

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NO.
Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT-" for such proposals		CONT 151
SUBMIT IN TRIPLICATE		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
		JICARILLA APACHE
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		7. IF UNIT OR CA. AGREEMENT DESIGNATION
2. NAME OF OPERATOR CONOCO INC.		AXI APACHE K
3. ADDRESS AND TELEPHONE NO P.O. Box 2197, DU 3066, Houston, TX 77252-2197		8. WELL NAME AND NO. AXI APACHE K #2B
4. LOCATION OF WELL (Footage, Sec., T., R., M., or Survey Description) 1950' FNL-1980' FEL, Unit Letter 'G', Section 4, T26N, R3W		9. API WELL NO. 30-039-26488
12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		10. FIELD AND POOL, OR EXPLORATORY AREA BLANCO MESA VERDE
TYPE OF SUBMISSION		11. COUNTY OR PARISH, STATE RIO ARriba COUNTY, NM
TYPE OF ACTION		
<input type="checkbox"/> Notice of Intent <input checked="" type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice		<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input checked="" type="checkbox"/> Other: <u>MV Completion</u>
		<input type="checkbox"/> Change of Plans <input type="checkbox"/> New Construction <input type="checkbox"/> Non-Routine Fracturing <input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Dispose Water
13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)		
PLEASE SEE ATTACHED DAILY SUMMARY FOR DETAILS ON BLANCO MESA VERDE COMPLETION.		
14. I hereby certify that the foregoing is true and correct		
SIGNED <u>Debra Sittner</u> (This space for Federal or State office use)		TITLE <u>DEBRA SITTNER, As Agent for Conoco Inc.</u> DATE <u>10/24/00</u>
APPROVED BY <u>/s/ Brian W. Davis</u> Conditions of approval, if any:		TITLE <u>Lands and Mineral Resources</u> DATE <u>NOV 21 2000</u>
Title 18 U.S.C. Section 1001, makes 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.		

\* See Instructions on Reverse Side

CONOCO INC.  
**AXI Apache K #2B**  
API #30-039-26488  
1950' FNL & 1980' FEL, UNIT LETTER "G"  
Sec. 4, T26N-R5W

9/29/00 Road rig to location and spot rig. Secure location for the night.

10/2/00 RU unit. Remove wellhead. Spot tbq float. Wait on rig equipt. RU BOP, installed new studs and blind flanges. Spot rig equipt. RU pump and pit. TIH w/ bit and tag of cmt @ 5535' KB w/ 175 jts. 2 3/8" tbq. RU power swivel and drill cmt to 5640' KB. Circulate clean. Pressure test to 1000#. OK. Rolled well w/ 80 bbls clean KCL, taking samples throughout the process. Secure well for the night.

10/3/00 CBL & PERFORATE LOWER MV Present Operation: TOO H w/ 178 jts (5640') 2 3/8" tbq. RU Blue Jet. PU logging tool and run CBL from 5637' to 1300' wlm. Made 1 run w/ no pressure and 1 run w/ 1000#. POOH and send results to engineering. After confirmation, loaded hole and pressure test csg to 3800#. Test OK. PU 3 1/8" select fire 120 degree casing gun and perforate PLO & Menefee in 8 sets 1 spf as follows: 5229' to 5238', 5269' to 5273', 5351' to 5361', 5400' to 5403', 5419' to 5421', 5428' to 5432', 5449' to 5451', 5472' to 5480'. POOH and RD w/l. Secure well for the night.

