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Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Burlington Field Office
Bureau of Land Management

JUN 21 2012

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

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

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 O (SWSE), 900' FSL & 1640' FEL, Sec. 22, T26N, R10W

5. Lease Serial No.

NM-02874-A

6. If Indian, Allottee or Tribe Name

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

Huerfano Unit

8. Well Name and No.

Huerfano Unit 177R

9. API Well No

30-045-24299

10. Field and Pool or Exploratory Area

Basin Dakota

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 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 BP	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Plugback DK
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input checked="" 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.)

Burlington Resources requests permission to plugback the Dakota formation and temporarily abandon the subject well for future uphole potential per the attached procedure, current and proposed wellbore schematics.

TA approved until 7/1/13

**Notify NMOCD 24 hrs
prior to beginning
operations**

**RCVD JUN 27 '12
OIL CONS. DIV.
DIST. 3**

Notify NmoCD 24hrs prior to pressure testing

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

Dollie L. Busse

Title **Staff Regulatory Technician**

Signature

Date

6/21/12

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Title

Date

JUN 25 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 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

ABANDONMENT PROCEDURE

June 8, 2012

Huerfano Unit 177R (DK)

Basin Dakota

900' FSL & 1640' FEL, Spot O, Section 22 -T 026N - R 010W

San Juan County, New Mexico / API 3004524299

Lat 36° 28' 7.388" N / Long 107° 52' 46.776" W

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.

1. 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.
2. Install and test location rig anchors. Comply with all NMOCD, BLM, and Operator safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. Record casing, tubing and bradenhead pressures. 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. NU relief line and blow down well. Kill well with water as necessary and at least pump tubing capacity of water down the tubing. ND wellhead and NU BOP. Function and pressure test BOP. PU and remove tubing hanger. TOOH with tubing.
3. Rods: Yes____, No X, Unknown____.
Tubing: Yes X, No____, Unknown____ Size 2 3/8", Set Depth 6614'.
Packer: Yes____, No X, Unknown____ Type____.
4. **Plug #1 (Dakota perforations & Dakota formation top, 6594 - 6494')**: RIH and set CR at 6594'. Pressure test casing to 800 psi. If casing does not test, isolate leaks and contact production engineer with results. Load casing with water and attempt to establish circulation. Mix 12 sx Class B cement and spot inside the casing above CR to isolate the Dakota perforations and formation top.
5. Circulate well clean with water. Pressure test (MIT) casing to 560 psi for 30 min and record on a 2-hour chart with a 1000# spring. (NMOCD requires a 30 min. test, no more than 10% pressure loss, and rate must be stabilized). If casing does not test, Call Area 21 engineer (Sylvia Andrus 326 - 9532) to further instructions.
7. Pump corrosion inhibiting fluid ("packer fluid") until water is displaced. Contact Jerah Taylor (505-330-5794) at NALCO for treatment details. TOOH and LD tubing. Add additional packer fluid as necessary.
8. ND BOPE & NU wellhead. RDMO.

API/UVI	State Legal Location	Field Name	License No.	State/Province	Well Configuration Type	Edit
3004524299	NMPM,022-026N-010W	BASIN (AKOTA,022-026N-010W)		NEW MEXICO		
Ground Elevation (ft)	Original KB/RT Elevation (ft)	KB-Grout Distance (ft)	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)		
6,627.00	6,639.00	12.00				

Well Config - Original Hole, 1/1/2020

ftKB (MD)	Schematic	Actual	Form Final
12			
217			
218			
1,127			OJO ALAMO, 1,127
1,311			KIRTLAND, 1,311
1,810			FRUITLAND, 1,810
2,000			
2,092			PICTURED CLIFFS, 2,092
2,274			
2,276			
2,980			CHACRA, 2,980
3,208			
3,655			MESA VERDE, 3,655
3,691			MENESEE, 3,691
4,490			POINT LOOKOUT, 4,490
5,099			
5,101			
5,540			
5,650			GALLUP, 5,650
6,483			GREENHORN, 6,483
6,494			
6,537			GRANEROS, 6,537
6,582			
6,583			
6,594			
6,595			
6,614			
6,640			DAKOTA, 6,640
6,644			
6,680			
6,850			
6,866			
6,867			

Surface Casing Cement, 12-218, 10/4/1980, CEMENT WITH 165 CU FT CIRCULATED TO SURFACE

Surface, 8 5/8in, 8.097in, 12 ftKB, 218 ftKB

Casing cement, 2,000-2,276, 10/18/1980, CEMENT WITH 464 CU FT TOC DETERMINED BY TEMP SURVEY

Casing cement, 3,208-5,101, 10/18/1980, CEMENT WITH 555 CU FT TOC CALC AT 75% EFF

Plug #1, 6,494-6,594, 1/1/2020, Mix 12 sxs Class B cement and spot inside the casing above CR to isolate the Dakota perforations and formation top.

Cement Retainer, 6,594-6,595

Hydraulic Fracture, 11/9/1980, FRAC DAKOTA WITH 51700# SAND AND 44600 GAL WATER

PBTD, 6,850

TD, 6,867, 10/18/1980

PERF DAKOTA, 6,644-6,680, 11/9/1980

Production Casing Cement, 5,540-6,867, 10/18/1980, CEMENT WITH 389 CU FT TOC CALC AT 75% EFF

Production 1, 4 1/2in, 4.052in, 12 ftKB, 6,867 ftKB