rom 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993 5. LEASE DESIGNATION AND SERIAL NO.



		Contract #115
SUNDRY NOTICES AND REPORTS ON WELLS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.		Jicarilla - Apache
Use "APPLICATION FOR PERMIT-" for such proposals		
SUBMIT IN TRIPLICATE		7. IF UNIT OR CA, AGREEMENT DESIGNATION
1. TYPE OF WELL		Tribal 8. WELL NAME AND NO.
OIL WELL GAS WELL OTHER :		#2
2. NAME OF OPERATOR		9. API WELL NO.
CONOCO INC.		30-039-20316
3. ADDRESS AND TELEPHONE NO.		10. FIELD AND POOL, OR EXPLORATORY AREA
10 Desta Drive, Ste. 100W Midland, Texas 79705-4500 (915) 686-5424		Blanco Mesa Verde (72319)
4. LOCATION OF WELL (Footage, Sec., T., R., M., or Survey Description)		Basin Dakota (71599)
1650' FSL- 990' FWL, Sec. 9, T26N-R3W, Unit No."L"		11. COUNTY OR PARISH, STATE
		Rio Arriba County, NM
TYPE OF SURMISSION		
THE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent	Abandonment	Change of Plans
Subsequent Report	Recompletion	New Construction
i <u>–</u>	Plugging Back	Non-Routine Fracturing
Final Abandonment Notice	Casing Repair	Water Shut-Off
	Altering Casing	Conversion to Injection
	Other:	Dispose Water
40.	_	(Note: Report results of multiple completion on Well Completion or
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.)		
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This wall has been at the second		
This well has been abandoned per the a	attached Plug & Abandonment Pro	cedure dated 01/15/98
This well has been abandoned per the a provided by A-Plus Well Service.	attached Plug & Abandonment Pro	cedure dated 01/15/98
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This well has been abandoned per the a provided by A-Plus Well Service.	attached Plug & Abandonment Pro	DECEIVED MAR 3-0 1998 OIL CON. DIV.
provided by A-Plus Well Service.	attached Plug & Abandonment Pro	DECEIVED MAR 3-0 1998
This well has been abandoned per the a provided by A-Plus Well Service. 14. I hereby certify that the foregoing is true and correct	attached Plug & Abandonment Pro	DECEIVED MAR 3-0 1998 OIL CON. DIV.
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A - PLUS WELL SERVICE, INC.

P.O. BOX 1979 FARMINGTON, NM 87499 505-325-2627 • FAX: 505-325-1211

CONOCO, Inc.

Tribal #2

January 15, 1998 Page 1 of 2

Rio Arriba County, NM

1650' FSL and 990' FWL, Sec. 9, T-26-N, R-3-W

Contract #115

Plug & Abandonment Report

Cementing Summary:

Plug #1 with 65 sxs Class B cement inside 4-1/2" casing from 5975' to 5168' to isolate Mesaverde formation.

Plug #2 with 14 sxs Class B cement inside casing from 5538' to 5357' to cover Mesaverde top.

Plug #3 with 48 sxs Class B cement inside casing 3717' to 3082' to cover PC, Fruitland, Kirtland and Ojo Alamo tops.

Plug #4 with retainer at 1751', mix 51 sxs Class B cement, squeeze 39 sxs outside 4-1/2" casing from 1800' to 1700' and leave 12 sxs inside casing to cover Nacimiento top.

Plug #5 with 127 sxs Class B cement pumped down 4-1/2' casing from 276' to surface, pressured up to 500# while pumping down casing; then pumped into bradenhead until it pressured up to 500#.

Plugging Summary:

