Form 3160-5 (June 1990)



			NM SF 078478	
	SUNDRY NOTICES AND REPORTS ON WELLS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
	Do not use this form for proposals to drill or to de-			
	Use "APPLICATION FOR PERMI			
	SUBMIT IN TRIPLICATE		7. IF UNIT OR CA, AGREEMENT DESIGNATION	
_			Marron WN Federal	
1.	TYPE OF WELL	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8. WELL NAME AND NO.	
	OIL WELL GAS WELL OTHER		Marron WN Federal #5	
2.	NAME OF OPERATOR		9. API WELL NO.	
	CONOCO INC.		30-045-06379	
3.	ADDRESS AND TELEPHONE NO.		10. FIELD AND POOL, OR EXPLORATORY AREA	
<u> </u>	P.O. Box 2197, DU 3066, Houston, TX 77252-2197 (281) 293-4613		Blanco P.C. South	
4.	LOCATION OF WELL (Footage, Sec., T., R., M., or Survey Description)		11. COUNTY OR PARISH, STATE	
	1750' FNL & 890' FEL, Sec. 23, T27N, R08W, Unit Letter 'H'		San Juan County, NM	
12.	TO ME			
	TYPE OF SUBMISSION TYPE OF ACTION			
	Notice of Intent	Abandonment	Change of Plans	
	Subsequent Report	Recompletion	New Construction	
		Plugging Back	Non-Routine Fracturing	
	Final Abandonment Notice	Casing Repair	Water Shut-Off	
	;	Altering Casing	Conversion to Injection	
		Other:	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 pe	ertinent details, and give pertinent dates, including estin	nated 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.)			
			<u></u>	
	Conoco Plugged and Abandoned this well on 9-20-00 per the attached plugging report.			
			- 	
			Mary nag	
			~	
			22.	
14.	I hereby certify that the foregoing is true and correct			
1 bh. Att.				
	SIGNED TITLE DEBRA SITTNER, As Agent for Conoco Inc. DATE (This space for Federal or State office use)		nt for Conoco Inc. DATE10-2-00	
	ADDDOVED BY	-17		
	APPROVED BY Conditions of approval, if any:	TITLE	DATE	
	· · · · · · · · · · · · · · · · · · ·			
Title 19 LLS C. Cootion 1001 makes it a prime for a second				
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 Unites States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.				
* See Instruction on Reverse Side				
dee instruction on neverse side				

4CCEPTED FOR RECORD

OCT 0 5 2000

SMN UTFICE

K.\UOBS\CONOCO\1142-A\I1\M"s\Marron WN Fed #5 P&A-5.doc

NMOCD

A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

Farmington, New Mexico 87499 505-325-2627 * Fax: 505-325-1211

September 21, 2000

Conoco Inc.

Marron WN Federal #5

Page 1 of 1

Unit H, SE,NE Section 23, T-27-N, R-8-W San Juan County, NM NMSF-078478, API 30-045-06379

Plug & Abandonment Report

Cementing Summary:

- Plug #1 with CIBP at 2174', spot 31 sxs Class B cement inside casing above CIBP up to 1901' to isolate Pictured Cliffs perforation and to cover Fruitland top.
- Plug #2 with 39 sxs Class B cement inside casing from 1617' to 1273' to cover Kirtland and Ojo Alamo tops.
- Plug #3 with 79 sxs Class B cement pumped down the 5-1/2" casing from 248' to surface, circulate 1 bbl good cement; due to bradenhead having a water flow, shut in casing and squeeze 20 sxs into bradenhead annulus at 150#.

Plugging Summary:

Notified BLM on 9/15/00

- **09-15** MOL and RU. Install Conoco access signs and flag location. SDFD.
- O9-18 Safety Meeting. Check well pressures: 80# on 1" tubing and 5-1/2" casing with bradenhead flowing water. ND wellhead and layout relief line to pit; blow well down. Casing blew down to 10#-15# and then pumped 10 bbls water down 1" tubing to kill well. ND wellhead and NU BOP, test. Changeover to pull 1" tubing. TOH and LD 90 joints 1" tubing. RU A-Plus wireline truck and round-trip 5-1/2" gauge ring to 2180'. Set 5-1/2" PlugWell CIBP at 2174'. TIH with 2-3/8" tubing and tag CIBP at 2174'. Load casing with 60 bbls water and circulate clean. Pressure test casing to 500#, held OK. Plug #1 with CIBP at 2174', spot 31 sxs Class B cement inside casing above CIBP up to 1901' to isolate Pictured Cliffs perforation and to cover Fruitland top. Shut in well and SDFD.
- 9-19 Safety Meeting. Open up well, no pressures, bradenhead flowing water. RU A-Plus wireline truck and RIH. Tag cement at 1956', then perforate 3 HSC squeeze holes at 1567'. Attempt to establish rate into squeeze holes; pressured up to 2000#. Wait on orders from BLM. R. Snow, BLM requested additional perforation at 1425'. Perforate 3 HSC squeeze holes at 1426'. Establish rate into squeeze holes ½ bpm at 1350', R. Snow approved only an inside plug from 1617' to 1325'. TIH with tubing to 1617'. Plug #2 with 39 sxs Class B cement inside casing from 1617' to 1273' to cover Kirtland and Ojo Alamo tops. TOH and LD tubing. Perforate 3 HSC squeeze holes at 248'. Attempted to establish circulation out bradenhead, pumped 30 bbls water with no circulation. Hooked up to bradenhead and pumped 10 bbls, circulated out casing. Hooked back up to casing and established circulation to surface. Plug #3 with 79 sxs Class B cement pumped down the 5-1/2" casing from 248' to surface, circulate 1 bbl good cement; due to bradenhead having a water flow, shut in casing and squeeze 20 sxs into bradenhead annulus at 150#. Shut in well and WOC. Partially RD and dig out wellhead. Load 1-1/4" IJ tubing on float.
- O9-20 Safety Meeting. Open up well; no pressure. ND wellhead. Wait on hot work permit. Cut off wellhead and found cement down 10' in 5-1/2" casing and the annulus full. Mix 10 sxs Class B cement to top off 5-1/2 casing and install P&A marker. RD rig and equipment; move off location. R. Snow, BLM, was on location.