

RCVD JAN 5 2007  
OIL CONS. DIV.  
DIST. 3

submitted in lieu of Form 3160-5  
**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

Sundry Notices and Reports on Wells

2007 JAN 4 PM 3 29

RECEIVED  
OTC FARMINGTON NM

1. **Type of Well**  
GAS

5. **Lease Number**  
SF-078478

6. **If Indian, All. or  
Tribe Name**

2. **Name of Operator**  
ConocoPhillips

7. **Unit Agreement Name**

3. **Address & Phone No. of Operator**  
PO Box 4289, Farmington, NM 87499 (505) 326-9700

8. **Well Name & Number**

Marron WN Federal #1  
9. **API Well No.**

30-045-06340

4. **Location of Well, Footage, Sec., T, R, M**  
Sec., T--N, R--W, NMPM  
1650' FSL & 1650' FEL, Sec. 23, T27N, R8W, NMPM

10. **Field and Pool**

S. Blanco PC

11. **County and State**  
San Juan Co., 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"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing

<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Other
<input type="checkbox"/> New Construction	
<input type="checkbox"/> Non-Routine Fracturing	
<input type="checkbox"/> Water Shut off	
<input type="checkbox"/> Conversion to Injection	

**13. Describe Proposed or Completed Operations**

It is intended to plug and abandon the subject well per the attached procedure.

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

Signed Patsy Clugston Title Sr. Regulatory Specialist Date 1/3/07

(This space for Federal or State Office use)  
APPROVED BY Original Signed: Stephen Mason Title \_\_\_\_\_ Date JAN 08 2007

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.

NMOCD

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## PLUG AND ABANDONMENT PROCEDURE

March 8, 2006

### Marron WN Fed #1

South Blanco Pictured Cliffs

1650' FSL and 1650' FEL, Section 23, T27N, R8W, San Juan County, New Mexico

API 30-045-06340 / Lat: 36°33' 21.816" N / Long: 107°38' 55.32" W

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 ASTM Type III, mixed at 14.8 ppg with a 1.32 cf/sx yield.

1. Project will require a Pit Permit (C103) from the NMOCD.
2. Install and test rig anchors. Prepare blow pit. Comply with all NMOCD, BLM and ConocoPhillips safety rules and regulations. Conduct safety meeting for all personnel on location. MOL and RU daylight pulling unit. NU relief line and blow well down; kill with water as necessary. ND wellhead.
3. PU on tubing and release packer. Note: no information about the type of packer except that it is at 2098'. Do not know if it's a retrievable packer or not. Also the tubing is reported to be 1.315" OD, very unlikely a 7" packer is set on 1" tubing. Assume tubing to be 2.375". TOH with 2101' of 2.375" tubing and visually inspect. If necessary LD tubing and use a workstring. If unable to retrieve packer then round trip 7" gauge ring to 1995' or as deep as possible.
4. **Plug #1 (Pictured Cliffs Open Hole interval and Fruitland top, 1995' – 1875')**: TIH and set 7" cement retainer at 1995'. Pressure test tubing to 1000#. Load casing with water and circulate well clean. Pressure test casing to 800#. *If the casing does not test, then spot or tag subsequent plugs as appropriate.* Mix and pump 29 sxs Type III cement. PUH to 1515'.
5. **Plug #2 (Kirtland and Ojo Alamo tops, 1515' – 1260')**: Mix 51 sxs Type III cement and spot balanced plug inside casing to cover through the Ojo Alamo top. PUH to 277'.
6. **Plug #3 (9.625" casing shoe and Nacimiento top, 277' - Surface)**: Perforate 3 HSC squeeze holes at 277'. Establish circulation out bradenhead valve with water. Circulate the BH annulus clean. Mix and pump approximately 110 sxs cement down 7" casing to circulate good cement out bradenhead valve. Shut well in and WOC.
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.

# Marron WN Fed #1

## Current

South Blanco Pictured Cliffs

1650' FSL & 1650' FEL, Section 23, T-27-N, R-8-W, San Juan County, NM

Lat: N 36° 33' 21.816" / Long: W 107° 38' 55.32" / API 30-045-06340

Today's Date: 3/8/06

Spud: 1/17/53

Comp: 2/17/53

Elevation: 5953' GL

5958' KB

Nacimiento @ 170' \*est

13.75" Hole

9.625" 32#, H-40 Casing set @ 227'  
Cement with 250 sxs, did not circulate to surface, cement with 60 sxs, circulated through cellar.

