Form 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

Expires: March 31, 1993

LEASE DESIGNATION AND SERIAL NO.

			SF 077107	
	SUNDRY NOTICES AND REF	PORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
	Do not use this form for proposals to drill or to deepen or reentry;topa different reservors. 45			
	Use "APPLICATION FOR PERMIT-" for such proposals			
	SUBMIT IN TRIPL	ICATE 070 TURNING L. 1111	7. IF UNIT OR CA, AGREEMENT DESIGNATION	
	SOBWIT IN TRIFL	TOTAL OF GENERAL INC. DOG THE	Michener A LS	
1.	TYPE OF WELL		8. WELL NAME AND NO.	
	OIL WELL GAS WELL OTHER :		Michener A LS #9	
2.	NAME OF OPERATOR		9. API WELL NO.	
	CONOCO INC.		30-045-11749	
3.	ADDRESS AND TELEPHONE NO.		10. FIELD AND POOL, OR EXPLORATORY AREA	
4.	P.O. Box 2197, DU 3066, Houston, TX 77252-2197 (281) 293-1613 LOCATION OF WELL (Footage, Sec., T., R., M., or Survey Description)		Aztec Pictured Cliffs	
4.	1178' FNL & 975' FWL, UNIT LETTER "D", SEC. 31, T28N-R9W		11. COUNTY OR PARISH, STATE	
40			San Juan County, NM	
12.	CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
	TYPE OF SUBMISSION	TYPE OF ACTION		
	Notice of Intent	Abandonment	Change of Plans	
	Subsequent Report	Recompletion	New Construction	
	Subsequent Report	Plugging Back	Non-Routine Fracturing	
	Final Abandonment Notice	Casing Repair	Water Shut-Off	
		Altering Casing	Conversion to Injection	
		Other:		
		Other.	Dispose Water (Note: Report results of multiple completion on Well Completion or	
13.	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.)			
		APR 2000		
	SEE ATTACHED SUMMARY.	Received the		
	SEE ATTACHED SUMMART.	Colored St.		
		Land State of the		
		2.5 7 1 S 2 1 S		
14.	I hereby certify that the foregoing is true and correct			
	SIGNED VIOLATION SOM ANDROWN	TITLE MEDIA JOURNOUS A. A.		
	SIGNED TITLE VERLA JOHNSON, As Agent for Conoco Inc. DATE 4-7-00 (This space for Federal or State office use)			
	APPROVED BY	TITLE	DATE	
	Conditions of approval, if any:			
Title	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

FOR RECORD

APK 1.5 2000

SWN

A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

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

Conoco Inc.
Michener A LS #9
Unit D, NW,NW, Section 31, T-28-N, R-9-W
San Juan County, NM
SF-077107, API 30-045-11749

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Plug & Abandonment Report

Cementing Summary:

Plug #1 with 38 sxs Class B cement with 2% CaCl₂ pumped down the 2-7/8" casing, displace cement to 1420' to fill Pictured Cliffs perforations and cover through Kirtland top.

Plug #1b with 6 sxs Class B cement with 2% CaCl₂ spotted inside casing from 1667' to 1449' to cover Kirtland top.

Plug #1c with 4 sxs Class B cement from 1551' to 1406' to cover Kirtland top.

Plug #2 with retainer at 1364' mix and pump 12 sxs Class B cement with 2% CaCl₂ to 928'.

Plug #2b with 15 sxs Class B cement from 1165' to 621' to cover casing leak.

Plug #2c with 15 sxs Class B cement with 2% CaCl₂ from 746' to 202' to cover casing leak.

Plug #3 with 67 sxs Class B cement pumped down the 2-7/8" casing from 186' to surface, circulate good cement out bradenhead.

