

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**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 reverse side.**

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
CONOCOPHILLIPS CO.

3a. Address 3b. Phone No. (include area code)  
P.O. BOX 2197 WL3 6108 HOUSTON TX 77252 (832)486-2326

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1610 NORTH 1555 EAST  
UL: G, Sec: 10, T: 27N, R: 8W

5. Lease Serial No.

NMM 05791

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

GRAHAM B WN FEDERAL 4

9. API Well No.

30-045-11580

10. Field and Pool, or Exploratory Area

BLANCO PC SOUTH

11. County or Parish, State

SAN JUAN  
NEW MEXICO

**12. CHECK 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 shall 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 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

ConocoPhillips proposes to plug and abandon this well as per the attached procedure. Also attached is a current and proposed wellbore schematic.



2006 MAR 16 PM 2 43  
RECEIVED  
OTO FARMINGTON NM

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

DEBORAH MARBERRY

Title REGULATORY ANALYST

Signature

*Deborah Marberry*

Date 03/15/2006

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by **Original Signed: Stephen Mason**

Title

Date

MAR 21 2006

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.

(Instructions on page 2)

NMOC

## PLUG AND ABANDONMENT PROCEDURE

March 9, 2006

### Graham B WN Fed #4

South Blanco Pictured Cliffs  
1610' FNL & 1555' FEL Section 10, T27N, R8W  
San Juan County, New Mexico, API #30-045-11580  
Lat: N 36° 36' 29.412" / Long: W 107° 39' 53.64"

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

1. Project will require an approved Pit Permit (C-103) from the NMOCD.
2. Install and test location rig anchors. Prepare blow pit. Comply with all NMOCD, BLM, and ConocoPhillips safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line and blow down well; kill with water as necessary. ND wellhead and NU BOP. Test BOP.
3. ~~PU~~ on tubing and release Baker packer set at 2165'. TOH and tally joints 2.375' tubing, total 2169', LD packer and On/Off tool. If necessary, LD tubing and PU workstring.
4. **Plug #1 (Pictured Cliffs perforations and Fruitland top, 2122' – 1866')**: TIH and set a 4.5" cement retainer at 2122'. Pressure test tubing to 1000#. Load the casing with water and circulate well clean. Pressure test casing to 800#. *If casing does not test, then spot or tag subsequent plugs as appropriate.* Mix 21 sxs Type III cement and set a balanced plug above the retainer to isolate the Pictured Cliffs perforations and cover through the Fruitland top. PUH to 1356'.
5. **Plug #2 (Kirtland and Ojo Alamo tops, <sup>1452' 1235'</sup> 1356' – 1180')**: Mix 18 sxs Type III cement and spot a balanced plug inside casing to cover the Kirtland and Ojo Alamo tops. TOH with tubing.
6. **Plug #3 (8.625" Surface casing, 237' - Surface)**: Perforate 3 squeeze holes at 237'. Establish circulation out the bradenhead. Mix and pump 65 sxs cement down the 4.5" casing and circulate good cement out bradenhead from 237'. Shut well in and WOC.
7. ND BOP and cut off casing below surface. Install P&A marker with cement to comply with regulations. RD, move off location, cut off anchors and restore location.

# Graham B WN Fed #4

## Current

South Blanco Pictured Cliffs

1610' FNL & 1555' FEL, Section 10, T-27-N, R-8-W, San Juan County, NM

API #30-045-11580 - Lat: N 36° 36' 29.412" / Long: W 107° 39' 53.64"

Today's Date: 3/9/06

Spud: 9/3/65

Completed: 10/2/65

Elevation: 5943' GI

12.25" hole

8.625" 24#, J-55 Casing set @ 187'  
Cement with 175 sxs, circ to surface.

### Well History

??: Change Production Assembly. Ran bit  
and scraper to 2218'. Ran Baker Lok Set &  
On/Off tool on tubing, set packer at 2165'.

TOC @ 864 (Calc, 75%)

Ojo Alamo @ 1230'

Kirtland @ 1306'

2.375" tubing @ 2169'  
(68 jts 4.7# J-55 tubing with Baker On/Off  
tool at 2164' with packer at 2165')

Fruitland @ 1916'

Pictured Cliffs @ 2160'

Baker Packer @ 2165'

Pictured Cliffs Perforations:  
2172' - 2190'

6.75" hole

4.5" 9.5#, J-55 Casing set @ 2299'  
Cement with 200 sxs (264 cf)

TD 2300'  
PBD 2269'

# Graham B WN Fed #4

## Proposed P&A

South Blanco Pictured Cliffs

1610' FNL & 1555' FEL, Section 10, T-27-N, R-8-W, San Juan County, NM

API #30-045-11580 - Lat: N 36° 36' 29.412" / Long: W 107° 39' 53.64"

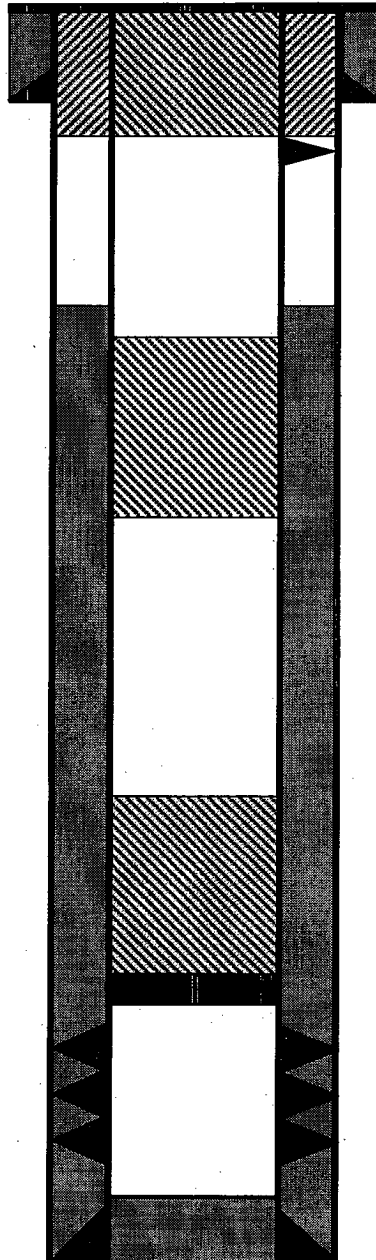
Today's Date: 3/9/06

Spud: 9/3/65

Completed: 10/2/65

Elevation: 5943' GI

12.25" hole



8.625" 24#, J-55 Casing set @ 187'  
Cement with 175 sxs, circ to surface.

Perforate @ 237'

Plug #3: 237' - 0'  
Type III cement, 65 sxs

TOC @ 864 (Calc, 75%)

Plug #2: 1356' - 1180'  
Type III cement, 16 sxs

Plug #1: 2122' - 1866'  
Type III cement, 21 sxs

Set Cmt Retainer @ 2122'

Pictured Cliffs Perforations:  
2172' - 2190'

4.5" 9.5#, J-55 Casing set @ 2299'  
Cement with 200 sxs (264 cf)

Ojo Alamo @ 1230'

Kirtland @ 1306'

Fruitland @ 1916'

Pictured Cliffs @ 2160'

6.75" hole

TD 2300'  
PBTD 2269'