

submitted in lieu of Form 3160-5

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

2006 JAN 30 PM 4 10

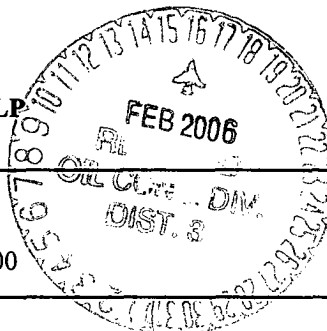
1. Type of Well  
GAS

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  
790' FNL & 1090' FEL, Section 13, T30N, R9W

RECEIVED  
OTO FARMINGTON NM



5. Lease Number  
NMSF-077231
6. If Indian, All. or  
Tribe Name
7. Unit Agreement Name
8. Well Name & Number  
SHAW #1R
9. API Well No.  
30-045-20125
10. Field and Pool  
Blanco Mesaverde
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                               |  |
|--|--|--|
| <input checked="" type="checkbox"/> Notice of Intent | <input type="checkbox"/> Abandonment         | <input type="checkbox"/> Change of Plans         |
| <input type="checkbox"/> Subsequent Report           | <input type="checkbox"/> Recompletion        | <input type="checkbox"/> New Construction        |
| <input type="checkbox"/> Final Abandonment           | <input checked="" type="checkbox"/> Plugging | <input type="checkbox"/> Non-Routine Fracturing  |
|  | <input type="checkbox"/> Casing Repair       | <input type="checkbox"/> Water Shut off          |
|  | <input type="checkbox"/> Altering Casing     | <input type="checkbox"/> Conversion to Injection |

13. Describe Proposed or Completed Operations

Burlington is requesting permission to repair a suspected casing leak on the subject well. See the attached procedure we will be using to locate and squeeze leak and return well to production.

CONDITIONS OF APPROVAL  
Adhere to previously issued stipulations.

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

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

Signed Patsy Clugston Patsy Clugston Title Sr. Regulatory Specialist Date 1/26/06

(This space for Federal or State Office use)

APPROVED BY Matt Hattus Title PETE ENG Date 2/14/06

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

NMCOO

## Shaw 1R

790 FNL & 1090 FEL

Lat: N36 & 48.976 Long: W107 & 43.561

A-13-30N-9W,

San Juan County, NM

AIN: 4821301

**SCOPE:** The intent of this procedure is to repair the casing.

1. Hold safety meeting. Comply with all NMOCD, BLM and Burlington safety and environmental regulations. Test rig anchors and build blow pit prior to moving in rig.
2. MIRU. Record tubing and casing pressures and record in DIMS. RU blow lines from casing valves and begin blowing down casing pressure. Kill well with 2% KCL if necessary. ND wellhead and NU BOP.
3. PU packer for 4-1/2" 10.5# J-55 casing and TIH on 2-3/8" tubing. Set packer 5' -10' above CIBP @ 4980'. Pressure test CIBP to 500 psi. Load backside and pressure test casing to 500 psi.
4. Begin leak isolation in the 4-1/2" casing. If leak is above 2789' cut 4-1/2" casing and TOOHH with casing (if leak is below 2789' call in prior to squeezing the 4-1/2" casing). After TOOHH with 4-1/2" casing, TIH with RBP for 7" 20# J-55 casing and pressure test 7". If PT fails, begin leak isolation in 7".
5. Record and report injection rate, pressure, and location of holes to Sr. Rig Supervisor and project engineer to obtain necessary regulatory approvals and proper squeeze design. **NOTE: Prior casing repair in 1987. Well had parted casing and was repaired with a Bowen Casing Patch @ 2789'. There is 67 jts of 4-1/2" casing above the patch.**
6. RU cement company and squeeze casing leak(s) per Sr. Rig Supervisor and project engineer instructions.
7. PU 6-1/4" bit/mill and TIH to drill out cement. After drilling out cement, pressure test squeeze to 500 psi. TOOHH with tubing and bit. If cement squeeze holds in 7", proceed by patching 4-1/2" casing and cementing to surface. If squeeze does not hold, the holes may need to be re-squeezed, please contact Sr. Rig Supervisor and project engineer for instructions.
8. PU one (1) 2-3/8" saw tooth collar, (1) 2-3/8" SN, and (~159) jts of 2-3/8" 4.7# J-55 tubing. Broach and rabbit tubing while TIH with 1.901" OD tools. Land tubing at 5010'. After landing tubing pressure test tubing to 500 psi. Retrieve standing valve.
9. ND BOP, NU wellhead. Make swab run to kick well off, if necessary. Notify lease operator that well is ready to be returned to production. RDMO.

Recommended: \_\_\_\_\_

Production Engineer  
Brian Hilgers  
Office: 324-6101  
Cell: 793-6312

Approved: \_\_\_\_\_

Sr. Rig Supervisor  
John Angvick  
Office: 326-9840  
Cell: 320-2420

Tim Friesenhahn – Foreman  
Office: 326-9539  
Mobile: 320-2552

Greg Valdez – Operator  
Mobile: 320-1258  
Pager: 324-2493

## **Bureau of Land Management Conditions of Approval:**

- 1) If cement squeeze work is necessary, contact Matt Halbert of the BLM Farmington Field Office @ (505) 599-6350.**
- 2) If this well is located in a Specially Designated Area (SDA), compliance with the appropriate seasonal closure requirements will be necessary.**
- 3) Pits must be lined with an impervious material at least 12 mils thick. The pit must be fenced on three (3) sides during workover operations and on the 4<sup>th</sup> side after the rig moves off location. Pits must be closed within 90 days of completion of the workover operations. Prior to closing the pit the liner must be cut off at mud level.**