Plugging Summary:

Notified BLM on 3/9/00

- 3-9-00 Safety Meeting. Road cement equipment to location, RU. Layout relief line to pit. Open up well and blow down 210# casing pressure; no tubing in well. Pump 20 bbls water down 2-7/8" casing 3-1/2 bpm at 0# with no blow or flow out bradenhead. Drop 15 RCN balls and pump additional 25 bbls water down casing 3-1/2 bpm at 0#, no pressure increase with no flow or blow out bradenhead. Plug #1 with 38 sxs Class B cement with 2% CaCl₂ pumped down the 2-7/8" casing, displace cement to 1420' to fill Pictured Cliffs perforations and cover through Kirtland top. Shut in well and WOC. RU A-Plus wireline truck and TIH; tag cement at 1664', fallen back below Kirtland top. Load casing with 3 bbls water and attempt to pressure test, leak ½ bpm at 700#. Shut in well. Travel to rig and road rig to location. SDFD.
- Safety Meeting. RU rig and equipment. ND wellhead and NU 2-7/8" wellhead and BOP; test. Change over for 1-1/4" tubing. PU and tally in hole with 1,667' A-Plus workstring, tag cement at 1667'. Load casing with 1-1/2 bbls water. Plug #1b with 6 sxs Class B cement with 2% CaCl₂ spotted inside casing from 1667' to 1449' to cover Kirtland top. TOH and WOC. TIH and tag cement at 1551', cement had fallen back below Kirtland top. Attempt to pressure test casing, leak ½ bpm at 700#. Plug #1c with 4 sxs Class B cement from 1551' to 1406' to cover Kirtland top. TOH to 1433' and reverse clean; LD tubing to 1364' then TOH with tubing. Shut in well to WOC overnight. SDFD.

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Plug & Abandonment Report

Plugging Summary Continued:

- 3-13-00 Safety Meeting. RU wireline truck and TIH; tag cement at 1456'. Load casing with water and attempt to pressure test; leak ½ bpm at 700#. Perforate 2 bi-wire squeeze holes at 1420'. TIH and set 2-7/8" PlugWell wireline retainer at 1364'. TIH with 1-1/4" tubing and tag retainer. Load casing with water and attempt to pressure test casing, leak ½ bpm at 700#. Sting into retainer and attempt to establish rate into squeeze holes, pressured up to 900#. Wait on orders from BLM. S. Mason, BLM approved procedure change. Plug#2 with retainer at 1364' mix and pump 12 sxs Class B cement with 2% CaCl₂ to 928'. TOH and LD tubing. Shut in well and WOC. TIH with wireline and tag cement at 1165'. Load casing with water and attempt to pressure test, leak ¾ bpm at 600#. TIH with tubing and tag cement at 1165'. S. Mason BLM requested additional plug to isolate casing leak. Plug #2b with 15 sxs Class B cement from 1165' to 621' to cover casing leak. TOH and LD tubing. Shut in well and WOC. SDFD.
- 3-14-00 Safety Meeting. RU A-Plus wireline truck and tag cement at 746', cement had fallen back below 621'. Load casing with water and attempt to pressure test, leak ¾ bpm at 600#. TIH with tubing and tag cement at 746'. S. Mason, BLM requested additional plug to isolate casing leak. Plug #2c with 15 sxs Class B cement with 2% CaCl₂ from 746' to 202' to cover casing leak. TOH with tubing to 195' and reverse circulate well clean; LD tubing and WOC. TIH with wireline and tag cement at 290'. Perforate 2 bi-wire squeeze holes at 186'. Establish circulation out bradenhead with 8 bbls water. Plug #3 with 67 sxs Class B cement pumped down the 2-7/8" casing from 186' to surface, circulate good cement out bradenhead. Shut in well and WOC. ND BOP. Dig out wellhead and wait on Conoco Hot Work Permit. Cut off wellhead and found cement at surface. Mix 10 sxs Class B cement and install P&A marker. RD rig and equipment; move off location.
 - M. Wade, BLM, was location.
 - R. Bishop, Conoco, was on location 3/14/00 with Hot Work Permit.