

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

AUG 1 2015

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.

5. Lease Serial No. **SF-078388**
6. 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

2. Name of Operator

Burlington Resources Oil & Gas Company LP

8. Well Name and No.
Huerfanito Unit 67

3a. Address

PO Box 4289, Farmington, NM 87499

3b. Phone No. (include area code)

(505) 326-9700

9. API Well No.
30-045-05905

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

ULO (SWSE), 990' FSL & 1550' FEL, Sec. 12, 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 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 type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" 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.)

Burlington Resources requests permission to P&A the subject well per the attached procedure, current & proposed wellbore schematics. The Pre-Disturbance onsite was held on 8/10/15 with Bob Switzer/BLM. The re-vegetation plan is attached. A closed loop system will be utilized for this P&A.

BLM'S APPROVAL OR ACCEPTANCE OF THIS ACTION DOES NOT RELIEVE THE LESSEE AND OPERATOR FROM OBTAINING ANY OTHER AUTHORIZATION REQUIRED FOR OPERATIONS ON FEDERAL AND INDIAN LANDS

OIL CONS. DIV DIST. 3

AUG 24 2015

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

Notify NMOCD 24 hrs
prior to beginning
operations

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

Patsy Clugston

Staff Regulatory Technician

Title

Signature

Patsy Clugston

Date

8/11/2015

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Troy Salvors

Title **PE**

Date **8/20/2015**

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 **FFO**

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

5
KC
NW

ConocoPhillips
HUERFANITO UNIT 67
Expense - P&A

Lat 36° 29' 52.476" N

Long 107° 44' 12.804" W

PROCEDURE

This project requires the use of an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up.

1. Hold pre-job safety meeting. Comply with all NMOCD, BLM, and COPC safety and environmental regulations. Test rig anchors prior to moving in rig. **Before RU, run WL remove downhole equipment. If an obstruction is found, set a locking-3-slip-stop in the tubing.**

2. MIRU workover rig. Check casing, tubing, and bradenhead pressures and record them in Wellview. **If there is pressure on the BH, contact the Wells Engineer.**

3. Remove existing piping on casing valve. RU blow lines from casing valves and begin blowing down casing pressure. Kill well as necessary. Ensure well is dead or on a vacuum.

4. ND wellhead and NU BOPE. Pressure and function test BOP to 250 psi low and 1,000 psi over SICP high to a maximum of 2,000 psi held and charted for 10 minutes as per COP Well Control Manual. PU and remove tubing hanger

5. TOOH with tubing (per pertinent data sheet).

Tubing size: 1-1/2" 2.75# IJ

Set Depth: 2,010'

KB: 10'

6. PU 2-7/8" bit and watermelon mill and round trip as deep as possible above top perforation at 1,965'.

7. PU 3-1/2" CR on tubing, and set a 1,950'. Pressure test tubing to 1,000 psi. Sting out of CR. Load hole, and pressure test casing to 800 psi. *If casing does not test, then spot or tag subsequent plugs as appropriate.* POOH w/ tubing.

8. RU wireline and run CBL with 500 psi on casing from CR to surface to identify TOC. *Adjust plugs as necessary for new TOC. Email log copy to Troy Salyers (BLM) at tsalyers@blm.gov and Brandon Powell (NMOCD) at brandon.powell@state.nm.us upon completion of logging operations.*

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

9. Plug 1 (Perforations, Pictured Cliffs, Fruitland Coal Formation tops, 1578-1950', 19 Sacks Class B Cement)

Mix 19 sx Class B cement and spot a balanced plug inside the casing to cover the perforations, Pictured Cliffs, Fruitland Coal formation tops. PUH.

10. Plug 2 (Kirtland, Ojo Alamo formation tops, 1086-1306', 77 Sacks Class B Cement)

RIH and perforate 3 squeeze holes at 1,306'. Establish injection rate into squeeze holes. RIH with a 3-1/2" CR and set at 1,256'. Mix 77 sx Class B cement. Squeeze 65 sx outside the casing, leaving 12 sx inside the casing to cover the Kirtland, Ojo Alamo formation tops. POOH.

