UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

LEASE DESIGNATION AND SERIAL NO. SF 077107C SUNDRY NOTICES AND REPORTS ON WELLS IF INDIAN, ALLOTTEE OR TRIBE NAME Do not use this form for proposals to drill or to deepen or reentry to a different reservoir: 177 Use "APPLICATION FOR PERMIT-" for such proposals 7. IF UNIT OR CA, AGREEMENT DESIGNATION SUBMIT IN TRIPLICATE Michener B LS TYPE OF WELL 8. WELL NAME AND NO. GAS WELL OIL WELL OTHER Michener B LS #1 NAME OF OPERATOR 9. API WELL NO. CONOCO INC. 30-045-07017 3. ADDRESS AND TELEPHONE NO. 10. FIELD AND POOL, OR EXPLORATORY AREA P.O. Box 2197, DU 3066, Houston, TX 77252-2197 (281) 293-1613 S. Blanco PC LOCATION OF WELL (Footage, Sec., T., R., M., or Survey Description) 11. COUNTY OR PARISH, STATE 2113' FNL & 1884' FWL, UNIT LETTER "F", Sec. 33, T28N-R9W San Juan County, NM CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 12. TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent **Abandonment** Change of Plans 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 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.) See attached summary. 14. I hereby certify that the foregoing is true and correct SIGNED TITLE VERLA JOHNSON, As Agent for Conoco Inc. DATE 4-25-00 (This space for Federal of State office use) APPROVED BY TITLE DATE _ Conditions of approval, if any: Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or appropriate properties and the company of fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

* See Instruction on Reverse Side

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MACOD

ANIMA OFFICE

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 B LS #1

Plug & Abandonment Report

Unit F, SE,NW, Section 33, T-28-N, R-9-W San Juan County, NM SF-077107C, API 30-045-07017

Cementing Summary:

Plug #1 with CIBP at 2880', spot 34 sxs Class B cement above CIBP up to 2580' to isolate Pictured Cliffs perforation and to cover Fruitland top.

Plug #2 with 18 sxs Class B cement with 2% CaCl₂ from 2142' to 1983' to cover Kirtland top.

Plug #3 with retainer at 1897', mix 48 sxs Class B cement, squeeze 36 sxs outside 5-1/2" casing from 1954' to 1854' and leave 12 sxs inside to 1791' to cover Ojo Alamo top.

Plug #4 with retainer at 704', mix and pump 47 sxs Class B cement, squeeze 35 sxs outside 5-1/2" casing from 759' to 659' and leave 12 sxs inside casing to 598' to cover Nacimiento top.

Plug #5 with 67 sxs Class B cement pumped down the 5-1/2" casing from 181' to surface, circulate good cement out bradenhead.

Plugging Summary:

Notified BLM on 4/11/00

4-10-00 Safety Meeting. MO, RU. SDFD.

- 4-11-00 Safety Meeting. Install pit liner and fence pit. Open up well, no pressures. ND wellhead and NU BOP, test. Change over for 1-1/4" tubing and RU tubing equipment. PU on tubing and found 1-1/4" line pipe; TOH and LD 144 joints. RU A-Plus wireline truck and round-trip 5-1/2" gauge ring to 2900'. Set 5-1/2" PlugWell CIBP at 2880'. Tally and TIH with workstring and tag CIBP at 2880'. Load well with water and circulate clean with 42 bbls water. Attempt to pressure test casing, leak 1-1/2 bpm at 400#. Plug #1 with CIBP at 2880', spot 34 sxs Class B cement above CIBP up to 2580' to isolate Pictured Cliffs perforation and to cover Fruitland top. TOH above cement and WOC overnight. SDFD.
- 4-12-00 Safety Meeting. TIH with tubing and tag cement at 2587'. Load casing with 22 bbls water and attempt to pressure test; leak 2 bpm at 600#. Plug #2 with 18 sxs Class B cement with 2% CaCl₂ from 2142' to 1983' to cover Kirtland top. TOH above cement and WOC for 3 hours. TIH and tag cement at 2018'. PUH to 1897' and load casing with 11 bbls water; attempt to pressure test; leak 2 bpm at 600#. TOH. Perforate 3 HSC squeeze holes at 1954'. Set 5-1/2" PlugWell retainer at 1897'. TIH with stinger and tag retainer at 1897'. Load casing with 8 bbls water and attempt to pressure test, leak 2 bpm at 600#. Sting into retainer and establish rate into squeeze holes 1-1/2 bpm at 700#. Plug #3 with retainer at 1897', mix 48 sxs Class B cement, squeeze 36 sxs outside 5-1/2" casing from 1954' to 1854' and leave 12 sxs inside to 1791' to cover Ojo Alamo top. TOH with tubing. Perforate 3 HSC squeeze holes at 759'. Set 5-1/2" PlugWell retainer at 704'. TIH with stinger and tag retainer at 704'. Load casing with 3 bbls water and attempt to pressure test, leak ½ bpm at 800#. Sting into retainer and establish rate into squeeze holes 2 bpm at 500#. Plug #4 with retainer at 704', mix and pump 47 sxs Class B cement, squeeze 35 sxs outside 5-1/2" casing from 759' to 659' and leave 12 sxs inside casing to 598' to cover Nacimiento top. TOH and LD tubing. Perforate 3 HSC squeeze holes at 181'. Establish circulation out bradenhead with 3 bbls water. Plug #5 with 67 sxs Class B cement pumped down the 5-1/2" casing from 181' to surface, circulate good cement out bradenhead. Shut in well and WOC. SDFD.
- 4-13-00 Safety Meeting. PU 4 joints tubing and tag cement at 114'. RD tubing equipment and ND BOP. Dig out wellhead and cut off. Mix 28 sxs Class B cement, fill 5-1/2" casing with 14 sxs, 10 sxs for 8-5/8" annulus and install P&A marker with 4 sxs. RD rig and equipment; move off location. No BLM representative on location.