

RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No 1004-0137
Expires July 31, 2010

SEP 24 2012

Farmington Field Office
Bureau of Land Management

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 J (NWSE), 1850' FSL & 1750' FEL, Sec. 26, T26N, R9W

5. Lease Serial No

SF-078103-B

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 206

9. API Well No

30-045-20626

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

☒ Notice of Intent☐ Subsequent Report☐ Final Abandonment Notice☐ Acidize☐ Alter Casing☐ Casing Repair☐ Change Plans☐ Convert to Injection☐ Deepen☐ Fracture Treat☐ New Construction☒ Plug and Abandon☐ Plug Back☐ Production (Start/Resume)☐ Reclamation☐ Recomplete☐ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☐ Other

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 and proposed wellbore schematics.

RCVD SEP 27 '12
OIL CONS. DIV.
DIST. 3Notify NMOCD 24 hrs
prior to beginning
operations

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

Dollie L. Busse

Title Staff Regulatory Technician

Signature

Date

9/24/12

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Title

Date

SEP 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
Huerfano Unit 206 (DK)**

August 27, 2012

Basin Dakota
1850' FSL & 1750' FEL, Spot J, Section 26 -T 029N -R 009W
San Juan County, New Mexico / API 3004520626
Lat 36° 27' 24.696" N / Long 107° 45' 18.9" W

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. Conduct a safety meeting for all personnel on location. Comply with all NMOCD, BLM, and Operator safety regulations. Install and test location rig anchors.
2. MI RU work over rig. Record casing, tubing and bradenhead pressures and record in Wellview. *During each stage the cement plugs are squeezed, monitor and record the bradenhead pressures for any increases. Should pressures rise, immediately notify the Production Engineer to evaluate.*
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. NU relief line and blow down well. Kill well with water as necessary and at least pump tubing capacity of water down the tubing.
5. ND wellhead and NU BOP. Function and pressure test BOP. PU and remove tubing hanger.
6. TOOH with tubing (per pertinent data sheet).

7. Rods:	No	Size	n/a	Length	n/a
Tubing:	Yes	Size	2 3/8"	Length	6611'
Packer:	No	Size	n/a	Type	n/a

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.

****There is a known leak at 3390' which was identified by CIL and RBP in Aug. 6th, 2012. No other leaks outside that section of pipe were seen. Therefore, tag each cement plug after waiting on cement where warranted by the identified casing leak.****

8. **Plug #1 (Dakota, 6333-6433', 12 Sacks Class B Cement)**
RIH and set 4-1/2" CR at 6433'. Pressure test the tubing to 500 psi. If possible, pressure test the casing to 500 psi. Note a casing leak was identified at 3390'. 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. PUH.
9. **Plug #2 (Gallup, 5480 - 5580', 12 Sacks Class B Cement)**
Mix 12-sx Class B cement and spot a balance plug inside the casing to isolate the Gallup formation top. PUH

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10. **Plug #3 (Mancos, 4728-4828', 12 Sacks Class B Cement)**
Mix 12-sx Class B cement and spot a balance plug inside the casing to isolate the Mancos formation top. PUH.
3715 3615
11. **Plug #4 (Mesa Verde, ~~3483-3583~~, 12 Sacks Class B Cement)**
Mix 12-sx Class B cement and spot a balance plug inside the casing to isolate the Mesa Verde formation top. PUH.
12. **Plug #5 (Chacra, 2910-3010', 12 Sacks Class B Cement)**
Mix 12-sx Class B cement and spot a balance plug inside the casing to isolate the Chacra formation top. PUH.
13. **Plug #6 (Pictured Cliffs, 2033-2133', 12 Sacks Class B Cement)**
Mix 12-sx Class B cement and spot a balance plug inside the casing to isolate the Pictured Cliffs formation top. PUH.
1840 1740
14. **Plug #7 (Fruitland, ~~1625-1725~~, 12 Sacks Class B Cement)**
Mix 12-sx Class B cement and spot a balance plug inside the casing to isolate the Fruitland formation top. POOH.
15. **Plug #8 (Kirtland, 1350-1450', 51 Sacks Class B Cement)**
Perforate 3 HSC holes at 1450'. Set a cement retainer at 4-1/2" CR at 1400'. Establish injection rate into squeeze holes. Mix 51-sx Class B cement. Squeeze 39-sx cement into HSC holes and leave 12-sx cement inside casing to isolate the casing to isolate the Kirtland formation top. POOH.
16. **Plug #9 (Ojo Alamo, 1148-1248', 51 Sacks Class B Cement)**
Perforate 3 HSC holes at 1248'. Set a cement retainer at 4-1/2" CR at 1198'. Establish injection rate into squeeze holes. Mix 51-sx Class B cement. Squeeze 39-sx cement into HSC holes and leave 12-sx cement inside casing to isolate the casing to isolate the Ojo Alamo formation top. POOH.
17. **Plug #10 (Surface, 0-294', 184 Sacks Class B Cement):**
Perforate 3 HSC holes at 294'. Establish circulation in annulus. Mix and pump approximately 184-sx Class B cement and pump down production casing to circulate good cement out bradenhead. Shut-in the well and WOC.
18. 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

