

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0135  
Expires: November 30, 2000**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.**5. Lease Serial No.  
NMSF080668

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**7. If Unit or CA/Agreement, Name and/or No.  
NMNM78408A

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other8. Well Name and No.  
SJ 27-4 18

2. Name of Operator

BURLINGTON RESOURCES O&amp;G CO LP

Contact:

TAMMY JONES

E-Mail: twimsatt@br-inc.com

9. API Well No.

30-039-07171-00-S1

3a. Address

PO BOX 4289  
FARMINGTON, NM 87499

3b. Phone No. (include area code)

Ph: 505.599.4068

Fx: 505.599.4062

10. Field and Pool, or Exploratory  
BLANCO MESAVERDE

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 4 T27N R4W SWSW 1096FSL 0860FWL  
36.59779 N Lat, 107.26125 W Lon

11. County or Parish, and State

RIO ARRIBA COUNTY, NM

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input checked="" type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**DETAILS OF CASING REPAIR**

6/11/04 MIRU Drake #24. ND WH & NU BOP. Released packer. TOH w/tubing and packer. TIH w/7-5/8" packer, Tight spots @ 1289' and 2502'. TOH w/packer. RIH w/mill. C/O tight spots to 3500'. TOH w/mill. TIH w/7-5/8" packer & isolated leak @ 3327'. Released packer. Moved packer to 3335'. PT casing below packer to 1500 psi - OK. Moved to 3324' - PT -OK, established injection rate in hole @ 3327'. Reset packer @ 3278'. 6/17/04 Squeezed casing leak w/50 sx Neat w/2%CaCl2. Displaced w/13.3 bls water. Released & TOH w/pkr. TIH w/6-3/4" bit & tagged cement @ 3175'. D/O cement from 3175' to 3340'. PT squeeze to 500 psi - OK.

6/20/04 TIH w/bit. TIH w/4-3/4" mill & milled up CIBP @ 5779'. Tagged fill on bottom @ 6295'. TOOH w/mill. RIH w/5-1/2" RPK & set @ 4232'. PT casing from 4232' to surface @ 500 psi - OK.



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

Electronic Submission #34262 verified by the BLM Well Information System  
For BURLINGTON RESOURCES O&G CO LP, sent to the Farmington  
Committed to AFMSS for processing by STEVE MASON on 08/09/2004 (04JXL0186S)

Name (Printed/Typed) PATSY CLUGSTON

Title SR. REGULATORY SPECIALIST

Signature (Electronic Submission)

Date 08/09/2004

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By

**ACCEPTED**STEPHEN MASON  
Title PETROLEUM ENGINEER

Date 08/09/2004

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office Farmington

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*****NMOCD**

## Additional data for EC transaction #34262 that would not fit on the form

### 32. Additional remarks, continued

TOOH. TIH & latched on RBP. TOOH L/D RBP. TIH w/4-3/4" mill to 6287', Circ & milled to 6348' w/air & mist. TOH & L/D mill. RIH w/5-1/2" RBP & set @ 6000'. Cliffhouse making approx. 20-25 bph water. Released RBP & set @ 5775' (above perms). All upper squeezes OK - no water above perms. Released & TOH w/RBP. Lost RBP. Had to fish - recovered. TOH w/RBP.

6/29/04 RU Blackwarrior & set CIBP @ 5910'. RD W/L. TIH w/cement retainer to liner top & set @ 5775'. RU to squeeze. Pumped 200 sx Lead Type III w/.05% A-10, 0.2% NASI; Tailed w/100 sx type III Neat. Displaced w/22 bbls water. Pressure to 1500 psi. Sting out of retainer. TOH w/stinger @ 1200 hrs 6/30/04.

7/2/04 RIH w/mill & D/O 30' cement & retainer @ 5771'. D/O cement from 5775' - 5885' (fall out @ 5885' - bottom perf @ 5885'). 7/2/04 - Lost circ. under cement. M/O CIBP @ 5890'. No cement below CIBP. TOH w/mill. TIH w/CIBP & packer in tandem & set CIBP @ 5920'. PT CIBP to 1500 psi - OK. Released packer & TOH w/packer. 7/7/04 TIH w/cement retainer. Pumped thru retainer w/25 bbls water. Set @ 5795'. RU to squeeze. 7/7/04 @ 1200 hrs - pumped Lead - 100 sx Type III w/0.5% A-10, 0.3% NASI; Tailed w/50 sx Neat w/2% CaCl<sub>2</sub>. Had pressure after 10 bbls into displacement. Pressured to 450 psi - Displaced w/22.4 bbls water. Stung out. Dumped 1/4 bbl on top of retainer. TOH w/stinger. WOC. TIH w/6-1/4" bit & D/O cement from 3920' to liner top @ 5795'. RIH w/CIPB @ set @ 5920'. TOH w/mill. 7/14/04 TIH w/cement retainer & set @ 5820'. RU BJ. Pumped Lead - 100 sx Type III w/0.5% A-10, .03% NASI. Tailed w/25 sx Neat w/2% CaCl<sub>2</sub>. Displaced w/22 bbls wtr. Sting out of retainer. Reversed out 1-1/2" bbls cement. TOH w/stinger. WOC. 7/15/04 TIH w/mill & M/O retainer & cement to 5880' & CIBP @ 6325'. Milling on junk toward PBTD @ 6365'. Well started making water again. TOH w/mill. 7/23/04 TIH w/pkr & set @ 6200'. Swabbed Pt Lookout from 6200' (2 days). TOH w/pkr. RIH w/2-3/8", 4.7# J-55 tubing (201 jts) and set @ 6263' w/SN @ 6232'. ND BOP, NU WH. RD & released rig 7/26/04.

Note: Steve Mason with the BLM was called 6/16/04, 6/29/04 & 7/7/04 about squeeze and results.