

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

MAY 29 2012

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

MOO-C-1420-0624

6 Indian, Allottee or Tribe Name

Ute Mtn. Ute

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

8 Well Name and No

Pinon Mesa C 2E

2. Name of Operator

Burlington Resources Oil & Gas Company LP

9. API Well No.

30-045-26650

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 Dakota

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

Surface Unit H (SENE), 1800' FNL & 790' FEL, Sec.24, T31N, R14W

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 and proposed wellbore schematics.

Notify NMOC D 24 hrs  
prior to beginning  
operations

RCVD AUG 3 '12  
OIL CONS. DIV.  
DIST. 3

SEE ATTACHED  
CONDITIONS OF APPROVAL

RECEIVED

JUN 01 2012

\* Set First cement retainer as close to the perfs as possible  
no greater than 50ft

\* Run CBL and submit to agencies prior to cementing 1st plug

Bureau of Land Management  
Energy, Colorado

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

Dollie L. Busse

Title Staff Regulatory Technician

Signature

Dollie L. Busse

Date

5/29/12

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

D. D. D.

Title

MSC

Date

8/1/12

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)

NMOC D W

**ConocoPhillips**  
**PINON MESA C 2E**  
**Expense - P&A**

Lat 36° 53' 19.248" N

Long 108° 15' 9.432" W

**PROCEDURE**

**Note: There are tools stuck downhole at 1673', set locking three-slip stop before pulling tubing. Plug Depths subject to change per CBL.**

**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 at least pump tubing capacity of water down tubing.
5. ND wellhead and NU BOPE. Function and pressure test BOP. PU and remove tubing hanger.
6. TOOH with tubing (per pertinent data sheet).

**Tubing:** Yes                      **Size:** 2-3/8"                      **Length:** 6410'

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

**7. Plug 1 (Dakota perforations and formation top, 6103-6203', 12 Sacks Class B Cement)**

PU CR for 4 1/2" 10.5# J-55 casing and RIH set at 6203'. Load casing with water and attempt to establish circulation. Pressure test tubing to 1000 psi. Pressure test casing to 800 psi. If casing does not test, spot and tag subsequent plugs as necessary. Run a CBL from CR (6203') to 2000' to confirm cement tops. Contact engineer with new TOC. Mix 12 sx Class B cement and spot a plug inside the casing above CR to isolate the Dakota perforations and formation top. PUH.

**8. Plug 2 (Mancos, 4342-4442', 12 Sacks Class B Cement)**

Mix 12 sx Class B cement and spot balanced cement plug inside casing to isolate the Mancos formation top. PUH.

**9. Plug 3 (Mesa Verde, 3290-3390', 12 Sacks Class B Cement)**

Mix 12 sx Class B cement and spot balanced cement plug inside casing to isolate the Mesa Verde formation top. POOH.

**10. Plug 4 (Chacra, 2683-2783', 51 Sacks Class B Cement)**

Perforate 3 HSC holes at 2783'. Establish rate into squeeze holes. RIH and set CR for 4 1.2" 10.5# J-55 casing at 2733'. Mix 51 sx Class B cement, squeeze 39 sx behind casing and leave 12 sx inside casing to isolate the Chacra formation top. POOH.

**11. Plug 5 (Pictured Cliffs, 1537-1637', 12 Sacks Class B Cement)**

Mix 12 sx Class B cement and spot balanced cement plug inside casing to isolate the Pictured Cliffs formation top. PUH.

**12. Plug 6 (Fruitland, 820-920', 12 Sacks Class B Cement)**

Mix 12 sx Class B cement and spot balanced cement plug inside casing to isolate Fruitland formation top. POOH.

**13. Plug 7 (Surface Plug, 0-264', 24 Sacks Class B Cement)**

Connect the pump line to the bradenhead valve and attempt to pressure test the BH annulus to 300 PSI; note the volume to load. If the BH annulus holds pressure, then establish circulation out casing valve with water. Mix 24 sx Class B cement and spot a balanced cement plug inside casing from 264' to surface. Circulate good cement out casing valve. TOH and LD tubing. Shut in well and WOC. If the BH annulus does not test, then perforate at the appropriate depth and attempt to circulate cement to surface filling the 4 1/2 casing and the BH annulus to surface. Shut well in and WOC.

14. 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.

