

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**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.*FORM APPROVED  
OMB NO. 1004-0135  
Expires: November 30, 20005. Lease/Serial No.  
NM/05791

6. If Indian, Allottee or Tribe Name

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

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. GRAHAM B WN FED 6
2. Name of Operator CONOCO INC.	Contact: DEBORAH MARBERRY E-Mail: deborah.moore@usa.conoco.com	9. API Well No. 30-045-20360
3a. Address P.O. BOX 2197 DU 3066 HOUSTON, TX 77252	3b. Phone No. (include area code) Ph: 281.293.1005 Fx: 281.293.5466	10. Field and Pool, or Exploratory BLANCO P.C. SOUTH
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 3 T27N R8W SESW 850FSL 1600FWL		11. County or Parish, and State SAN JUAN COUNTY, NM

**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.)

Conoco proposes to plug and abandon this well using the attached procedure. Also attached is a current and proposed wellbore schematic.



14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #7470 verified by the BLM Well Information System For CONOCO INC., sent to the Farmington Committed to AFMSS for processing by Lucy Bee on 10/02/2001 ()</b>	
Name (Printed/Typed) DEBORAH MARBERRY	Title SUBMITTING CONTACT
Signature (Electronic Submission)	Date 09/27/2001

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

Approved By _____	Title _____	Date 11/15/01
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.

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# PLUG AND ABANDONMENT PROCEDURE

09/25/01

## Graham "B" WN Federal #6

South Blanco Pictured Cliffs

850' FSL & 1600' FWL, Section 3, T27N, R8W

San Juan County, New Mexico, API 30-045-20360

Lat: 36° 35' 53.898" N / Long: 107° 40' 17.76" W

Note: 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/sx yield.

1. Install and test location rig anchors. Prepare blow pit. Comply with all NMOCD, BLM, and Conoco 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.
2. TOH and tally 2-3/8" tubing, total 2070'. Inspect, if necessary LD. Round-trip 4-1/2" gauge ring to 2012' or as deep as possible.
3. **Plug #1 (Pictured Cliffs perforations and Fruitland top, 2012' – 1820')**: Set 4-1/2" wireline CIBP or CR at 2012'. TIH with tubing and tag CIBP. Load casing with water and circulate well clean. Pressure test casing to 500#. If casing does not test, spot or tag subsequent plugs as appropriate. Mix 22 sxs cement and spot a balanced plug inside casing above the CIBP to isolate the Pictured Cliffs perforations and to cover Fruitland top. PUH to 1360'.
4. **Plug #2 (Kirtland and Ojo Alamo tops, 1360' – 1150')**: Mix 20 sxs cement and spot balanced plug inside casing to cover through Ojo Alamo top. PUH to 590'.
5. **Plug #3 (Nacimiento top and 8-5/8" casing shoe, 590' – Surface)**: Pressure test the bradenhead annulus to 300#. If able to pump a volume but unable to establish a rate, then calculate the TOC in the annulus and spot cement inside the casing from 590' to 151'. Then perforate 10' above the calculated TOC, and establish circulation with water out the bradenhead. Fill the casing and annulus with cement to surface. If unable to pump into the bradenhead, then fill the inside of the 4-1/2" casing with 55 sxs cement from 660' to surface to cover Nacimiento top and surface casing shoe, circulate good cement out casing valve. TOH and LD tubing.
6. 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 Federal #6

