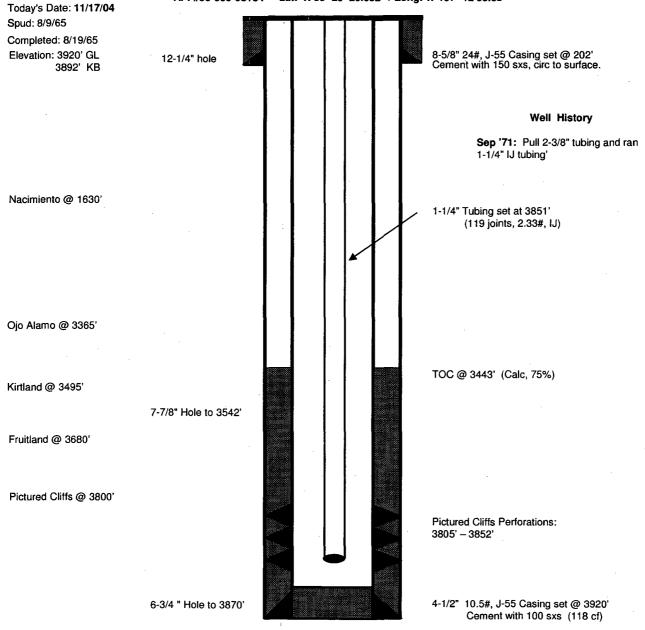
Form 3160-5 (August 1999)				FORM APPROVED OMB NO. 1004-0135 Expires: November 30, 2000  5. Lease Serial No. JIC 121  6. If Indian, Allottee or Tribe Name	
St Do no abando	JIC 121				
<u> </u>	T IN TRIPLICATE - Other inst		7. If Unit or CA/A	greement, Name and/or No.	
1. Type of Well Oil Well Gas We	ell 🗖 Other	23	8. Well Name and AXI APACHE		
2. Name of Operator CONOCOPHILLIPS	COntact		9. API Well No. RY@CONOCOPHILL <b>319803940</b> 813	4 039-08134	
3a. Address P O BOX 2197 WL3 HOUSTON, TX 7725		3b. Phone No. (Include area of Ph. 832-486-2326	10. Field and Pool BLANCO PC	, or Exploratory	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description Sec 2 T25N R4W SESE 1090FSL 890FEL		otion)		11. County or Parish, and State RIO ARRIBA COUNTY, NM	
12. CHE	CK APPROPRIATE BOX(ES)	TO INDICATE NATURE O	F NOTICE, REPORT, OR OTI	HER DATA	
TYPE OF SUBMISSI	ON	TYPE OF ACTION			
If the proposal is to deeper Attach the Bond under wh following completion of the testing has been complete determined that the site is ConocoPhillips proposed.	Convert to Injecting Inpleted Operation (clearly state all pert in directionally or recomplete horizontalich the work will be performed or provine involved operations. If the operation	tinent details, including estimated sta ully, give subsurface locations and me vide the Bond No. on file with BLM/ n results in a multiple completion or e filed only after all requirements, inc	Water Disposal  rting date of any proposed work and appeasured and true vertical depths of all p BIA. Required subsequent reports shall recompletion in a new interval, a Form cluding reclamation, have been completed.	Well Integrity Other  Opproximate duration thereof. ertinent markers and zones. Il be filed within 30 days 3160-4 shall be filed once	
14. I hereby certify that the f	Electronic Submission For CONC	on #51244 verified by the BLM V OCOPHILLIPS CO., sent to the or processing by ANGIE MEDIN Title SUB	Farmington		
Signature (1	Electronic Submission)		5/2004	·	
	I HIS SPACE	FOR FEDERAL OR STAT	E OFFICE USE		
Approved By	e Potter	Assistan	it Field Manager	DEC Date 9 2004	
certify that the applicant holds which would entitle the applica	are attached. Approval of this notice of legal or equitable title to those rights in the conduct operations thereon.	n the subject lease Office			
States any false, fictitious or	nd Title 43 U.S.C. Section 1212, make fraudulent statements or representation	e it a crime for any person knowingly is as to any matter within its jurisdict	and willfully to make to any departmention.	it or agency of the United	

# AXI Apache "N" #8 Current

So. Blanco Pictured Cliffs

SE, Section 2, T-25-N, R-4-W, Rio Arriba County, NM

API #30-039-08134 - Lat: N 36° 25' 26.652" / Long: W 107° 12'55.08"



TD 3920' PBTD 3892'

## AXI Apache "N" #8 Proposed P&A

So. Blanco Pictured Cliffs

SE, Section 2, T-25-N, R-4-W, Rio Arriba County, NM

API #30-039-08134 - Lat: N 36° 25' 26.652" / Long: W 107° 12'55.08"

Today's Date: 11/17/04

Completed: 8/19/65

3892' KB

12-1/4" hole

Perforate @ 252'

Plug #4: 252' - Surface

Type III cement, 90 sxs

Nacimiento @ 1630'

Kirtland @ 3495'

7-7/8" Hole to 3542'

Fruitland @ 3680'

Pictured Cliffs @ 3800'

Plug #3: 1680' - 1580' Type III cement, 46 sxs, Cmt Retainer @ 1630' 35 sxs outside casing and 11 inside.