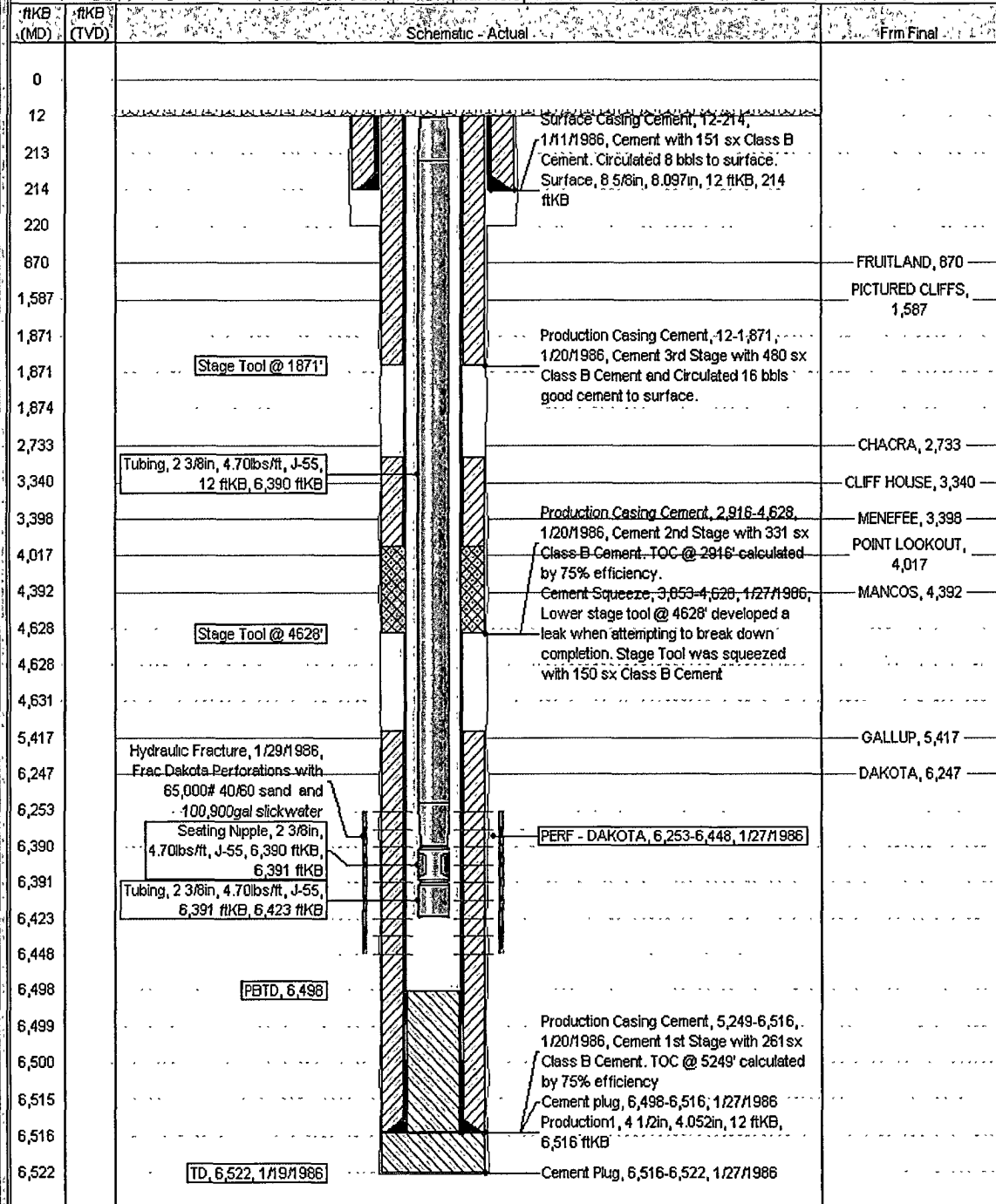
# Current Schematic

ConocoPhillips

Well Name: PINON MESA C#2E

API/ UWI 3004526650	Surface Legal Location NMPM, 024-031N-014W	Field Name BASIN DAKOTA (PROPOSED GAS)	License No.	State/Province NEW MEXICO	Well Configuration Type Edit
Gross Elevation (ft) 0.00	Original KB/RT Elevation (ft) 12.00	KB-Gross Elevation (ft) 12.00	KB-Casing Flange Elevation (ft)	KB-Tubing Hanger Elevation (ft)	

