submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. **Type of Well**
GAS

5. **Lease Number**
NMSF-078424

6. **If Indian, All. or Tribe Name**

7. **Unit Agreement Name**

2. **Name of Operator**
BURLINGTON RESOURCES OIL & GAS COMPANY LP

San Juan 29-7 Unit

8. **Well Name & Number**
San Juan 29-7 U #45B

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

9. **API Well No.**
30-039-26155

4. **Location of Well, Footage, Sec., T, R, M**
1445'FSL, 2610'FWL, Sec.20, T-29-N, R-7-W, NMPM

10. **Field and Pool**
Blanco Mesaverde

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		
_X_ Notice of Intent	___ Abandonment	___ Change of Plans	
	___ Recompletion	___ New Construction	
___ Subsequent Report	___ Plugging Back	___ Non-Routine Fracturing	
	_X_ Casing Repair	___ Water Shut off	
___ Final Abandonment	___ Altering Casing	___ Conversion to Injection	
	___ Other -		

13. **Describe Proposed or Completed Operations**

It is intended to perform a casing repair on the subject well according to the attached procedure.

MAY 2003
OIL CONS. DIV.
DIST. 3

RECEIVED
2003 MAY 15 PM 3:12
070 Farmington, NM

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

Signed Peggy Cole (MW8) Title Regulatory Supervisor Date 5/15/03
no

(This space for Federal or State Office use)
APPROVED BY /s/ Jim Lovato Title _____ Date MAY 28 2003
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

SAN JUAN 29-7 UNIT #45B

Mesaverde AIN: 80594101
Unit K, Section 20, T29N, R07W
1445' FSL & 2610' FWL
Latitude -- N36° 42.492' Longitude -- W107° 35.658'
5/7/2003 Casing Repair Procedure

Summary/Recommendation:
The San Juan 29-7 Unit #45B Mesaverde well was drilled and completed in 1999. The 7" 20# intermediate casing was set in the Kirtland and the production hole became wet out from under the 7" shoe. The 4-1/2" 11.6# longstring casing was cut and recovered after the original completion. Excessive water production stopped production in late 2002. We recommend setting a plug above the Mesaverde interval to test the integrity of the liner top and remedial cementing if necessary.

1. Comply with all BLM, and BROG regulations. Conduct daily safety meetings for all personnel on location. **Notify BROG Regulatory (Peggy Cole 326-9727) and the appropriate Regulatory Agency 24 hours prior to pumping any cement job, planned or unplanned. Document approval in DIMS.**

2. MOL and RU workover rig. Obtain and record tubing, casing, and Bradenhead pressures. NU relief line. Blow well down and kill with 2% KCl water if necessary. ND WH, NU BOP with stripping head. Test and record operation of BOP rams. Have wellhead and valves serviced as necessary. Test secondary seal and replace/install as necessary.

3. Release donut, pick up additional joints of tubing and tag bottom (record depth.) Strap out and stand back 2-3/8", 4.7#, J-55 tbg (set at 5715', SN @ 5684'). PBTD should be at +/- 5846'. Visually inspect tubing for corrosion or scale; replace any bad joints. Notify Operations Engineer/Senior Rig Supervisor.

4. TIH with CIBP/packer combination for 4-1/2" 11.6#casing on 2-3/8" tubing. Set CIBP at 3985' (50' above top MV perf, 4035-5750'). Top of 4-1/2" liner is at 2430'. Set packer and test CIBP to 500psi. TOOH and LD packer.

5. TIH with packer for 7" 20# casing on 2-3/8" tubing to liner top at 2430' and pressure test liner top. If possible, establish rate and pressure. Record and notify Operations Engineer/Senior Rig Supervisor.

6. Shoot one perf hole at 2800'.

7. TIH with cement retainer for 4-1/2" 11.6# casing on 2-3/8" tubing and set at 2750'. Establish and record rate into squeeze holes with H2O to surface. Mix and pump 10bbls of Type III neat cement (77.0sx, 14.6ppg, 1.37cuft/sx, 6.63gal/sx). Sting out of cement retainer and trip up hole above liner top; reverse circulate 190bbls to clean annulus. WOC overnight.

8. TIH with 3-7/8" mill and bit sub on 2-3/8" tubing. Drill out cement retainer and cement with H2O. Pressure test squeeze and casing back to surface to 500psi for 30min. Record leak-off if any, if test squeeze does not hold prepare to re-squeeze.

9. TIH with 3-7/8" mill and bit sub on 2-3/8" tubing. Unload hole with air at liner top. Continue to TIH and unload hole with air at 3985', CIBP. **Mill out CIBP using air/mist rate rate of 12 bph at 1200CFM.** Continue to TIH to PBTD (5846') with air/mist.

10. PU above the perforations and flow the well naturally. Alternate blow and flow periods recording water rates. Continue blow and flow periods until with well will flow on its own. TOOH and stand back tubing, LD mill and bit sub.

11. Make up production tubing with an expendable check, 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, broach remaining tubing. Replace any bad joints. **Land tubing at approximately 5715' and pump off expendable check.** Connect to casing and circulate air to assure that the expendable check has pumped off. ND BOP and NU WH. 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: MW Wardinsky 5/8/03
Operations Engineer
Mike Wardinsky
320-5113 (Cell)

Approved: M. L. K 5/14/03
Drilling Manager
Larry Dillon

Sundry Required: (YES) **NO**

Approved: Peggy Cole 5-14-03
Regulatory
Peggy Cole

Production Foreman	Ken Johnson	326-9819 (Office)	324-7676 (Pager)
Specialist:	Garry Nelson	320-2565 (Cell)	326-8597 (Pager)
Lease Operator:	Mike Gould	320-2509 (Cell)	326-8405 (Pager)

MHW/clc