

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

**Rio Chama Petroleum, Inc.**

3. Address and Telephone No.

**P. O. Box 23553, Santa Fe, NM 87502, (505) 986 9723**

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

**Unit B, Sec 28 - 24N - 1W**

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

5. Lease Designation and Serial No.

**NM SE 079352A**

6. If Indian, Allottee or Tribe Name

**N / A**

7. If Unit or CA, Agreement Designation

**N / A**

8. Well Name and No.

**Harrington Federal #3**

9. API Well No.

**30 - 039 - 05320**

10. Field and Pool, or Exploratory Area

**Blanco P. C. South**

11. County or Parish, State

**Rio Arriba County, 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 **Workovers**

☐ 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 work.)\*

See attached for workover procedure.

RECEIVED  
SEP 12 1997

OIL CON. DIV.  
DIST. 3

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

Signed

**President**

Title

Date

**8/28/97**

(This space for Federal or State office use)

Approved by

Title

**Chief, Lands and Mineral Resources**

Date

**SEP 11 1997**

Conditions of approval, if any:

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.

**RIO CHAMA PETROLEUM  
HARRINGTON FEDERAL #3  
Repair Report**

**AUGUST 13, 1997**

MI & RUSU. RIH with 3 7/8" bit and scraper.

**AUGUST 14, 1997**

Tag at 3008' KB. RIH and set RBP at 2956' KB (Fluid level 1040'). RIH with packer, tubing to 2943' KB. Test tubing and RBP to 500 psig. RIH with perforating gun and perforate 4 shots at 2890' KB. RIH with tubing and packer to 2627' KB. Squeeze with 100 sacks Class G +2% CaCl cement.

**AUGUST 15, 1997**

Pressure tubing to 500 psig for 5 minutes. Run in hole. Tag cement at 2482' KB. Drill cement from 2482' to 2679'. From 2679' to 2890'. Circulate hole clean at 2901'. Pressure casing to 500 psig.

**AUGUST 16, 1997**

Run in hole. Release RBP and pull out of hole. Run in hole with 95 joints (2998.30') 2 3/8" tubing. Tag PBTD at 3015' KB. Rig up to swab. Made twenty swab runs. Recovered 45 bbls. water. Final fluid level – 2700'. Final casing pressure – 0 psig. Shut down operations.