

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**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.*

FORM APPROVED  
OMB NO. 1004-0135  
Expires: November 30, 2000

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

1. Type of Well ☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
BURLINGTON RESOURCES OIL & GAS

3a. Address 3401 EAST 30TH  
FARMINGTON, NM 87402

3b. Phone No. (include area code)  
505.326.9727

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1850FEL 1450FNL *G-34-30-8*

5. Lease Serial No.  
SF-078385A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement Name and/or No.

8. Well Name and No.  
HOWELL L 4R

9. API Well No.  
3004527576

10. Field and Pool, or Exploratory Area  
BLANCO PC/BLANCO MV

11. County or Parish, and State  
SAN JUAN 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 checked="" 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 recompleate 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 recompleation 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.)
- See attachment



Electronic Submission #3296 verified by the BLM Well Information System for BURLINGTON RESOURCES OIL & GAS Sent to the Farmington Field Office  
Committed to AFMSS for processing by Maurice Johnson on 04/05/2001

Name (Printed/Typed) PEGGY COLE

Title REPORT AUTHORIZER

Signature

Date 03/29/2001

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

Approved By

Title

Date

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

NMOCO

- 3-14-01 MIRU. TOOH w/pump & rods. ND WH. NU BOP. TOOH w/2-3/8" tbg. TIH w/RBP, set @ 5490'. Blow well.
- 3-15-01 (Verbal approval from Wayne Townsend, BLM, to squeeze PL & CH) Blow well. Reset RBP @ 4849'. Blow well.
- 3-16-01 Flow well. Engage RBP & rls. TOOH w/RBP. TIH w/cmt ret, set @ 4156'. Sqz w/100 sx Class G 50/50 poz cmt (122 cu ft). TIH w/mill. SDON.
- 3-17-01 Tag cmt ret @ 4156'. Drill out cmt ret @ 4156'. Tag @ 4693'. TOOH w/mill. TIH w/cmt ret, set @ 4400'. Sqz w/100 sx Class G 50/50 poz cmt (122 cu ft). SDON.
- 3-19-01 PT csg & ret to 3000 psi/15 min, OK. TIH w/bit, tag cmt @ 4389'. CO to ret @ 4400'. Spot acid. TOOH w/bit. Perf Lewis @ 3712, 3726, 3732, 3787, 3810, 3846, 3868, 3896, 3935, 3941, 3945, 3955, 3957, 3965, 3974, 3995, 4004, 4013, 4060, 4074, 4085, 4097, 4155, 4162, 4215, 4231, 4246, 4314, 4326, 4347 w/30 0.30" diameter holes. SDON.
- 3-20-01 Brk dwn Lewis perfs. Frac Lewis w/632 bbl 20# lnr gel, 200,000# 20/40 AZ sand, 48,050 SCF N2. Flow back well.
- 3-21-01 TIH w/CIBP, set @ 3300'. PT CIBP to 3000 psi/10 min, OK. Perf PC @ 2940, 2952, 2958, 2966, 2996, 3003, 3015, 3026, 3039, 3058, 3065 w/22 0.30" diameter holes. Brk dwn PC perfs. Frac PC w/347 bbl 20# lnr gel, 135,000# 20/40 AZ sand. Flow back well.
- 3-22-01 Flow well. TIH w/mill, tag up @ 3031'. Circ & CO to CIBP @ 3300'. Drill out CIBP @ 3300'. Blow well & CO to PBTD @ 4400'.
- 3-23-01 Blow well & CO to PBTD. TOOH w/mill. TIH, alternate blow & flow well.
- 3-24-01 Alternate blow & flow well.
- 3-25-01 Alternate blow & flow well.
- 3-26-01 Land 134 jts 2-3/8" 4.7# J-55 tbg @ 4332'. SN @ 4313'. ND BOP. NU WH. RD. Rig released.