Notified Cuba BLM on 1/6/98 Notified Jicarilla Tribe on 1/6 /98

- Road rig to location, Unit #141 pulled equipment up steep hill. RU rig and 1-7-98 equipment. Layout relief line to pit. Check well pressures: tubing 1350# and casing 250#. Bleed well down then pump 15 bbls water down tubing to kill well. ND wellhead and NU BOP; test. Remove jam nuts and PU on tubing; found 2-3/8" tubing instead of 1-1/4" as referenced in reports. Change over for 2-3/8" tubing. Shut in well and SDFD.
- Safety Meeting. Check well pressures: 500# on tubing and casing. Blow well 1-8-98 down, pump 20 bbls water down tubing to kill well. POH and tally 183 joints 2-3/8" tubing, 1-8, and 1-6' sub, 1 seating nipple, 5811'. No packer recovered, removed in prior workover. RU A-Plus wireline truck. RIH with 4-1/2" wireline gauge ring to 5980', unable to go deeper. Change over to 1-13/16" sinker bar and RIH to 5980', unable to go deeper. Shut in well. SDFD.
- 1-9-98 Safety Meeting. Start equipment and wait on orders. Review of well records indicates either packer was left at 5980' or a BP was lost in the well during a prior workover. Apparently, the Dakota zone was abandoned at this time. Procedure change approved D. Sitzler with Rio Puerco BLM and D. Phillips, Conoco. PU 4-1/2" Downhole cement retainer and tart to RIH, then retainer hung up at 35'. Attempt to move retainer up or down, unable to move, retainer set. Release setting tool from retainer body, unable to sting back in. POH and LD setting tool. RIH with stinger only and sting into retainer, let pressure bleed down.

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Tribal #2

1650' FSL and 990' FWL, Sec. 9, T-26-N, R-3-W
Rio Arriba County, NM
Contract #115

January 15, 1998 Page 2 of 2

Plug & Abandonment Report

Plugging Summary Continued:

- 1-9-98 Continued: Wait for special stinger, which will leave retainer check valves open after pulling out of retainer body, from town. RIH with 3 joints and sting into retainer, pump 40 bbls water below retainer into 4-1/2" casing. Then pull out of CR leaving valves open to prevent pressure buildup. POH with tubing and remove stinger. Wait on swivel. RU swivel and drilling equipment. SDFD.
- 1-12-98 Safety Meeting. PU 2 blast joints, bit sub and 3-7/8" mill and RIH. Tag CR and start drilling. Drill out retainer in 4-1/2 hours. Continue to RIH with 2-3/8" tubing and tag fill at 5975'. Procedure change approved by Al Yepa and B. Hamonds. Plug #1 with 65 sxs Class B cement inside 4-1/2" casing from 5975' to 5168' to isolate Mesaverde formation. Pull up hole with tubing. Shut in well and WOC overnight. SDFD.
- 1-13-98 Safety Meeting. Open up well. RIH and tag cement at 5548', fell back below Mesaverde top. Attempt to establish circulation, after pumping 9-1/2 bbls water down tubing it pressured up 500#, then increased to 1000#. Tubing apparently plugged. POH with tubing and LD 5 joints, bottom 3 joints filled with cement; mill kept cement in tubing. PU 5 replacement joints tubing and RIH to 5538'. Pump 30 bbls water down tubing and establish circulation out casing. Pressure test casing to 500#, held OK. Plug #2 with 14 sxs Class B cement inside casing from 5538' to 5357' to cover Mesaverde top. POH 3717'. Plug #3 with 48 sxs Class B cement inside casing 3717' to 3082' to cover PC, Fruitland, Kirtland and Ojo Alamo tops. POH with tubing. Shut in well. SDFD.
- 1-14-98 Safety Meeting. RU A-Plus wireline truck. Perforate 3 HSC squeeze holes at 1800'. Set 4-1/2" DHS retainer at 1751'. Sting in and out of retainer. Establish rate into squeeze holes 2 bpm at 500#. Plug #4 with retainer at 1751', mix 51 sxs Class B cement, squeeze 39 sxs outside 4-1/2" casing from 1800' to 1700' and leave 12 sxs inside casing to cover Nacimiento top. POH and LD tubing and setting tool. Perforate 3 squeeze holes at 276'. Dig out bradenhead valve. Establish circulation out bradenhead with 12 bbls water. Plug #5 with 127 sxs Class B cement pumped down 4-1/2' casing from 276' to surface, pressured up to 500# while pumping down casing; then pumped into bradenhead until it pressured up to 500#. Shut in well and WOC. Dig out wellhead and cut off. Found cement at surface in 4-1/2" casing and 8-5/8" bradenhead. Mix 28 sxs Class B cement and install P&A marker. RD rig and equipment; prepare to move off location.
 - A. Yepa, Cuba BLM representative on location.
 - B. Hammond, Jicarilla Tribe was on location.