### Well History

May '65: TOH w/1" tubing. CO to 2210'.  
PT casing, OK. Frac and acidize well.

Run 2" tubing at 2110'.

Mar '91: Production tubing; Btm: 2101'.

TOC at 1250' (Calc, 75%)

Ojo Alamo @ 1310'

Kirtland @ 1465'

2-3/8" Tubing set at 2101'  
(Packer set at 2098')

Fruitland @ 1925'

Unknown Packer set at 2098'

8.75" Hole

Pictured Cliffs @ 2135'

7" 23#, H-40/J-55 Casing @ 2135'  
Cement with 150 sxs

Pictured Cliffs Open Hole Interval:  
2145' - 2210'

2210' TD

# Marron WN Fed #1

## Proposed P&A

South Blanco Pictured Cliffs

1650' FSL & 1650' FEL, Section 23, T-27-N, R-8-W, San Juan County, NM

Lat: N 36°33' 21.816" / Long: W 107° 38' 55.32" / API 30-045-06340

Today's Date: 3/8/06

Spud: 1/17/53

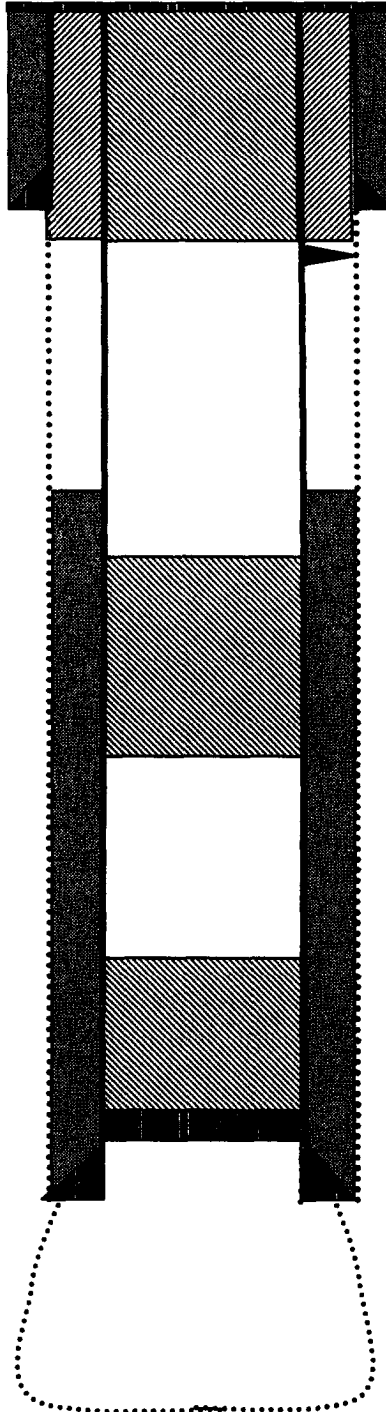
Comp: 2/17/53

Elevation: 5953' GL

5958' KB

Nacimiento @ 170' \*est

13.75" Hole



9.625" 32#, H-40 Casing set @ 227'  
Cement with 250 sxs, did not circulate to  
surface, cement with 60 sxs, circulated  
through cellar.

Perforate @ 277'

Plug #3: 277' - 0'  
Type III cement, 100 sxs

TOC at 1250' (Calc, 75%)

Ojo Alamo @ 1310'

Plug #2: 1515' - 1260'  
Type III cement, 51 sxs

Kirtland @ 1465'

Fruitland @ 1925'

Plug #1: 2095' - 1875'  
Type III cement, 45 sxs

8.75" Hole

Set CR @ 2095'

Pictured Cliffs @ 2135'

7" 23, H-40/J-55 Casing @ 2135'  
Cement with 150 sxs  
Circulate cement to surface;

Pictured Cliffs Open Hole Interval:  
2145' - 2210'

2210' TD