

Form 100-5
(RPT 10-97)

**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

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Mallon Oil Company

3. Address and Telephone No.

P.O. Box 2797 Durango, CO 81302

(970)382-9100

4. Location of Well (Frontage, Sec., T., R., M., or Survey Description)

 1700' FNL and 1050' FWL (SW/NW) Unit F
Sec. 6, T30N R3W

 FORM 100-5
Budget Bureau No. 1004 0130
Expires March 31, 2003
5. Lease Designation and Serial No.
Jic 4586. If Indian, Allottee or Title Name
Jicarilla Apache Tribe

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

Jicarilla 458-6 No. 4

9. Well API No.

30-039-25950

10. Field and Pool, or Exploratory Area

East Blanco Field

11. County or Parish, State

Rio Arriba, NM

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: Pressure Test
- Casing
- ☐ Change of Plans
- ☐ New Construction
- ☐ Non-Routine Fracturing
- ☐ Water Shut-Off
- ☐ Conversion to Injection
- ☐ Dispose Water

 (Note: Report results of multiple completion or 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 surface/true locations and measured and true vertical depths for all markers and zones pertinent to this zone.)

**Mallon Oil Company pressure tested the production casing to 1900 psi on March 21, 2000
on the above referenced well**

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

Signed

Gay Davis

Title

Office Manager

Date 9/21/00

(1) IF SPACE FOR FEDERAL OR STATE AGENCY USE

Approved By

Title

Date

Conditions of approval, if any

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

ENERGY AND MINERALS DEPARTMENT

WELL DELIVERABILITY TEST REPORT FOR 1992

POOL NAME: BLANCO POOL SLOPE: 75 FORMATION: MESAVERDE METER NUMBER: 71728 01
 COMPANY: AMOCO PRODUCTION CO WELL NAME & NUMBER: STOREY C LS # 7 COMPLETION: CONVEN.
 UNIT: L SECTION: 34 TOWNSHIP: 28N RANGE: 9W GAS GRAV.: 724 GRAVITY X LENGTH: 3814 PRODUCED TH
 CASING OD 4.950 Casing ID 4.950 SET AT DEPTH 5396 TUBING OD 2.375 TUBING ID 1.995 TOP TBG PE 5268

DATE OF FLOW TEST FROM: 04/21/92 TO: 04/28/92 DATE SHUT IN PRESSURE MEASURED: 05/ 5/92

PRESSURE DATA - ALL PRESSURES IN PSIA

(a) Flowing Casing PSIA 409 (b) Flowing Tubing PSIA 405 (c) Flowing Meter PSIA 405 (d) Flow Chart Static Reading 404 (e) Meter Error (c) - (d) 1 (f) Friction Loss (a-c) or (b-c) 4
 (h) Corr. Meter (i) Avg. W Head (j) SI Casing Pressure (h+f) 372 (k) SI Tubing Pressure (Dwt) 434 (l) Pc=higher of (j) or (k) 434 (m) Del. Pressure Pd=Pc x 303

FLOW RATE CORRECTION (METER ERROR)

Integrated Volume - MCF/D 20 Corr. Factor (c)/(d) 1.0025 Sq. Root of Corr. Factor 1.0012 Corrected

WORKING PRESSURE CALCULATION

1-(e**(-S)) .2421 Fc 9.404 (Fc X Qm)**2 X 1000 35 R**2 9. Pt**2 138384 Pw**2 138392

DELIVERABILITY CALCULATION

D = Q X ((Pc**2 - Pd**2) / (Pc**2 - Pw**2))**n = 20 X ((96547 - 96547) / (96547 - 49964))**n = (1.9323)**n = (

REMARKS: OK - Lower side of Dual well

0-csg pressures

SUMMARY:
 PSIA h 368
 PSIA Pc 434
 MCFD Q 20
 PSIA Pw 372
 MCFD Pd 303
 D 32