RECEIVED UNITED STATES Form 3160-5 FORM APPROVED DEPARTMENT OF THE INTERIORSEP 24 2012 (August 2007) OMB No 1004-0137 BUREAU OF LAND MANAGEMENT Expires July 31, 2010 Farmington Field Offi SeLease Serial No. SUNDRY NOTICES AND REPORTS ON WELLS NM-09840 6 If Indian, Allottee or Tribe Name 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. 7. If Unit of CA/Agreement, Name and/or No 1. Type of Well Oil Well X Gas Well Other 8 Well Name and No. McConnell 7 2. Name of Operator 9. API Well No. **Burlington Resources Oil & Gas Company LP** 30-045-20769 3a. Address 3b Phone No (include area code) 10. Field and Pool or Exploratory Area **Ballard Pictured Cliffs** PO Box 4289, Farmington, NM 87499 (505) 326-9700 4 Location of Well (Footage, Sec., T., R., M., or Survey Description) 11. Country or Parish, State Unit C (NENW), 1040' FNL & 1650' FWL, Sec. 25, T26N, R9W San Juan **New Mexico** Surface 12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Water Shut-Off X Notice of Intent Production (Start/Resume) Acidize Deepen Well Integrity Alter Casing Fracture Treat Reclamation Casing Repair New Construction Recomplete Subsequent Report Other Change Plans Plug and Abandon Temporarily Abandon Final Abandonment Notice Convert to Injection Plug Back 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) Burlington Resources requests permission to P&A the subject well per the attached procedure, current and proposed wellbore schematics. Notify NMOCD 24 hrs RCVD SEP 27'12 prior to beginning operations OIL CONS. DIV. DIST. 3

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)	1			
Dollie L. Busse	Title	Staff Regulatory Technician		
Signature Will Lange	Date	9/24/12		
THIS SPACE FOR FED	ERAL C	OR STATE OFFICE USE		
Approved by				
Original Signed: Stephen Mason		Title	Date SE	P 2 5 2012
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	Office			
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 kno	wingly and willfully to make to any departme	ent or agency of the United Sta	ites any
false, fictitious or fraudulent statements or representations as to any matter within its jur	risdiction			
(Instruction on page 2)		NMOCDA		

ABANDONMENT PROCEDURE McConnell #7 (PC)

September 4, 2012

Basin Pictured Cliffs 1040' FNL & 1650' FWL, Section 25 -T 026N - R 009W, NMPM San Juan County, New Mexico / API 3004520769 Lat 36° 27' 48.42" N / Long 107° 44' 37.212" W

This project requires a NMOCD C-144 CLEZ Closed-Loop System Permit for the use of an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up.

- 1. Conduct a safety meeting for all personnel on location. Comply with all NMOCD, BLM, and Operator safety regulations. Install and test location rig anchors.
- 2. MI RU work over rig. Record casing, tubing and bradenhead pressures and record in Wellview. During each stage the cement plugs are squeezed, monitor and record the bradenhead pressures for any increases. Should pressures rise, immediately notify the Production Engineer to evaluate.
- 3. When an existing primary valve (i.e. casing valve) is to be used, the existing piping should be removed and replaced with the appropriate piping for the intended operation.
- 4. NU relief line and blow down well. Kill well with water as necessary and at least pump tubing capacity of water down the tubing.
- 5. ND wellhead and NU BOP. Function and pressure test BOP. PU and remove tubing hanger.

6.	Rods:	No	Size	n/a	Length	n/a
	Tubing:	No (removed 1999)	Size	n/a	Length	n/a
	Packer:	No	Size	n/a	Type	n/a

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be Class B, mixed at 15.6 ppg with a 1.18 cf/sx yield.

7. Plug #1 (Pictured Cliffs/Fruitland, 1588' - 1968', 13 Sacks Class B Cement)

RIH and set 2-7/8" CR at 1968'. Pressure test the casing to 1000 psi.

