

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.*

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

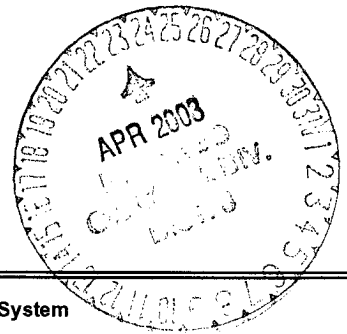
|  |  |  |
|--|--|--|
| 1. Type of Well<br><input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other |  | 5. Lease Serial No.<br>JIC106                            |
| 2. Name of Operator<br>CONOCO INCORPORATED   |  | 6. If Indian, Allottee or Tribe Name<br>JICARILLA APACHE |
| 3a. Address<br>3315 BLOOMFIELD HIGHWAY<br>FARMINGTON, NM 87401   |  | 7. If Unit or CA/Agreement, Name and/or No.              |
| 3b. Phone No. (include area code)<br>Ph: 832.486.2326<br>Fx: 832.486.2688  |  | 8. Well Name and No.<br>JICARILLA B 2                    |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)<br>Sec 25 T26N R4W SENE                                   |  | 9. API Well No.<br>30-039-06317-00-S1                    |
|  |  | 10. Field and Pool, or Exploratory<br>BLANCO             |
|  |  | 11. County or Parish, and State<br>RIO ARRIBA 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.)

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



|  |                          |
|--|--------------------------|
| 14. I hereby certify that the foregoing is true and correct.<br>Electronic Submission #20362 verified by the BLM Well Information System<br>For CONOCO INCORPORATED, sent to the Rio Puerco<br>Committed to AFMSS for processing by Angie Medina-Jones on 04/07/2003 (03AMJ0341SE) |                          |
| Name (Printed/Typed) DEBORAH MARBERRY  | Title SUBMITTING CONTACT |
| Signature (Electronic Submission)  | Date 04/07/2003          |

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

|   |  |                          |
|---|--|--------------------------|
| Approved By <u>BRIAN W DAVIS</u>  | Title <u>DIVISION OF MULTI-RESOURCES</u> | Date <u>04/20/2003</u>   |
| 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 <u>Rio Puerco</u> |

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.

**\*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\***

## PLUG AND ABANDONMENT PROCEDURE

April 1, 2003

### Jicarilla B #2

Blanco Mesaverde

1365' FNL & 830' FEL Section 25, T26N, R4W  
San Juan County, New Mexico, API #30-039-06317  
Lat: N36° 27' 39" / Long: W107° 11' 49"

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 II, mixed at 15.6ppg with a yield of 1.18 cf/sx.

1. 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.
2. TOH and tally 2-3/8" tubing, total 5896'. Inspect tubing, if necessary LD tubing and PU workstring. Round-trip 5-1/2" casing scraper or gauge ring to 5475', or as deep as possible.
3. **Plug #1 (Mesaverde perforations and top, 5846' – 5350')**: TIH and set 5-1/2" cement retainer at 5475'. Pressure test tubing to 1000#. Circulate well clean. Pressure test casing to 500#. If casing does not test, then spot or tag subsequent plugs as appropriate. Mix 62 sxs cement and spot a balanced plug inside casing above the CR to isolate the Mesaverde perforations. TOH with tubing.
4. **Plug #2 (Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops, 3800' – 3270')**: Perforate 3 HSC squeeze holes at 3800'. If casing tested, then establish rate into squeeze holes. Set 5-1/2" cement retainer at 3750'. Mix and pump 222 sxs cement, squeeze 156 sxs outside 5-1/2" casing and leave 66 sxs inside casing to cover through the Ojo Alamo top. TOH with tubing.
5. **Plug #3 (Nacimiento top, 1570' – 1470')**: Perforate 3 HSC squeeze holes at 1570'. If casing tested, then establish rate into squeeze holes. Set 5-1/2" cement retainer at 1520'. Mix and pump 47 sxs cement, squeeze 30 sxs outside 5-1/2" casing and leave 17 sxs inside casing to cover the Nacimiento top. TOH and LD tubing.
6. **Plug #4 (9-5/8" Surface casing, 246' - Surface)**: Perforate squeeze holes at 246'. Establish circulation out bradenhead valve. Mix and pump approximately 100 sxs cement down 5-1/2" casing to circulate good cement out bradenhead valve. 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.

