

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

1850' FNL, 790' FEL, Sec.19, T-28-N, R-10-W, NMPM

5. Lease Number

SF-065546A

6. If Indian, All. or  
Tribe Name

7. Unit Agreement Name

8. Well Name & Number

Newman A #8

9. API Well No.

30-045-07328

10. Field and Pool

Basin Dakota

11. County and State

San Juan Co, NM

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

Type of Submission

Type of Action

☒ Notice of Intent

☒ Abandonment

☐ Change of Plans

☐ Subsequent Report

☐ Recompletion

☐ New Construction

☐ Final Abandonment

☐ Plugging Back

☐ Non-Routine Fracturing

☐ Casing Repair

☐ Water Shut off

☐ Altering Casing

☐ Conversion to Injection

☐ Other -

13. Describe Proposed or Completed Operations

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

RECEIVED  
MAR 23 1999  
BUREAU OF LAND MANAGEMENT  
U.S. DEPARTMENT OF THE INTERIOR

RECEIVED  
MAR 18 PM 1:16  
BUREAU OF LAND MANAGEMENT  
U.S. DEPARTMENT OF THE INTERIOR

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

Signed John M. KLM2 (KLM2) Title Regulatory Administrator Date 3/17/99

(This space for Federal or State Office use)

APPROVED BY /s/ Duane W. Spencer Title Team Lead, Petroleum Management Date MAR 25 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 any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCD

## PLUG & ABANDONMENT PROCEDURE

3/1/99

### **Newman A #8**

Basin Dakota

AIN: 5076701

1850' FNL and 790' FEL, Section 19, T-28-N, R-10-W  
San Juan Co., New Mexico

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

1. Install and test location rig anchors. Prepare blow pit. Comply with all NMOCD, BLM, and Burlington safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line. Blow down well; kill with water as necessary.
2. ND wellhead and NU BOP. Test BOP. Tally and prepare 2-3/8" tubing workstring. Round-trip 4-1/2" wireline gauge ring or casing scraper to 6212' and tag existing plug.
3. **Plug #1 Gallup top, 5528' – 5428')**: TIH with open ended tubing to 5528'. Load casing with water and circulate clean. Pressure test casing to 500#. If casing does not test, spot or tag subsequent plug as appropriate. Mix 12 sxs Class B cement and spot a balanced plug inside casing to cover Gallup top. TOH with tubing.
4. **Plug #2 (Mesaverde top, 3537' – 3437')**: Perforate 3 squeeze holes at 3537'. TIH and set 4-1/2" cement retainer at 3487'. Establish rate under retainer into squeeze holes. Mix 51 sxs Class B cement, squeeze 39 sxs outside casing and spot 12 sxs inside to cover Mesaverde top. PUH to 1991'.
5. **Plug #3 (Pictured Cliffs top, 1991' - 1891')**: Mix 12 sxs Class B cement and spot balanced plug inside casing over Pictured Cliffs top. TOH.
6. **Plug #4 (Fruitland top, 1638' - 1538')**: Perforate 3 squeeze holes at 1638'. Establish rate into squeeze holes if casing tested. TIH and set 4-1/2" cement retainer at 1588'. Establish rate into squeeze holes. Mix 51 sxs Class B cement, squeeze 39 sxs outside casing and spot 12 sxs inside to cover Fruitland top. TOH.
7. **Plug #5 (Kirtland and Ojo Alamo tops, 1040' - 776')**: Perforate 3 squeeze holes at 1040'. Establish rate into squeeze holes if casing tested. TIH and set 4-1/2" cement retainer at 990'. Establish rate into squeeze holes. Mix 127 sxs Class B cement, squeeze 102 sxs outside casing and spot 25 sxs inside to cover Ojo Alamo top. POH and LD tubing. Pressure test casing to 500 psi. If pressure test fails then perform pump-around test to estimate hole depth.
8. **Plug #6 (8-5/8" casing shoe at 331')**: Perforate 3 HSC squeeze holes at 381'. Establish circulation out bradenhead valve. Mix and pump approximately 120 sxs Class B cement down the 4-1/2" casing from 381' to surface, circulate good cement out bradenhead valve. Use cement retainer if casing holes were found in step #7 above 381'. Shut in well and WOC.

9. ND BOP and cut off wellhead below surface casing. Install P&A marker to comply with regulations. RD, MOL, cut off anchors, and restore location.

Recommended: *Kevin Midkiff* *3/12/99* Approved: *Druce W. Boyer* *3.16.99*  
Operations Engineer  
Kevin Midkiff  
Office - 326-9807  
Pager - 564-1653  
Drilling Superintendent