11. Plug 3 (Surface Plug , 0-155', 43 Sacks Class B Cement)

RU WL and perforate squeeze holes at 155'. TOOH and RD wireline. Observe well for 30 minutes per BLM regulations. RU pump, close blind rams and establish circulation out bradenhead with water. Circulate BH clean. TIH with 3-1/2" CR and set at 105'. Mix 34 sx Class B cement and squeeze until good cement returns to surface out BH valve. Shut BH valve and squeeze to max 200 psi. Sting out of CR and reverse circulate cement out of tubing. TOOH and LD stinger. TIH with open ended tubing to 105'. Mix 9 sx Class B cement and pump inside plug. TOOH and LD Tubing. SI well and WOC.

12. 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.

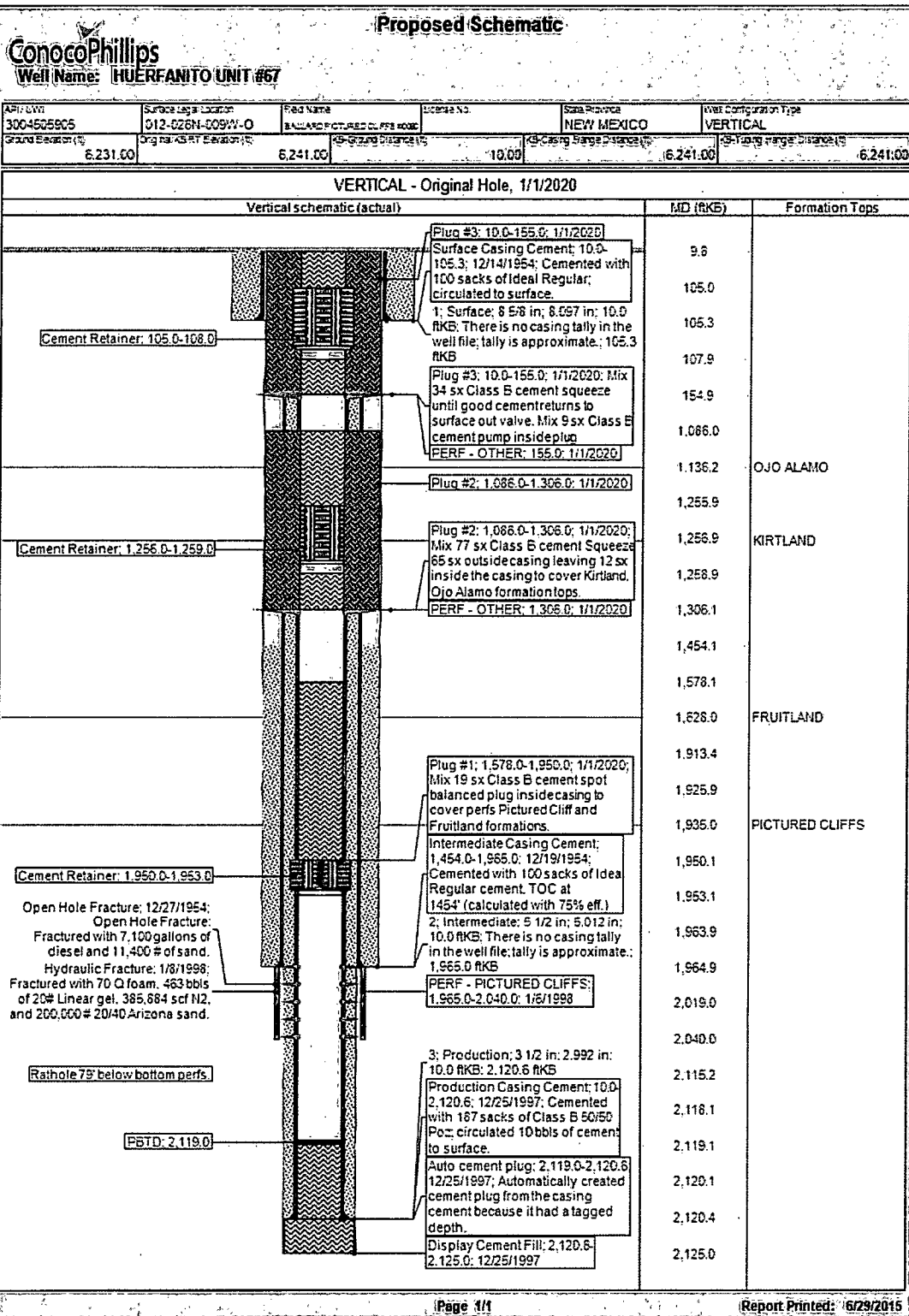


Schematic - Current
HUERFANITO UNIT #67

District SOUTH	Field Name BALLARD PICTURED CLIFFS #0060	API/ UTM 3004505902	County SAN JUAN	State/Province NEW MEXICO	
Original Spud Date 12/14/1954	Surface Legal Location D12-025N-002W-0	East/West Distance (ft) 1,550.00	East/West Reference FEL	North/South Distance (ft) 990.00	North/South Reference FSL

VERTICAL - Original Hole, 6/29/2015 2:36:19 PM

Vertical schematic (actual)	MD (ftKB)	Formation Tops
	0.2	
1: Surface: 5 5/8 in; 8.087 in; 10.0 ftKB; 105.3 ftKB	105.3	
Tubing: 1.90 in; 2.75 lb/ft; 10.0 ftKB; 1,977.5 ftKB	1,136.2	OJO ALAMO
	1,256.9	KIRTLAND
	1,454.1	
	1,628.0	FRUITLAND
	1,935.0	PICTURED CL...
2: Intermediate: 5 1/2 in; 5.012 in; 10.0 ftKB; 1,965.0 ftKB	1,964.9	