10/4/00 FRAC 2 STAGES Present Operation: Well had 200#. Bled down well. RU frac valve & frac "Y". RU BJ. Pressure test lines and set pop-off. Max pressure set @ 3420#. Load hole w/ 6 bbls 2% KCL. Breakdown perfs using 40- 7/8" 1.3 sp.gr balls. Broke @ 2715#. Pumped balls @ 12 bpm 1800- 2300#. Balled-off @ 3350#. RU Blue Jet to retrieve balls. PU junk basket, RIH and retrieved 39 balls. RD w/l. BJ pumped 100 bbl prepad @ 45 bpm @ 2600#, step down 40bpm @ 1850#, 30 bpm @ 1650#, 20 bpm @ 580#. Shutdown. Pressure @ 5 mins 334#, 10 mins @ 149#, 13 mins @ 0#. Frac PLO/ Lower Menefee w/ 71600# 20/40 Brown sand & 86436 gals slickwater. Pumped 309 bbl pad @ 2650# @ 53 bpm, .5# @ 2876# @ 61 bpm, 1# @ 3006# @ 61 bpm, 1.25# @ 2724# @ 61 bpm. Max pressure was around 3200#, avg pressure 2850#, avg rate 61 bpm. ISDP 634#, 5min 545#, 10 min 440#, 15 min 340#. Fluid to recover 1924 bbls. RU Blue Jet and PU 4 1/2" Halliburton composite plug. RIH and set plug @ 5100'. POOH and pressure test plug to 3800#. Held ok. PU 3 1/8" select fire 120 degree casing gun and RIH. Perforate Cliffhouse in 2 runs of 1 spf as follows: 4870' to 4873', 4876' to 4879', 4893' to 4897', 4920' to 4927', 4946' to 4957', 4972' to 4975', 4981' to 4982', 4988' to 4990' & 4998' to 5000'. POOH and RD w/l. Load te hole w/ 10 bbls and prep to breakdown perfs. Start pumping into perfs and broke @ 3100#. Dropped 35 - 7/8" 1.3 sp gr. balls and pumped @ 15 bpm w/ pressure @ 2580# balled off @ 3400#. RU w/l and RIH w/ junk basket to retrieve balls. Retrieved 33 balls. RD w/l. Pumped a 100 prepad @ 30 bpm @ 3165#. Step down rate to 25 bpm @ 2800#, 20 bpm @ 2465#, pressure dropping quickly as rate was reduced. Shutdown w/ 205# and down to 0# in 2 min. Frac Cliffhouse w/ 85000# 20/40 Brown sand and 74200 gals slickwater. Pumped 357 bbl pad @ 38 bpm @ 3350#, .5# @ 36 bpm @ 3130#, 1# @ 50 bpm @ 2800# & 1.5# @ 52.5 bpm @ 2670#. Had to pump a small .25# stage after the pad in order to help breakdown perfs.

10/5/00 450# Csg. RU 2" hard line to pit and blow well down. Remove frac valve and frac "Y". RU flow tee. RU gas compressors and 6" blocie line. TIH w/ metal muncher and 138 jts 2 3/8" tbq. Closed BOP and pipe rams leaked. Land well in hanger. Pull rams and changed out. Secure well for the night.

10/6/00 Rig is on standby due to Williams' gas meter not yet installed. Start cleaning out

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1950' FNL & 1980' FEL, UNIT LETTER "G"  
Sec. 4, T26N-R5W

10/9/00 Checked well, 700#Tbg, 640# Csg. RU 2" hardline and flowed well up the tbg thru 1/2" choke. Still waiting on drill gas. Meter run is in but the meter did not work.

10/10/00 Blow well down. TIH w/ 145 jts 2 3/8", tag sand @ 4965' KB. PU power swivel and RU gas compressors. Unload well. Cleanout sand to top of plug @ 5120'. Pump soap sweeps. Drillout plug. Wait for pressure to stabilize. Lay down power swivel. TIH and tag fill @ 5500'. PU swivel and unload well. Cleanout to PBTB (5640'). Lay down swivel and pull up to 4300'. Left 158 jts in the hole. Secure well for the night.

10/11/00 Blow well down. Kill tbg. TOOH w/ tbg and metal muncher. PU mule shoe and seating nipple on 178 jts 2 3/8" tbg and TIH. Tag fill @ 5610'. RU gas compressors and unload well. Clean out fill and pump soap sweeps every hr. Well flowing lots of water and sand. POOH to 5165'. Left 162 jts in the hole. Secure well for the night. CLEANING OUT 11.00  
650.0 700.0

10/12/00 Open up well thru 2" valve and let flow, pressure on backside came down to 500#. RU 1/2" choke and test well for 4 hrs. w/ tbg set @ 5165'. Blow well down, kill tbg and TIH to top of fill @ 5620'. Cleanout fill and pump soap sweep. Pull up to 5165'. Left flowing up tbg for rest of the day. Secure well for the night. NOTE: MV TEST- OIL 0, WATER 22 BPD, GAS 1188 MCFPD, TBG 180#, CSG 550#, 1/2" CHOKE, TBG LANDED FOR TEST @ 5165', TEST WITNESSED BY VICTOR BARRIOS W/ KEY ENERGY.

10/13/00 Open up well and blow down. Kill tbg and TIH. Tag fill @ 5630'. RU gas compressors. Unload well and cleanout fill. Pump soap sweeps every hour. Pull up and land tbg @ 5205' KB w/ 164 jts 2 3/8" tbg. ND BOP and NU wellhead. Pressure up well and unload kill fluid. Tear down blooie line and 2" line and compressors. RD unit.