

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, 2000

5. Lease Serial No.  
JIC147

6. If Indian, Allottee or Tribe Name  
JICARILLA APACHE

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

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

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

8. Well Name and No.  
AXI APACHE J 1

2. Name of Operator  
CONOCO INCORPORATED

Contact: DEBORAH MARBERRY  
E-Mail: deborah.marberr@conocophillips.com

9. API Well No.  
30-039-06193-00-S1

3a. Address  
3315 BLOOMFIELD HIGHWAY  
FARMINGTON, NM 87401

3b. Phone No. (include area code)  
Ph: 832.486.2326  
Fx: 832.486.2688

10. Field and Pool, or Exploratory  
S BLANCO

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 5 T25N R5W NWNW

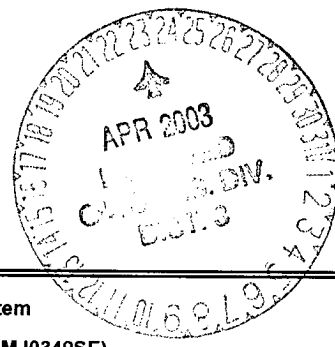
11. County or Parish, and State  
RIO ARRIBA COUNTY, NM

**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 proposes 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.

Electronic Submission #20378 verified by the BLM Well Information System  
For CONOCO INCORPORATED, sent to the Rio Puerco  
Committed to AFMSS for processing by Angie Medina-Jones on 04/11/2003 (03AMJ0349SE)

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 BRIAN W DAVIS

Title DIVISION OF MULTI-RESOURCES

Date 04/20/2003

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 Rio Puerco

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

3/21/03

### **AXI Apache "J" #1**

South Blanco Pictured Cliffs  
990' FNL & 990' FWL, Section 5, T25N, R5W  
Rio Arriba County, New Mexico, API #30-039-06193  
Lat: N 36° 25' 59.7" / Long: W 107° 23' 16.4"

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 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 tubing (size unknown, may be 2-3/8" or smaller, 2866'). Use a tubing workstring to plug the well. Round-trip 5-1/2" gauge ring or casing scraper to 2850'.
3. **Plug #1 (Pictured Cliffs perforations, Fruitland, Kirtland and Ojo Alamo tops, 2850' – 2240'):** TIH and set 5-1/2" CR at 2850'. Pressure test tubing to 1000#. Load casing with water and circulate well clean. Pressure test casing to 500#. If casing does not test, then spot or tag subsequent plug as appropriate. Spot 77 sxs cement inside casing above CR to isolate the Pictured Cliffs perforations and to cover through the Ojo Alamo top. PUH to 1375'.
4. **Plug #2 (Nacimiento top, 1375' – 1275'):** Mix 17 sxs cement and spot a plug inside casing to cover Nacimiento top. PUH to 359'.
5. **Plug #3 (8-5/8" Surface casing, 356' - Surface):** Attempt to pressure test the bradenhead annulus to 300#. If it tests, then with tubing at 356', establish circulation out casing valve with water. Mix approximately 50 sxs cement and fill the 4-1/2" casing to surface, circulate good cement out casing valve. TOH and LD tubing. Shut well in and WOC. If the BH annulus does not test, then perforate at 25' or perhaps deeper (calculate by volume to fill) and attempt to circulate cement to surface. Then fill inside the casing from 356' to surface and the BH annulus to surface. TOH and LD tubing. Shut in well.
6. ND BOP and cut off casing below surface casing flange. Install P&A marker with cement to comply with regulations. RD, move off location, cut off anchors and restore location.

# AXI Apache "J" #1

## Proposed P&A

South Blanco Pictured Cliffs

NW, Section 5, T-25-N, R-5-W, Rio Arriba County, NM

Lat: N 36° 25' 59.7" / Long: W 107° 23' 16.4" / API #30-039-06193

Today's Date: 3/21/03  
Spud: 11/21/55  
Comp: 12/1/55  
Elevation: 6669' GL  
6679' KB

12-1/4" Hole

Perforate at 25'

Top of Cmt @ 30' (T.S.)