Intermediate Casing Cement: 1,454.0-1,965.0; 12/18/1954; Cemented with 100 sacks of Ideal Regular cement. TOC at 1454' (calculated with 75% eff.)	1,977.4	
Pump Seating Nipple: 1.90 in; 1,977.5 ftKB; 1,979.2 ftKB	1,978.3	
Tail Joint: 1.90 in; 2.75 lb/ft; 1,978.2 ftKB; 2,010.5 ftKB	2,010.5	
PERF - PICTURED CLIFFS: 1,965.0-2,040.0; 1/6/1969	2,010.8	
Notched collar: 1.90 in; 2,010.5 ftKB; 2,010.8 ftKB	2,040.0	
Rathole 7' below bottom perfs.	2,115.2	
PSID: 2,119.0	2,119.1	
3: Production: 3 1/2 in; 2.992 in; 10.0 ftKB; 2,120.6 ftKB	2,120.4	
Production Casing Cement: 10.0-2,120.8; 12/25/1997; Cemented with 187 sacks of Class B 50/50 Poz; circulated 10 bbls of cement to surface. Auto cement plug: 2,119.0-2,120.8; 12/25/1997; Automatically created cement plug from the casing cement because it had a tagged depth.	2,125.0	
Display Cement Fill: 2,120.8-2,125.0; 12/25/1997		



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
FARMINGTON DISTRICT OFFICE
6251 COLLEGE BLVD.
FARMINGTON, NEW MEXICO 87402

Attachment to notice of
Intention to Abandon:

Re: Permanent Abandonment
Well: Huerfanito Unit #67

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."
2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 564-7750.

Operator will run a CBL to verify cement top. Submit the electronic copy of the log for verification to the following addresses: tsalyers@blm.gov Brandon.Powell@state.nm.us

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.