

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

NOV 08 2013

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

**SUNDRY NOTICES AND REPORTS ON WELLS** San Juan Field Office  
*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-080117**

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**

8. Well Name and No.  
**Huerfanito Unit 98S**

2. Name of Operator  
**Burlington Resources Oil & Gas Company LP**

9. API Well No.  
**30-045-34572**

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 FC**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**Surface UL: A (NENE), 1145' FNL & 675' FEL, Sec.35, T27N, 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 recomplate 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.)

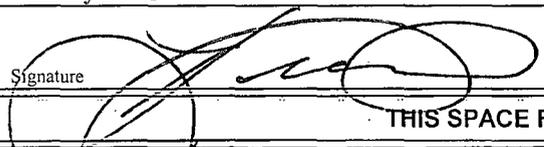
Burlington Resources requests permission to P&A the subject well per the attached procedure, current and proposed wellbore schematic. The Pre-Disturbance Site Visit was completed on 11/6/13 w/Robert Switzer. The Re-Vegetation Plan is attached. A Closed Loop System will be utilized for this P&A.

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

**SEE ATTACHED  
FOR CONDITIONS  
OF APPROVAL**

**OIL CONS. DIV DIST. 3**

**NOV 25 2013**

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)  
**Kenny Davis**  
Title **Staff Regulatory Technician**  
Signature   
Date **11/7/2013**

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

Approved-by **Original Signed: Stephen Mason**  
Title \_\_\_\_\_ Date **NOV 21 2013**  
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**

**ConocoPhillips**  
**HUERFANITO UNIT 98S**  
**Expense - P&A**

Lat 36° 32' 8.552" N

Long 107° 45' 3.37" W

**PROCEDURE**

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. Hold pre-job safety meeting. Comply with all NMOCD, BLM, and COPC safety and environmental regulations. Test rig anchors prior to moving in rig.
2. MIRU workover rig. Check casing, tubing, and bradenhead pressures and record them in Wellview.
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. RU blow lines from casing valves and begin blowing down casing pressure. Kill well with water as necessary, pumping at least a tubing capacity of water down tubing.
5. ND wellhead and NU BOPE. Function and pressure test BOP. Use a test range of 200-300 psi for a low pressure test and 1,500 psi for a high pressure test. Pressure test for 10 minutes and chart as per COP Well Control Manual requires. PU and remove tubing hanger.

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

**Tubing:**                      **Size:** 2-3/8" 4.70 ppf J-55                      **Length:** 2,197'

Round trip with a 3-7/8" bit and watermelon mill to the top perf @ 2,078' or as deep as possible above the perms.

**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 ClassB/ASTM Type II mixed at 15.6 ppg with a 1.18 cf/sk yield.**

**7. Plug #1 (Perfs and Fruitland tops : 1,844'-2,028', 18 sacks Class B cement)**

**Note: TOC at surface- circulated 37 bbbls.** TIH and set 4-1/2" CR on tubing at 2,028'. Pressure test tubing to 1000 psi. Sting out of CR and load and circulate casing clean, pressure test casing to 800 psi. If casing does not test, cement plugs may need to be tagged as necessary. TOOH with tubing. RU wireline and run CBL from CR at 2,028' to surface under 500 psi pressure, Send CBL to Wells Engineer, Superintendent and Regulatory. Plugs may change depending on CBL or if bradenhead has pressure. TIH open ended or with plugging sub to CR @ 2,028'. Mix 18 sx Class B cement and spot a balanced plug inside casing to isolate the perforations and Fruitland formation tops. PUH.

1251' 1512' ...

**8. Plug #2 (Ojo Alamo and Kirtland tops: 1,280' - 1,537', 24 sacks Class B cement)**

Mix 24 sx Class B cement and spot a balanced plug inside casing to isolate the Ojo Alamo and Kirtland formation tops. PUH.

