

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

**RECEIVED****SEP 22 2011**

Sundry Notices and Reports on Wells

Farmington Field Office  
Bureau of Land Management1. Type of Well  
GAS2. Name of Operator  
**BURLINGTON**  
RESOURCES OIL & GAS COMPANY LP

3. Address &amp; Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M

Unit P (SESE), 1050' FSL &amp; 800' FEL, Section 26, T31N, R14W, NMPM

5. Lease Number  
MOO C-1420-0625  
6. If Indian, All. or  
Tribe Name  
Ute Mountain  
7. Unit Agreement Name8. Well Name & Number  
Pinon Mesa B 39. API Well No.  
30-045-2328510. Field and Pool  
Basin Dakota11. County and State  
San Juan, NM**12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA**

Type of Submission

☒ Notice of Intent☐ Subsequent Report☐ Final Abandonment

Type of Action

☒ Abandonment☐ Recompletion☐ Plugging☐ Casing Repair☐ Altering Casing☐ Change of Plans☐ New Construction☐ Non-Routine Fracturing☐ Water Shut off☐ Conversion to Injection☐ Other -**13. Describe Proposed or Completed Operations**

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

**14. I hereby certify that the foregoing is true and correct.**Signed Cystal Tafoya Crystal Tafoya

Title: Staff Regulatory Technician

Date 9/21/11

(This space for Federal or State Office use)

APPROVED BY [Signature]Title MSCDate 11/4/2011

CONDITION OF APPROVAL, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

A

**SEE ATTACHED  
CONDITIONS OF APPROVAL**

RCVD NOV 14 '11  
CONS. DIV.  
DIST. 3

WMOO

**ConocoPhillips**  
**PINON MESA B 3**  
**Expense - P&A**

Lat 36° 52' 3.144" N

Long 108° 16' 16.248" 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 at least pump tubing capacity of water down tubing.
5. ND wellhead and NU BOPE. Function test BOP. PU and remove tubing hanger.
6. TOOH with tubing/rods (per pertinent data sheet). LD tubing bailer (if applicable).

<b>Rods:</b>	No	<b>Size:</b>		<b>Length:</b>	
<b>Tubing:</b>	Yes	<b>Size:</b>	2-3/8"	<b>Length:</b>	6089'
<b>Packer:</b>	No	<b>Size:</b>		<b>Depth:</b>	

If this well has rods or a packer, then modify the work sequence in step #2 as appropriate. Round trip casing scraper through deepest perforation or as deep as possible.

**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, 5832-5932', 12 Sacks Class B Cement)**

Round trip with 4.5" casing gauge ring. TIH with CIBP and set at 5932' (50' above top Dakota perforation). TIH with work string and use wireline to set plug in tubing and pressure test tubing to 1000 psig. TOOH with tubing plug. Pressure test casing to 800 psig. If casing does not test, contact engineer and spot subsequent plugs as necessary. Mix 12 sacks of Class B cement and spot a balanced plug from CIBP to 5832'. PUH

**8. Plug 2 (Gallup, 5062-5162', 12 Sacks Class B Cement)**

Mix 12 sacks of Class B cement, and spot a balanced plug inside the casing to cover the Gallup formation top. PUH

**9. Plug 3 (Mesa Verde, 2888-2988', 12 Sacks Class B Cement)**

Mix 12 sacks of Class B cement, and spot a balanced plug inside the casing to cover the Mesa Verde top. PUH

**10. Plug 4 (Pictured Cliffs, 1235-1335', 12 Sacks Class B Cement)**

Mix 12 sacks of Class B cement and spot a balanced plug inside the casing to cover the Pictured Cliffs top. TOOH with work string.

**11. Plug 5 (Fruitland Coal, 515-615', 51 Sacks Class B Cement)**

Rig up perf gun. Perforate at 615', 4, 1/2" holes at 90° phase. TIH and set a CR at 565'. Establish a rate into squeeze holes. Mix 51 sacks Class B cement, squeeze 39 sacks outside the casing and leave 12 sacks inside casing to cover through the Fruitland coal top. TOH with tubing.

**12 Plug 6 (Surface Shoe, 0-267', 100 Sacks Class B Cement)**

Rig up perf gun. Perforate at 267', 4, 1/2" holes at 90° phase. Establish circulation through the Bradenhead with water and

circulate the Bradenhead annulus clean. Mix 100 sacks Class B and pump down the 4.5" casing to circulate good cement out of the Bradenhead. Shut in well and WOC

