

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM 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.*5. Lease Serial No.  
CONT 121

6. If Indian, Allottee or Tribe Name

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 ☐ Other2. Name of Operator  
CONOCO INC.Contact: DEBORAH MARBERRY  
E-Mail: deborah.moore@usa.conoco.com8. Well Name and No.  
AXI APACHE N 11A9. API Well No.  
30-039-222903a. Address  
P.O. BOX 2197 DU 3066  
HOUSTON, TX 772523b. Phone No. (include area code)  
Ph: 281.293.1005  
Fx: 281.293.546610. Field and Pool, or Exploratory  
BLANCO MESAVERDE

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

Sec 12 T25N R4W NWNE 1120FNL 1580FEL

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.)

Conoco requests to cancel our request to plug and abandon this well approved 01/17/2002. We would like permission to TA this well and run a CBL to evaluate for a recompleat. If the wellbore is found to be in good condition we will submit a procedure to recompleat. If the wellbore is not in good condition we would like to proceed with the P&A that is attached.

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

**Electronic Submission #10177 verified by the BLM Well Information System  
For CONOCO INC., sent to the Rio Puerco**

Name (Printed/Typed) DEBORAH MARBERRY

Title SUBMITTING CONTACT

Signature (Electronic Submission)

Date 01/24/2002

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

Approved By

JSA Brian W. Davis

Title

Lands and Water Conservation

Date

FEB 1 2002

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.

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***

# AXI Apache N #11A

## Proposed P & A

Blanco Mesaverde

(B), Section 12, T-25-N, R-4-W, Rio Arriba County, NM

Lat: N 36° 25' 4.98" / Long: W 107° 11' 58.56"

Today's Date: 1/22/02

Spud: 06/2/80

Comp: 8/02/80

Elevation: 7263' GL

7274' KB

13-3/4" Hole

Nacimiento @ 1625'

Ojo Alamo @ 3380'

Kirtland @ 3495'

Fruitland @ 3575'

Pictured Cliffs @ 3775'

8-3/4" Hole to 4300'

Sqzd 200 sxs  
at 4800'

Mesaverde @ 5433'

Sqzd 150 sxs  
at 5700'

PBTD @ 6185'

6-1/4" Hole to TD

TD 6197'

9-5/8" 36# Casing @ 276', 220 sxs cement  
(Circulated cement to surface)

Perf @ 326'

**Plug #6: 326' - Surface**  
Cement with 120 sxs

**Set 7" Cmt Ret @ 1625'**

Perf @ 1675'

**Plug #5: 1675'-1575'**  
Cement with 53 sxs,  
25 sxs outside casing  
and 28 sxs inside.

**Plug #4: 3625' - 3330'**  
Cement with 140 sxs,  
75 sxs outside casing  
and 65 sxs inside.

**Set 7" Cmt Ret @ 3575'**

Perf @ 3625'

TOC @ 3750' (T.S.)

**Plug #2: 4100' - 3725'**  
Cement with 80 sxs

**Set 7" CIBP @ 4100'**

Top of 4-1/2" liner @ 4135'

TOC @ 4135' (Calc. 75%)

**Plug #2: 4350' - 4100'**  
Cement with 24 sxs

7" 23# Casing @ 4300'  
Cemented with 432 sxs

**Plug #1: 5384' - 5284'**  
Cement with 12 sxs

**Set 4-1/2" Cmt Ret @ 5384'**

Mesaverde Perforations:  
5434' - 5590'  
5984' - 6114'

4-1/2" 10.5# Casing @ 6197'  
Lost Circ before starting Cmt.  
Perfed & Sqzd @ 5700' & 4800'

TEMPORARY ABANDONMENT or  
PLUG AND ABANDONMENT PROCEDURE

Page 1 of 2

1/22/02

**AXI Apache N #11A**

Blanco Mesaverde, API 30-039-22290  
1120' FNL & 1520' FEL, (B) Section 12, T25N, R4W  
Rio Arriba County, New Mexico

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 Conoco 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 181 joints 2-3/8" tubing and visually inspect. If necessary, LD tubing and PU tubing workstring. Round-trip 4-1/2" gauge ring or casing scraper to 5384' or as deep as possible.
3. **Plug #1 (Mesaverde perms, 5384' – 5284')**: TIH and set 4-1/2" cement retainer at 5384'. Pressure test tubing to 1200#. Load casing with water and circulate well clean. Pressure test casing to 800#. If casing does not test, spot or tag subsequent plugs as appropriate. Mix 12 sxs cement and spot a balanced plug inside above the CIBP to isolate the Mesaverde. PUH to 4350'.
4. **Plug #2 (7" Casing shoe, liner top, 4350' – 4100')**: Mix 24 sxs cement and spot balanced plug inside the 4-1/2" liner and the 7" casing to cover the liner top. PUH to 4100' and reverse circulate the well clean.
5. Set a 7" CIBP or cement retainer at approximately 4100' (5' above a casing collar). TIH with the 2-3/8" tubing and circulate the well clean. Pressure test the casing to 1000#, hold for 30 minutes. If the PT holds, then may load the casing with 2% KCl. TOH and LD the tubing. RU wireline company and run a CBL. ND BOP and NU wellhead. RD and MOL.

