

Submit 3 Copies To Appropriate District  
Office  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM  
87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
Jun 19, 2008

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO. <b>30-045-21391</b>
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No. FEE
7. Lease Name or Unit Agreement Name <b>Hubbell</b>
8. Well Number <b>10</b>
9. OGRID Number <b>14538</b>
10. Pool name or Wildcat <b>Aztec PC / Otero Chacra</b>

SUNDRY NOTICES AND REPORTS ON WELLS  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A  
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH  
PROPOSALS.)

1. Type of Well: Oil Well ☐ Gas Well ☒ Other

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

3. Address of Operator  
P.O. Box 4289, Farmington, NM 87499-4289

4. Well Location  
Unit Letter **P** : **1017** feet from the **South** line and **990** feet from the **East** line  
Section **19** Township **29N** Range **10W** NMPM **Rio Arriba County**

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
5476' GR

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐  
DOWNHOLE COMMINGLE ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Burlington Resources requests permission to P&A the subject well per the attached procedure, current and proposed wellbore schematics.

Notify NMOCD 24 hrs  
prior to beginning  
operations

RCVD DEC 11 '12  
OIL CONS. DIV.  
DIST. 3

Spud Date:

Rig Released Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE *Dollie L. Busse* TITLE Staff Regulatory Technician DATE 12/11/12

Type or print name Dollie L. Busse E-mail address: dollie.l.busse@conocophillips.com PHONE: 505-324-6104

For State Use Only

APPROVED BY: *Bob Bell* TITLE Deputy Oil & Gas Inspector, DATE 12-17-12

Conditions of Approval (if any):

*AV*

# ConocoPhillips

Hubbell #10

Expense - P&A

Lat 36° 42' 24.804" N

Long 107° 55' 9.732" 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 work over 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, and pump casing capacity down both short and long production strings.

5. ND wellhead and NU BOPE. Function and pressure test BOP. There should not be any tubing hangers to remove in this well.

6. PU GR and round trip GR to 2,812' (top perf) on the long string & 1,726' (top perf) on the short string (or as deep as possible if you cannot get clear to top perf). Bail or CO as needed.

Tubing:	No	Size:	N/A	Set Depth:	N/A
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7. RIH on long string and set CIBP at 2,762'. Load hole and pressure test the long string to 800 psi. Run CBL. RIH on short string and set CIBP at 1,676'. Load hole and pressure test short string to 800 psi. Based on pressure test, adjust procedure to plug string that tested good first. If both strings passed, plug short string first.

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.

### **8. Plug 1 (Short String Perforations/Pictured Cliffs/Fruitland, 1,174-1,676', 16 Sacks Class B Cement)**

RIH. Mix 10 sx Class B cement and spot plug above BP to isolate the short string perforations and Pictured Cliffs and Fruitland

### **9. Plug 2 (Short String Ojo Alamo/Kirtland, 477-743', 10 Sacks Class B Cement)**

Mix 10 sxs Class B cement and spot a balance plug inside casing to isolate the Ojo Alamo and Kirtland tops. PUH.

### **10. Plug 3 (Short String Surface Shoe, 0-251', 10 Sacks Class B Cement)**

Establish circulation out casing valve with water. Mix 10 sxs Class B cement and spot a balanced plug inside the casing from 251' to surface, circulating good cement out casing valve.

### **11. Plug 4 (Long String Perforations, Chacra, 2,662-2,762', 10 Sacks Class B Cement)**

RIH. Mix 10 sx Class B cement and spot above BP to isolate the Chacra perforations and formation top. PUH.

### **12. Plug 5 (Long String Pictured Cliffs/Fruitland, 1,174-1,771', 18 Sacks Class B Cement)**

Mix 18 sx Class B cement and spot a balanced plug inside casing to isolate the Pictured Cliffs and Fruitland formation tops. POOH.

### **13. Plug 6 (Long String Ojo Alamo/Kirtland, 477-743', 157 Sacks Class B Cement)**

RIH and perforate 3 squeeze holes @ 743'. TIH and set CR @ 693'. Establish injection rate through perf holes. Mix 157 sx Class B cement and squeeze 148 sx behind casing leaving 9 sx inside casing to isolate the Kirtland and Ojo Alamo tops. POOH.