Well Config: Original Hole: 4/12/2012 1:11:20 PM



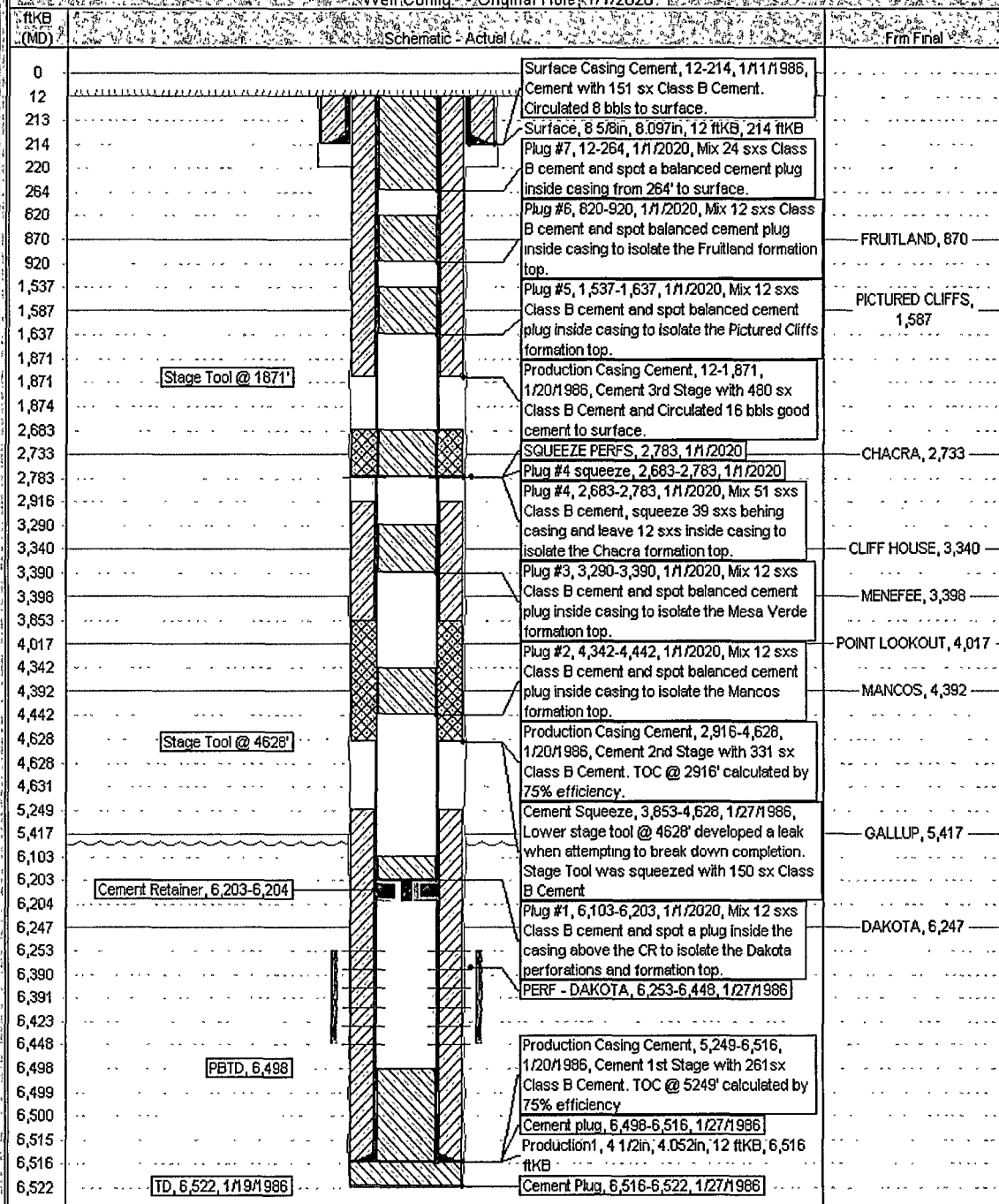
# Proposed Schematic

ConocoPhillips

Well Name: PINON MESA C#2E

API/UVI 3004526850	State Legal Location 024-031N-014W-H	Field Name PINON MESA C#2E	License No.	State / Province NEW MEXICO	Well Configuration Type Edit
Ground Elevation (ft) 5,727.00	Original PRT Elevation (ft) 5,739.00	IS-Grout Distance (ft) 12.00	IS-Casing Flange Distance (ft)	IS-Tubing Hanger Distance (ft)	

Well Config - Original Hole: 1/1/2020



Burlington Resources Oil & Gas Company  
Well: Pinon Mesa C 2E  
Location: 1800' FNL & 790' FEL  
Sec. 24, T. 31N., R. 14 W.  
San Juan County, New Mexico

3160

**Conditions of approval: Notice of Intent to Abandon: Downhole and Surface.**

*This approval is for the NOI of the downhole plugging portion of the well bore only. Surface reclamation must be completed, weed free vegetation established, and site accepted by the BIA/BLM prior to closure and bond release.*