**13.** 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.

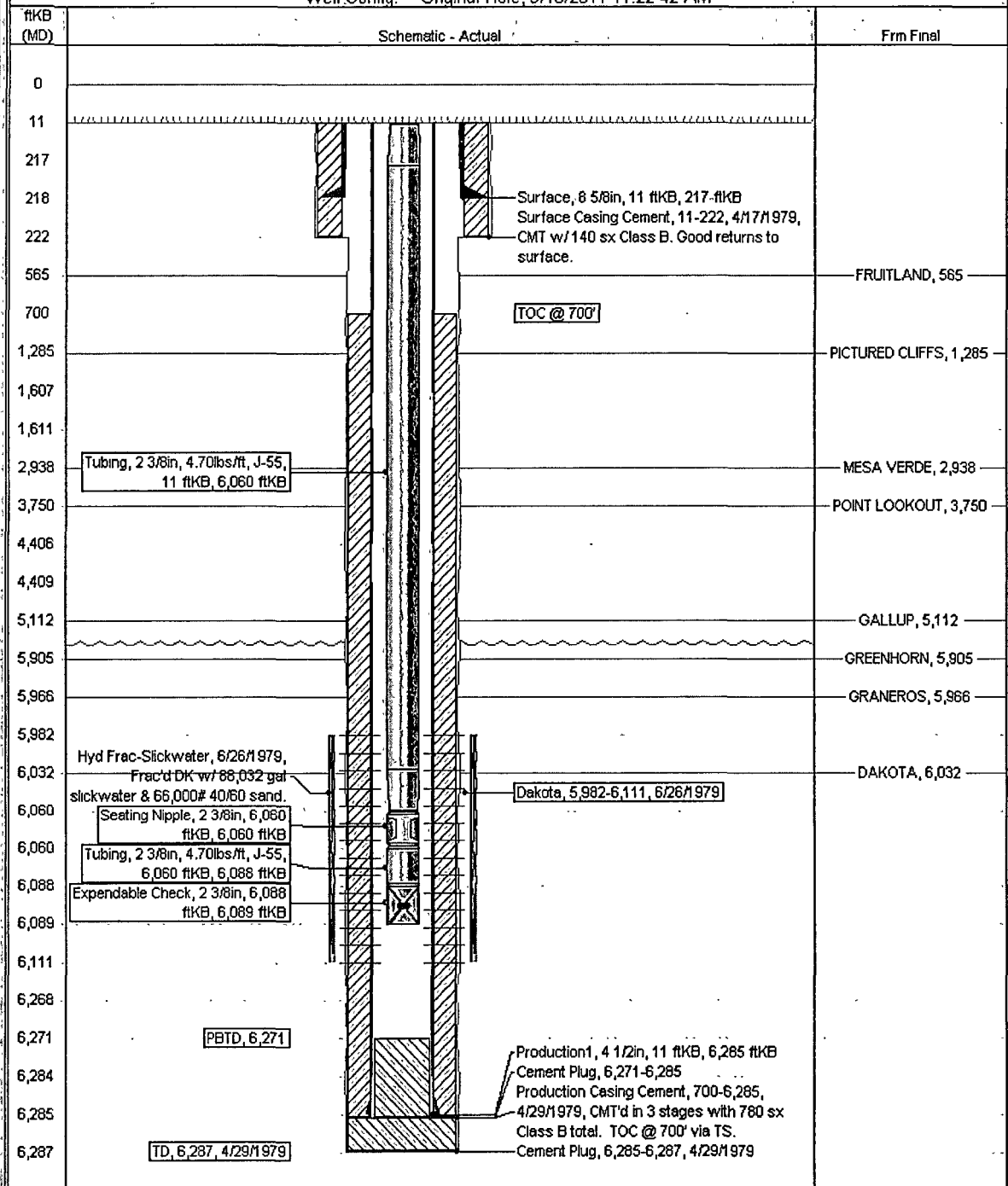
ConocoPhillips

Well Name: PINON MESA B #3

# Current Schematic

API/ UWI	Surface Legal Location	Field Name	License No	State/Province	Well Configuration Type
3004523285	NMPM,026-031N-014W	DAKOTA (PRODUCED GAS)		NEW MEXICO	Edit
Ground Elevation (ft)	Original KB/RT Elevation (ft)	KB-Grout/DK Elevation (ft)	KB-Casing/Flange Elevation (ft)	KB-Tubing Hanger Elevation (ft)	
5,597.00	5,608.00	11,000			

