State of New Mexico Form C-103 Submit 3 Copie Energy, Minerals and Natural Resources Department Revised 1-1-89 to Appropriate District Office OIL CONSERVATION DIVISION DISTRICT I P.O. Box 2088 WELL API NO. P.O. Box 1980, Hobbs, NM 88240 Santa Fe, New Mexico 87504-2088 30-031-20791 DISTRICT II Indicate Type of Lease P.O. Drawer DD, Artesia, NM 88210 X DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410 SUNDRY NOTICES AND REPORTS ON WELLS Casale Name or Unit Agreement Name (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" DM. 3 (FORM C-101) FOR SUCH PROPOSALS.) SANTA FE PACIFIC RAILROAD 1. Type of Well OTHER: INJECTION WELL 8. Well No. 2. Name of Operato ROBERT L. BAYLESS 9. Pool name or Wildcat 3. Address of Operator P.O. BOX 168 FARMINGTON, NM 87499 MIGUEL CREEK-GALLUP 4. Well Location 1330 660 **WEST** SOUTH Unit Letter Feet from the Feet from The Line 16N 6W McKINLEY Range NMPM Elevation (Show whether DF, RKB, RT, GR, etc.) 10. 6394' GL Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: PLUG AND ABANDON ALTERING CASING PERFORM REMEDIAL WORK REMEDIAL WORK COMMENCE DRILLING OPNS. PLUG AND ABANDONMENT TEMPORARILY ABANDON CHANGE PLANS CASING TEST AND CEMENT JOB PULL OR ALTER CASING OTHER: OTHER: 12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103. Robert L. Bayless intends to plug and abandon this well in 1999. NOTIFY AZTEC OCD TO THE TO WITNESS plete to the best of my knowledge and belief. I hearby certify that the information above is true

ENGINEER

TITLE UTY OIL & GAS INSPECTOR, DIST. 43

TITLE

DATE

TELEPHONE NO.

6/9/99

JUN 1 0 139**9**

(505) 327-2659

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

SURFACE Shoe Plug

Pekf 75' Below Shoe

Tom McCarthy

SIGNATURE

TYPE OR PRINT NAME

Robert L. Bayless Plug and Abandon Procedure

SFPRR No. 80 990' FSL & 330' FWL, Section 21, T16N, R6W McKinley County, NM

Well Data:

Surface Casing: 8 5/8" set at 86' aith 75-sx.

Production Casing: 4.5" 11# casing set at 775'. Cemented with 85 sx in 7 7/8" hole.

TD: 775' PBD: 775' Perfs: 760-764'.

Tubing: 2 3/8" at 737'. Guiberson Uni-1 Packer.

Rods: None.

- 1. Install rig anchors if necessary. Dig small workover pit if necessary.
- 2. Move in rig.
- 3. If well has rods, unseat pump and move rods to see if they are free. Reseat pump and pressure test tubing to 1000 PSI. Trip out laying down rods and pump.
- 4. Release packer. Trip out and tally tubing. Inspect tubing. Pick up work string if necessary.
- 5. Trip in with tubing open ended to PBD. Circulate casing clean. Spot balanced Cement Plug No. 1 (see volume below) down tubing. Trip out above cement and WOC. Trip in and tag cement. Spot additional plug if necessary.
- 6. Trip out with tubing.
- 7. Rig up wireline. Perforate 3 squeeze holes at 100'. Attempt to establish circulation out the bradenhead (if there is one) or outside the production string to the surface. Mix cement for **Cement Plug No. 2** (see volume below) and pump down casing, attempting to circulate to surface. Shut in and WOC.
- 8. Cut off casing. Fill casings with cement if necessary. Install P & A marker. Rig down and move off.

Cement Plug No. 1: 15 sx. Cement Plug No. 2: 45 sx.

Notes: All cement will be Class B Neat.

Other than the cement, the well bore fluid will be 8.3 PPG water.

All cement volumes will be 100% excess outside casing and 50' excess inside casing.