Form: 3160-5 (June 1990)

representations as to any matter within its jurisdiction.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT RECEIVED

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

| AND JOHN H | |
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| SUNDRY NOTICES AND REPORTS ON WELLS | Б. Lease Designation and Serial No. |
| Do not use this form for proposals to drill or to deepen or reentry toge different reservoir. | SF-077112 |
| Use "APPLICATION FOR PERMIT - " for such proposals | 6. If Indian, Allottee or Tribe Name |
| MA IN THE STATE OF | |
| | 7. If Unit or CA, Agreement Designation |
| | |
| 1. Type of Well | |
| Oil Ges Other | 8, Well Name and No. |
| 2. Name of Operator Attention: | Warren #1 |
| Amoco Production Company Patty Haefele | 9. API Well No. |
| 3. Address and Telephone No. | 3004511612 |
| P.O. Box 800, Denver, CO 80201 (303) 830-4988 | 10. Field and Pool, or Exploratory Area |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) | Basin Dakota |
| 1190' FSL | 11. County of Parish, State |
| Activities of the second secon | San Juan New Mexico |
| 12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, RE | PORT, OR OTHER DATA |
| TYPE OF SUBMISSION TYPE OF ACTION | |
| | |
| Abendonment | Change of Plans |
| Notice of Intent | New Construction |
| Subsequent Report Plugging Back | Non-Routine Fracturing Water Shut-Off |
| Altering Casing | Conversion to Injection |
| Final Abandonment Notice State Country | Dispose Water |
| (Note: Report Recompletion | t results of multiple completion on Well Completion or n 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.)* | |
| Amoco Production Company has performed a bradenhead repair and reperf on this well per the following: | |
| | |
| MIRUSU 3/7/96. Tag fill at 6716', circ with air pkg, heavy scale at 6718', cleanout scale 6716-6736'. | |
| Perforate Dakota at: 6714-6726', 6700-6708', 6678-6698', 6646-6664', 6620-6636', 6602-6612', 6512- | |
| 6548' with 2 JSPF, .340" diameter, 240 total shots, 3.125" gun, 120 deg phasing, 12.5 gms. Set RBP at | |
| 6000'. Pressure test casing at 500 psi, didn't hold. Isolate hole at 2250', set pkr at 1946'. Squeeze 2250- | |
| 2251' with 100 sx Class B neat, 15.6 ppg, avg rate 2 bpm, maximum pressure 560 psi. Pressure to 1000 psi | |
| above squeeze, held. Run CBL and CCL to 2085'. TOC at 1990'. Perforate 1070-1071' with 2 shots, | |
| en de la companya de | |
| .340" diameter, 3.125" gun, 120 deg phasing, 12.5 gms. Cement with 333 sx Class B 65/35 poz, 12.7 ppg | |
| and 50 sx Class B neat, 15.6 ppg, avg rate 4 bpm, max pressure 800 psi. R | |
| TOC at 275'. Drill out cement from 869-1085' and pressure test to 500 p | |
| out cement 2081-2254', circulate hole clean, and pressure test casing to 50 | • |
| and retrievied bridge plug. Tag fill and cleanout 6724-6736'. Landed tubi | ng at 6680' w/ k.b. Tagged fluid |
| 2700' from surface and swab well. Flowing. RDMOSU 3/18/96. | |
| | |
| 14.1 hereby certify that the foregoing is true and correct | |
| Patt. Ota la la. | ant 03-21-1996 |
| | ACCEPTED FOR RECORD |
| This space for Federal or State/office use) | states and the same |
| Approved by Title | APR«0 9 1996 |
| Conditions of approval, if any: | AT 1950 |

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 United States and Table 1001. The Control of the United States and Table 1001.