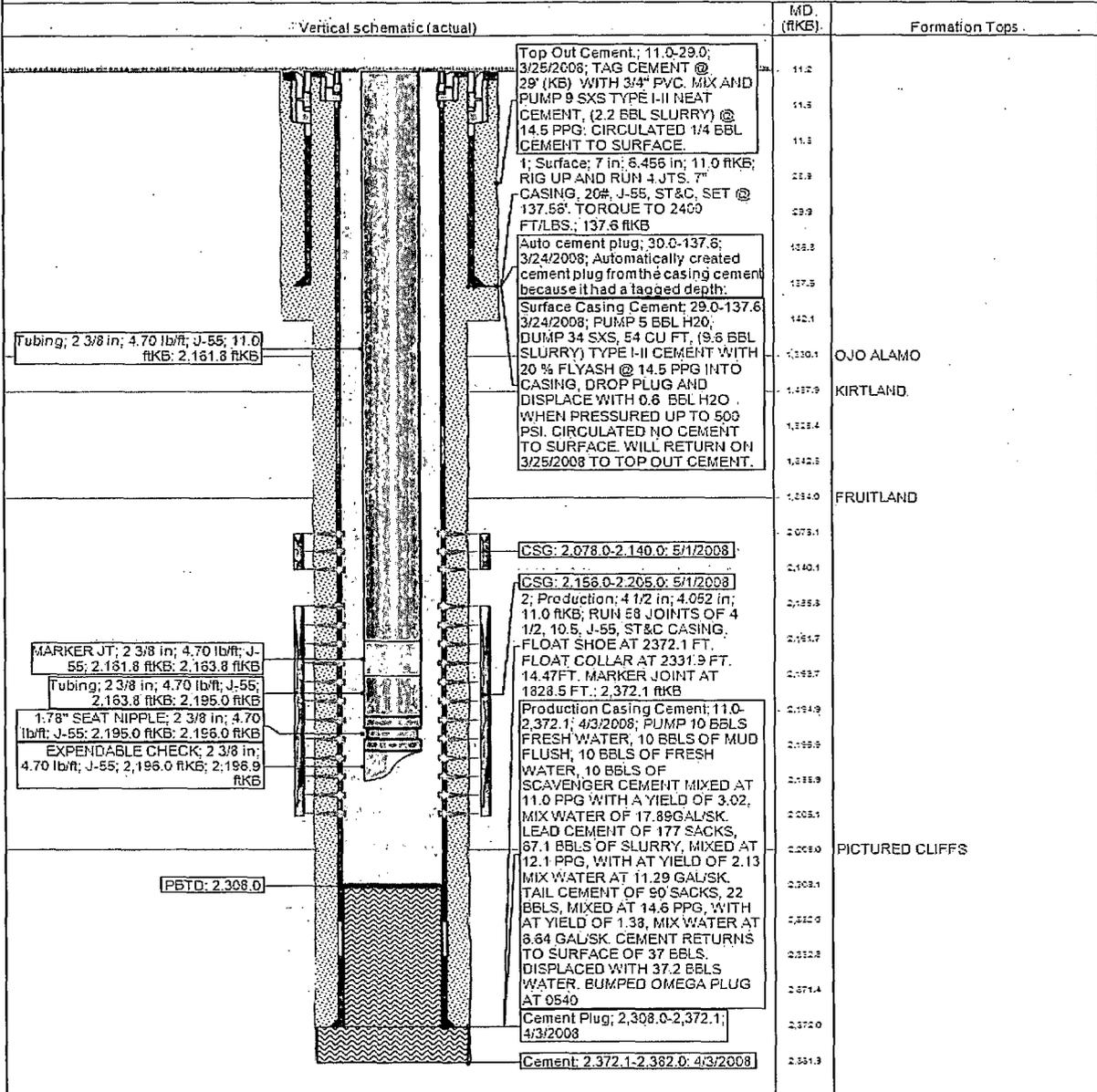
**9. Plug #3 (Surface Casing Shoe and surface: 0' - 188', 19 sacks Class B cement)**

Connect the pump line to the bradenhead valve and attempt to pressure test the BH annulus to 300psi; note the volume to load. If the BH annulus holds pressure then establish circulation out casing valve with water. Mix 19 sx Class B cement and spot balanced plug inside casing from 188' to surface, circulating good cement out casing valve. TOH and LD tubing. Shut in well and WOC. If the BH annulus

10. 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.

