

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

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 page 2.

1. Type of Well

☐ Oil Well

☒ Gas Well

☐ Other

2. Name of Operator

Burlington Resources Oil & Gas Company LP

3a. Address

PO Box 4289, Farmington, NM 87499

3b. Phone No. (include area code)

(505) 326-9700

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

Surface UNIT N (SESW), 990' FSL & 1650' FWL, Sec. 23, T30N, R8W

5. Lease Serial No.

SF-078385A

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Howell L #1

9. API Well No.

30-045-09277

10. Field and Pool or Exploratory Area

Blanco Mesaverde

11. Country or Parish, State

San Juan

New Mexico

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

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☒ Other Casing Repair

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 recompleat 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 must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once Testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

PLEASE SEE ATTACHED

RCVD DEC 18 '12
OIL CONS. DIV.
DIST. 3

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

DENISE JOURNEY

Title

REGULATORY TECHNICIAN

Signature

Denise Journey

Date

12/5/2012

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

ACCEPTED FOR RECORD

Approved by

Title

Office

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 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.

(Instruction on page 2)

DEC 14 2012

FARMINGTON FIELD OFFICE
BY *[Signature]*

Ar

HOWELL L #1
30-045-09277
BURLINGTON RESOURCES
BLANCO MESA VERDE

10/25/12 MIRU Basic 1510. ND WH. NU BOPE. PT BOPE. Test OK. TOOH w/ 2 3/8" tubing.

10/26/12 TIH w/ RBP, set @ 4,690'. Moved packer up hole to locate leak. Tests indicate bad casing @ 1,567' to 1,629'. TOOH w/ packer.

10/26/12 Notified Agencies, Troy Salyers (BLM) and Brandon Powell (NMOCD) – performed casing tests and found casing leak @ 1,567' – 1,629'. Request permission to perform squeeze job. BLM requested formation tops before approval will be given to proceed. Dump sand on top of RBP.

10/29/12 Notified Agencies, Troy Salyers (BLM) and Brandon Powell (NMOCD) of formation tops as requested. Request permission to free point 4 1/2" casing below squeeze at approximately 3000', set CIBP, and run CBL. Verbal approval received from Troy Salyers (BLM) and Brandon Powell (NMOCD).

10/29/12 ND 4 1/2" head. Spear 4 1/2" and free point @ 3,025'. Collar at 3,016'. Back out 4 1/2" and lay down 3,015' of 4 1/2".

10/30/12 RU WL. Run CBL from 2,998' to surface. RD WL. TIH w/ 7" RBP, set @ 2,995.

10/31/12 PT from 1,810' – 1,035'. Tests indicate bad casing from 1,810' – 1,035'.

10/31/12 Notified Agencies, Steve Mason (BLM) and Brandon Powell (NMOCD) – ran CBL

10/30 – TOC @ 1,910'. Set packer & PT casing. Tests indicate leak from 1,810' – 1,035'. Request permission to perf @ 1,900', spot plug from 1,750' – 1,900' to isolate casing leak and OJO Formation; perf @ 2,525' and squeeze cement to isolate the Fruitland zone.

Verbal approval received to perform both operations from Steve Mason (BLM) and Brandon Powell (NMOCD).

11/1/12 RU WL. Shoot 3 squeeze holes & 1,900'. Set packer @ 1,970', establish injection rate TOOH w/ packer. RU WL. Perf 3 squeeze holes @ 2,525'. Establish injection rate. TIH w/ cement retainer, set @ 2,460'.

11/2/12 RU to cement. Pump 9 bbls class G cement under retainer @ 2,460. Displaced w/ 9 bbls fw. Pump 8 bbls, class G cement as plug from 1,900' – 1,035'. RD cement. WOC.

11/5/12 TIH, tag TOC @ 1,750'. Load hole, but hole would not hold pressure. TOOH.

11/6/12 TIH w/ packer, set @ 915'. RU to cement. Establish injection rate. Pump 49 bbls Type III cement, displaced w/ 14 bbls FW. RD cement. WOC.

11/7/12 TOOH w/ packer. Tag TOC @ 980'. DO cement to 1,580'. PT casing to 500#. Test OK.

11/9/12 TIH, tag cement @ 2,430'. DO cement retainer @ 2,460' and cement to 2,530'.

Release pkr and PT 7" casing to 500#/30 min. Test OK. ✓

11/14/12 RU WL. Run CBL from 2,860' to surface. PT 7" casing from RBP @ 2,954 to surface w/ 500# for 30 min. Test OK. Release & TOOH w/ RBP @ 2,954.

11/15/12 Notified Agencies, Jim Lovato (BLM) and Brandon Powell (NMOCD) – CBL shows TOC @ 3,795'. 4 1/2" casing backed out from 3,016'. Received verbal approval to re-run 4 1/2" casing and cement to surface.

11/16/12 TIH w/ 4 1/2" casing to 3,016' and screw into 4 1/2". Circ. hole. RU to cement. Pumped 93 bbls cement. Circulate 30 bbls cement to surface. RD cement. WOC.

11/17/12 ND BOP, set slips. PT BOP. Test OK. RIH w/ bit, DO cement.

11/19/12 PT 4 1/2" casing to 500#/30 min. Test OK. ✓

11/20/12 Release & TOOH w/ RBP @ 4,690' and clean out to PBTD @ 5,574' (11/17 – 11/26 cleaning out)

11/27/12 TIH w/ 172 jts., 2 3/8", 4.7#, J-55 tubing, set @ 5,366'. ND BOPE. NU WH. RD RR @ 18:00 hrs on 11/27/12.

PC