

# RECEIVED

Form 3160-5  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

Farmington Field Office  
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.**

5. Lease Serial No. **SF-080672**

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

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

San Juan 27-4 Unit

8. Well Name and No

San Juan 27-4 Unit 155A

2. Name of Operator

Burlington Resources Oil & Gas Company LP

9. API Well No

30-039-30967

3a. Address

PO Box 4289, Farmington, NM 87499

3b. Phone No (include area code)

(505) 326-9700

10. Field and Pool or Exploratory Area

Blanco MV/Basin Mancos, Basin DK

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

Surface UNIT M (SWSW), 1117' FSL & 998' FWL, Sec. 24, T27N, R4W

Bottomhole UNIT M (SWSW), 1236' FSL & 804' FWL, Sec. 24, T27N, R4W

11. Country or Parish, State

Rio Arriba, New Mexico

12. CHECK THE 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 <i>BP</i>	<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 <u>Casing Report</u>
	<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 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.)

RCVD JUL 18 '12  
OIL CONS. DIV.

DIST. 3

PLEASE SEE ATTACHED.

PT will be conducted by Completion Rig. Results & TOC will appear on next report.

ACCEPTED FOR RECORD

JUL 13 2012

FARMINGTON FIELD OFFICE  
BY C. Joe

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

DENISE JOURNEY

Title

REGULATORY TECHNICIAN

Signature

*Denise Journey*

Date

7/6/2012

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.

(Instruction on page 2)

NMOCD A

SAN JUAN 27-4 UNIT 155A  
30-039-30967  
Blanco MV/Basin Mancos/Basin DK  
Burlington Resources

6/14/12 MIRU AWS 711. NU BOPE.

6/15/12 PT 9 5/8" casing to 600#/30 min. Test OK. ✓

6/16/12 TIH w/ 8 3/4" bit, tag cmt. @ 200' & DO. Drilled ahead w/ 8 3/4" bit to 4,290' – Interm. ID reached 6/21/12.

6/22/12 Circ hole. TIH w/ 102 jts. (86 jts., 20# ST&C & 16 jts., 23# LT&C) 7", J-55 casing, set @ 4,270' w/ Stage Tool @ 3,650'. RU to cmt. 1<sup>st</sup> Stage: Pre-flush w/ 10 bbls GM & 2 bbls FW. Pumped scavenger 19 sx (57cf-10bbls=3.02 yld) Prem Lite cmt., w/ 3% CACL<sub>2</sub>, .25 pps cello-flake, 0.4% FL-52, 5 pps LCM-1, 8% bentonite, & 0.4% SMS. Lead w/ 30 sx (64cf-11bbls=2.13 yld) Prem Lite cmt., w/ 3% CACL<sub>2</sub>, .25 pps cello-flake, 0.4% FL-52, 5 pps LCM-1, 8% bentonite, & 0.4% SMS. Tail w/ 63 sx (87cf-15 bbls=1.38 yld) Type III cmt., w/ 1% CACL<sub>2</sub>, .25 pps cello-flake, & 0.2% FL-52. Drop plug & displaced w/ 40 bbls FW & 131 bbls mud = 171 bbls. Bump plug w/ 872#. Plug down @ 22:20 hrs. Open Stage tool - NO CEMENT TO SURFACE. 2<sup>nd</sup> Stage: Pre-flush w/ 10 bbls FW, 10 bbls GW, & 10 bbls FW. Pumped scavenger 19 sx (57cf-10bbls=3.02 yld) Prem Lite cmt., w/ 3% CACL<sub>2</sub>, .25 pps cello-flake, 0.4% FL-52, 5 pps LCM-1, 8% bentonite, & 0.4% FL-52. Tail w/ 534 sx (1137cf-202bbls=2.13 yld) Prem Lite cmt., w/ 3% CACL<sub>2</sub>, .25 pps cello-flake, 5 pps LCM-1, 0.4% FL-52, 8% bentonite, & 0.4% SMS. Drop plug & displaced w/ 148 bbls FW. Bump plug w/ 2300#. Plug down @ 05:58 hrs on 6/22/12. Close Stage Tool. NO CEMENT TO SURFACE.

6/23/12 Notified Agencies – Jim Lovato (BLM) & Charlie Perrin (NMOCD) – While pumping Interm. Casing cement observed losses w/ No Cement to Surface on either stage. Request permission to wait 8 hrs, DO Stage tool, wait 24 hrs & run CBL. Verbal approval received from Jim Lovato (BLM) & Charlie Perrin (NMOCD).

6/23/12 TIH, tag Stage Tool @ 3,650' & DO to 3,652'.

6/24/12 RU WL. Run CBL log. TOC @ 1,680' (90% bond @ 1,680', cmt stringers up to 450'). Good cement across Stage Tool.

6/24/12 Notified Agencies, Jim Lovato (BLM) & Charlie Perrin (NMOCD). Ran CBL logs. Showing 90% bond @ 1,680' w stringers up to 450'. Verbal approval received from Jim Lovato (BLM) & Charlie Perrin (NMOCD) to proceed as approved in procedure. Note: Jim Lovato (BLM) requested Braden Head test before completion rig moves off & to test BH annually.

6/24/12 PT 7" casing to 1500#/30 min. Test OK. ✓ TIH w/ 6 1/4" bit, tag Stage Tool @ 3,650' & DO. Drilled ahead w/ 6 1/4" bit to 8,418' (TD) – TD reached 6/27/12.

6/27/12 Circ. hole. TIH w/ 203 jts. (21 jts BT&C & 182 jts LT&C) 4 1/2", 11.6#, L-80 casing, set @ 8,416'.

6/28/12 RU to cmt. Pre-flush w/ 10 bbls GW & 2 bbls FW. Pumped scavenger 9 sx (28cf-5bbls=3.10 yld) Prem Lite cmt., w/ 0.3% CD-32, .25 pps cello-flake, 1% FL-52, & 6.25 pps LCM-1. Tail w/ 289 sx (527cf-102bbls=1.98 yld) Prem Lite cmt., w/ 0.3% CD-32, .25 pps cello-flake, 1% FL-52, & 6.25 pps LCM-1. Drop plug & displaced w/ 131 bbls FW (1<sup>st</sup> 10 bbls w/ sugar water). Bump plug w/ 1510#. Plug down @ 15:35 hrs on 6/28/12. WOC. RD cmt. ND WH. NU BOPE. RD RR @ 21:45 hrs on 6/28/12. Av

TS