8-5/8" 24# Casing set @ 306'  
270 sxs cement (Circulated to Surface)

**Plug #4:** 356' - Surface  
Cement with 50 sxs,  
356' to surface inside and  
25' to surface in annulus.

Nacimiento @ 1325'

**Plug #2:** 1375' - 1275'  
Cement with 17 sxs

Ojo Alamo @ 2290'

**Plug #1:** 2850' - 2240'  
Cement with 77 sxs

Kirtland @ 2475'

Fruitland @ 2710'

Pictured Cliffs @ 2900'

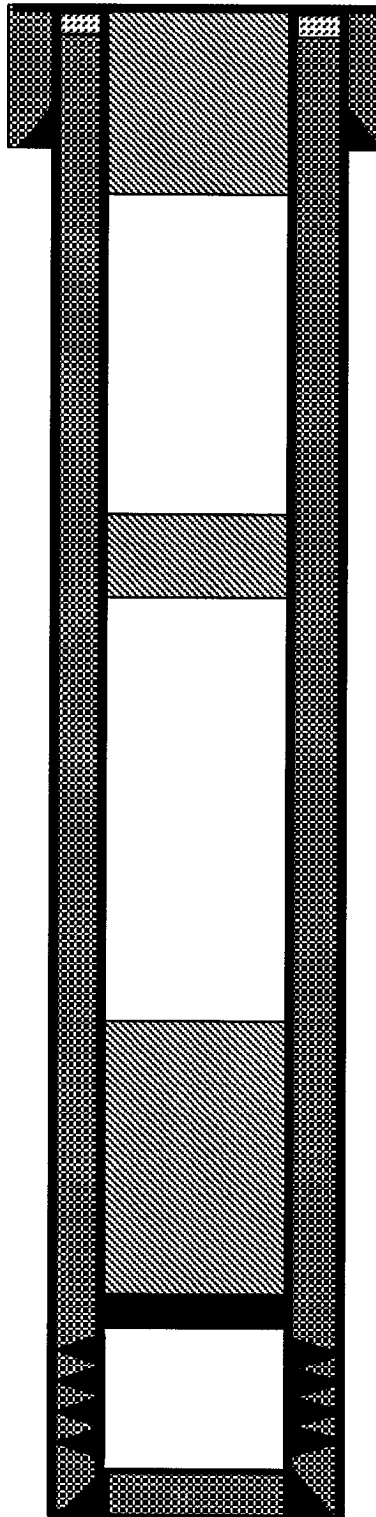
Set CR at 2850'

Pictured Cliffs Perforations:  
2900' - 2918'

7-7/8" Hole

5-1/2" 14# Casing at 3010'  
Cemented with 350 sxs (623 cf)

TD 2971'



# AXI Apache "J" #1

Current

South Blanco Pictured Cliffs

NW, Section 5, T-25-N, R-5-W, Rio Arriba County, NM

Lat: N 36° 25' 59.7" / Long: W 107° 23' 16.4" / API #30-039-06193

Today's Date: 3/21/03

Spud: 11/21/55

Comp: 12/1/55

Elevation: 6669' GL

6679' KB

12-1/4" Hole

Top of Cmt @ 30' (T.S.)

8-5/8" 24# Casing set @ 306'  
270 sxs cement (Circulated to Surface)

## Well History

Feb '02: Slickline Work: RIH with 1.4" impression block, unable to go past tubing hanger. RIH with 1.25" IP, unable to go deeper than 26'. RIH with 1" tool string to 2912'; POH. Found 6' of perms are covered and fluid level at 1150'.

Nacimiento @ 830'

Unknown Size Tubing Set at 2886'

2-3/8" per Well Completion Report

1" per ConocoPhillips WellView

1-1/2" per Slick line work report

Ojo Alamo @ 2290'

Kirtland @ 2475'

Fruitland @ 2710'

Pictured Cliffs @ 2900'

Pictured Cliffs Perforations:  
2900' - 2918'

7-7/8" Hole

5-1/2" 14# Casing at 3010'  
Cemented with 350 sxs (623 cf)

TD 2971'