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Form 3160-5  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

JAN 18 2013

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

Farmington Field Office  
Bureau of Land Management

5. Lease Serial No. **NM-4461**

6. Indian, Allottee or Tribe Name

**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

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

8. Well Name and No.

**Quintana Mesa #1**

2. Name of Operator

**Burlington Resources Oil & Gas Company LP**

9. API Well No.

**30-039-20129**

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 Dakota**

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

**Surface Unit M, 790' FSL & 790' FWL, Sec. 29, T32N, R5W**

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

**Plans are to recomplete this well in the Mesaverde formation and then DHC the existing Dakota with the Mesaverde. Attached is the MV plat and procedure. The DHC application will be submitted and approved before the work proceeds.**

*Provide CIBL & MIT results before proceeding w/ recompletion operations.*

**OIL CONS. DIV DIST. 3**

**JAN 30 2013**

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

**Patsy Clugston**

**Sr. Regulatory Specialist**

Title

Signature

Date

**1/18/2013**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

**Petr. Eng.**

Date

**1/28/13**

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)

**NMOCD A**

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720

**District II**  
811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720

**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170

**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

Form C-102  
August 1, 2011

Permit 158241

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**JAN 18 2013**

Farmington Field Office  
Bureau of Land Management

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number <b>30-039-20129</b>	2. Pool Code 72319	3. Pool Name BLANCO-MESAVERDE (PRORATED GAS)
4. Property Code 18603	5. Property Name QUINTANA MESA	
6. Well No. 001	7. OGRID No. 14538	
8. Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP	9. Elevation 6682	

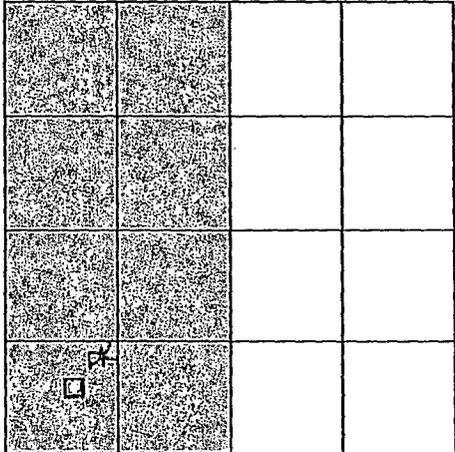
**10. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
M	29	32N	05W		790	S	790	W	RIO ARRIBA

**11. Bottom Hole Location If Different From Surface**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 320.00		13. Joint or Infill		14. Consolidation Code			15. Order No.		

**NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION**

	<p align="center"><b>OPERATOR CERTIFICATION</b></p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p>E-Signed By: <b>Denise Journey</b> Title: <b>Regulatory Technician</b> Date: <b>11/16/23</b></p> <hr/> <p align="center"><b>SURVEYOR CERTIFICATION</b></p> <p><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <p>Surveyed By: <b>Ed Echohawk</b> Date of Survey: <b>6/13/1968</b> Certificate Number: <b>3602</b></p>
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# BURLINGTON RESOURCES

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## Quintana Mesa #1

Unit M, Section 29, Township 32N, Range 5W

API# 3003920129

### **Mesaverde Recompletion**

**11/13/2012**

#### **Procedure:**

1. MIRU service rig. TOOH with current production tubing string.
2. Run a GR/CCL/CBL log from PBTD to top of 3-1/2" liner at 6895' and then log 5-1/2" casing to 250' above top of cement. CBL will be used to determine the TOC and if remedial cement work needs to be done. GR will show formation tops
3. If no remedial cement work is needed, shoot fluid level and make arrangements to load the backside with packer fluid prior to testing casing
4. Wireline set a 5-1/2" retrievable bridge plug at 6840' (at least 50' above the 3-1/2" liner). Pressure test casing to 600 psi for 30 minutes.
5. Perforate the Mesa Verde (Point Lookout & Menefee).
6. Fracture stimulate Mesa Verde.
7. Flow back frac on clean-up into steel pit. RIH and wireline set a retrievable bridge plug above top perf.
8. TIH w/ retrieving head and retrieve upper plug. TOOH.
9. TIH w/ mill and clean out to retrievable plug below Mesa Verde.
10. Flow test Mesaverde up casing. TOOH.
11. TIH w/ retrieving head. Retrieve bottom plug TOOH.
12. TIH w/ mill and cleanout to PBTD.
13. Land production tubing. Get a commingled Dakota / Mesaverde flowrate.
14. Release service rig and turn well over to production.

# Wellbore Diagram

