

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM 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.

5. Lease Serial No.
NMSF080781

6. If Indian, Allottee or Tribe Name

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

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

8. Well Name and No.
CAIN 16

2. Name of Operator
BURLINGTON RESOURCES O&G CO LP

Contact: PEGGY COLE
E-Mail: pcole@br-inc.com

9. API Well No.
30-045-07794-00-S1

3a. Address
P O BOX 4289
FARMINGTON, NM 87499

3b. Phone No. (include area code)
Ph: 505.326.9727
Fx: 505.326.9781

10. Field and Pool, or Exploratory
UNNAMED

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

Sec 30 T29N R9W SWSW 1050FSL 1170FWL
36.69225 N Lat, 107.82303 W Lon

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 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.)

(8/19/02) MIRU. ND WH. NU BOP. TOO H w/2-3/8" tbg. TIH w/CIBP, set @ 6270'. PT CIBP & csg to 1000 psi, OK. SDON.

(8/20/02) (Verbal approval from Jim Lovato, BLM, to squeeze). Ran GR/CCL/CBL @ 4650'-surface. TOC @ 3610'. PT csg to 3000 psi, OK. Perf sqz hole @ 3400'. TIH w/4-1/2" cmt retainer, set @ 3362'. Cmt thru retainer w/150 sxs Type 3 cmt w/2% calcium chloride. Pull out of retainer. TOO H. Perf sqz hole @ 2862'. TIH w/pkr, set @ 2542'. Cmt sqz w/150 sxs Type 3 cmt. SDON.

(8/21/02) Rls pkr & TOO H. TIH w/bit, tag cmt @ 2709'. Drill good cmt @ 2709-2865'. Run bit to 3320'. PT sqz to 500 psi, OK. TIH, tag cmt @ 3355'. Drill cmt @ 3355-3362'. Drill cmt retainer. TOO H w/bit. TIH w/mill. Mill out cmt retainer @ 3362'. Drill hard cmt to 3412'. TIH to 4615'. PT sqz to 500 psi, OK. Displace hole w/clean 2% KCL wtr. SDON.

(8/22/02) TOO H w/mill. Ran GR/CCL/CBL @ 3700-2350'. Good cmt bond @ 3602-2570'. TOC @ 2570'. Perf Mesaverde @ 3903-4529' w/29 0.30" diameter holes. TIH w/pkr, set @ 3743'. PT lines to 4000 psi, OK.

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

**Electronic Submission #14138 verified by the BLM Well Information System
For BURLINGTON RESOURCES O&G CO LP, sent to the Farmington
Committed to AFMSS for processing by Matthew Halbert on 09/25/2002 (02MXH0699SE)**

Name (Printed/Typed) PEGGY COLE

Title REGULATORY ADMINISTRATOR

Signature (Electronic Submission)

Date 09/11/2002

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By **ACCEPTED**

MATTHEW HALBERT
Title PETROLEUM ENGINEER

Date 09/25/2002

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.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

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Additional data for EC transaction #14138 that would not fit on the form

32. Additional remarks, continued

Brk dwn perms w/2500 gals 15% HCL. Rls pkr & TOOH. Frac Mesaverde w/150,000# 20/40 AZ sand, 21,000 gals slickwater pad. TIH w/CIBP, set @ 3372'. PT CIBP to 500 psi, OK. Perf Chacra @ 2971-3294' w/30 0.30" diameter holes. SDON.
(8/23/02) PT lines to 4300 psi, OK. Frac Chacra w/10,000 gals 75 quality foam pad w/20# lnr gel, 200,000# 20/40 AZ sand, 13,300 SCF N2. Flow back well.
(8/24/02) Flow back well.
(8/26/02) TIH w/mill, tag up @ 3310'. Est circ. CO to CIBP @ 3372'. Mill out CIBP @ 3372'. Flow back well.
(8/27/02) Alternate blow & flow well.
(8/28/02) Alternate blow & flow well.
(8/29/02) Alternate blow & flow well.
(8/30/02) TOOH w/mill. TIH w/pkr, set @ 3347'. Test Chacra up 4-1/2" csg @ 222 MCFD. Test Mesaverde up tbg @ 340 MCFD. TOOH w/pkr. TIH w/RBP, set @ 2254'. PT RBP to 500 psi, OK. SDON.
(9/3/02) (Verbal approval from Jim Lovato, BLM, to squeeze). Perf 2 sqz holes @ 2100'. TIH w/pkr, set @ 1750'. Cmt sqz holes w/800 sxs Type 3 cmt. SDON.
(9/4/02) (Verbal approval from Steve Mason, BLM, to squeeze). Rls pkr & TOOH. TIH w/bit, tag cmt @ 1940'. Drill cmt to 2010'. Hard cmt @ 2010-2050'. Circ hole clean. TOOH w/bit. PT cmt plug to 500 psi, OK. Run GR-CCL-CBL @ 2040'-surface. TOC @ 1948'. Perf sqz hole @ 825'. Est circ thru sqz hole & surface. TIH w/pkr, set @ 510'. Cmt sqz hole w/400 sxs Type 3 cmt. SDON.
(9/5/02) No pressure on bradenhead, PT to 500 psi, OK. PT down tbg to 500 psi, OK. Rls pkr & TOOH. TIH w/bit, tag up @ 677'. Dress off cmt to 775'. PT cmt to 500 psi, OK. Drill hard cmt @ 775'-825'. PT sqz hole @ 825' to 550 psi. TIH w/bit to 2050', tag cmt. Drill hard cmt to 2100'. PT sqz hole @ 2100' to 500 psi, OK. TOOH w/bit. TIH to 2230'. Wash sand to 2254'. Latched RBP & unset. TOOH w/RBP. TIH w/mill, to 4550'. Alternate blow & flow well.
(9/6/02) TIH, tag up @ 5950'. Est circ. CO to CIBP @ 6270'. SDON.
(9/7/02) TIH to CIBP @ 6270'. Mill out CIBP. CO to 6564'. TOOH w/mill. TIH w/206 jts 2-3/8" 4.7# J-55 tbg, set @ 6494'. ND BOP. NU WH. RD. Rig released.

Well will produce as a Chacra/Mesaverde/Dakota commingle under DHC-2961.

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