PERMANENT ABANDONMENT:

6. **If the casing does not pressure test**, then continue with well abandonment. TIH with tubing and tag CIBP. **Plug #3 (Pictured Cliffs top, 4100' - 3725')**: Mix 80 sxs cement and spot balanced plug inside the casing to cover the Pictured Cliffs top. PUH to 3640' and reverse circulate well clean. TOH with tubing.
7. **Plug #4 (Fruitland, Kirtland, and Ojo Alamo tops, 3625' – 3330')**: Round-trip 7" gauge ring or casing scraper to 3575' or as deep as possible. Perforate 3 HSC squeeze holes at 3625'. If casing pressure tested, then establish rate into squeeze holes. Set 7" cement retainer at 3575'. Mix and pump 140 sxs cement, squeeze 75 sxs outside 7" casing and leave 65 sx inside to cover Fruitland, Kirtland and Ojo Alamo tops. TOH with tubing.

TEMPORARY ABANDONMENT or  
PLUG AND ABANDONMENT PROCEDURE

Page 2 of 2

1/22/02

**AXI Apache N #11A**

Blanco Mesaverde, API 30-039-22290  
1120' FNL & 1520' FEL, (B) Section 12, T25N, R4W  
Rio Arriba County, New Mexico

PERMENT ABANDONMENT CONTINUED:

8. **Plug #5 (Nacimiento top, 1675' – 1575')**: Perforate 3 HSC squeeze holes at 1675'. If casing pressure tested, then establish rate into squeeze holes. Set 7" cement retainer at 1625'. Mix and pump 53 sxs cement, squeeze 25 sxs outside 7" casing and leave 28 sx inside to cover the Nacimiento top. TOH and LD tubing.
9. **Plug #6 (9-5/8" Surface casing, 326' - Surface)**: Perforate 3 HSC squeeze holes at 326'. Establish circulation out bradenhead with water. Mix and pump approximately 120 sxs cement down the 7" casing to circulate cement to surface. Shut well in and WOC.
10. 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 N #11A

Current

Blanco Mesaverde

(B), Section 12, T-25-N, R-4-W, Rio Arriba County, NM

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(181 joints, EUE)

TOC (7") @ 3750' (T.S. )

Top of 4-1/2" liner @ 4135'

TOC @ 4135' (Calc, 75%)

8-3/4" Hole to 4300'

7" 23# Casing @ 4300'  
Cemented with 432 sxs

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4-1/2" 10.5# Liner from 4135' to 6197'  
Lost Circ before starting Cement,  
Perfed & Sqz'd @ 5700' & 4800'

# Form Status Menu

## Sundry Notice

This Sundry Notice was received by the BLM Well Information System and will be processed by the Rio Puerco BLM office.

Current status of Transaction Number **10177**:

Sundry Notice Type: **NOTICE OF INTENT-Plug and Abandonment**

Date Sent: **1/24/2002**

Current status of submission: **RECVD**

Sent to BLM office: **Rio Puerco**

Lease number: **CONT 121**

Submitted attachments: **3**

Well name(s) and number(s):

**AXI APACHE N #11A**

To edit, view, or add a note, [click here](#)

To use this Sundry Notice to file another   [click here](#).

To view or print this Sundry Notice, [click here](#).

To add/view or remove attachments previously submitted for this Sundry Notice, [click here](#).

To return to the Previous Submissions screen, [click here](#).

To return to the Operator Main Menu, [click here](#).

IN REPLY REFER TO  
3162.3-1 (017)

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT  
Albuquerque Field Office  
435 Montano N.E.  
Albuquerque, New Mexico 87107

Company Conoco Inc.

Well No. Axi Apache N 11A

Location 1120' FNL & 1580' FEL Sec. 12, T25N, R4W, NMPM

Lease No. Jicarilla Contract 121

Government Contacts:

Bureau of Land Management, Albuquerque Field Office Office 505.761.8700

Manager: Steve Anderson, Assistant Field Manager 505.761.8982

Petroleum Engineer: Brian W. Davis 505.761.8756, Home 505.323-8698,  
Pager 505.969.0146, Cell 505.249.7922.

Petroleum Engineering Technician: **Bryce Hammon, Office 505.759.1823, x-31, Cell 505.320.9741**

BLM Geology / Environmental Contact: Patricia M. Hester 505.761.8786

**GENERAL REQUIREMENTS**

**- FOR**

**OIL AND GAS OPERATIONS FEDERAL & INDIAN LEASES**

1. Plugging operations authorized are subject to the "General Requirements for Permanent Abandonment of Wells on Federal and Indian Leases."
2. For wells on Indian leases, Bryce Hammond with the Jicarilla Nation Tribal Oil and Gas Office is to be notified at least 24 hours (48 hours if possible) before the plugging operations commence. His phone number is (505) 759-1823, x-31 office, (505) 320-9741 cell. Office hours are 7:45 a.m. to 4:30 p.m.
3. Blowout prevention equipment is required.
4. The sundry is approved with the following change:

n/a