- a) Run a cement bond log (CBL) to verify cement integrity and confirm remaining plugs are set appropriately. Contact Production Engineer prior to continuing to ensure any changes to P&A design have been identified and approved.
- b) Load casing with water and attempt to establish circulation. Mix 13-sx Class B cement and spot inside the casing above CR to isolate the Pictured Cliffs perforations, Pictured Cliffs and Fruitland formation tops. PUH.
- 8. Plug #2 (Kirtland, 1278-1378', 10 Sacks Class B Cement)

Mix 10-sx Class B cement and spot a balance plug inside the casing to isolate the Kirtland formation top. PUH

9. Plug #3 (Ojo Alamo, 1090-1190', 40 Sacks Class B Cement)

Perforate 3 HSC holes at 1190'. Set a cement retainer at 2-7/8" CR at 1140'. Establish injection rate into squeeze holes. Mix 40-sx Class B cement. Squeeze 35-sx cement into HSC holes and leave 5-sx cement inside casing to isolate the casing to isolate the Ojo Alamo formation top. POOH

- 10. Plug #4 (Surface, 0-193', 77 Sacks Class B Cement):

 Perforate 3 HSC holes at 193'. Establish circulation in annulus. Mix and pump approximately 77
 sy Class B coment and pump down production casing to circulate good cement out bradenhead
 - sx Class B cement and pump down production casing to circulate good cement out bradenhead.
 Shut-in the well and WOC.
- 11. Nipple down BOP and cut off casing below the casing flange. Install P&A marker with cement to comply with regulations. Rig down, move off location, cut off anchors and restore location

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12			Surface, 8 5/8in, 8.097in, 12		Surface Casing Cement, 12-143, 5/3/1971, CEMENTED WITH 100 SX
142			SX CLASS A. CIRCULATE 55BBLS OF CEMENT TO 2		CLASS A. CIRCULATE 5BBLS OF CEMENT TO SURFACE Plug #4, 12-193, 1/1/2020
143			SURFACE, 143 flKB SQUEEZE PERFS, 193,		Plug #4, 12-193, 1/1/2020, Mix 77 sx Class B cement and pump down
193			1 <i>h</i> /2020		production casing to circulate good cement out bradenhead.
1,090		0:- 11 - 110			
1,140	1	Ojo Alamo, 1,140	Cement Retainer, 1,140-1,141		Plug #3, 1,090-1,190, 1/1/2020
1,141			SQUEEZE PERFS, 1,190,		Plug #3, 1,090-1,190, 1/1/2020, Mix 40 sx Class B cement, squeeze 35 sx
1,190		,	1/1/2020		behind casing and leave 5 sx inside casing to isolate the Ojo Alamo
1,278					
1,295		Mala-4 4 000			
1,328		Kirtland, 1,328			Plug #2, 1,278-1,378, 1/1/2020, Mix 10 sx Class B cement and spot a balance
1,378					plug inside casing to isolate the Kirtland formation top.
1,588		Emillord 4 C29	*****		
1,638 1,968		Fruitland, 1,638			Plug #1, 1,588-1,968, 1/1/2020, Mix 13 sx Class B cement and spot inside the
1,969			Cement Retainer, 1,968-1,969		casing above CR to isolate the Pictured Cliffs perforations, Pictured Cliffs and Fruitland formation tops.
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2,020			PERF PICTURED CLIFFS, 2,018-2,048, 5/1 2/1971		
2,048			Fill, 2,020-2,122, Tagged hard fill at 2020' with bailer		
2,121			(8-17-2012). Fill sample retrieved was primarily noted		
2,122		25 YM 20	as silica, sand and clay. [PBTD, 2,122]		
2,131			Production1, 27/8in, 2.441in,		Production Casing Cement, 1,295-2,132,
2,132			12 ftKB, Cemented with 110 sx Class C followed by 50 sx Class C (neat). TOC CALC		5/5/1971, Cemented with 110 sx Class C followed by 50 sx Class C (neat).
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