Form 3160-5
(August 1999)

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.
NMSF078505

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.
SEYMOUR 2C

2. Name of Operator
BURLINGTON RESOURCES O&G CO LP
Contact: PEGGY COLE
E-Mail: pcole@br-inc.com

9. API Well No.
30-045-30174-00-D1

3a. Address
3401 EAST 30TH
FARMINGTON, NM 87499

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

10. Field and Pool, or Exploratory
BASIN DAKOTA
BLANCO MESAVERDE

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
Sec 24 T31N R9W SWNW 1500FNL 790FWL

11. County or Parish, and State
SAN JUAN COUNTY, NM

MAR 2003

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other Subsurface Commingling
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ 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 recomplete 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 recompletion 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.)

It is intended to commingle the subject well according to the attached procedure. An application for down hole commingle will be applied for.

CONDITIONS OF APPROVAL
Adhere to previously issued stipulations.

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

Electronic Submission #18548 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 03/10/2003 (03MXH0562SE)

Name *(Printed/Typed)* PEGGY COLE — Title REGULATORY ADMINISTRATOR

Signature (Electronic Submission) — Date 02/12/2003

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.

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

RECD

SEYMOUR #2C
Mesaverde/Dakota
1500' FNL & 790' FWL
Unit E, Sec. 24, T31N, R09W
Latitude / Longitude: 36° 53.196'/ -107° 44.298'
AIN: DK/82294801 – MV/82294802
2/3/2003 Commingle Procedure

Summary/Recommendation:

The Seymour #2C was drilled and completed as a MV/DK dual producer in 2000. In order to optimize production it is recommended to remove the packer and produce both zones up 2-3/8" tubing using a pumping unit. Currently, the Mesaverde is producing 200 MCF/D and production from the Dakota is 100 MCF/D. Anticipated uplift is 0 MCF/D from the Mesaverde and 180 MCF/D from the Dakota.

NOTE: ALL DEPTHS ARE MEASURED FROM KB. KB to GL was 12'.

1. Prior to MIRU, contact Lufkin Services to remove pumping unit and base from mound and set out of way of further work. Remove elevated mound completely until reaching consistent grade across entire location. Remove or spread excess dirt according to NMOCD, BLM, and Burlington policy.

2. Hold safety meeting. Comply with all NMOCD, BLM and Burlington safety and environmental regulations. Test rig anchors and build blow pit prior to moving in rig. **Notify BROG Regulatory (Peggy Cole 326-9727) and the appropriate Regulatory Agency prior to pumping any cement job. If an unplanned cement job is required, approval is required before the job can be pumped. If verbal approval is obtained, document approval in DIMS/WIMS. Allow as much time as possible prior to pump time in case the Agency decides to witness the cement.**

3. **Broach tbg and set tbg plug in SN at 7832' on the Dakota string. To ensure the tbg plug is held in place, fill tbg with half of volume with 2% KCL** MOL and RU workover rig. Obtain and record all wellhead pressures. NU relief line. Blow well down and kill with 2% KCL water if necessary.

4. Pull rods and pump from MV tubing string and stand back. ND WH and NU BOP with stripping head. Test and record operation of BOP rams. Have wellhead and valves serviced as necessary. (A single-tubing donut and WH for 2-3/8" tubing will be needed.) Test secondary seal and replace/install as necessary.

5. Pick up 2-3/8" tubing and RIH to the top of the Model "D" packer (at 5990') and check for fill. If fill is encountered, TOOH w/ 2-3/8" tubing and LD perforated joint. TIH w/ open-ended 2-3/8" tubing and circulate any fill off packer. TOOH standing back 2-3/8", 4.7#, J-55 MV tubing (set at 5874').

6. Release Baker G-22 seal assembly from the Model D Packer with straight pickup (no rotation required). If seal assembly will not come free, then cut 1-1/4" tubing above the packer and fish with overshot and jars. TOOH and lay down 1-1/4", 2.3#, J-55 Dakota tubing set at 7864' (SN @ 7832'). Visually inspect tubing for corrosion and replace any bad joints. Check tubing for scale build up and notify Operations Engineer.

7. PU and TIH with Model CK packer retrieval spear (PRS, with holes drilled near rotary shoe), rotary shoe, drain sub, top bushing, bumper sub, jars, and 4-6 drill collars on 2-3/8", 4.7#, J-55, EUE tubing. Mill out Model D packer at 5990' with air/mist. **Note: when using air/mist, the minimum mist rate is 12 bph.** After milling over the packer slips, POOH with tools and packer body.

8. TIH with 4-3/4" bit and watermelon mill on 2-3/8" tubing. Cleanout to PBTD at +/- 7957' with air/mist. **NOTE: When using air/mist, minimum mist rate is 12 bph.** If scale is present, contact Operations Engineer and Drilling Superintendent to determine methodology for removing scale from casing and perforations. TOOH w/ tubing.

9. Rabbit all tubing prior to TIH. TIH with one open ended full joint of 2-3/8" tubing w/ 4 evenly spaced holes in the top foot, a 1.78" seating nipple, and then the remaining 2-3/8", 4.7#, J-55 tubing. Replace any bad joints. Land end of tubing at ±7894'. NOTE: If excessive fill was encountered, discuss landing depth with operations engineer. ND BOP and NU single-tubing hanger WH. **Note: When installing wellhead ensure that wellhead oriented 90° (right angle) to the long axis of the rig anchor pattern with the valve handles facing the rig.**

10. If fill was encountered, contact Operations Engineer to discuss possibility of running a sand screen on the pump. DO NOT bucket test the pump. PU and TIH with 2" x 1. 25" x 10' x 14' RHAC-Z insert pump from Energy Pump & Supply, four 1 1/4" sinker bars and ¾" Norris "D" sucker rods w/ T-couplings to surface. Test pump action and hang rods on pumping unit. **During cleanout operations the reservoir may be charged with air. As a result of excess oxygen levels that may be in the reservoir and/or wellbore, contact the Lease Operator to discuss the need for determining oxygen levels prior to returning the well to production.** RD and MOL. Return well to production.

Recommended: Matt Roberts 2/10/03
Operations Engineer

Approved: Bruce D. Boyd 2-10-03
Drilling Manager

Matt Roberts Office: 599-4098
Cell: 320-2739

Sundry Required: YES NO

Approved: Peggy Cole 2-10-03
Regulatory

Lease Operator: Lynch Glass Cell: 320-4667 Pager: 326-8214
Specialist Joel Lee Cell: 320-2490 Pager: 326-8697