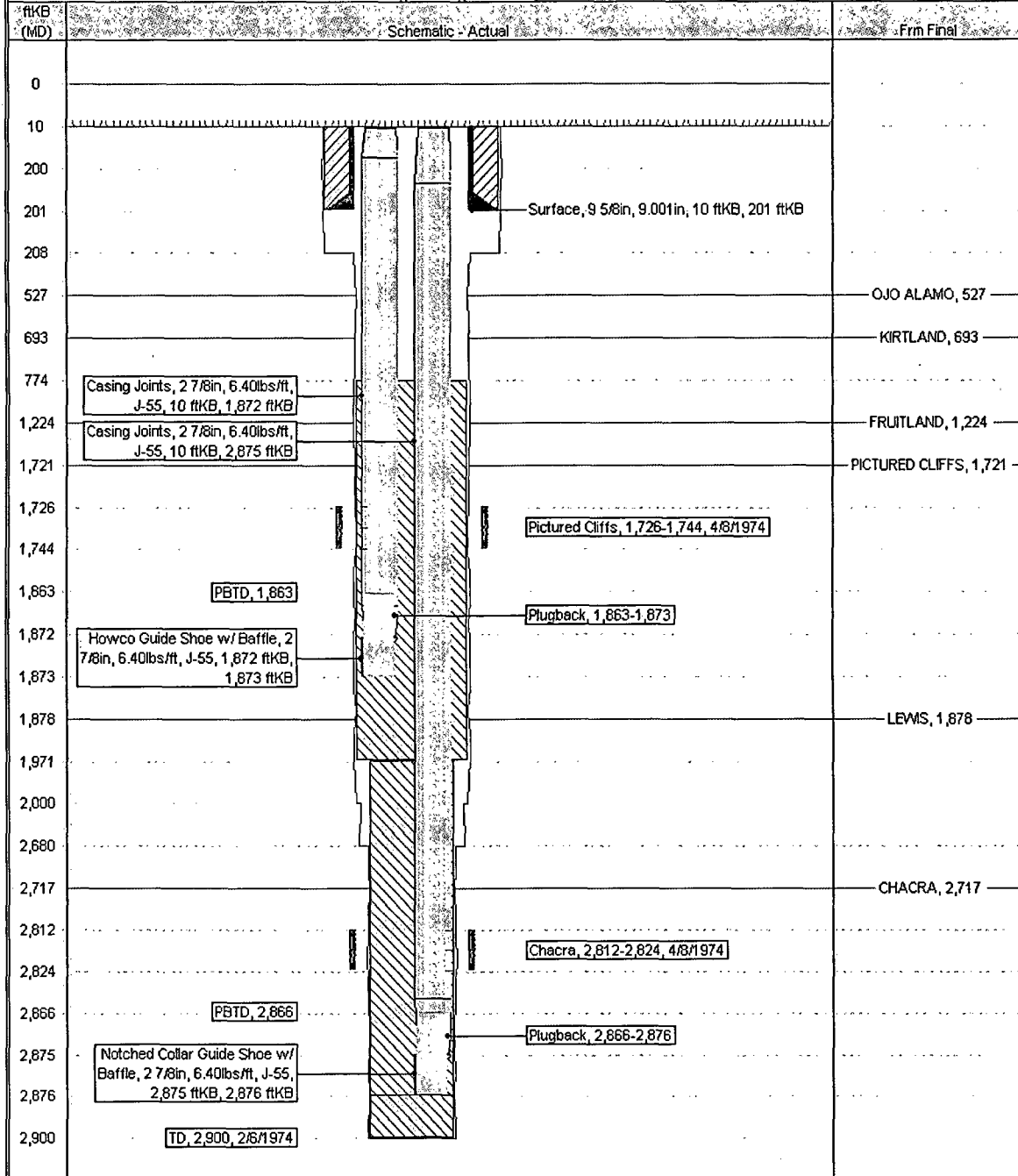
### **14. Plug 7 (Long String Surface Shoe, 0-251', 132 Sacks Class B Cement)**

RIH and perforate 3 squeeze holes @ 251'. Establish circulation through squeeze holes. Mix 132 sxs Class B cement. Sqz Class B cement into squeeze holes and circulate cement to surface through bradenhead to isolate the surface casing & bradenhead. Shut in well and WOC. Tag cement top and top out cement as necessary.

15. 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 OTERO (CHACRA) GAS	API / UWI 3004521391	County SAN JUAN	State/Province NEW MEXICO	<a href="#">Edit</a>
Original Spud Date 1/31/1974	Surface Legal Location NMPM,019-029N-010W	East/West Distance (ft) 0.00	East/West Reference	North/South Distance (ft) 0.00	North/South Reference

Well Config: - Original Hole, 12/5/2012 9:32:02 AM



**ConocoPhillips**

Well Name: **HUBBELL #10**

**Proposed Schematic**

API/URN 3004521391	Surface Legal Location NMPM,019-029N-010W	Field Name OTERO (CHACRA) GAS	License No.	State/Province NEW MEXICO	Well Configuration Type Edit
Ground Elevation ft 5,476.00	Original F&RT Elevation ft 5,486.00	15-6 Ground Distance ft 10.00	15-6 Casing Flange Distance ft	15-6 Tubing Hanger Distance ft	

Well Config: - Original Hole, 1/1/2020 12:03:00 AM