## Current

So. Blanco Pictured Cliffs

SW, Section 3, T-27-N, R-8-W, San Juan County, NM

Lat: 36° 35' 53.88" N / Long: 107° 40' 17.76" W

API #30-045-20360

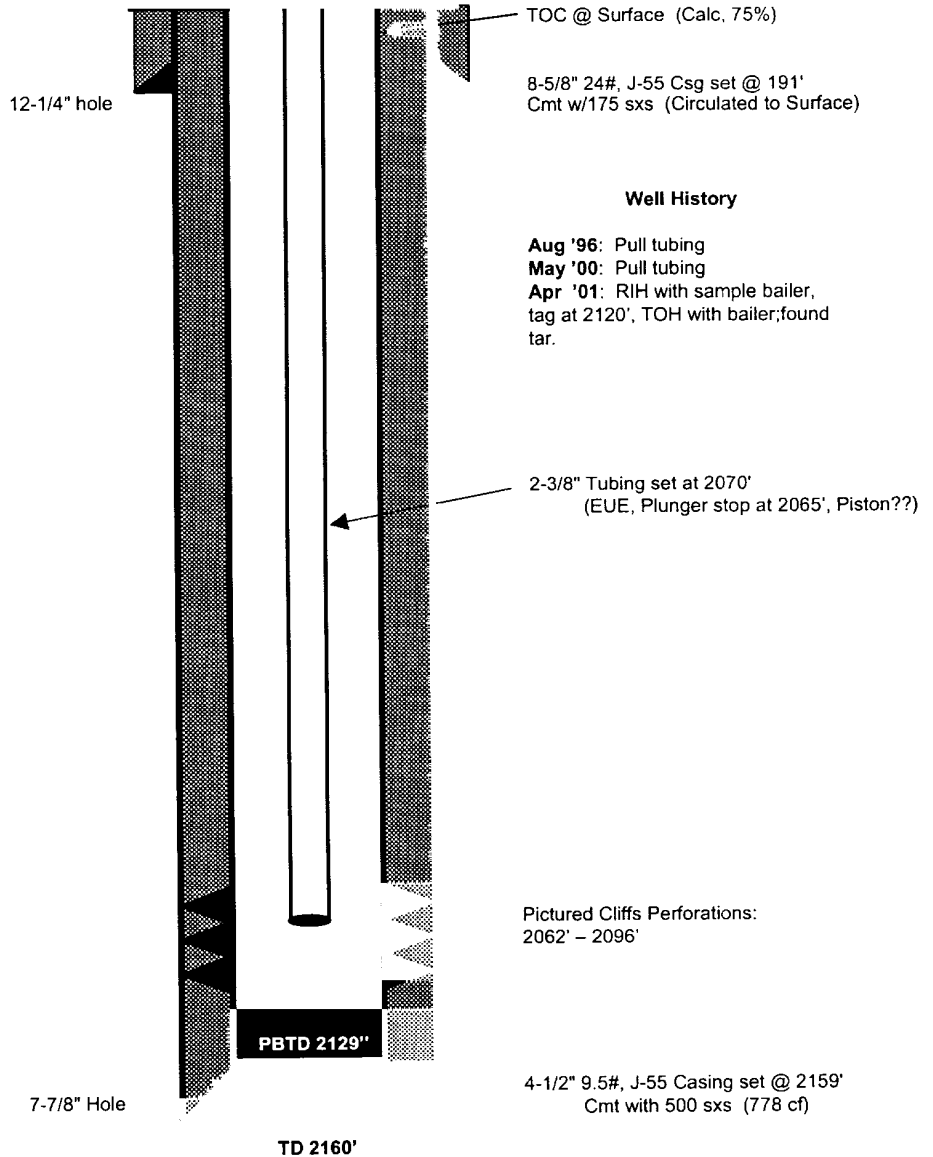
Today's Date: 09/25/01

Spud: 1C/24/68

Completed: 11/20/68

Elevation: 5851' GL

5861' KB



# Graham "B" WN Federal #6

## Proposed P&A

So. Blanco Pictured Cliffs

SW, Section 3, T-27-N, R-8-W, San Juan County, NM

Lat: 36° 35' 53.88" N / Long: 107° 40' 17.76" W

API #30-045-20360

Today's Date: 09/25/01

Spud: 10/24/68

Completed: 11/20/68

Elevation: 5851' GL

5861' KB

12-1/4" hole

Nacimiento @ 540'

Ojo Alamo @ 1200'

Kirtland @ 1310'

Fruitland @ 1870'

Pictured Cliffs @ 2060'

TOC @ Surface (Calc, 75%)

8-5/8" 24#, J-55 Csg set @ 191'  
Cmt w/175 sxs (Circulated to Surface)

**Plug #3 590' - Surface**  
Cement with 46 sxs

**Plug #2 1360' - 1150'**  
Cement with 20 sxs

**Plug #1 2012' - 1820'**  
Cement with 22 sxs

**Set CIBP @ 2012'**

Pictured Cliffs Perforations:  
2062' - 2096'

4-1/2" 9.5#, J-55 Casing set @ 2159'  
Cmt with 500 sxs (778 cf)

7-7/8" Hole

PBTD 2129"

TD 2160'