*The Bureau of Land Management, SJPLC (ryan\_joyner@co.blm.gov or 970.385.1242) shall be notified at least 48 hours prior to commencement of surface reclamation. The BIA-UMU (970.565-6094) and UMU Tribal Energy at 970.564-5690 shall be contacted prior to surface reclamation procedures & for specific requirements and seed mixtures.*

**Downhole Conditions of Approval:**

1. Notify this office at least **72 hours** prior to commencing plugging operations.
2. Approval of this Notice of Intent to Abandon (NIA) is for down hole plugging only.
3. Materials used will be accurately measured.
4. A tank or approved pit must be used for containment of any fluids from the wellbore during plugging operations. All unattended pits are to be fenced.
5. Pits are not to be used for disposal of any unauthorized materials.
6. All cement plugs are to be placed through a work string. Cement caps on top of bridge plugs or cement retainers may be placed by dump bailer.
  - 6a. Cement plugs placed inside casing shall have sufficient volume to fill a minimum of 100 ft. of the casing or annular void(s) between casings, plus 10% excess volume per 1000 ft. of depth. Onshore Order #2.III.G.2.ii.
  - 6b. Surface plugs must be a minimum of 50 ft. within casing and annular voids. Onshore Order #2.III.G.6.

Continued on page 2

**6c. Cement plugs placed to fill an open hole shall have sufficient volume to fill a minimum of 100 ft. of open hole, plus 10% excess volume per 1000 ft. of depth. Onshore Order #2.III.G.2.**

7. The well must be filled with a wellbore **mud** sufficient to stabilize the wellbore. In the absence of any formation pressure data provided by the operator, this mud will have a minimum weight of **9 ppg**. The mud must be left between all plugs.

8. A blowout preventer and related equipment shall be installed and tested prior to working in a wellbore with any exposed zones: (a) that are overpressured, (b) where pressures are unknown, or (c) known to contain H<sub>2</sub>S.

9. Within 30 days after plugging of the well, file 5 copies of a Subsequent Report of Abandonment Sundry Notice to this office. This report should include the following information:

- a. Date(s) of plugging operations.
- b. Procedure used to plug the well.
- c. Depth of plugs.
- d. Type and volume of plugs set.
- e. Casing types/lengths left in the well.

**10. As per #7 of your procedure, a CBL is to be run prior to perforating and cementing. The CBL should be run to surface. You must provide a copy of the CBL to the BLM prior to commencing plugging operations.**

**Surface Conditions of Approval:**

***In general:***

• Well equipment (meterhouses and associated pipelines, dehydrators, separators, Pump jacks, pump jack supports, wellheads, tanks and supports, dead-men and anchors, concrete slabs and, cables, piping) fences, guards and all trash shall be removed, slash piles chipped and scattered. Pipelines shallower than 30" deep shall be removed to the tie-in. Deeper lines may be purged and capped. A surface mounted P&A marker shall be erected per Onshore Order #2 with API Number, Name of operator, Name of well and number, lease serial number and surveyed location as 43CFR 3162.6(B)

- All earthen pits and boreholes shall be filled, the access road restored, berms knocked down, well pad and access road surface re-contoured as close to original landscape as possible to blend with surrounding terrain and recreate original drainages, stabilize soil, spread top soil evenly redistributed.

Continued on page 3.

• The site shall require weed control, soil preparation and analysis for the application of amendments as required to foster plant growth and reseeding with a BIA approved seed mix at the specified rate. The soil shall be drill seeded when possible with a BIA approved weed free seed mix tailored to the site. Straw mulch or an effective tackifier shall be applied to retain the seed and provide moisture retention. The site shall be monitored for self-sustaining growth *Unless 70% restoration of vegetation is accomplished, reseeding will be required prior to release of bond liability.*

• *When the site is revegetated the operator shall send a "Final Abandonment Notice" to the BLM to initiate an analysis of restoration success by the BLM and BIA. If further remediation is required the operator will be notified.*

**According to the regulations in 43 CFR 3162.3-4, a well site is to be reclaimed and re-vegetated directly following plugging. Onshore Order #1 and BLM-SJRA stipulate that surface reclamation be completed within 180 days of final plugging operation completion but may be commenced directly after the plugging operation while equipment is available. When re-vegetation has subsequently been re-established, BLM shall be notified by the operator with a Final Abandonment Notice. A field inspection will then be arranged between the SUIT/UMU Tribe, the BLM and the respective BIA agency, so that the well pad can be inspected for release from bond liability.**