

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. Type of Well
GAS

2. Name of Operator
BURLINGTON RESOURCES OIL & GAS COMPANY

3. Address & Phone No. of Operator
PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M
790' FSL 1190' FWL, Sec.24, T-25-N, R-4-W, NMPM

5. Lease Number
Jic 124

6. If Indian, All. or Tribe Name

7. Unit Agreement Name

8. Well Name & Number
Arizona Jicarilla A #4

9. API Well No.
30-039-05886

10. Field and Pool
Blanco P.C. South

11. County and State
Rio Arriba Co, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment

Type of Action

☒ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other -

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut off
☐ Conversion to Injection

13. Describe Proposed or Completed Operations

It is intended to plug and abandon the subject well according to the attached procedure.

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

Signed [Signature] (KLM3) Title Regulatory Administrator Date 1/7/99
TLW

(This space for Federal or State Office use)
APPROVED BY [Signature] Title Lands and Mineral Resources Date 1/1/1999

CONDITION 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.

Surface Co's in attached ltr.

PLUG & ABANDONMENT PROCEDURE

01-06-99

Arizona Jicarilla A #4
South Blanco Pictured Cliffs
790 FSL & 1190 FWL; SW, Section 24, T-25-N, R-4-W
Rio Arriba Co., New Mexico
AID: 274301

Note: All cement volumes use 100% excess outside pipe and 50' excess inside, unless noted. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures.

1. Install and/or test rig anchors. Prepare blow pit. Comply with all NMOCD, BLM and Burlington safety rules and regulations.
2. MOL and RU daylight pulling unit. Blow well down; kill with water if necessary. ND wellhead and NU BOP and stripping head; test BOP. Prepare and tally 1-1/4" IJ workstring
3. **Plug #1 (Pictured Cliffs interval, Fruitland, Kirtland and Ojo Alamo tops, 3384' - 2862'):** Set 2-7/8" wireline CIBP at 3384'. RIH with tubing and tag CIBP. Load casing with water and circulate clean. Pressure test casing to 500#. If casing does not test, spot or tag subsequent plugs as appropriate. Mix 16 sxs Class B cement and spot a balanced plug inside casing above the CIBP to isolate the Pictured Cliffs interval and cover Ojo Alamo top. TOH with tubing.
4. **Plug #2 (Nacimiento top, 1990' - 1890'):** Perforate 3 HSC squeeze holes at 1990'. If casing tested after plug #1, then establish rate into squeeze holes. Mix and pump 49 sxs Class B cement down 2-7/8" casing, squeeze 35 sxs cement outside 2-7/8" casing and leave 14 sxs cement inside casing displacing to 1500' to cover Nacimiento top. WOC and tag cement. If casing did not test, then set a wireline 2-7/8" cement retainer at 1940' and cement with 35 sxs outside and 5 sxs inside. TOH and LD tubing. If casing did not pressure test after plug #1, then WOC and pressure test casing to 500#.
5. **Plug #3 (7-5/8" Surface casing at 154'):** Perforate 3 HSC squeeze holes at 204'. If casing tested after plug #2, then establish circulation out bradenhead valve. Mix and pump approximately 53 sxs Class B cement down casing and circulate good cement out bradenhead valve. If casing did not test, then set wireline 2-7/8" cement retainer at 154' and cement with 47 sxs outside (circulate cement out bradenhead valve). and 6 sxs inside (2 sxs below retainer and 4 sxs above retainer). Shut well in and WOC.
6. ND BOP and cut off casing below surface. Install P&A marker with cement to comply with regulations. RD, move off location, cut off anchors and restore location.

Recommended:

[Signature] 1/6/99
Operations Engineer

Approval:

[Signature] 1-7-99
Drilling Superintendent

CONDITIONS OF APPROVAL FOR PERMANENT ABANDONMENT

Operator Burlington Resources Well Name Jic 124 A#4

1. Plugging operations authorized are subject to the "General Requirements for Permanent Abandonment of Wells on Federal Leases."
2. For wells on Federal leases, Al Yepa with the Cuba Field Office is to be notified at least 24 hours (48 hours if possible) before the plugging operations commence. His phone number is (505) 289-3748. Office hours are 7:45 a.m. to 4:30 p.m.

For wells on Jicarilla leases notify Erwin Elote with the Jicarilla Apache Tribe at least 24 hours (48 hours if possible) before the plugging operations commence. His phone number is (505) 759-3242.

3. Blowout prevention equipment is required.
4. The following modifications to your plugging program are to be made :

Plug #1 must be expanded to cover 3384' to 2760' to cover the top of the Ojo Alamo.

Based on logs from surrounding wells, Plug #2 needs to be placed between 2040' to 1940' to cover the estimated top of the Nacimiento at 1990'.