

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

**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.**

JUN 7 6M 10 25

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

RECEIVED  
BLM FARMINGTON

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)

1540 SOUTH 1185 EAST

UL: I, Sec: 25, T: 26N, R: 4W

5. Lease Serial No.

JIC 108

6. If Indian, Allottee or Tribe Name

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

N NM

8. Well Name and No.

JICARILLA B 2A

9. API Well No.

30-039-25845

10. Field and Pool, or Exploratory Area

BLANCO MESAVERDE

11. County or Parish, State

RIO ARRIBA

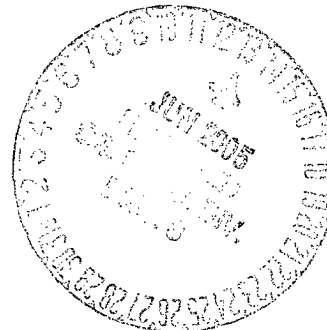
NEW MEXICO

**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 checked="" 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 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 TA this well as per the attached procedure. If however, the well proves not to be economically repairable it will be plugged as per the attached procedure. Also attached are current and proposed wellbore schematics.



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

Name (Printed/Typed)

DEBORAH MARBERRY

Title

REGULATORY ANALYST

Signature

*Deborah Marberry*

Date

06/06/2005

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

Approved by

Original Signed: Stephen Mason

Title

Date

JUN 10 2005

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, makes 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 reverse)

NMOCB

## **TEMPORARY ABANDONMENT OR PLUG AND ABANDONMENT PROCEDURE**

June 6, 2005

### **Jicarilla B #2A**

Blanco Mesaverde/ Tapacito Pictured Cliffs  
1540' FSL and 1185' FEL, Section 25, T26N, R4W  
Rio Arriba County, New Mexico, API 30-039-25845  
Lat: N 36° 27' 15.875" / Lat: W 107° 11' 53.394"

Page 1 of 2

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.

#### **TEMPORARY ABANDONMENT:**

1. 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.
2. ND wellhead and NU BOP and stripping head; test BOP. This well is a Category 1 / Class 1 designation, Test BOP accordingly.
3. TOH, tally and visually inspect the 2.375" tubing. If necessary LD tubing and use a workstring. Round trip a wireline gauge ring to 5900'.
4. TIH and set 7" cement retainer at 5900' and swab test MV through the CR. Determine MV gas/water production. Obtain water sample for analysis.
5. Sting out of retainer and swab test the Pictured Cliffs zone. Determine PC gas/water production. Obtain water sample analysis.
6. Call Engineer to determine action plan:
  - 1) Determine water source if not from the PC or MV zones.
  - 2) Abandoned the Mesaverde zone and continue to produce the PC completion.
  - 3) Squeeze off the Pictured Cliffs zone and continue to produce MV.
  - 4) P&A the well.

#### **To Abandon the Mesaverde Zone:**

7. **Plug #1 (Mesaverde perforations, 5900' – 5800')**: TIH and tag 7" cement retainer set at 5900'. Mix 26 sxs cement and spot a balanced plug inside the casing above CR to isolate the Mesaverde perforations. PUH to 5513'.
8. **Plug #2 (Mesaverde top, 5513' – 5413')**: Mix 26 sxs cement and spot a balanced plug inside the casing to cover the Mesaverde top. TOH.

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June 6, 2005

**Jicarilla B #2A**

Page 2 of 2

9. Land tubing near the bottom perforation and swab the well as necessary. RD and move off.

**To P&A the Well:**

- + FC + 1st + 2nd
10. **Plug #3 (Pictured Cliffs perforations and top, 3740' – 3250')**: TIH and set 7" cement at 3740'. Load the casing with water and circulate the well clean. *Pressure test casing to 800#. If casing does not test, then spot or tag subsequent plugs as appropriate.* Mix and pump 91 sxs cement and spot a balanced plug above retainer to isolate the Pictured Cliffs perforations and cover through the Ojo Alamo top. PUH to 1640'.
- 2101' 2001'
11. **Plug #4 (Nacimiento top, 1640' - 1540')**: Mix and pump 26 sxs cement and spot a balanced plug inside the casing to cover the Nacimiento top. PUH to 559'.
12. **Plug #5 (10.750" casing shoe, 559' – 459')**: Mix and pump 26 sxs cement and spot a lanced plug inside the casing to cover the casing shoe. TOH LD tubing.
13. **Plug #6 (Surface)**: Perforate 2 squeeze holes at 125'. Mix and pump approximately 60 sxs cement down the 7" casing, circulate good cement out the bradenhead. Shut in well and WOC.
14. 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.

