

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

COPY

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		Contract 151
SUBMIT IN TRIPLICATE		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
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 Axi Apache K
2. NAME OF OPERATOR CONOCO INC.		8. WELL NAME AND NO. Axi Apache K-4
3. ADDRESS AND TELEPHONE NO. P.O. Box 2197, DU 3066, Houston, TX 77252-2197 (281) 293-1613		9. API WELL NO. 30-039-82254
4. LOCATION OF WELL (Footage, Sec., T., R., M., or Survey Description) 990' FSL & 1027' FWL, UNIT LETTER 'M', Sec. 3, T26N-R5W		10. FIELD AND POOL, OR EXPLORATORY AREA S. Blanco Pictured Cliffs
12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		11. COUNTY OR PARISH, STATE Rio Arriba County, NM
TYPE OF SUBMISSION	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: Casing Repair <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	
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log Form.)		
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.)  SEE SUMMARY		
14. I hereby certify that the foregoing is true and correct  SIGNED <u>Debra Sittner</u> TITLE <u>DEBRA SITTNER, As Agent for Conoco Inc.</u> DATE <u>3-9-00</u> (This space for Federal or State office use)  APPROVED BY <u>[Signature]</u> TITLE <u>Perfor E-g</u> DATE <u>4/1/00</u> Conditions of approval, if any:		

\* See instruction on Reverse Side

CONOCO INC.  
**AXI APACHE K-4**  
API #30-039-82254  
990' FSL & 1027' FWL, UNIT LETTER "M"  
Sec. 3, T26N-R5W

**2/14/00** MIRU. Tbg pressure. 60# csg pressure. 0# , blow well down, NDWH, NUBOP. Release and remove tbg. hanger. PU tbg. Release packer, POOH with tbg. and packer. 5500' . RIH with bit and scraper for 4 1/2" csg. RIH with tbg. to 5500'. POOH with tbg. lay down 37 joints on trailer. Stand back rest of tbg. Secure well SDFN.

**2/15/00** "0" csg press. Blow well down. RU wireline, RIH with 4 1/2" fast drill, set plug at 4005', POOH with setting tools. RIH with dump bailer, drop 5' of sand on top of plug. POOH with dump bailer. RD wireline unit. RIH with tbg. to 3850' open ended. RU up pump truck, pump in hole with 30 bbl. Bentonite pill spot over bad csg. and PC perms. est. circulation to surface, circulate pill out. Good circulation . 3 bpm at 380# , RD pump truck, POOH with tbg lay down. Secured well SDFN.

**2/16/00** Had to wait on float collar. RIH with 57 joints of 3 1/2" flush joint liner. Pick up and tally in. 1809'. Secure well SDFN

**2/17/00** RIH with 2142' of 3 1/2" flush joint liner, pick up tally in. Total joints 124, total tally 3951'. RU cement pump truck, est. Circulation, took 27 bbls. to catch. Circulated 40 bbls. Start batch mixing cement, 32.5 bbls, 14.8 ppg. Pump 5 bbls fresh water, start cement, 2 bpm /80# pump cement drop wiper plug, displace with 34.1 bbls. of water. Did not bump plug. Float holding. Did not get cement to surface. Had good circulation throughout job. Secure well SDFN

**2/18/00** RU swab , RIH with sinker bars, tag wiper plug at 3815'. POOH with sinker bar. RD swab. RU wireline , RIH with cbl/gr logging tool to 3810' log well, log shows good cement. Top of cement at 762' from surface. POOH with logging tool. RU to run 2 1/16" tbg. RIH with blade bit an 50 joints of 2 1/16" tbg. Secure well SDFN.

**2/21/00** RIH with drill bit for 3-1/2" tbg., 2-1/16 " tbg, tag float collar 3918'. Drill out collar, drill out cement to end of liner at 3951'. Cement set up real good. RIH tbg, tag up on comp. plug. Drill out, RIH to 5736' tag fill. RU air unit, try to unload well could not. Trip out of hole with tbg. to 1700'. Unload well. Secure well SDFN.

**2/22/00** POOH with tbg, and drill bit. Drill bit plugged up. RIH with saw tooth collar, and 2-1/16" tbg. Stage in hole unload well going in. Tag up on fill at 5736'. Clean out fill to 5776'. Lost circulation. Press. up on air unit . PU tbg 1000' 4776'. Blew well around, well unloading lots of water and trash. Secure well SDFN. Unload 80 bbls of fluid from well to flow back tank. Use 30 bbls with air unit, well made 50 bbls.

**2/23/00** Blew well down, 10# on tbg. (gas) RIH with tbg. Tag fill 5776' clean fill out to 5876' stage one joint at a time, lots of fill in returns, recovered 85 bbls of fluid. Air unit pumping in about 30 bbls, a day. Secure well SDFN.

**2/24/00** Blew well down 10#, RIH with tbg. Tag up 5876' clean out 10', hit solid, mill on something for 3 hrs, finally work through, clean out fill to 5970'. Well unloading lots of fluid. Secure well SDFN.

CONOCO INC.  
**AXI APACHE K-4**  
API #30-039-82254  
990' FSL & 1027' FWL, UNIT LETTER "M"  
Sec. 3, T26N-R5W

2/25/00 10# tbg. press. Blow well down, RIH with tbg. Tag up 5970' clean fill to 6008'. Circulate with air, could not make any more hole, circulate clean. POOH with tbg to liner. Too windy to POOH with rest of tbg. Secure well SDFN.

2/28/00 Csg. press. 300#. Blow well down, POOH with tbg and saw tooth collar. RIH with 2-7/8" bit an tbg . Tag up on fill at 6004'. Pick up swivel and drill out fill to 6050'. Fill was real hard, was not making any more hole at 6050'. Circulated off of bottom clean. POOH with 3 stands of tbg. Secure well SDFN.

2/29/00 Csg. press. 400#. Blow well down, run in hole with tbg. Tag fill at 6022'. Clean out with air to 6050'. POOH with tbg and bit. RIH with jet wash gun and tbg to 6020'. RU nitrogen pump truck. Clean out point lookout perfs with N2 from 6000' to 6030', from bottom up. After unloading well , press up to 950# after unload down to 650#. Increase press. up to 1000# at surface during clean out. Well started unloading trash and started flowing. Use 100000 SCF cleaning out this set of perfs. In 2 hrs. RD N2 pump. POOH with 15 joints of 2-1/16" tbg. RU N2 pump. Clean out Cliffhouse perfs from 5436' to 5510' from bottom up. Well flowing back lots of trash. Use 100000 scf. of N2, press. at surface 1000# during clean out.. RD N2 pump. Well flowing to tank. Shut well in secure well SDFN.

3/1/00 Csg press. 360#, blow well down , RIH with tbg, tag fill 6035'. About 15' of new fill. POOH with tbg and perf jet gun. RU tbg. spool. RIH with mule shoe collar, SN, tbg. tally and drift in. Lay down 65 joints that would not drift with drift or swab cup. Secure well SDFN.

3/2/00 Csg press. 380#, blow well down, RIH with tbg, tag fill 6019'. RU air unit, clean out fill to 6050'. PU eot to 5511'. NDBOP. Change out WH. Land tbg. 5511'. Blow well around with air. RD air unit, rig down rig and equipment, move off. All tbg. was brouched and drifted. Well back on.