

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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DEC 14 2012

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.
Office SF-079658, SF-080456, NM-04336. Indian Allottee or Tribe Name
RCVD DEC 26 '12
OIL CONS. DIV.

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 M (SW/SW), 645' FSL & 615' FWL, Section 9, T26N, R10W
Bottomhole Unit K (NE/SW), 1563' FSL & 1537' FWL, Section 9, T26N, R10W

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

Huerfano Unit

8. Well Name and No.

Huerfano Unit HZMC 1H

9. API Well No.

30-045-35370

10. Field and Pool or Exploratory Area

Angel Peak Gallup

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"/> Recomplete	<input checked="" type="checkbox"/> Other Casing Sundry
	<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.)

11/10/12 MIRU AWS 920. NU BOPE. PT 9 5/8 csg to 600#/30min @ 11:00hrs on 11/14/12. Test-OK ✓ PU & TIH w/ 8 3/4" bit. Tagged @ 824' & DO cmt to 872'. Drilled ahead to 5234' - Intern TD reached on 11/18/12. Circ. Hole & RIH w/ 124jts, 7", 26#, L-80, LT&C csg set @ 5225'. Pre-flushed w/ 10bbbls of FW, 10 bbbls GW & 10bbbls of FW. Pumped Scavenger w/ 19sx(57cf-10bbbls=3.02yld) Premium Lite w/ 3% CaCl, 0.25 pps celloflake, 5 pps LCM-1, 0.4% FL-52. Pumped Lead w/ 599sx(1276cf-227bbbls=2.13yld) Premium Lite w/ 3% CaCl, 0.25 pps celloflake, 5 pps LCM-1, 8% Bentonite and 0.4% SMS. Pumped Tail w/ 122sx(168cf-30bbls=1.38yld) Type III cmt w/ 1% CaCl, 0.25 pps celloflake, & 0.2% FL-52. Dropped plug and displaced w/ 10bbbls FW, 183bbbls OBM, & 5bbbls FW (198bbl total). Cir 73 bbls of cmt to surface. Plug down @ 12:47hrs on 11/20/12. WOC. PT 7" csg to 1500#/30 min @ 14:00hrs on 11/21/12. Test-OK ✓ Tag cmt stringers @ 5121' & CO to 5234'. Drilled ahead to 10644'. 12/2 - During drilling operations, survey tool quit working. Drilled to 10,644', +/- 358 from intended TD of 10,958'. Notified Jim Lovato (BLM) and Charlie Perrin (OCD) requesting permission to continue drilling to TD without the last surveys. Jim Lovato gave verbal approval to continue and use "Projected TD" on final survey. Received verbal approval from Charlie Perrin (OCD) to continue drilling and required a Bottom Hole shot @ TD to verify meeting state requirements. 12/3 - Continue to drill to TD as approved by agencies, survey tool was back to working. All surveys were obtained throughout the rest of the drilling operations. Drilled ahead to 10958' TD - TD reached 12/02/12. Circ. Hole 12/5 - RIH w/ production string 131 jts, 4 1/2", 11.6#, P-110 csg (liner) set @ 10,948'. Top liner @ 5146'. External swell pkrs were set at every P-110. 12/6 - 12/6 has slotted frac sleeves every +/- 300' starting at half way point between the swell pkrs placements (see current wellbore diagram). 12/7 - RIH w/ 126 jts, 4 1/2", 11.6#, P-110 frac string. Stung into PDR @ 5146' (this is temporary string that will be removed after well is plugged). Set frac strings @ 5149'. ND BOPE NU WH RD & RR @ 19:00hrs on 12/8/12.

PT will be conducted by Completion Rig.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Areen Kellywood		Staff Regulatory Tech	
Signature Areen Kellywood		Title	Date 12/11/12

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

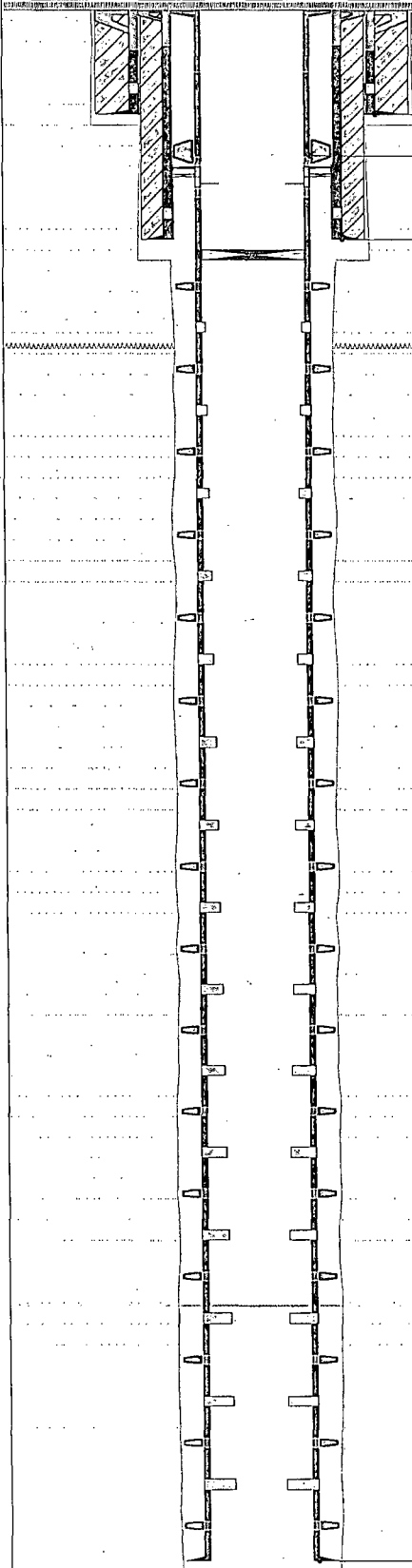


Schematic Regulatory

HUERFANO UNIT HZMC #1H

District SOUTH	Field Name ANGEL PEAK GALLUP	County SAN JUAN	State/Province NEW MEXICO	API / UWI 3004535370	
Original Spud Date 10/16/2012	Surface Legal Location 009-026N-010W-M	East/West Distance (ft) 615.00	East/West Reference FWL	North/South Distance (ft) 645.00	North/South Reference FSL

Well Config: HORIZONTAL - Original Hole, 12/11/2012 8:55:43 AM

ftKB (MD)	ftKB (TVD)	Schematic - Actual	Frm Final
16	16		
25	25		
865	864	Surface, 9 5/8, 8.892, 15, 851.5	
5,148	5,146	Production2, 4 1/2, 4.000, 15, 5,134.3	
5,176	5,174		
5,223	960	Intermediate1, 7, 6.276, 15, 5,210.1	
6,408	5,976		
6,589	5,984		
6,764	5,985		
6,898	5,986		
7,113	5,989		
7,291	5,992		
7,424	5,993		
7,558	5,994		
7,734	5,994		
7,871	5,995		
8,050	5,996		
8,189	5,998		
8,324	6,002		
8,502	6,005		
8,637	6,006		
8,817	6,006		
8,951	6,007		
9,085	6,009		
9,216	6,011		
9,392	6,011		
9,530	6,012		
9,708	6,013		
9,845	6,015		
10,024	6,013		
10,160	6,012		
10,335	6,014		
10,429	6,015		
10,567	6,016		
10,660	6,015		
10,796	6,015		
10,890	6,015		
10,946	6,015	Production1, 4 1/2, 2.000, 5,147, 5,801.2	