

# RECEIVED

Form 3160-5  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

JUL 24 2013

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

Farmington Field Office  
Bureau of Land Management

5. Lease Serial No.

SF-078135

**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.**

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.

HUERFANITO UNIT

8. Well Name and No.

HUERFANITO UNIT #87N

2. Name of Operator

Burlington Resources Oil & Gas Company LP

9. API Well No.

30-045-34872

3a. Address

PO Box 4289, Farmington, NM 87499

3b. Phone No. (include area code)

(505) 326-9700

10. Field and Pool or Exploratory Area

BASIN DK / BLANCO MV

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

Surface UNIT L (NWSW), 1432' FSL & 382' FWL, SEC. 1, T26N, R9W

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	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 type="checkbox"/> Recombine	<input checked="" type="checkbox"/> Other <b>COMPLETION</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<b>DETAIL SUNRY</b>
	<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 recomple 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 recomple 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.)

SEE ATTACHED FOR THE DETAILS OF THE COMPLETION.

RCVD JUL 29 '13  
OIL CONS. DIV.  
DIST. 3

ACCEPTED FOR RECORD

JUL 25 2013

FARMINGTON FIELD OFFICE

BY William Tambekou

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) <b>PATSY CLUGSTON</b>	Title <b>Staff Regulatory Tech</b>
Signature <u>Patsy Clugston</u>	Date <b>7/12/2013</b>

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)

NMOCDA

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**HUERFANITO UNIT 87N**

**API – 30-045-34872**

**PAGE 2**

5/3/13 RU WL. Ran GR/CCL/CBL from 6493' to 15' KB. TOC @ 4550' (7" shoe @ 3710'). RD WL.

6/4/13 NU frac stack and PT stack and 4-1/2" casing to 6,600# 30/min. Good test.

6/5/13 See sundry dated 6/5/13 on approval to complete the Dakota prior to squeezing cement and completing the MV. 6/5/13 RU to perf Dakota w/.34" @ 2 spf 6488', 6484', 6482', 6480', 6478', 6474', 6464', 6462', 6454', 6444', 6442', 6436', 6426' = 26 holes; @ 1 spf – 6398', 6394', 6392', 6390', 6388', 6386', 6380', 6378', 6376', 6372', 6366', 6364', 6360', 6358', 6356', 6354', 6348', 6346', 6342', 6340', 6332', 6310', 6302', 6300', 6298', 6296', 6292', 6290', 6282', 6280', 6278', 6276', 6274', 6272', = 34 holes, total 60 DK perfs. Acidized DK perfs w/10 bbls 15% HCl acid ahead of Frac. **Frac'd Dakota (6272' – 6488')** pumped 34,200# gal Slickwater foam w/40,160# 20/40 Brady sand & 2,017,000 scf N2. 6/5/13 Set CBP @ 4900'.

6/5/13 RIH & perf'd 4 squeeze holes @ 4510'. RD WL. 6/6/13 Pumped FW spacer to establish injection. Pumped 86 sx (163 cf -29 bbls) of PLHS cement. Dropped wiper plug and started displacement. Had full returns. 6/7/13 Ran GR/CCL/CBL and found TOC @ 3110' (600' into 7" shoe). RD WL.

6/17/13 RU to perf Pt Lookout & Lower Menefee w/.34" dia 1 spf – 4492', 4484', 4468', 4412', 4406', 4354', 4352', 4306', 4300', 4290', 4268', 4264', 4262', 4260', 4258', 4256', 4252', 4250', 4248', 4246', 4242', 4224', 4220', 4210', 4200' = 25 holes. Acidized perfs w/10 bbls 15% HCL ahead of frac. **Frac'd PT Lookout & Lower Menefee (4200' – 4492')** pumped 36,625 gal Slickwater w/100,000# 20/40 Brady sand & 1,263,000 scf N2. RD frac crew. Well SI.

6/19/13 RU WL. RIH & set CBP @ 4000'. ND frac stack & NU WH. Test seals – OK.

6/24/13 MIRU GRU and Key #12. 6/25/13 ND WH, NU BOP –test – OK. RIH w/mill and M/O CBP @ 4000'. 6/26/13 C/O squeeze area @ 4510' & D/O wiper plug @ 4505'. C/O to DK plug. Started selling MV gas thru GRS on 6/26/13. 6/27/13 C/O fill to 4900'. SDFWE.

7/1/13 RIH & D/O DK plug @ 4900' and C/O fill. Started selling DK gas thru GRS on 7/1/13. 7/2/13 C/O to **PBTD @ 6498'**. Flowed thru GRS for a total of 8 days. 7/9/13 Flow test well. 7/10/13 RIH w/206 jts 2-3/8", 4.7# J-55 tubing and set @ 6389' w/FN @ 6387'. ND BOP, NU WH. PT seals – OK. RD & released rig @ 1800 hrs 7/10/13. **This well is SI waiting on new Well C104 approval.**

**This is a MV/DK well being commingled per DHC 3141AZ.**

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