Perforate @ 1680'

8-5/8" 24#, J-55 Casing set @ 202' Cement with 150 sxs, circ to surface.

Plug #2: 3415' - 3315'

Cmt Retainer @ 3365'

Type III cement, 46 sxs, 35 sxs outside casing and 11 inside.

Perforate @ 3415'

TOC @ 3443' (Calc, 75%)

Plug #1: 3755' - 3445' Type III cement, 25 sxs

Set Cmt Ret @ 3755'

Pictured Cliffs Perforations: 3805' - 3852'

4-1/2" 10.5#, J-55 Casing set @ 3920' Cement with 100 sxs (118 cf)

TD 3920' **PBTD 3892**'

Spud: 8/9/65 Elevation: 3920' GL

Ojo Alamo @ 3365'

6-3/4" Hole to 3870'

### PLUG AND ABANDONMENT PROCEDURE

November 17, 2004

### AXI Apache "N" #8

South Blanco Pictured Cliffs 1090' FSL & 890' FEL Section 2, T25N, R4W Rio Arriba County, New Mexico, API #30-039-08134 Lat: N 36° 25' 26.652" / Long: W 107° 12' 55.08"

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures.

All cement is ASTM Type III, mixed at 14.8 ppg with a yield of 1.32 cf/sx.

- 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 LD 1-1/4' IJ tubing, total 3851'. Prepare and PU 2-3/8' tubing workstring. Round-trip 4-1/2" wireline gauge ring or casing scraper to 3755'.
- 3. Plug #1 (Pictured Cliffs perforations, Fruitland and Kirtland tops, 3755' 3445'): Set a 4-1/2" CIBP or cement retainer at 3755'. Pressure test tubing to 1000#. Load the casing with water and circulate well clean. Pressure test casing to 500#. If casing does not test, then spot or tag subsequent plugs as appropriate. Mix 25 sxs Type III cement and spot a balanced plug inside casing above the retainer to isolate the PC perforations and cover through the Kirtland top. PUH to 3420' and reverse circulate the casing clean. TOH with tubing.
- 4. Plug #2 (Ojo Alamo top, 3415' 3315'): Perforate 3 HSC squeeze holes at 3415'. If casing tests, then attempt to establish rate into squeeze holes. Set a 4-1/2" CR at 1630'. Pressure test casing above CR and then establish rate below CR into squeeze holes. Mix and pump 46 sxs Type III cement, squeeze 35 sxs outside casing and leave 11 sxs inside casing to cover the Fruitland top.
- 5. **Plug #3 (Nacimiento top, 1680' 1580'):** TOH with tubing. Perforate 3 HSC squeeze holes at 1680'. If casing tests, then attempt to establish rate into squeeze holes. Set a 4-1/2" CR at 1630'. Establish rate below CR into squeeze holes. Mix and pump 46 sxs Type III cement, squeeze 35 sxs outside casing and leave 11 sxs inside casing to cover the Nacimiento top. TOH and LD tubing.
- 6. Plug #4 (8-5/8" Surface casing, 252' Surface): Perforate 3 HSC squeeze holes at 252'. Establish circulation out bradenhead valve with water. Mix and pump approximately 90 sxs cement down 4-1/2" casing to circulate good cement out bradenhead valve. Shut well in and WOC.
- 7. ND BOP and cut off casing below surface. Install P&A marker with cement to comply with regulations. RD, move off location, cut off anchors and restore location.

#### CONDITIONS OF APPROVAL FOR PERMANENT ABANDONMENT

Operator ConocoPhilips Company Well Name AXI Apache N 8

- 1. Plugging operations authorized are subject to the "General Requirements for Permanent Abandonment of Wells on Federal Leases."
- 2. For wells on Federal leases, Alfonso Atencio with the Cuba Field Office is to be notified at least 24 hours (48 hours if possible) before the plugging operations commence. His phone number is (505) 289-3748. Office hours are 7:45 a.m. to 4:30 p.m.

For wells on Jicarilla leases notify Bryce Hammond with the Jicarilla Apache Tribe at least 24 hours (48 hours if possible) before the plugging operations commence. His phone number is (505) 759-3485 ext. 28.

- 3. Blowout prevention equipment is required.
- 4. The following modifications to your plugging program are to be made: NONE