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UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 3 1,1993

se Designation and Serial No. NMSF 077107B

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

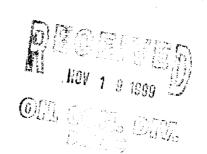
6. If Indian, Allottee or Tribe Name

Use "APPLICATION FOR PERMIT" for such proposals	<u> </u>
SUBMIT IN TRIPLICATE UTO FARMINGTON, NM	7. If Unit or CA, Agreement Designation
. Type of Weil Other	8. Well Name and No. MICHENEE LS #4
2. Name of Operator Conoco Inc	9. API Well No. 30-045-13471
3. Address and Telephone No. (281) P.O. Box 2197 DU-3066 Houston, TX 77252-2197 293-1005	10. Field and Pool, or Exploratory Area AZTEC PICTURED CLIFFS
4. Location of Well (Footage, Sec., T.R. M. or Survey Description) N, SEC. 15, T-28N, R-09W 1170' FSL & 1590' FWL	11. County or Parish, State SAN JUAN, NM

TYPE OF SUBMISSION	TYPE OF ACTION		
XXX Notice of Intent	Abandonment Recompletion	Change of Plans New Construction	
Subsequent Report	Plugging Back Casing Repair	Non-Routine Fracturing Water Shut-Off	
Final Abandonment Notice	Altering Casing Other	Conversion to Injection Dispose Water Note: Report results of multiple completes of	

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.)*

CONOCO, INC. PROPOSES TO PLUG AND ABANDON THIS WELL USING THE ATTACHED PROCEDURE.



14. I hereby conify that the foregoing is true and perrect Regulatory Anal Signed Title 281 293-1005	vst			
(This space for Federal or State office use) Approved by	Date			
BLM(6), NMOCD(1), SHEAR, PONCA, COST ASST, FILE ROOM	foliations or false fictitious or fraudulent statement			
BLM(8), NMOCD(1), SHEAR, PONCA, COST ASST, FILE ROOM Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or or representations as to any matter within its jurisdiction.				
*See Instruction on Reverse Side				

PLUG AND ABANDONMENT PROCEDURE

10-26-99

Michener #4

Aztec Pictured Cliffs 1170' FSL, 1590' FWL, SW, Section 15, T28N, R9W San Juan County, New Mexico

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures.

- 1. Install or test anchors as necessary. Prepare blow pit. Comply with all NMOCD, BLM, and Conoco safety regulations. Conduct pre job safety meeting for all personnel on location. MO and RU a daylight-pulling unit. NU a relief line and blow well down. Kill with water as necessary. ND wellhead and NU BOP, test.
- 2. Tally and prepare an 1-1/4" IJ tubing workstring. Run a 2-7/8" gauge ring to 2260'
- 3. Plug #1 (Pictured Cliffs perforations, Fruitland and Kirtland tops, 2260' 1260'): Set a 2-7/8" wireline CIBP at 2260'. TIH with open ended tubing and tag CIBP. Load casing with water and circulate clean. Pressure test casing to 500#. If casing does not test, then spot or tag subsequent plugs as appropriate. Mix 28 sxs Class B cement (2 14 sxs stages) and spot a balanced plug inside the casing to isolate the PC perforations and cover the Fruitland and Kirtland tops. PUH to 1250' and reverse circulate well clean. TOH with tubing. WOC and tag cement if casing did not test.
- 4. Plug #2 (Ojo Alamo top, 1240' 1140'): Perforate 3 bi-wire squeeze holes at 1240'. Establish rate into squeeze holes if casing tested. Mix and pump 35 sxs Class B cement down the 2-7/8" casing, then squeeze 29 sxs outside 2-7/8" casing and leave 6 sxs inside casing to cover Ojo Alamo top, displace to 1000'. WOC and then tag cement. If casing leaks, use tubing and a wireline set 2-7/8" retainer at 1190'.
- 5. Plug #3 (8-5/8"Casing Shoe): Perforate 2 bi-wire squeeze holes at 191'. Establish circulation out bradenhead valve. Mix and pump approximately 60 sxs Class B cement down 2-7/8" casing from 191' to surface, circulate good cement out bradenhead. Shut in well and WOC.
- 6. ND BOP and cut off wellhead below surface casing. Install P&A marker to comply with regulations. RD, MOL, cut off anchors, and restore location.