District SOUTH	Field Name BASIN, FRUITLAND COAL	API / UWI 3004534572	County SAN JUAN	State/Province NEW MEXICO
Original Spud Date 3/24/2008	Surface Legal Location 035-027N-009W-A	East/West Distance (ft) 675.00	East/West Reference FEL	North/South Distance (ft) 1,145.00
		North/South Reference FNL		

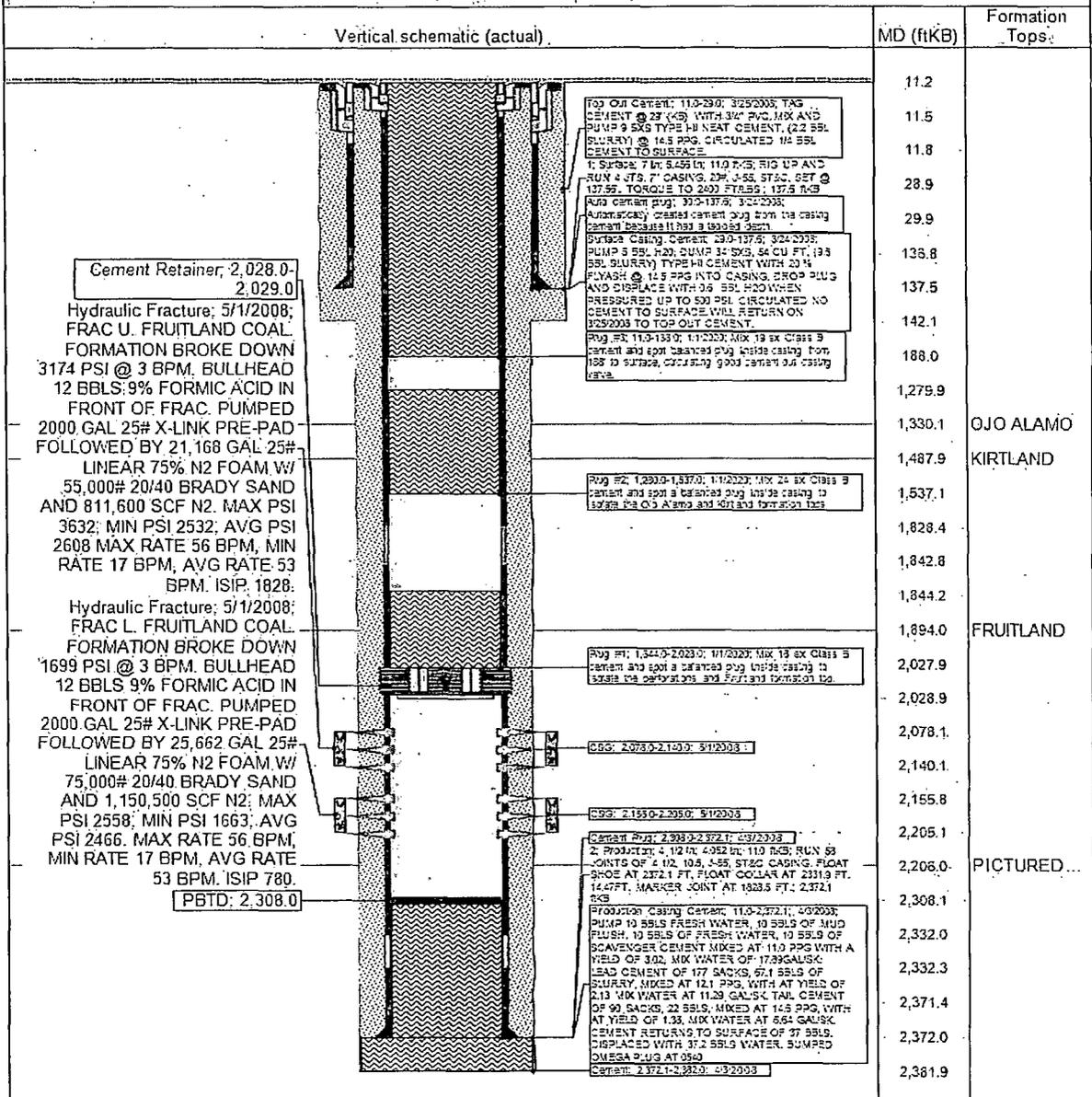
**VERTICAL - Original Hole, 9/20/2013 3:28:30 PM**



Schematic - Proposed  
HUERFANITO UNIT #98S

District - SOUTH	Field Name - BASIN FRUITLAND COAL	API / UWI - 3004534572	County - SAN JUAN	State/Province - NEW MEXICO
Original Spud Date - 3/24/2008	Surf Loc - 035-027N-009W-A	East/West Distance (ft) - 675.00	East/West Reference - FEL	N/S Dist (ft) - 1,145.00
North/South Reference - FNL				

VERTICAL - Original Hole, 1/1/2020, 2:00:00 AM



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: 98S Huerfanito Unit

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.
3. The following modifications to your plugging program are to be made:
  - a) Place the Kirtland/Ojo Alamo plug from 1512' - 1251'.

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.