

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

5. Lease Serial No.  
SF-078508

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
NORDHAUS 4

9. API Well No.  
3004510944

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

11. County or Parish, and State  
SAN JUAN NM

**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)

990FEL 990FNL

A-12-31-9

**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 checked="" 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 recomple 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 recomple 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 #4106 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 05/11/2001

Name (Printed/Typed) PEGGY COLE

Title REPORT AUTHORIZER

Signature

Date 05/09/2001

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

Approved By \_\_\_\_\_  
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.

Title

Date

Office

- 3-23-01 MIRU. ND WH. NU BOP. SDON.
- 3-26-01 TOO H w/2-3/8" tbg. SDON.
- 3-27-01 TIH w/mill, blow well & CO to CIBP @ 5850'. SDON.
- 3-28-01 CO sand @ 5776-5820'. Drill hard cmt @ 5820-5850'. SDON.
- 3-29-01 TOO H w/mill. TIH w/mill, CO to 5840'. Blow well clean. TOO H w/mill. SDON.
- 3-30-01 TIH w/mill. Break circ & mill @ 5840-5841'. TOO H w/mill. SDON.
- 4-2-01 (Verbal approval from Steve Mason, BLM, to spot 50' cmt plug @ 5840'.) TIH open ended to 5840'. Spot 6 sx Class "B" cmt @ 5840'. TOO H. TIH w/CIBP, set 5117'. Set pkr @ 5109'. PT CIBP to 3000 psi, OK. Rls pkr & TOO H. SDON.
- 4-3-01 Ran CBL/GR/CCL @ 5106-3324'. TOC @ 3450'. SDON.
- 4-4-01 TIH w/pkr, set @ 60'. PT csg to 3000 psi/15 min, OK. Rls pkr & TOO H. SDON.
- 4-5-01 Perf upper Cliffhouse @ 4932', 34', 36', 42', 45', 65', 67', 76', 80', 86', 96', 5000', 08', 36', 37', 45', 50', 51', 72', 5102', & 04' w/21 0.29" diameter holes. Brk dwn perfs. Frac Cliffhouse w/984 bbl slk wtr, 100,000# 20/40 AZ sand, 1,018,000 SCF N2. TIH w/CIBP, set @ 4740'. TIH w/pkr, set @ 4740'. PT CIBP & csg to 3000 psi/15 min, OK. Perf Lewis @ 4294', 98', 4307', 14', 18', 21', 26', 28', 32', 34', 36', 38', 82', 4482', 88', 4506', 08', 10' 12', 18', 22', 25', 35', 38', 42', 49', 54', 55', 57', 60', 65', 4614', 16', 33', 36', 76', 79', 87', 99', & 4706' w/40 0.29" diameter holes. Brk dwn Lewis perfs. SDON.
- 4-6-01 PT lines to 4000 psi, OK. Frac Lewis w/452 bbl slk wtr, 125,000# 20/40 AZ sand, 894,200 SCF N2. Flow back well.
- 4-7-01 Flow back well.
- 4-8-01 Rls pkr @ 4740' & TOO H. TIH, blow well & CO to CIBP @ 4740'. SDON.
- 4-9-01 TOO H. TIH w/mill. Drill out CIBP @ 4740'. CO to 5025'. SDON.
- 4-10-01 Flow well. Tag up @ 5044'. Blow well & CO to 5112'. SDON.
- 4-11-01 TIH, tag up @ 5038'. CO to CIBP @ 5117'. Drill out CIBP @ 5117'. CO to 5830'. Circ hole clean. TOO H w/mill. SDON.
- 4-12-01 TIH w/183 jts 2-3/8" 4.7# J-55' tbg, set @ 5755'. SN @ 5749'. ND BOP. NU WH. RD. Rig released.