Form 3160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 20

BUREAU OF LAND MANAGEMENT						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. JIC151		
					6. If Indian, Allottee or Tribe Name JICARILLA APACHE		
SUBMIT IN TRIPLICATE - Other instructions on reverse side.					7. If Unit or CA/Agreement, Name and/or No.		
1. Type of Well	8. Well Name and No. AXI APACHE K 3						
☐ Oil Well					9. API Well No.		
CONOCO INCORPORATED	h.marberry@cond	ocophillips.con					
3a. Address 3315 BLOOMFIELD HIGHWA FARMINGTON, NM 87401	3b. Phone No. (include area code) Ph: 832.486.2326 Fx: 832.486.2688			Field and Pool, or Exploratory S BLANCO			
4. Location of Well (Footage, Sec., T			11. County or Parish, and State				
Sec 9 T26N R5W NENE			RIO ARRIBA COUNTY, NM				
12. СНЕСК АРРЕ	ROPRIATE BOX(ES) TO	O INDICATE	NATURE OF	NOTICE, RI	EPORT, OR OTHER	DATA	
TYPE OF SUBMISSION	TYPE OF ACTION						
☑ Notice of Intent	☐ Acidize ☐		Deepen Produc		ion (Start/Resume)	☐ Water Shut-Off	
	☐ Alter Casing	☐ Fracture Treat		□ Reclam	ation	■ Well Integrity	
☐ Subsequent Report	☐ Casing Repair ☐ No		Construction	☐ Recomp	lete	☐ Other	
☐ Final Abandonment Notice ☐ Change Plans		🔀 Plug	☑ Plug and Abandon ☐ Tempor		arily Abandon		
				☐ Water I	r Disposal		
Attach the Bond under which the wor following completion of the involved testing has been completed. Final At- determined that the site is ready for fi ConocoPhillips proposes to pl is a current and proposed well	operations. If the operation re condomment Notices shall be fil- inal inspection.) ug and abandon this well	sults in a multipl ed only after all	e completion or rec requirements, inclu	completion in a r ding reclamation	new interval, a Form 3160 n, have been completed, an	-4 shall be filed once	
14. I hereby certify that the foregoing is Comn	Electronic Submission #	INCORPORA1	ED. sent to the	Rio Puerco			
			Title SUBMITTING CONTACT				
Signature (Electronic S	Submission)		Date 04/07/2	2003			
	THIS SPACE FO	OR FEDERA	L OR STATE	OFFICE U	SE		
Approved By BRIAN W DAVIS			TitleDIVISION	<u>I OF MULTI-I</u>	RESOURCES	Date 04/20/2003	
Conditions of approval, if any, are attached certify that the applicant holds legal or equivalent to conduction would entitle the applicant to conduction.	Office Rio Pue	erco					
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent s	U.S.C. Section 1212, make it a statements or representations as	crime for any pe s to any matter w	rson knowingly an ithin its jurisdiction	d willfully to ma	ake to any department or a	gency of the United	

PLUG AND ABANDONMENT PROCEDURE

March 21, 2003

AXI Apache K #3

South Blanco Pictured Cliffs 1071' FNL & 790' FEL, Section 9, T26N, R5W Rio Arriba County, New Mexico Lat: N 36o 30' 21.5" / Long: W 107o 21' 27.7" / API # 30-039-06626

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.

- 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 122 joints 2-3/8" tubing (3810'). Visually inspect and if necessary use a workstring. Round-trip 4-1/2" gauge ring or casing scraper to 3786' or as deep as possible.
- 3. Plug #1 (Pictured Cliffs perforations and, Fruitland, Kirtland and Ojo Alamo tops, 3786' 3150'): TIH and set a 4-1/2" cement retainer at 3786'. Pressure test the tubing to 1000#. Load casing with water and circulate the well clean. Pressure test casing to 500#. If casing does not test, spot or tag subsequent plugs as appropriate. Mix 52 sxs cement and spot a balanced plug inside casing above the CR to isolate through the Ojo Alamo top. TOH with tubing.
- 4. Plug #2 (Nacimiento top, 2085' 1985'): Perforate 3 HSC holes at 2085'. If casing pressure tested, then establish rate into squeeze holes. Set 4-1/2" cement retainer at 2035'. Establish rate below CR. Mix and pump 51 sxs cement, squeeze 39 sxs outside 4-1/2" casing and leave 12 sxs inside to cover the Nacimiento top. TOH and LD tubing.
- 5. Plug #3 (8-5/8" Surface casing, 219' Surface): Perforate 3 HSC holes at 219'. Establish circulation out bradenhead with water. Mix approximately 85 sxs cement and pump down the 4-1/2" casing to circulate cement to surface. Shut well in and WOC.
- 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.

1

AXI Apache K #3 Proposed P & A

South Blanco Pictured Cliffs API #30-039-06626 NE, Section 9, T-26-N, R-05-W, Rio Arriba County, NM

Lat: N 36° 30' 21.5" / Long: W 107° 21' 27.7"

Today's Date: 3/21/03

Spud: 7/16/56

Completed: 7/27/56 Elevation: 7225' GL

7237' KB

12-1/4" hole

Plug #3: 219' - Surface

Cement with 85 sxs

8-5/8" 24# Casing @ 169'

Cmt w/225 sxs (Circulated cement)

Perforate @ 219'

Plug #2: 2085' - 1985' Cement with 51 sxs,

39 sxs outside casing and 12 sxs inside.

4-1/2" Cmt Ret @ 2035'

Perforate @ 2085'

TOC @ 2500' - TS

Plug #1: 3786' - 3150' Cement with 52 sxs

Cement with 32 5x5

Set 4-1/2" Cmt Retainer @ 3786'

Pictured Cliffs Perforations:

3836' - 3898'

4-1/2" 10.5# Casing @ 4015' Cmt with 350 sx

Nacimiento @ 2035'

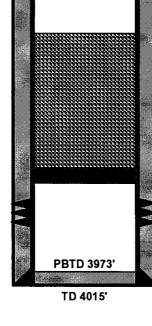
Ojo Alamo @ 3200'

Kirtland @ 3455'

Fruitland @ 3595'

Pictured Cliffs @ 3835'

7-7/8" hole



AXI Apache K #3 Current

South Blanco Pictured Cliffs API #30-039-06626 NE, Section 9, T-26-N, R-05-W, Rio Arriba County, NM

Lat: N 36° 30' 21.5" / Long: W 107° 21' 27.7"

Today's Date: 3/21/03 12-1/4" hole Spud: 7/16/56 Completed: 7/27/56 Elevation: 7225' GL 7237' KB 8-5/8" 24# Casing @ 169' Cmt w/225 sxs (Circulated cement) 2-3/8" Tubing set at 3810' (122 joints, EUE) Nacimiento @ 2035' TOC @ 2500' - TS Ojo Alamo @ 3200' Kirtland @ 3455' Fruitland @ 3595' Pictured Cliffs @ 3835' Pictured Cliffs Perforations: 3836' - 3898' **PBTD 3973'**

TD 4015'

7-7/8" hole

4-1/2" 10.5# Casing @ 4015' Cmt with 350 sx