

District I

Energy, Minerals and Natural Resources

June 19, 2008

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

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

WELL API NO. 30-045-29691	
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
6. State Oil & Gas Lease No. B-11370-52	
7. Lease Name or Unit Agreement Name Huerfanito Unit	
8. Well Number 51R	
9. OGRID Number 14538	
10. Pool name or Wildcat Ballard PC	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6217'	

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
PO Box 4298, Farmington, NM 87499

4. Well Location
Unit Letter **N** : **920** feet from the **South** line and **1555** feet from the **West** line
Section **36** Township **27N** Range **9W** NMPM **San Juan**

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐
DOWNHOLE COMMINGLE ☐

PLUG AND ABANDON ☒
CHANGE PLANS ☐
MULTIPLE COMPL ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING/CEMENT JOB ☐

ALTERING CASING ☐
P AND A ☐

OTHER: ☐

3. 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.

RCVD AUG 20 '09

OIL CONS. DIV.

Burlington Resources wishes to P&A this well per the attached procedures and well bore schematic.

DIST. 3

SPUD DATE:

3/28/1999

RIG RELEASE DATE:

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

SIGNATURE *Rhonda Rogers* TITLE **Staff Regulatory Technician** DATE **8/19/2009**

Type or print name **Rhonda Rogers** E-mail address: **rrogers@conocophillips.com** PHONE: **505-599-4018**

For State Use Only

**Deputy Oil & Gas Inspector,
District #3**

APPROVED BY *Felix G. Ball* TITLE **District #3** DATE **SEP 08 2009**

Conditions of Approval (if any): **PLACE THE KIRTLAND/OJO ALAMO PLUG FROM 1478' - 1206' - ADJUST CEMENT VOLUME ACCORDINGLY.**

by

PC

ConocoPhillips
Huerfanito 51R (PC)
Plug and Abandon

API 3004529691

Lat 36° 31' 35.796" N Long 107° 44' 37.5" W

PROCEDURE:

Note: 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 Class B, mixed at 15.8 ppg with a 1.18 cf/sx yield. **NOTE: Please Shut-in the Huerfanito 51 prior to performing this operation.**

1. This project requires the Operator to obtain an approved 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. Prepare and line a waste fluid pit. 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. NU relief line and blow down well. Pump tubing capacity of water down the tubing. ND wellhead and NU BOP. Function test BOP.
3. Rods: Yes____, No X, Unknown____
Tubing: Yes X, No____, Unknown____, Size 1.9", Length 2017'.
Packer: Yes____, No X, Unknown____, Type____.
If well has rods or a packer, then modify the work sequence in Step #2 as appropriate.
4. **Plug #1 (Pictured Cliffs interval and Fruitland top, 2047' – 1798')**: Remove the tubing hanger and TOH with the current tubing. RIH and set 3.5" wireline cement retainer at 1969'. Load casing with water and circulate well clean. Pressure test casing to 1000#. *If the casing does not test, then spot or tag subsequent plugs as appropriate.* Mix 17 sxs Class B cement, squeeze 7 sxs below at 100% excess x .04883 factor sxs below CR to fill the Pictured Cliffs perforations and leave 10 sxs above CR – 50' excess x .04883 factor sxs above CR to isolate the Fruitland top. PUH.
5. **Plug #2 (Kirtland and Ojo Alamo tops, 1478' – ^{1206'}1238')**: Mix and pump 13-sxs Class B cement inside casing and spot a balanced plug to cover the Kirtland and Ojo Alamo tops. PUH.
6. **Plug #3 (7" casing shoe, 188' 50' blow 7" casing shoe' - Surface)**: Attempt to pressure test the bradenhead annulus to 300#. If the BH annulus holds pressure, then establish circulation out casing valve with water. Mix approximately 10 sxs Class B cement and spot a balanced plug from 188' to surface, circulate good cement out casing valve. TOH and LD tubing. Shut well in and WOC. If the BH annulus does not test, then perforate at the appropriate depth and attempt to circulate cement to surface filling the casing and the annulus.

7. ND BOP and cut off wellhead below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.

Recommended Paul Nguyen
Engineer Paul Nguyen
Office (505) 599-3432
Cell (505) 320-1254

Approved _____
Expense Supervisor Kelly Kolb
Office (505) 326-9582
Cell (505) 320-4785

Huerfanito Unit #51R

Proposed P&A

Today's Date **6/23/09**
Spud: 3/28/99

Elevation: 6361' GL
6373' KB

Ojo Alamo @ 1256'

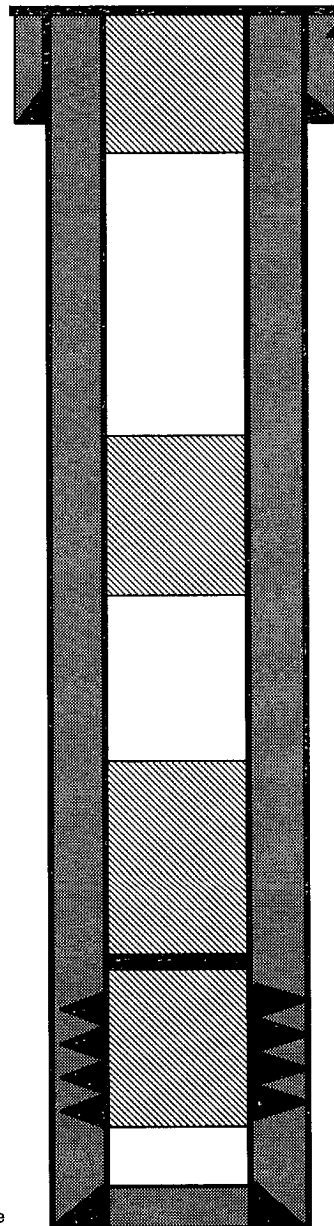
Kirtland @ 1405'

Fruitland @ 1889'

Pictured Cliffs @ 2114'

8 75" hole

6.25" hole



Circulated 4.5 bbl Cement to Surface

7" 20#, J-55 Casing set @ 138'
Cmt with 80 sxs (Circulated to Surface)

Plug #3: 188' – 0'
Class B cement, 10 sxs

Plug #2: 1478' – 1238'
Class B cement, 13 sxs

Plug #1: 2047' – 1798'
Class B cement, 17 sxs

7 sxs below CR and 10 sxs above

Set CR @ 1969'

Pictured Cliffs Perforations:
2019' – 2047'

3.5" 9.3#, J-55 Casing set @ 2258"
Cement with 204 sxs
(Circulated 43 sxs cement to Surface)

TD 2330'
PBTD 2313'

Current Schematic

ConocoPhillips

Well Name: HUERFANITO UNIT #51R

API/ UWI	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type	Edit
3004529691	NMPM, 038-027N-009W			NEW MEXICO		
Ground Elevation (ft)	Original KB/RT Elevation (ft)	KB-Grnd Distance (ft)	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)		
6,217.00	6,228.00	11.00	6,228.00	6,228.00		

Well Config: 30045296910000, 6/8/2009 6:46:29 AM

