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

5. LEASE DESIGNATION AND SERIAL NO.

MY (1 - 2000)

Sma

		SF 077107B
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.		
Use "APPLICATION FOR PERMIT-" for such proposals		7. IF UNIT OR CA, AGREEMENT DESIGNATION
SUBMIT IN TRIPLICATE		7. IF UNIT OR CA, AGREEMENT DESIGNATION
1. TYPE OF WELL		8. WELL NAME AND NO.
OIL WELL GAS WELL OTHER:		Michener LS #4
2. NAME OF OPERATOR CONOCO INC.		9. API WELL NO.
ADDRESS AND TELEPHONE NO.		30-045-134 4 7 1 10. FIELD AND POOL, OR EXPLORATORY AREA
P.O. Box 2197, DU 3066, Houston, TX 77252-2197 (281) 293-1613		Aztec Picture Cliffs
4. LCCATION OF WELL (Footage, Sec., T., R., M., or Survey Description)		11. COUNTY OR PARISH, STATE
1170' FSL & 1590' FWL, UNIT LETTER "N, Sec. 15, T28N-R9W		San Juan County, NM
12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION TYPE OF ACTION		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 Wall Completion or
13 Describe Proposed or Completed Operations (Clearly state all no	edinent details, and give pedinent dates, including esti	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.)		
		160105 M
See attached summary.		
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14. I hereby certify that the foregoing is true and correct		
SIGNED \\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		
(This space for Federal or State office use)		
APPROVED BY Conditions of approval, if any:	TITLE	DATE
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	
GCFPTED FOR RECORD		

NMOCD

A-PLUS WELL SERVICE, INC.

P.O. BOX 1979 Farmington, New Mexico 87499 505-325-2627 * Fax: 505-325-1211

April 25, 2000

Conoco Inc.
Michener LS #4

Plug & Abandonment Report

Unit N, SE,SW, Section 15, T-28-N, R-9-W San Juan County, NM NMSF-077107B, API 30-045-13471

Cementing Summary:

- Plug #1 with CIBP at 2260', spot 28 sxs Class B cement inside casing up to 1244' to isolate Pictured Cliffs perforations and to cover through Kirtland top.
- Plug #2 with 38 sxs Class B cement pumped down the 2-7/8" casing, squeeze 29 sxs outside casing from 1240' to 1140' and leave 9 sxs inside casing to cover Ojo Alamo top, displace to 900'.
- Plug #3 with 67 sxs Class B cement pumped down the 2-7/8" casing from 191' to surface, circulate good cement out bradenhead.

Plugging Summary:

Notified BLM on 4/19/00

- 4-18-00 Road rig to location; too windy to RU. Load 1-1/4" IJ tubing. SDFD.
- 4-19-00 Safety Meeting. RU rig. Open up well and blow down 80# casing pressure and 20# bradenhead pressure; no tubing in well. ND wellhead and NU BOP, test. RU A-Plus wireline truck and round-trip 2-7/8" gauge ring to 2280'. Set 2-7/8" PlugWell CIBP at 2260'. Tally and PU 1-1/4" IJ tubing workstring and tag CIBP at 2260'. Load casing with 13 bbls water and pressure test to 500# for 5 min, held OK. Plug #1 with CIBP at 2260', spot 28 sxs Class B cement inside casing up to 1244' to isolate Pictured Cliffs perforations and to cover through Kirtland top. TOH to 1255' and reverse circulate clean with 7 bbls water; return approximately ½ bbl cement. TOH and LD tubing. Perforate 2 bi-wire squeeze holes at 1240'. Establish rate into squeeze holes 1-1/2 bpm at 600#. Plug #2 with 38 sxs Class B cement pumped down the 2-7/8" casing, squeeze 29 sxs outside casing from 1240' to 1140' and leave 9 sxs inside casing to cover Ojo Alamo top, displace to 900'. Shut in well and WOC overnight. SDFD.
- 4-20-00 Safety Meeting. RU A-Plus wireline truck and tag cement at 954'. Perforate 2 biwire squeeze holes at 191'. Establish circulation out bradenhead with 4 bbl water. Plug #3 with 67 sxs Class B cement pumped down the 2-7/8" casing from 191' to surface, circulate good cement out bradenhead. Shut in well and WOC. ND BOP; dig out and cut off wellhead. Found cement at surface in both casing and annulus. Mix 20 sxs Class B cement and install P&A marker. RD rig and equipment; move off location. M. Wade, BLM, was on location.