

**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 LP

3. **Address & Phone No. of Operator**

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

4. **Location of Well, Footage, Sec., T, R, M**
Sec., T--N, R--W, NMPM

Unit G(SWNE), 1555' FNL & 1845' FEL, Sec. 27, T30N, R11W NMPM

2005 MAR 21 PM 1:38
RECEIVED
OTO FARMINGTON
Lease Number
NMNM-02491
If Indian, All. or
Tribe Name

7. **Unit Agreement Name**

8. **Well Name & Number**

Federal A #1M
9. **API Well No.**

30-045-30910

10. **Field and Pool**
Basin DK / Blanco MV / Otero Cha

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

☒ Other - Completion detail

☒ Subsequent Report

☐ Recompletion

☐ New Construction

☐ Final Abandonment

☐ Plugging

☐ Non-Routine Fracturing

☐ Casing Repair

☐ Water Shut off

☐ Altering Casing

☐ Conversion to Injection

13. Describe Proposed or Completed Operations

1/12/04 RU Basin Wireline. Rang gauge ring to 6957', PTBD @ 6967'. Ran CBL-GR-CCL from 6954' to surface. TOC undetermined due to gas cut fluid in casing, will have to rerun CBL after rig is on, 7" shoe @ 4217'. RD Wireline. 2/2/05 MIRU Aztec #448. Showed 4-1/2" casing 0 and 7" casing - 1500#. Bled off 7" pressure. NU Casing spool & BOPs. RU lines. 2/3/05 7" casing 1000#, bled down. TIH w/RBP & set @ 6950'. Load hole & PT casing to 2500#. Held OK. Released RBP & TOO. Well pitot @ 3221 mcf. TIH w/mill D/O FC & FS and 3' deeper. (new TD @ 6973'). TOO. Killed well w/60 bbls 2% KCL. Broach in hole w/2-3/8", 4.7# J-55 tbg (223 jts). Flowed well thru blooie line for 12 hrs. 2/5/05 7" casing SIPC - 550#. LD 1 jt tbg and land tbg @ 6931'. ND BOP, NU tbg head. Pumped exp check w/1250#. RD & released rig 2/6/05.

NOTE: On 3/17/05 Drilling Eng, Completion Eng & Geologist went to the BLM to review this well with the BLM. During drilling Operations while setting the 4-1/2" casing well began to flow gas just before RIH w/last jt of casing. Finally landed casing and cemented. While cementing, well was blowing gas and cement and gas came to surface. CBL indicates that the cement job isn't sufficient to complete proposed intervals and the 4-1/2" casing will have to be squeezed before completing. Initially thought maybe the gas was just a pocket of gas and that is why the 4-1/2" shoe was drilled out, but after flowing back well didn't show signs of decreasing. A gas analysis on this gas and surrounding wells were run and it was determined to be Dakota gas. Permission was given by the BLM to flow this well until such time as well pressure drops enough to safely pull tbg and land a CIBP & squeeze. Concern was that killing the well again could potentially damage the zone. The surface and intermediate BH tests indicated 0 pressure and the log detailing the pressures between the 7" and 4-1/2" casing and blow down periods will be kept and given to the BLM periodically.

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

Signed

Patsy Clugston

Patsy Clugston

Title Sr. Regulatory Specialist

Date 3/19/05

(This space for Federal or State Office use)

APPROVED BY

Title

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.

ACCEPTED FOR RECORD

MAR 23 2005

FARMINGTON FIELD OFFICE

BY *JB*

NMOC