

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.****SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMSF077382
2. Name of Operator BURLINGTON RESOURCES O&G CO LP		6. If Indian, Allottee or Tribe Name
3a. Address PO BOX 4289 FARMINGTON, NM 87499		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 505.599.4068 Fx: 505.599.4062		8. Well Name and No. HARGRAVE 2R
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 9 T27N R10W NESE 1850FSL 0910FEL 36.58751 N Lat, 107.89439 W Lon		9. API Well No. 30-045-23718-00-S1
		10. Field and Pool, or Exploratory KUTZ PICTURED CLIFFS
		11. County or Parish, and State SAN JUAN 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 type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" 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.)

(8/27/04) MIRU. Well pressure: zero casing; BH was open. NU BOP; test. Round trip gauge ring to 2097'. TIH & set 2-7/8" CIBP @ 2097'. TIH with 1-1/4" tubing and tag CIBP at 2097'. Load casing with 12 bbls water and circulate well clean. Attempt to pressure test casing, leak 1 bpm at 500#. Plug #1 with CIBP @ 2097', spot 30 sxs Type III cement (40 cf) inside casing above CR up to 879' in two stages to isolate the Pictured Cliffs perforations and Fruitland, Kirtland and Ojo Alamo tops. TOOH with tubing.

(8/30/04) TIH with 1-1/4" tubing and tag cement at 1014'. Attempt to pressure test casing, leak of 1.5 bpm at 500#. Perforate 2 bi-wire holes at 184'. Pump 20 bbls water to establish good circulation out bradenhead. Plug #2 with 107 sxs Type III cement (141 cf) pumped down the 2-7/8" casing from 184' to surface, circulate good cement to surface. Cut off well head. Found cement in casing down 8' and at surface in annulus. Install P&A marker with 15 sxs cement. RD. Rig released.



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

Electronic Submission #35982 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 09/14/2004 (04SXM1142S)

Name (Printed/Typed) TAMMY JONES

Title REGULATORY SPECIALIST

Signature (Electronic Submission)

Date 09/13/2004

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <b>ACCEPTED</b>	STEPHEN MASON Title PETROLEUM ENGINEER	Date 09/14/2004
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.

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NMOC

**Additional data for EC transaction #35982 that would not fit on the form**

**32. Additional remarks, continued**

T. Haynes with BLM; and J. Wright with BR were on location.  
Well plugged and abandoned 8/30/04.