

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

**RECEIVED****OCT 30 2009**Bureau of Land Management  
Farmington Field Office

## Sundry Notices and Reports on Wells

- |   |  |
|---|--|
| 1. <b>Type of Well</b><br>GAS   | 5. <b>Lease Number</b><br>NM 020503                    |
| 2. <b>Name of Operator</b><br><b>CONOCOPHILLIPS COMPANY</b>   | 6. <b>If Indian, All. or<br/>Tribe Name</b>            |
| 3. <b>Address &amp; Phone No. of Operator</b><br><br>PO Box 4289, Farmington, NM 87499 (505) 326-9700                             | 7. <b>Unit Agreement Name</b>                          |
| 4. <b>Location of Well, Footage, Sec., T, R, M</b><br><br>Surf: Unit I (NESE), 1650' FSL & 990' FEL, Section 01, T29N, R11W, NMPM | 8. <b>Well Name &amp; Number</b><br>Federal 2          |
|   | 9. <b>API Well No.</b><br><br>30-045-08703             |
|   | 10. <b>Field and Pool</b><br><br>Aztec Pictured Cliffs |
|   | 11. <b>County and State</b><br>San Juan, NM            |

**12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA**

Type of Submission	Type of Action	
<input checked="" type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
		<input type="checkbox"/> Other - _____

RCVD NOV 3 '09.  
OIL CONS. DIV.  
DIST. 3

**13. Describe Proposed or Completed Operations**

ConocoPhillips wishes to plug and abandon the wellbore. During the PC plugback the 1" tbg parted and stuck in hole, after fishing operations the top of the fish remained at 2163' to PBTD of 2245'. The PC perfs are @ 2172' to 2214'. CBL was ran on 10/28/09 and TOC was found @ 1398'. Tops per Steve Mason (BLM): PC @ 2168', FC @ 1834', Kirtland @ 1002' and Ojo @ 900'

10/28/09 Receive verbal from Jim Lovato & Steve Mason (BLM) & Kelly Roberts (OCD) to leave fish in hole and set a CIBP @ 2118' and put 100' of cmt on top. Please see attached procedure for the remaining plugs for P&A of the wellbore.

**14. I hereby certify that the foregoing is true and correct.**

Signed Tamra Sessions Title Staff Regulatory Technician Date 10/29/09

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason Title \_\_\_\_\_**OCT 30 2009**

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

NMOC

**ConocoPhillips**  
**Federal #2**  
**P&A**

Lat 36° 45' 6.592"

Long. 107° 56' 12.228"

**PROCEDURE**

TOC @ 1398' from CBL 10/28/09

Note: All cement volumes were calculated using 100% excess outside pipe, and 50' 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 15.6 ppg with a 1.18 cf/sk yield.

1. **Plug #1 (Pictured Cliffs Plug (2118' - 2018'))** Set CIBP @ 2118' spot 25 sks class B cement above CIBP to isolate the Pictured Cliffs interval.
2. **Plug #2 (Fruitland Coal Top, 1884' - 1784')** TIH open ended mix and pump a 25 sks class B cement balance plug from 1884' to 1784'. TOH, WOC TIH and tag cement.
3. **Plug #3 (Ojo Alamo and Kirtland Tops (1120' - 850'))** TOH set a 5.5" wireline set cement retainer @ 1100'. TIH with tubing establish rate below CR. Mix and pump 209 sks Class B cement, squeeze 160 sks outside casing and leave 49 sks inside the casing on top of CIBP. TOH and WOC.
4. **Plug #4 (Surface Casing Shoe, and Surface Plug, (150' - Surface))** Perforate squeeze holes at 150' establish circulation through BH mix and pump 109 sks cement circulate good cement out BH valve. Leave cement in casing from 150' to surface.
5. 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.