# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT



DEC 07 2009

	Sundry Notices and Reports on Wells	inican o	Land Management
	4		The Fell Office
		5.	Lease Number
	75 £ W/-11	-	Jicarilla Contract 122
١.	Type of Well	6.	If Indian, All. or
	GAS		Tribe Name
		_	Jicarilla Apache Trib
		7.	Unit Agreement Name
2.	Name of Operator		
	CONOCOPHILLIPS COMPANY		
		<del>-</del> 8.	Well Name & Number
3.	Address & Phone No. of Operator		AXI Apache O 12
		_	
	PO Box 4289, Farmington, NM 87499 (505) 326-9700	9.	API Well No.
-		_	20.020.41.21
١.	Location of Well, Footage, Sec., T, R, M		30-039-21431
•	Location of Wen, I obtage, See, 1, 19, 19	10.	Field and Pool
		10.	ricia alla 1 ooi
	Surf: Unit L (NWSW), 1600' FSL & 860' FWL, Section 4, T25N, R04W, NMPM		S. Blanco PC
	Danie Chief (1776 77), 1000 100 00 00 1772, 500000 4, 12514, 10477, 11111111	11.	County and State
		11.	Rio Arriba Co., NM
			·
2.	CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, O	THER I	DATA
	Type of Submission Type of Action		Od MIEG ' D '
	X Notice of Intent Abandonment Change of Plans Recompletion New Construction	<u>X</u>	Other - MIT/Casing Repair
	Subsequent Report Plugging Non-Routine Fracturing		I was to the property of the contract of the c
	Casing Repair Water Shut off		The state of the s
	Final Abandonment Altering Casing Conversion to Injection		1
			RCAD DEC 3,03
3.	Describe Proposed or Completed Operations		
			OIL CONS. DIV.
OI	nocoPhillips will be conducting a MIT to determine the casing integrity of subject well. See	attached	procedure.
			DIST. 3
	XX - X		020110
4.	I hereby certify that the foregoing is true and correct.		•
• _	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		2 12/7/19
ıg	ned Jumil (700/W) Jamie Goodwin Title Regulatory Tech	nician	Date 10/1/0/
_	(_/		
րե	is space for Federal or State Office use)		,
D)	is space for Federal or State Office use) PROVED BY Title Pro		Date DEC 0 9 2003
	NDITION OF APPROVAL, if any:		Date DEC 9 0 E000
	ND111ON OF APPROVAL, IT any:  18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of		
	nied States any false, ficturous or fraudulent statements or representations as to any matter within its jurisdiction		

NOTIFY NMOCE AZTEC 24 HOURS PRIOR TO BEGINNING OPERATIONS.

# ConocoPhillips AXI APACHE O 12

### MIT/Casing Repair

Lat 36° 25' 32.056" N

Long 107° 15' 45.612" W

#### **PROCEDURE**

- 1. Hold pre-job safety meeting. Comply with all NMOCD, BLM, and COPC safety and environmental regulations.
- 2. MIRU workover rig. Check casing, tubing, and bradenhead pressures and record them in Wellview.
- 3. RIH with wireline with a 1-11/16" sinker bar and tag PBTD. Dump in about 150 ft. of sand plug into the wellbore. Top of sand should be 50' above top perf (Top of PC perf @ 3380'). ROOH with wireline. Pick up packer, tag top of sand, come up 20 ft and pressure test sand plug. TOOH with packer.
- 4. Load hole with water and pressure up. Test to surface for MIT to 560 psi for 30 min and record on a 2-hour chart. (OCD requires a test for 30 min not falling below 500 psi, not losing more than 10 %)
- 5. RIH with wireline CBL. Notify engineer of results. RD wireline.
- 6. If MIT passes, contact engineer for further instruction. If MIT fails, RIH with packer and isolate casing leak, establish injection rate, and attempt to establish Bradenhead communication. Notify engineer of results BEFORE continuing with so again, matification can be given
- 7. Squeeze 216 sx cement down tubing into the failure. Pump wiper plug to clean out. Circulate out good cement through bradenhead. Pressure up and WOC.
- 8. Pressure test wellbore for casing integrity. Record pressure information in Wellview and notify rig superintendent or engineer of any unusual findings. If squeeze is successful, circulate out sand and clean up wellbore.
- 9. Make swab run to kick well off. RDMO. Notify foreman to return well to production.

## **Current Schematic** ConocoPhillips Well Name: AXI APACHE 0 #12 Surface Legal Location State / Proulince Well Configuration Type Edit 3003921431 NMPM-25N-04VV-04-L NEW MEXICO Vertical /d-Tiblig Haiger Distance (ф) KB-Ground Distance (ff) Original Kil/RT Ekuation (f) Ground Eleuation (f) KE-Casing Flange Distance (1) 6,965.00 6,977.00 6,977.00 学学是Well-Config. Verticals Original Hole; 11/12/2009/2:39/53 PM 设备 Schematic - Actual 0 12 490 Surface Cement, 12-492, 6/29/1977, 160 sacks of Class B followed by 150 sacks of Class B: Circulated to Surface 10 bbls 491 Surface, 8 5/8in, 24.00lbs/ft, K-55, 492 ftKB 496 300 PSI Squeeze, 1,609-1,640, 9/23/2008, 1,530 Nacimiento, 1,530 Squeezed with CRS 300 psi, polymer remedial squeeze. Failure on 10/1/2009. 2,900 Ojo Alamo, 2,900 3,047 Kirtland, 3,047 3,136 Fruitland, 3,136 3,380 Pictured Cliffs, 3,380 Hydraulic Fracture, 7/21/1977, Frac'd with 13,724 gal of 70 Pictured Cliffs, 3,380-3,428, 7/19/1977 Quality Foam and 650,000 scf N2;

Production Cement, 2,627-3,523, 7/5/1977, 180 sacks of light weight followed by 100

-Cement plug, 3,476-3,523, 7/5/1977 Production, 2.870in, 6.50lbs/ft, J-55, 3,523

Plug Back, 3,523-3,550, 7/5/1977

@ 2627 24'

ftKB

sacks of Cl. B; TOC by calc (75% efficiency)

Report Printed: 11/12/2009

82,500# of 20/40 sand.

Estimated.

PBTD (Original Hole), 3,476,

TD (Original Hole), 3,550

3,428

3,476

3,522

3,523

3,550