

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.  
SF-078171

6. If Indian, Allottee or Tribe Name

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

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**8. Well Name and No.  
AZTEC FEDERAL 19. API Well No.  
30-045-0931910. Field and Pool, or Exploratory  
WILDCAT CHA/BLANCO MV/BASIN11. County or Parish, and State  
SAN JUAN COUNTY, NM

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

BURLINGTON RESOURCES OIL &amp; GAS

Contact: PEGGY COLE

E-Mail: pbradfield@br-inc.com

3a. Address

3401 EAST 30TH  
FARMINGTON, NM 87402

3b. Phone No. (include area code)

Ph: 505.326.9727  
Fx: 505.326.9563

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

Sec 24 T30N R11W NWSE 1560FSL 1850FEL

## 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.)

(9-15-01) MIRU. SDON.

(9-17-01) ND WH. NU BOP. TOO H w/2-3/8" tbg. TIH w/mill to 6048'. Blow well &amp; CO to 7036'. SDON.

(9-18-01) Tag up @ 7036'. Mill &amp; CO to 7066'. Circ hole clean. TOO H w/mill. TIH w/mill, tag up @ 7066'. Spot 600 gal 15% HCL acid @ 7066'. SDON.

(9-19-01) Circ hole clean. SDON.

(9-20-01) Mill out to 7072'. Circ hole clean. TOO H w/mill. TIH w/CIBP, set @ 5370'. PT CIBP to 1800 psi, OK. Set pkr @ 4526'. PT csg @ 4526-5370', leak. Reset pkr @ 5350', PT pkr &amp; CIBP, OK. Reset pkr @ 4880'. PT csg to 1500 psi, leak. Rls pkr &amp; TOO H w/pkr. Ran CBL @ 5360-4000'. SDON.

(9-21-01) (Verbal approval Jim Lovato, BLM, to squeeze) TIH w/RBP, set @ 5360' &amp; test, isolate csg leaks @ 5158-90', 5031-63'. Isolate &amp; test csg @ 4225-3400', &amp; test to 500 psi, test OK. Rls RBP &amp; TOO H. TIH w/RBP &amp; pkr, set RBP @ 3412', set pkr @ 1332'. PT csg to 3000 psi, OK. Rls pkr &amp; TOO H w/pkr. Perf 2 sqz holes @ 3295'. Set pkr @ 3000'. Cmted w/150 sx Class B w/2% calcium chloride (180

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

**Electronic Submission #8170 verified by the BLM Well Information System  
For BURLINGTON RESOURCES OIL & GAS, sent to the Farmington  
Committed to AFMSS for processing by Maurice Johnson on 10/25/2001 ( )**

Name (Printed/Typed) PEGGY COLE

Title REPORT AUTHORIZER

Signature (Electronic Submission)

Date 10/23/2001

## 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

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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**Additional data for EC transaction #8170 that would not fit on the form**

**32. Additional remarks, continued**

cu ft). SDON.

(9-22-01) Rls pkr & TOOH. TIH w/bit, tag cmt @ 3158'. Drill & CO w/2% KCL wtr to 3300'. Circ hole clean. PT sqz holes @ 3295' to 600 psi/15 min, OK. TOOH w/bit. TIH, rls RBP @ 3412' & TOOH w/RBP. Ran CBL @ 3375-2800', TOC @ 3050'. Perf Point Lookout @ 4912-5088' w/1 SPF, 5112-5248' w/2 SPF, 0.28" diameter, 38 total holes. SDON.

(9-23-01) Prep to frac. SDON

(9-24-01) TIH, set pkr @ 4612'. Brk dwn Point Lookout perms. Frac Point Lookout w/85,000# 20/40 Brady sand, 1975 bbls 10# Inr gel. Rls pkr & TOOH w/pkr. TIH w/CIBP, set @ 4890'. Perf Menefee @ 4676-4876' w/20 0.28" diameter holes. Frac Menefee w/50,000# 20/40 Brady sand, 1158 bbls slk wtr. Flow back well.

(9-25-01) TIH w/CIBP, set @ 4095'. Perf Chacra @ 3462-4004' w/40 0.28" diameter holes. Brk dwn Chacra perms. Frac Chacra w/200,000# 20/40 Brady sand, 663 bbls 25-30# Inr gel, 1,146,500 SCF N2. Flow back well.

(9-26-01) Flow back well.

(9-27-01) TIH w/mill, tag up @ 3850'. Blow well & CO to 3920'.

(9-28-01) CO to CIBP @ 4095'. Blow well.

(9-29-01) Blow well & CO.

(9-30-01) Alternate blow & flow well.

(10-1-01) CO to CIBP @ 4095'. Alternate blow & flow well.

(10-2-01) Drill out CIBP @ 4095'. CO to CIBP @ 4890'. Drill out CIBP @ 4890'. CO to 5346'. Blow well.

(10-3/5-01) Blow & flow well clean.

(10-6-01) TOOH w/mill. TIH w/pkr, set @ 4230'. Test Chacra & MV pay. Rls pkr & reset @ 3400'. Flow back well.

(10-7-01) Flow back well.

(10-8-01) Rls pkr & reset @ 4230'. Test Chacra, well logging off. Rls pkr & TOOH w/pkr. TIH w/RBP, set @ 4400'. Blow well.

(10-9-01) (Verbal approval from Chip Harreden, BLM, to squeeze) (Verbal approval from Steve Hayden, OCD, to pump wtr off Chacra until diminished & test later for allocation, left message w/Joe Hewitt, BLM) Check fluid entry on Chacra pay. Rls RBP & reset @ 3817'. Blow well to check fluid entry. Rls RBP & TOOH w/RBP. TIH w/CIBP, set @ 4100'. SDON.

(10-10-01) TIH w/mill. Blow well. CO & drill out CIBP @ 4100'. Circ wellbore clean. CO & drill out CIBP @ 5366'. Circ wellbore clean. Tag @ 7070'. Flow back well.

(10-11-01) Mill out & CO to 7072'. Blow wellbore clean. TOOH w/mill. TIH w/219 jts 2-3/8" 4.7# J-55 tbg, set @ 7072'. SN @ 7034'. ND BOP. NU WH. TIH w/pump & rods. SDON.

(10-12-01) PT & pump action, OK. RD. Rig released.

Well will produce as a Chacra/Mesaverde/Dakota commingle under DHC-2886.