## Jicarilla B #2

### Proposed P&A

Blanco Mesaverde

NE, Section 25, T-26-N, R-4-W, Rio Arriba County, NM

API #30-039-06317

Lat: N 36° 27' 39" / Long: W 107° 11' 49"

Today's Date: 4/1/03

Spud: 6/13/56

Completed: 11/15/56

Elevation: 7128' GL

14-3/4" hole

Nacimiento @ 1520'

Ojo Alamo @ 3320'

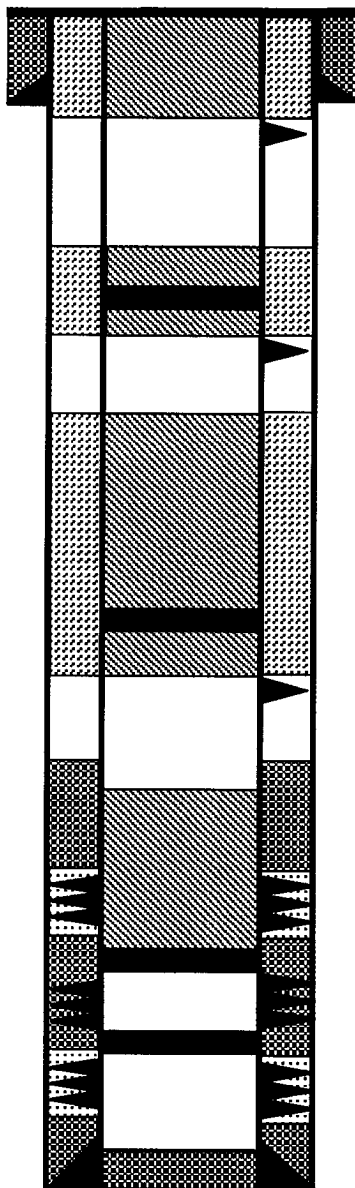
Kirtland @ 3450'

Fruitland @ 3615'

Pictured Cliffs @ 3750'

Mesaverde @ 5400'

7-7/8" Hole



9-5/8" 32.3#, J-55 Casing set @ 196'  
Cement with 150 sxs, Circulated to surface.

Perforate @ 246'

Plug #4: 246' - Surface  
Cement with 100 sxs

Cmt Retainer @ 1520'

Plug #3: 1570' - 1470'  
Cement with 47 sxs,  
30 sxs outside casing  
and 17 inside.

Perforate @ 1570'

Plug #2: 3800' - 3270'  
Cement with 222 sxs,  
156 sxs outside casing  
and 66 inside.

Cmt Retainer @ 3750'

Perforate @ 3800'

TOC @ 5029' (Calc. 75%)

Plug #1: 5846' - 5350'  
Cement with 62 sxs

Set Cmt Retainer @ 5846'

Mesaverde Perforations:  
5523' - 5525' Squeezed off in 1956

Mesaverde Perforations:  
5896' - 5948'

CIBP set at 5965' (date unknown)

Mesaverde Perforations:  
'5986' - 6024' Squeezed off in 1956

5-1/2" 15.5#, J-55 Casing set @ 6050'  
Cemented with 200 sxs (218 cf)

## Jicarilla B #2

Current

Blanco Mesaverde

NE, Section 25, T-26-N, R-4-W, Rio Arriba County, NM

API #30-039-06317

Lat: N 36° 27' 39" / Long: W 107° 11' 49"

Today's Date: 4/1/03

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Elevation: 7128' GL

Nacimiento @ 1520'

Ojo Alamo @ 3320'

Kirtland @ 3450'

Fruitland @ 3615'

Pictured Cliffs @ 3750'

Mesaverde @ 5400'

14-3/4" hole

7-7/8" Hole

TD 6050'

9-5/8" 32.3#, J-55 Casing set @ 196'  
Cement with 150 sxs, Circulated to surface.

### Well History

**Oct '56:** Perforated 5986' to 6024';  
bailed drilling mud then squeezed with  
160 sxs cement. Tested from 5523' to  
5525', then squeezed with 100 + 60  
sxs cement.

**Jun '97:** Slick line tagged fill at 5893'.

Note: WellView records report a CIBP  
set at 5965'.

2-3/8" @ 5896'

TOC @ 5029' (Calc. 75%)

Mesaverde Perforations:  
5523' – 5525' Squeezed off in 1956

Mesaverde Perforations:  
5896' – 5948'  
CIBP set at 5965' (date unknown)

Mesaverde Perforations:  
'5986' – 6024' Squeezed off in 1956

5-1/2" 15.5#, J-55 Casing set @ 6050'  
Cemented with 200 sxs (218 cf)