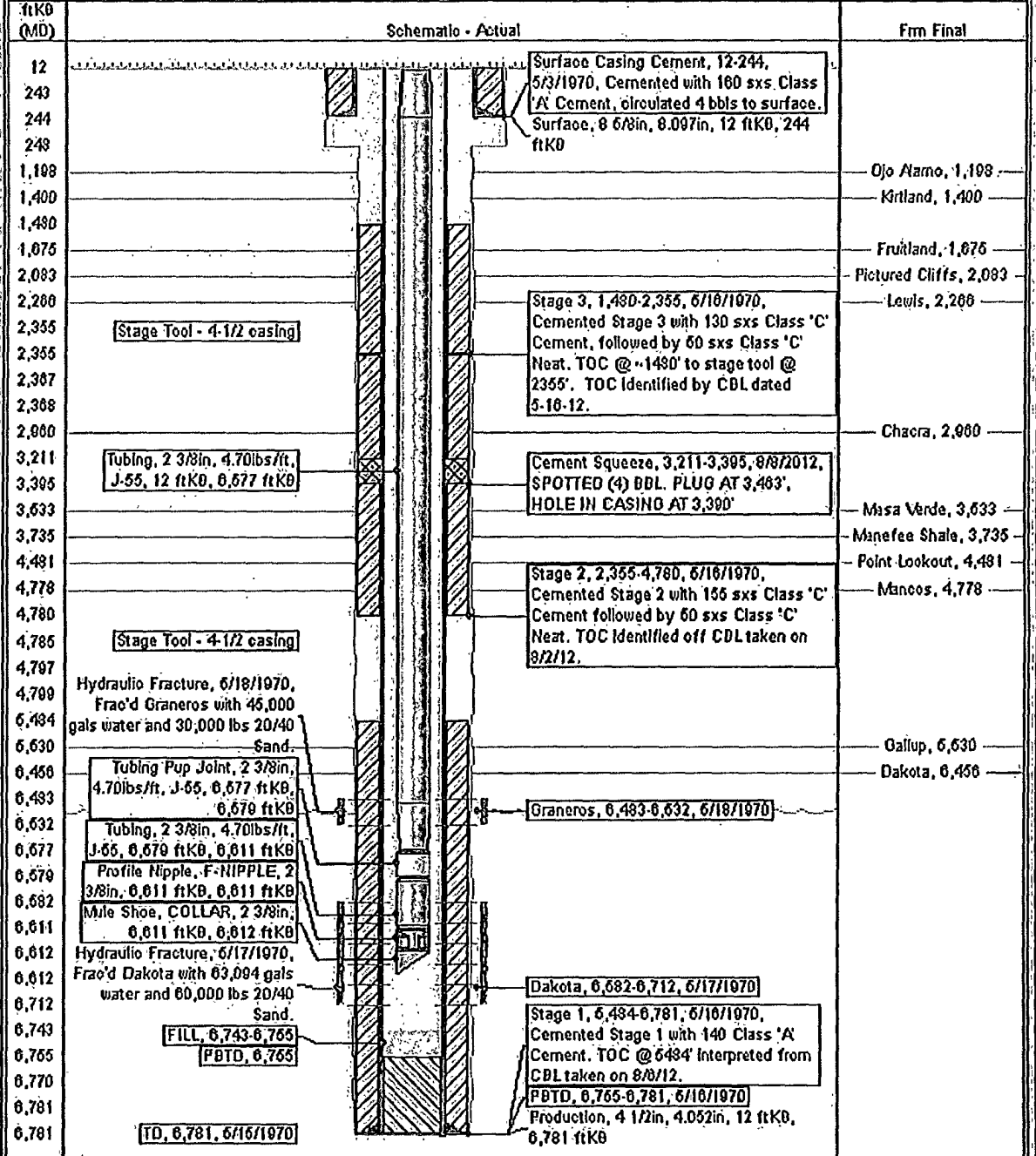
Current Schematic

ConocoPhillips

Well Name: HUERFANO UNIT #206

Well ID	Well Name	Well Type	Well Status	Well Depth	Well Location	Well Orientation	Well Edit
3004520628	026-026N-009W-J	NEW MEXICO	VERTICAL	12:00	NEW MEXICO	VERTICAL	Edil
6,498.00	6,510.00						

Well Config: VERTICAL - Original Hole, 8/24/2012 4:02:36 PM



Current Schematic

ConocoPhillips

Well Name: HUERFANO UNIT #206

API/UNI	State Legal Location	Field Name	License No.	State/Province	Well Configuration Type	Edit
3004520626	028-026N-009W-J	HUERFANO UNIT #206		NEW MEXICO	VERTICAL	
Ground Elevation of	Original S.P. Elevation of	IS-Grout Depth of	IS-Casing Elong. Depth of	IS-Tooling Hanger Depth of		
6,498.00	6,510.00	12.00				

