

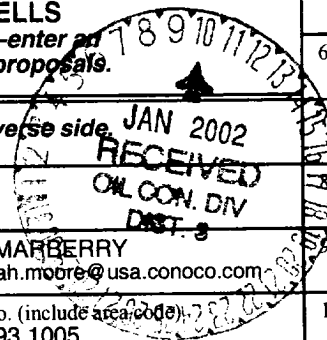
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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 <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. CONT 151
2. Name of Operator CONOCO INC.		6. If Indian, Allottee or Tribe Name
Contact: DEBORAH MARBERRY E-Mail: deborah.marbre@usa.conoco.com		If Unit or CA/Agreement, Name and/or No.
3a. Address P.O. BOX 2197 DU 3066 HOUSTON, TX 77252	3b. Phone No. (include area code) Ph: 281.293.1005 Fx: 281.293.5466	7. Well Name and No. AXI APACHE K 1
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 3 T26N R5W SENE 2178FNL 1220FEL		8. API Well No. 30-039-06703
		10. Field and Pool, or Exploratory BLANCO MESAVERDE
		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 proposes to plug and abandon this well using the attached procedure. Also attached are the current and proposed wellbore schematics.

Amz 10/29/01 - 11-8-01

14. I hereby certify that the foregoing is true and correct. Electronic Submission #8310 verified by the BLM Well Information System For CONOCO INC., sent to the Rio Puerco Committed to AFMSS for processing by Angie Medina-Jones on 10/30/2001 ()	
Name (Printed/Typed) DEBORAH MARBERRY	Title SUBMITTING CONTACT
Signature (Electronic Submission)	Date 10/29/2001

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <i>[Signature]</i>	Title <i>[Signature]</i>	Date <i>10/30/01</i>
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 <i>[Signature]</i>

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 K #1

Current
Blanco Mesaverde

(F) Section 3, T-26-N, R-05-W, Rio Arriba County, NM

Lat N 36° 31' 2.388" / Long W 107° 20' 25.8"

Today's Date: 10/18/01

Spud: 6/5/665

Completed: 7/27/56

Elevation: 7216' GL
7228' KB

12-1/4" hole

8-5/8" 24# Casing @ 525'
Cmt with 550 sxs, Sqzd shoe with 440 sx,
TOC @ Surface (Calc. 75%)

Nacimiento @ 1390'

*found
H-S - 61
why -*

Ojo Alamo @ 3335'

Kirtland @ 3490'

Fruitland @ 3575'

2-3/8" Tubing @ 5587'
(181 jts)

Pictured Cliffs @ 3890'

TOC @ 3710' (TS)

11/94: Found csg leaks from
3926' to 3954', 2 BPM @ 750#;
No repair.

DV Tool @ 4748'
Cmt with 350 sx

Mesaverde @ 5584'

Baker R-3 double grip
Pkr @ 5490'

PBTD @ 5982'

Mesaverde Perfs:
5584' - 5624'

PBTD @ 5982'

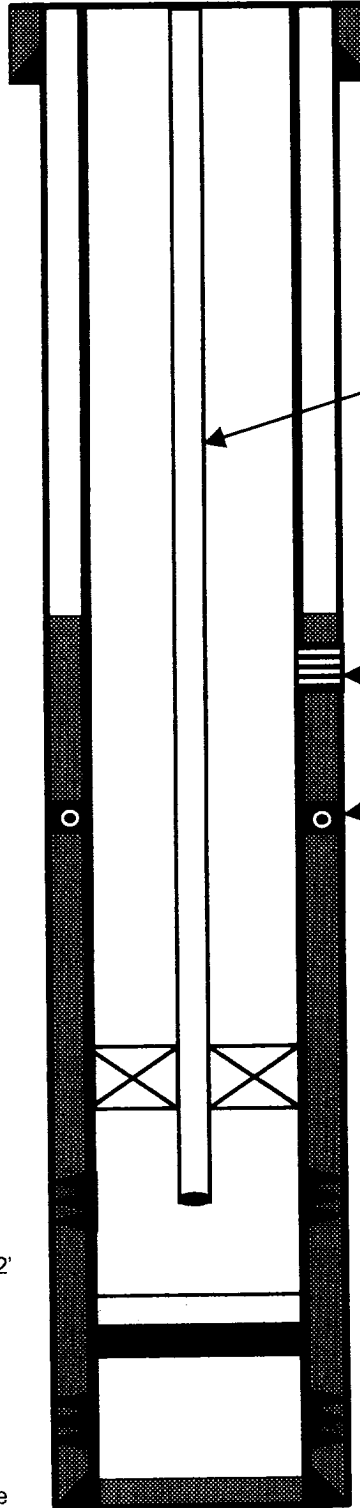
Set 5-1/2" CIBP @ 6000'
& topped w/2 sx cmt