Well Config. - Original Hole, 9/16/2011 11:22 42 AM

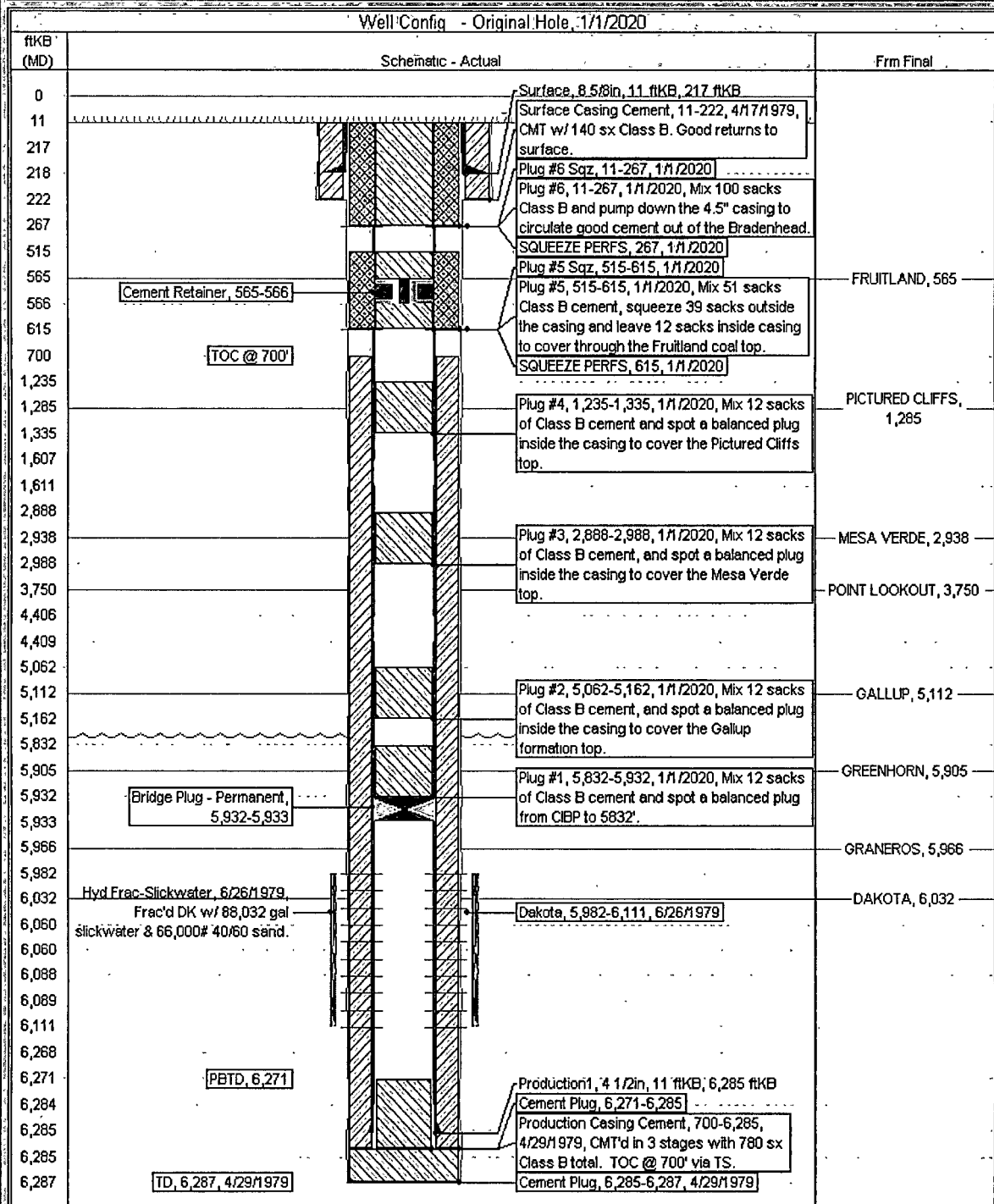


# Current Schematic

ConocoPhillips

Well Name: PINON MESA B #3

API/URN 3004523285	State Legal Location NMPM, 026-031N-014W	Field Name BRADENHEAD	License No.	State Province NEW MEXICO	Well Configuration Type Edit
Ground Elevation (ft) 5,597.00	Original I.B.P.T. Elevation (ft) 5,608.00	I.B.-Ground Distance (ft) 11.00	I.B.-Casing (Flange) Distance (ft)	I.B.-Tubing Hanger Distance (ft)	



Burlington Resources Oil & Gas Company  
Tribal Lease: MOO-C-1420-0625  
Well: Pinon Mesa B #3  
Location: 1050' FSL & 800' FEL  
Sec. 26, T. 31N., R. 14 W.  
San Juan County, New Mexico

3160

***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 (david\_swanson@co.blm.gov or 970.385.1370) 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.***

**Surface COAs follow the downhole COAs.**

**Downhole Conditions of Approval - Notice of Intent to Abandon:**

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.**

**6d. Plug #5. Increase the annular volume of this plug so that cement is circulated to the surface to protect shallow aquifers as per 43 CFR, 3161.2 and 3162.1 and Onshore Order #2.III.G.5.**

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.

## **Surface COAs:**

### ***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 drainage, stabilize soil, spread top soil evenly redistributed.

- The site shall require weed control, soil preparation and analysis for the application of amendments as required to foster plant growth and reseeded 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, reseeded 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.**