Well Config: VERTICAL - Original Hole, 1/1/2020

ftKB (MD)	From Final	Schematic - Actual
12		Surface, 8 5/8in, 8.097in, 12 ftKB, 244 ftKB
244		
294		SQUEEZE PERFS, 294, 1/1/2020
1,198	Ojo Alamo, 1,198	Cement Retainer, 1,198-1,199
1,248		SQUEEZE PERFS, 1,248, 1/1/2020
1,400	Kirtland, 1,400	Cement Retainer, 1,400-1,401
1,450		SQUEEZE PERFS, 1,450, 1/1/2020
1,625	Fruitland, 1,675	
1,725		
2,083	Pictured Cliffs, 2,083	
2,266	Lewis, 2,266	
2,355		Stage Tool - 4-1/2 casing
2,368		
2,960	Chacra, 2,960	
3,211		
3,483	Mesa Verde, 3,533	
3,583	Menefee Shale, 3,735	
4,481	Point Lookout, 4,481	
4,778	Mancos, 4,778	
4,785		Stage Tool - 4-1/2 casing
4,799		
5,480		
5,530	Gallup, 5,530	
6,333		
6,434		Cement Retainer, 6,433-6,434
6,483	Dakota, 6,456	
6,577		Graneros, 6,483-6,532, 5/18/1970
6,582		
6,612		
6,712		Dakota, 6,582-6,712, 5/17/1970
6,755		FILL, 6,743-6,755
6,781		PBTD, 6,755
		Production, 4.1/2in, 4.052in, 12 ftKB, 6,781 ftKB
		TD, 6,781, 5/15/1970

Surface Casing Cement, 12-244, 5/3/1970, Cemented with 160 sxs Class 'A' Cement, circulated 4 bbls to surface.

Plug #10, 12-294, 1/1/2020, Mix 184 sx Class B cement and pump down production casing to circulate good cement out bradenhead.

Plug #10, 12-294, 1/1/2020

Plug #9, 1,148-1,248, 1/1/2020

Plug #9, 1,148-1,248, 1/1/2020, Mix 51 sx Class B cement, squeeze 39 sx behind casing and leave 12 sx inside casing to isolate the Ojo Alamo formation top.

Plug #8, 1,350-1,450, 1/1/2020

Plug #8, 1,350-1,450, 1/1/2020, Mix 51 sx Class B cement, squeeze 39 sx behind casing and leave 12 sx inside casing to isolate the Kirtland formation top.

Plug #7, 1,625-1,725, 1/1/2020, Mix 12 sx Class B cement and spot a balance plug inside the casing to isolate the Fruitland formation top.

Plug #6, 2,033-2,133, 1/1/2020, Mix 12 sx Class B cement and spot a balance plug inside the casing to isolate the Pictured Cliffs formation top.

Stage 3, 1,480-2,355, 5/16/1970, Cemented Stage 3 with 130 sxs Class 'C' Cement, followed by 50 sxs Class 'C' Neat. TOC @ ~1480' to stage tool @ 2355'. TOC identified by CBL dated 5-16-12.

Plug #5, 2,910-3,010, 1/1/2020, Mix 12 sx Class B cement and spot a balance plug inside the casing to isolate the Chacra formation top.

Cement Squeeze, 3,211-3,395, 8/8/2012, SPOTTED (4) BBL. PLUG AT 3,463', HOLE IN CASING AT 3,390'

Plug #4, 3,483-3,583, 1/1/2020, Mix 12 sx Class B cement and spot a balance plug inside the casing to isolate the Mesaverde formation top.

Stage 2, 2,355-4,780, 5/16/1970, Cemented Stage 2 with 155 sxs Class 'C' Cement followed by 50 sxs Class 'C' Neat. TOC identified off CBL taken on 8/2/12.

Plug #3, 4,728-4,828, 1/1/2020, Mix 12 sx Class B cement and spot a balance plug inside the casing to isolate the Mancos formation top.

Plug #2, 5,480-5,580, 1/1/2020, Mix 12 sx Class B cement and spot a balance plug inside the casing to isolate the Gallup formation top.

Plug #1, 6,333-6,433, 1/1/2020, Mix 12 sx Class B cement and spot inside the casing above CR to isolate the Dakota perforations and formation top.

Stage 1, 5,484-6,781, 5/16/1970, Cemented Stage 1 with 140 Class 'A' Cement. TOC @ 5484' interpreted from CBL taken on 8/5/12.

PBTD, 6,755-6,781, 5/16/1970

**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: 206 Huerfano 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 Mesaverde plug from 3751' – 3615'.
 - b) Place the Fruitland plug from 1840' – 1740'.

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.