Mesaverde Perfs:
6076' - 6208'

7-7/8" hole

5-1/2" 15.5# Casing @ 6254'
Cmt with 325 sx, TOC @ DV Tool (TS)

TD 6254'



AXI Apache K #1

Proposed P & A

Blanco Mesaverde

(F) Section 3, T-26-N, R-05-W, Rio Arriba County, NM

Lat N 36° 31' 2.388" / Long W 107° 20' 25.8"

Today's Date: 10/18/01

Spud: 6/5/665

Completed: 7/27/56

Elevation: 7216' GL
7228' KB

Nacimiento @ 1390'

Ojo Alamo @ 3335'

Kirtland @ 3490'

Fruitland @ 3575'

Pictured Cliffs @ 3890'

Mesaverde @ 5584'

12-1/4" hole

7-7/8" hole

TD 6254'

8-5/8" 24# Casing @ 525'

Cmt w/550 sxs, Sqzd shoe with 440 sx
TOC @ Surface (Calc. 75%)

Perf @ 575'

Plug #5: 575'-Surface
Cmt with 164 sxs

Set 5-1/2" Cmt Ret @ 1390'

Perf @ 1440'

Plug #4: 1440'-1340'
Cmt with 47 sx, 30 sx
outside and 17 sx inside

Set 5-1/2" Cmt Ret @ 3575'

Perf @ 3625'

Plug #3: 3625'-3285'
Cmt with 144 sx, 100 sx
outside and 44 sx inside

TOC @ 3710' (TS)

Plug #2: 3890'-3790'
Cmt with 17 sxs

Set 5-1/2" CIBP @ 3890'

11/94: Found csg leaks
From 3926' to 3954', no repair

DV-Tool @ 4748'
Cmt with 350 sx

Plug #1: 5534'-5434'
Cmt with 17 sxs

Set 5-1/2" CIBP @ 5534'

Mesaverde Perfs:
55-84' - 5624'

TOC @ 5982'
Set 5-1/2" CIBP @ 6000'
& topped w/2 sx cmt

Mesaverde Perfs:
6076' - 6208'

5-1/2" 15.5# Casing @ 6254'
Cmt with 325 sx, TOC @ DV Tool (TS)

PLUG AND ABANDONMENT PROCEDURE

10/18/01

AXI Apache K #1
Blanco Mesaverde
2178' FNL & 1220' FWL, (F) Section 3, T26N, R5W
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 w/about 181 joints 2-3/8" tubing and **Baker R-3 double grip packer (5490')**, visually inspect. LD packer. If necessary, LD tubing and PU and tally tubing workstring. Round-trip 5-1/2" gauge ring or casing scraper to 5534' or as deep as possible.
3. **Plug #1 (Mesaverde perfs, 5534' – 5434')**: Set 5-1/2" wireline CIBP or CR at 5534'. TIH with open ended tubing and tag CIBP. 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. **NOTE:** Records indicate open casing leak 3926'-54' which will take 2 BPM at 750 psi. Mix 17 sxs cement and spot a plug inside casing above the CIBP to isolate the Mesaverde interval. TOH.
4. **Plug #2 (Casing leak and Pictured Cliffs top, 3890'-3790')**: Set 5-1/2" wireline CIBP or CR at 3876'. TIH with open ended tubing and tag CIBP. Mix 17 sxs cement and spot balanced plug inside the casing to cover the casing leak and Pictured Cliffs top. TOH.
5. **Plug #3 (Fruitland, Kirtland and Ojo Alamo tops, 3625'-3285')**: Perforate the 5-1/2" casing with 3 squeeze holes at 3625'. If casing pressure tested then establish rate into squeeze holes. Set 5-1/2" cement retainer at 3575'. Establish rate into squeeze holes. Mix 144 sx cement and squeeze 100 sx outside 5-1/2" casing and leave 44 sx inside to cover through the Ojo Alamo top. TOH with tubing.
6. **Plug #4 (Nacimiento top, 1440' – 1340')**: Perf 3 squeeze holes at 1440'. If casing pressure tested then establish rate into squeeze holes. Set 5-1/2" cement retainer at 1390'. Establish rate into squeeze holes. Mix 47 sx cement and squeeze 30 sx outside 5-1/2" casing and leave 17 sx inside to cover the Nacimiento top. TOH and LD tubing.
7. **Plug #5 (8-5/8" Surface casing, 575' - Surface)**: Perforate 3 squeeze holes at 575'. Establish circulation out bradenhead with water. Mix approximately 164 sxs cement and pump down the 5-1/2" casing to circulate cement to surface. Shut well in and WOC.
8. 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.

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 K #1

Location 2178' FNL & 1220' FEL Sec. 3, T26N, R5W, NMPM

Lease No. Jicarilla Contract 151

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 505.381.0346, 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