

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

RECEIVED

2003 SEP 15 PM 1:58

Lease Number  
NMSF-0792501. Type of Well  
GAS

070 Farmington, NM

6. If Indian, All. or  
Tribe Name

2. Name of Operator

**BURLINGTON**

RESOURCES OIL &amp; GAS COMPANY LP

7. Unit Agreement Name

3. Address &amp; Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

8. Well Name & Number  
San Juan 28-5 U #91M

4. Location of Well, Footage, Sec., T, R, M

1500' FNL, 960' FWL, Sec.14, T-28-N, R-5-W, NMPM

9. API Well No.  
30-039-23846  
10. Field and Pool  
Blanco MV/Basin DK  
11. County and State  
Rio Arriba 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 Dakota formation in the subject well due to excessive water production. A plugging procedure is attached. Although the Gallup formation was never opened or produced, a cement plug will also be pumped across the Gallup interval. Please disregard the sundry approved 7-7-03 to temporarily abandon the lower Dakota formation.

(Verbal approval to plug and abandon the Dakota from Steve Mason, BLM on 9-15-03)

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

Signed Nancy Oltmans (JPM8) Title Senior Staff Specialist Date 9/15/03

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason Title \_\_\_\_\_ Date SEP 16 2003

CONDITION OF APPROVAL, if any:

NMOCOD

**PLUG AND ABANDONMENT PROCEDURE 09/15/03****San Juan 28-5 Unit #91M**

Dakota / Mesaverde

1500' FNL &amp; 960' FWL,

Unit E, Section 14, T28N, R05W

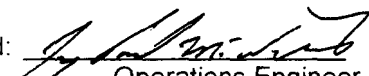
Latitude: N36° 39.852', Longitude: W107° 20.064'

Plug Back Dakota Procedure 09/15/2003

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. All cement will be ASTM Type III, mixed at 14.8 ppg with a 1.32 cf/sx yield.


1. Comply with all NMOCD, BLM and Burlington safety rules and regulations.
2. **Plug #1 (Dakota perforations, 8180' – 8080')**: TIH w/ CIBP and retrievable packer. Set CIBP at 8,180'. Set packer at 8,130'. Pressure test CIBP to 500 PSI. If the CIBP fails the pressure test, contact Operations Engineer and Drilling Manager. If the CIBP passes the pressure test, release packer and TOO H w/ tubing and packer. LD packer. TIH w/ tubing to 8180'. Pressure test tubing to 1000#. Load casing with water and circulate well clean. Pressure test casing to 500#. If casing does not test, then spot or tag subsequent plugs as necessary. Mix 11 sxs cement and spot a balanced plug inside casing above the CIBP to isolate the Dakota perforations. PUH with tubing to 7188'.
3. **Plug #2 (Gallup top, 7188' – 7088')**: Mix 11 sxs cement and spot a balanced plug inside casing to cover the Gallup top. TOO H with tubing.
4. TIH w/ CIBP and retrievable packer. Set CIBP at 6,516'. Set packer at 6,466'. Pressure test CIBP to 500 PSI. If the CIBP fails the pressure test, contact Operations Engineer and Drilling Manager. If the CIBP passes the pressure test, release packer and TOO H w/ tubing and packer. LD packer.
3. TIH with an expendable check, a seating nipple, 1 jt 2-3/8", a 2' x 2-3/8" sub and ½ of the 2-3/8" production string. Run a broach on sandline to insure that the tubing is clear. TIH with remaining tubing and broach this tubing. Replace any bad joints. Land tubing at approximately 6400'. ND BOP and NU WH. Pump off expendable check. Connect to casing and circulate air to assure that expendable check has pumped off. Obtain pitot gauge up the tubing. If well will not flow on its own, make swab run to SN. **During cleanout operations the reservoir may be charged with air. As a result of excess oxygen levels that may be in the reservoir and/or wellbore, contact the Lease Operator to discuss the need for determining oxygen levels prior to returning the well to production.** RD and MOL. Return well to production.

Recommended:

  
Operations Engineer  
Jay Paul McWilliams

9/15/03

Approved:

  
Drilling Manager  
Larry Dillon

Sundry Required:

**YES/NO**

Approved:

  
Regulatory

Operations Engineer: Jay Paul McWilliams  
Lease Operator: Bobby Heinen  
Specialist: Garry Nelson  
Foreman: Ken Johnson

Office: 324-6162 Cell: 320-2586  
Cell: 320-2615 Pager: 949-4253  
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