# Jicarilla B #2A

## Current

Blanco Mesaverde / Tapacito Pictured Cliffs  
1540' FSL, 1185' FEL, SE, Section 25, T-26-N, R-4-W  
Rio Arriba County, NM API #30-039-25845  
Lat: N 36° 27' 15.875" / Long: W 107° 11' 53.394"

Today's Date: 6/6/05  
Spud: 8/15/00  
Completed: 6/7/01  
PC Completed: 9/24/02  
Elevation: 7186' GL  
7199' KB

14.750" hole

Nacimiento @ 1590' \*est

Ojo Alamo @ 3300' \*est

Kirtland @ 3521' \*est

Fruitland @ 3570' \*est

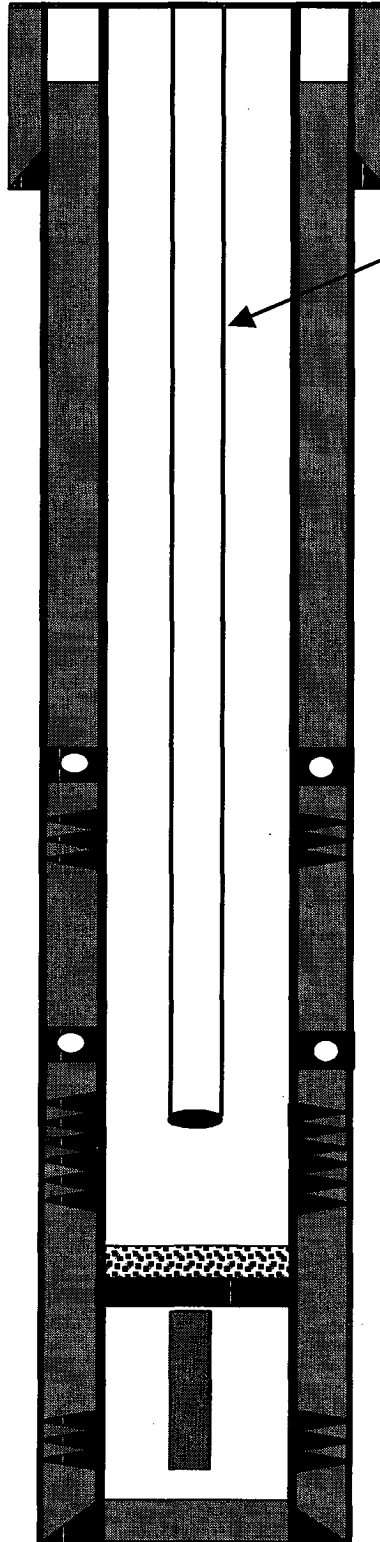
Pictured Cliffs @ 3785'

Mesaverde @ 5463'

Gallup @ 7066'

Dakota @ 8048'

9.875" hole



TD 8245'  
PBDT 6190'

TOC @ 130' (CBL)

10.750" 41#, K-55 Casing set @ 509'  
Cmt with 484 sxs (Circulated to Surface)

2.375" Tubing set at 5962'  
(188 joints, 4.7#, J-55, SN @ 5962' and MS at 5963')

### Well History:

#### Jun 01': Completion – Abandon

**Dakota:** Tubing stuck, unable to fish.  
Attempt to mill out to 6194'. Set CIBP at  
6190' and dump bail 35' cement. Land  
tubing.

#### Sep '02: Re-complete PC formation:

Set RBP at 3964'. Perforate and frac PC  
zone. Retrieve RBP and return well to  
production.

DV Tool @ 3610'  
Cmt with 818 sxs

Pictured Cliffs Perforations:  
3790' – 3862'

DV Tool @ 5828'  
Cmt with 666 sxs

Mesaverde Perforations:  
5940' – 6071'

Set CIBP at 6190', 4' above fish;  
cap with 35' cement (2001)

Dakota Perforations:  
8231' – 8251'

7" 23# Casing set @ 8240'  
Cement with 622 sxs  
TOC @ DV Tool (CBL)

### ***Proposed P&A***

Today's Date: **6/6/05**  
 Spud: 8/15/00  
 Completed: 6/7/01  
 PC Completed: 9/24/02  
 Elevation: 7186' GL  
 7199' KB

7" 23# Casing set @ 8240'  
Cement with 622 sxs  
TOC @ DV Tool (CBL)