/16/00

JZ

Elev. GL @ 7,126'

Elev. KB @ 7,138' (12' KB)

Surface Casing

7 5/8", 26.4#, S-95, LTC, set @ 143' KB.

Cmt w/ 60 sx Class-B cmt.

9 7/8" hole.

Production Casing

4 1/2", 11.6#, J-55, LTC, set @ 4,098' KB.

Cmt w/ 250 sx Class-B & 125 sx 50/50 POZ.

Cir. to surface.

6 3/4" hole

Tubing

2 3/8", 4.7#, J-55, EUE, 8R tbg (63 jnts).

2 3/8" Seating Std. Nipple.

2 3/8", 4.7#, J-55, EUE, 8R tbg (1 jnt).

EOT @ 1,998' KB.

CIBP @ 2,451' KB.

CIBP @ 3,100' KB.

CIBP @ 3,589' KB.

CIBP @ 3,734' KB.

Perforations

San Jose:

2,014' - 2,028', 2,033' - 2,037',

2,044' - 2,060' w/ 2 spf (68 shots).

Nacimiento:

2,572' - 2,586', 2,640' - 2,644',

2,650' - 2,652' w/ 4 spf.

Ojo Alamo:

3,236' - 3,244', 3,250' - 3,252',

3,256' - 3,265', 3,270' - 3,278' w/ 4 spf.

Fruit Land:

3,670' - 3,705' Open Hole.

Picture Cliffs:

3,977' - 3,984', 3,988' - 3,996',

3,998' - 4,001', 4,010' - 4,014' w/ 4 spf.

Proposed San Jose Perfs:

1,588' - 1,596', 1,698' - 1,712'.

Wellbore Diagram

143'

4,098'

- EOT @ 1,998' KB.

- San Jose perfs @ 2,014'-2,060'.

- CIBP @ 2,451' KB.

- Nac Perfs @ 2,672'-2,752'.

- CIBP @ 3,100' KB.

- Ojo Alamo Perfs @ 3,236' - 3,278'.

- CIBP @ 3,589' KB.

- FL Perfs @ 3,670' - 3,705'.

- CIBP @ 3,734' KB.

- PC Perfs @ 3,977' - 4,014'.

PBSD @ 4,053' KB.

TD @ 4,100' KB.

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Rio Arriba County, NM

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1/31/01

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Tubing

NA

143'

Casing circulated w/ 10 gals Baker
Petrolite corrosion inhibitor mixed w/
31 bbls 2% KCl water.

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