Form 3160-5 (June 1990)

## UNITED STATES



FORM APPROVED Budget Buréau No. 1004-0135

DEPARTMENT OF THE INTERIOR Expires: March 31, 1993 **BUREAU OF LAND MANAGEMENT** 5. LEASE DESIGNATION AND SERIAL NO. ECEIVE SF 078194 6. IF INDIAN, ALLOTTEE OR TRIBE NAME SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to deepen or reentay to a different reservoir, 5 Use "APPLICATION FOR PERMIT-" for such proposals 7. IF UNIT OR CA, AGREEMENT DESIGNATION SUBMIT IN TRIPLICATED **LUDWICK LS** TYPE OF WELL 8. WELL NAME AND NO. JUN 1 1998 OIL WELL GAS WELL X OTHER 21M NAME OF OPERATOR 9. API WELL NO. OIL COM. DIV. CONOCO INC. 30-045-29565 ADDRESS AND TELEPHONE NO. शिला श 10. FIELD AND POOL, OR EXPLORATORY AREA 10 Desta Drive, Ste. 100W Midland, Texas 79705-4500 (915-686-5424) **BLANCO MV/BASIN DAKOTA** LOCATION OF WELL (Footage, Sec., T., R., M., or Survey Description) 11. COUNTY OR PARISH, STATE 820' FNL & 1605' FWL, UNIT LETTER 'C', SEC 31, T-30-N, R-10-W 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: Spud & casing report - 4- 1/2" Dispose Water (Note: Report results of multiple co 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.) Stage 1: Ran 28 jts of 4-1/2", 9.5#, J-55, ST&C casing. Total footage 1197.74, depth of shoe 7092', depth of collar 7046', 05/04/98 Cernent with 80 sxs of 35/65 POZ, 8% Gel, 2% CaCl2, 6.25#/sk Gilsonite. Followed by 100 sxs of 50/50 Class B, 4% Gel, .3% FL-52, 3% CD-32, 2% KCl, 6.25#/sk Gilsonite. Displaced with 114 bbl of mud, floats held. Bumped plug @ 06:38 p.m. on 5/3/98 with 1700 psi, pumped 20 bbls mud to regain circ. after opening DV tool. Stage 2: Stage collar depth 5896.66', manufacturer of stage tool is Weatherford. Cement with 120 sxs of 50/50 POZ Class B, 4% Gel, .3% FL-52, .3% CD-32, 2% KCl, 6.25#/sx Gilsonite. Displace with 95 bbl of mud. Bumped 09:34 p.m. on 5/3/98 with 2500 psi, maintained good returns during the complete operation. Stage 3: Stage collar depth 4095.37', manufacturer of stage tool is Weatherford. Cement with 65 sxs of 35/65 POZ Class B, 8% Gel, 2% CaCl2, 6.25#/sk Gilsonite. Followed by 50 sxs of 50/50 POZ Class B, 4% Gel, .3% FL-52, .3% CD-32, 2% KCl, 6.25#/sk Gilsonite. Displaced with 66.4 bbls of H20 with muddy returns. Bumped plug @ 12:12 a.m. on 5/4/98 with 2200 psi. 14. I hereby certify that the foregoing is true and correct SIGNED TITLE Sylvia Johnson, As Agent for Conoco Inc. (This space for Federal or State office use) APPROVED BY TITLE DATE \_ ACCEPTED FOR HELORD 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 agency of per Union States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.