Form 3160-5 (June 1990)

UNITED STATES

DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

Expires: March 31, 1993

5. LEASE DESIGNATION AND SERIAL NO.

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

	/		SF 078840	
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.		/M 8: 54	
	Use "APPLICATION FOR PERM			
		(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	7. IF UNIT OR CA, AGREEMENT DESIGNATION	
	SUBMIT IN TRIPL	ICATE (A)	San Juan 28-7 Unit	
1.	TYPE OF WELL	OCT 2000	8. WELL NAME AND NO.	
	OIL WELL GAS WELL OTHER		San Juan 28-7 Unit #160	
2.	NAME OF OPERATOR	0	9. API WELL NO.	
	CONOCO INC.		30-039-20406	
3.	ADDRESS AND TELEPHONE NO.		10. FIELD AND POOL, OR EXPLORATORY AREA	
	P.O. Box 2197, DU 3066, Houston, TX 7725		Otero Chacra	
4.	LOCATION OF WELL (Footage, Sec., T., R., M., or Survey Des		11. COUNTY OR PARISH, STATE	
	1180' FSL & 1800' FEL, Unit Letter '0		Rio Arriba County, NM	
12.	2. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
	TYPE OF SUBMISSION	TY	PE OF ACTION	
	Notice of Intent	Abandonment	Change of Plans	
	Ochooning Book	Recompletion	New Construction	
	Subsequent Report	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	
13.	Describe Proposed or Completed Operations (Clearly state all p	l ertinent details, and give pertinent dates, including	Recompletion Report and Log Form.) 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.)			
Conoco Plugged and Abandoned this well on 9-26-00 per the attached plugging report.				
14.	I hereby certify that the foregoing is true and correct			
	- Din (H			
	SIGNED I Al Mi Sallher	TITLE <u>DEBRA SITTNER, As</u>	Agent for Conoco Inc. DATE10/5/00	
	(This space for Federal or State office use)			
	APPROVED BY	TITLE	DATE	
	Conditions of approval, if any:			
THE 40 HO C. Continue 4004 and the stime for any second provide he and will fill the second department or consequent the Heiter Chaten and follows				
	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

YCEPTED FOR RECOR!

10 1 : 2000 P

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Sm.

A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

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

September 27, 2000

Conoco Inc.

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San Juan 28-7 Unit #160

1180' FSL and 1800' FEL, Section 19, T-27-N, R-7-W San Juan County, NM

Pit

Plug & Abandonment Report

Lease No. SF-078840 API No. 30-039-20406

Cementing Summary:

- Plug #1 with CIBP at 3864', spot 5 sxs Class B cement above up to 3682' to isolate Chacra perforations.
- Plug #2&3 with 13 sxs Class B cement inside casing from 2993' to 2521' to cover Pictured Cliffs and Fruitland tops.
- **Plug #2&3b** with 7 sxs Class B cement with 2% CaCl₂ inside casing from 2694' to 2440' to cover Fruitland top.
- Plug #&3c with 10 sxs Class B cement inside casing from 2694' to 2331' to cover Fruitland top.
- Plug #4 with retainer at 2253', mix 142 sxs Class B cement (with 2% CaCl₂ in last 10 sxs), squeeze 130 sxs outside 2-7/8" casing from 2300' to 2040' and leave 12 sxs inside casing to cover Kirtland and Ojo Alamo tops; final squeeze pressure of 1500#.
- Plug #5 with retainer at 943', mix 63 sxs Class B cement, squeeze 58 sxs outside 2-7/8" casing from 996' to 896' and leave 5 sxs inside casing to cover Nacimiento top.
- Plug #6 with 129 sxs Class B cement, pumped 94 sxs down casing then lost circulation out bradenhead; connect pump to bradenhead and shut in casing; continued mixing and pumped 32 sxs into annulus, this caused cement to circulate outside 8-5/8" casing to surface.

