

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.**

5. Lease Serial No.  
JIC147

6. If Indian, Allottee or Tribe Name  
JICARILLA APACHE

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

8. Well Name and No.  
AXI APACHE J 14

9. API Well No.  
30-039-20179-00-S1

10. Field and Pool, or Exploratory  
OTERO

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

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

2. Name of Operator  
CONOCO INCORPORATED

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

3a. Address  
3315 BLOOMFIELD HIGHWAY  
FARMINGTON, NM 87401

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 7 T25N R5W NESE

**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 as per the attached procedure.



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

**Electronic Submission #17016 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 01/08/2003 (03AMJ0169SE)**

Name (Printed/Typed) DEBORAH MARBERRY

Title SUBMITTING CONTACT

Signature (Electronic Submission)

Date 12/19/2002

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

Approved By BRIAN W DAVIS

Title DIVISION OF MULTI-RESOURCES

Date 02/14/2003

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 \*\* REVISED \*\***

## PLUG AND ABANDONMENT PROCEDURE

11/19/02

### **AXI Apache J #14**

Otero Chacra

1450' FSL & 1190' FEL, (Unit I) Section 7, T25N, R5W

Rio Arriba County, New Mexico

Lat: N 36° 24' 39" / Long: W 107° 23' 45", API 30-039-20179

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 with 117 joints 1-1/2" IJ tubing and visually inspect. If necessary use at tubing workstring. Round-trip 4-1/2" gauge ring or casing scraper to 3622' or as deep as possible.
3. **Plug #1 (Chacra perforations, 3622' – 3522')**: TIH and set 4-1/2" CR at 3622'. Pressure test the tubing to 1000#. 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 11 sxs cement and spot a balanced plug inside casing above the retainer to isolate the Chacra perforations. PUH to 2846'.
4. **Plug #2 (Pictured Cliffs and Fruitland tops, 2846'-2585')**: Mix 23 sxs cement and spot balanced plug inside the 4-1/2" casing to cover through the Fruitland top. TOH with tubing.
5. **Plug #3 (Kirtland and Ojo Alamo tops, 2426' – 2140')**: Perforate 3 HSC squeeze holes at 2425'. If casing pressure tested, establish rate into squeeze holes. Set 4-1/2" cement retainer at 2375'. Mix and pump 92 sxs cement, squeeze 67 sxs outside casing and leave 25 sxs inside to cover the Ojo Alamo top. TOH and LD tubing.
6. **Plug #4 (Nacimiento top and 8-5/8" Surface casing, 710' – Surface)**: Perforate 3 HSC squeeze holes at 710'. Establish circulation out bradenhead with water. Mix approximately 215 sxs cement and pump down the 4-1/2" casing to circulate cement to surface. Shut well in and WOC.
7. 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.