

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM 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.

5. Lease Serial No.

JIC 41

6. If Indian, Allottee or Tribe Name

2009 APR 21 AM 7 01

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

RECEIVED  
070 FARMINGTON NM

8. Well Name and No.

JICARILLA BR D 8

9. API Well No.

30-039-05853

10. Field and Pool, or Exploratory Area

BLANCO PC SOUTH

11. County or Parish, State

RIO ARRIBA

NEW MEXICO

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

P.O. BOX 2197 WL3 6108 HOUSTON TX 77252

3b. Phone No. (include area code)

(832)486-2326

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1095 NORTH 1820 WEST

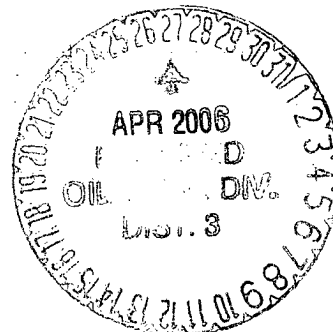
UL: C, Sec: 30, T: 25N, R: 4W

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



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

DEBORAH MARBERRY

Title REGULATORY ANALYST

Signature

Date 04/19/2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by Original Signed: Stephen Mason

Title

Date

APR 25 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

# **Jicarilla BR D #8**

## **Current**

South Blanco Pictured Cliffs

1095' FNL & 1820' FWL, Section 30, T-25-N, R-4-W, Rio Arriba County, NM

Lat: N 36° 22' 30.216" / Long: W 107° 17' 44.52" / API 30-039-05853

Today's Date: 4/13/06

Spud: 9/22/61

Comp: 9/27/61

Elevation: 7370' GL

7379' KB

8.625" 24#, J-55 Casing set @ 105'  
Cement with 140 sxs, circulated to surface

### **Well History**

**No Workover of Record**

Nacimiento @ 1810'

Ojo Alamo @ 3008'

Kirtland @ 3140'

Fruitland @ 3380'

7.875" to 3458'

Pictured Cliffs @ 3574'

TOC @ 3076' (Calc, 75%)

6.75" to 3681'

Pictured Cliffs Perforations:

3561' – 3586'

3610' – 3618'

2.875" 6.4#, J-55 Casing @ 3674'  
Cement with 155 sxs (195 cf)

3681' TD  
3668' COTD

# Jicarilla BR D #8 Proposed P&A

South Blanco Pictured Cliffs

1095' FNL & 1820' FWL, Section 30, T-25-N, R-4-W, Rio Arriba County, NM

Lat: N 36° 22' 30.216" / Long: W 107° 17' 44.52" / API 30-039-05853

Today's Date: 4/13/06

Spud: 9/22/61

Comp: 9/27/61

Elevation: 7370' GL

7379' KB

Nacimiento @ 1810'

Ojo Alamo @ 3008'

Kirtland @ 3140'

Fruitland @ 3380'

Pictured Cliffs @ 3574'

7.875" to 3458'

6.75" to 3681'

3681' TD  
3668' COTD

8.625" 24#, J-55 Casing set @ 105'  
Cement with 140 sxs, circulated to surface

Perforate @ 155'

Plug #4: 155' - 0'  
Type III cement, 55 sxs

Perforate @ 1860'

Plug #3: 1860' - 1760'  
Type III cement, 49 sxs:  
45 outside and 4 inside

Perforate @ 3058'

Plug #2: 3058' - 2958'  
Type III cement, 49 sxs:  
45 outside and 4 inside

TOC @ 3076' (Calc, 75%)

Set CIBP @ 3511'

Pictured Cliffs Perforations:  
3561' - 3586'  
3610' - 3618'

Plug #1: 3511' - 3090'  
Type III cement, 12 sxs

2.875" 6.4#, J-55 Casing @ 3674'  
Cement with 155 sxs (195 cf)

## PLUG AND ABANDONMENT PROCEDURE

April 13, 2006

### Jicarilla BR D #8

South Blanco Pictured Cliffs

1095' FNL, 1820' FWL, Section 30, T25N, R4W, Rio Arriba County, New Mexico

API 30-039-05853 / Lat: 36° 22' 30.216" N / Long: 107° 17' 44.52" 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 waste fluid holding 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 and NU BOP and stripping head; test BOP.
3. Tally and PU 1.666" tubing workstring. Round-trip 2.875" gauge ring to 3511'.
4. **Plug #1 (Pictured Cliffs perforations and Fruitland, Kirtland, tops, 3511' – 3090')**: TIH and set 2.875" CIBP at 3511'. 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 12 sxs Type III cement and spot a balanced plug (in 2 stages) inside the casing above the CIBP up to 3090' to isolate the Pictured Cliffs interval and cover the Fruitland and Kirtland tops. Pull up to 3070' and reverse circulate well clean. TOH with tubing.
5. **Plug #2 (Ojo Alamo top, 3058' – 2958')**: Perforate 2 squeeze holes at 3058'. Attempt to establish rate into squeeze holes if the casing pressure tested. If the casing leaks, set a 2.875" wireline CR at 3008'. Mix and pump 49 sxs Type III cement, squeeze 45 sxs outside the casing and leave 4 sxs inside casing to cover the Ojo Alamo top. If the casing leaks, set a 2.875" wireline CR at 3008'. TOH with tubing.
6. **Plug #3 (Nacimiento top, 1860' – 1760')**: Perforate 2 squeeze holes at 1860'. Attempt to establish rate into squeeze holes if the casing pressure tested. If casing leaks, set 2.875" cement retainer at 1810'. Establish rate into squeeze holes. Mix and pump 49 sxs Type III cement, squeeze 45 sxs outside the casing and leave 4 sxs inside casing. TOH and LD tubing.
7. **Plug #4 (8.625" casing shoe and Surface, 155' – 0')**: Perforate 2 squeeze holes at 155'. Establish circulation out bradenhead with water and circulate the BH annulus clean. Mix approximately 55 sxs cement and pump down the 2.875" casing to circulate good cement out bradenhead. Shut in well and WOC.
8. 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.

The Jicarilla Apache Nation requires 45 days to evaluate this well beginning from 4/21/06 in order to determine if they would like to assume ownership of the well. If the Jicarilla Apache Nation has not contacted your office before the end of the 45 days you may proceed with plugging operations.