Plugging Summary:

Notified BLM on 9/20/00

- MO, RU. Held Safety Meeting. Open up well and blow down 40# casing pressure and 10# bradenhead pressure. ND wellhead and NU BOP, test. RU A-Plus wireline truck and round-trip 2-7/8" to 3880'. Set 2-7/8" PlugWell CIBP at 3864'. Shut in well and SDFD.
- Attend Conoco Safety Meeting at Roadside Café (2.5 hours). Drive to location and held joint Safety Meeting with crew and Blue Jet. RU Blue Jet and run CBL log from 3000' to 100'. Found TOC at 2430'. RD Blue Jet. PU 1-1/4" tubing workstring and tag CIBP at 3864'. Load casing and attempt to pressure test to 500#, bled down to 200# in 1 min with slight blow out bradenhead. Plug #1 with CIBP at 3864', spot 5 sxs Class B cement above up to 3682' to isolate Chacra perforations. M. Wade, BLM, approved procedure change to combine plug #2 & #3 due to CBL. Plug #2 with 13 sxs Class B cement inside casing from 2993' to 2521' to cover Pictured Cliffs and Fruitland tops. TOH with tubing and WOC due to casing leak. Shut in well and SDFD.

A-PLUS WELL SERVICE, INC.

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September 27, 2000

Conoco Inc.

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San Juan 28-7 Unit #160

1180' FSL and 1800' FEL, Section 19, T-27-N, R-7-W San Juan County, NM Lease No. SF-078840

API No. 30-039-20406

Plug & Abandonment Report

Plugging Summary Continued:

- Safety Meeting. RU wireline truck and tag cement at 2694'. TIH with tubing and tag cement at 2694'; confirm cement had fallen back below Fruitland top. Load casing with 2 bbls water and attempt to pressure test, leak ½ bpm at 800#. Plug #2b with 7 sxs Class B cement with 2% CaCl₂ inside casing from 2694' to 2440' to cover Fruitland top. TOH and WOC. RIH with wireline and tag cement at 2694', cement fell back again. TIH with tubing and tag cement at 2694'. Plug #2c with 10 sxs Class B cement inside casing from 2694' to 2331' to cover Fruitland top. TOH with tubing to 2315' and reverse circulate well clean. SI well and WOC. SDFD.
- 09-25 Safety Meeting. Open up well, no pressure. TIH with tubing and tag cement at 2475'. Attempt to pressure test casing, leak ½ bpm at 800#. TOH with tubing. Perforate 2 bi-wire squeeze holes at 2300'. Set 2-7/8" PlugWell retainer at 2253'. TIH with tubing and sting into retainer. Attempt to pressure test casing, leak ½ bpm at 800#. Establish rate down tubing into squeeze holes at 1-1/4 bpm at 1250#. Plug #4 with retainer at 2253', mix 142 sxs Class B cement (with 2% CaCl₂ in last 10 sxs), squeeze 130 sxs outside 2-7/8" casing from 2300' to 2040' and leave 12 sxs inside casing to cover Kirtland and Ojo Alamo tops; final squeeze pressure of 1500#. TOH with tubing and WOC. Attempt to pressure test casing, leak ½ bpm at 800#. RIH and tag cement at 1680'. Perforate 2 bi-wire squeeze holes at 996'. Set 2-7/8" PlugWell retainer at 943'. TIH with tubing and sting into retainer. Attempt to pressure test casing, leak ½ bpm at 800#. Establish rate into squeeze holes 1-1/2 bpm at 500#. Plug #5 with retainer at 943', mix 63 sxs Class B cement, squeeze 58 sxs outside 2-7/8" casing from 996' to 896' and leave 5 sxs inside casing to cover Nacimiento top. TOH and WOC. Shut in well and SDFD.
- Safety Meeting. Open up well and RIH; tag cement at 745'. Perforate 2 bi-wire squeeze holes at 187'. Establish circulation out bradenhead with 70 bbls water; no pressure. Plug #6 with 129 sxs Class B cement, pumped 94 sxs down 2-7/8" casing then lost circulation out bradenhead; connect pump line to bradenhead and shut in casing; continued mixing cement and pumped 32 sxs into annulus, this caused cement to circulate outside the 8-5/8" casing to surface. Shut in bradenhead and WOC. Open up well and found cement down 6' in 2-7/8" casing. ND floor and BOP. Dig out wellhead and wait on hot work permit. Cut off wellhead and found cement in annulus down 20'. Mix 10 sxs Class B cement, fill casing and annulus then install P&A marker. RD rig and equipment; MOL. M. Wade, BLM, was on location.