State of New Mexico Revised 1-1-89 Submit 3 Copies Energy, Minerals and Natural Resources Department to Appropriate District Office OIL CONSERVATION DIVISION WELL APINO. DISTRICT I P.O. Box 1980, Hobbs, NM 88240 P.O.Box 2088 3004560072 Santa Fe, New Mexico 87504-2088 DISTRICT II P.O. Drawer DD, Artesia, NM 88210 5. Indicate Type of Lease FEE X STATE __ DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410 6. State Oil & Gas Lease No. SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A 7. Lease Name or Unit Agreement Name DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) Moore LS 7 1. Type of Well: OIL U OTHER 8. Well No. Attention: 2. Name of Operator Debbie Medina **Amoco Production Company** 9. Pool name or Wildcat 3. Address of Operator Blanco Mesaverde 80201 P.O. Box 800 Denver Colorado 4. Well Location 990 Line Feet From The A : 1090 Feet From The north Line and San Juan 12W **NMPM** County 32N Range 25 Township Section 10. Elevation (Show whether DF, RKB, RT, GR, etc.) 6424 GR Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data 11. SUBSEQUENT REPORT OF: NOTICE OF INTENTION TO: **ALTERING CASING** REMEDIAL WORK PLUG AND ABANDON PERFORM REMEDIAL WORK PLUG AND ABANDONMENT COMMENCE DRILLING OPNS. **CHANGE PLANS TEMPORARILY ABANDON** CASING TEST AND CEMENT JOB **PULL OR ALTER CASING** X Repair 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. See Attached. If you have any questions please contact Debbie Medina at (303) 830-5278. I hereby certify that the information above is true and complete to the best of my knowledge and belief. DATE _____02-10-1994 **Business Associate** SIGNATURE TELEPHONE NO. (303) 830-5278 Debbie Medina TYPE OR PRINT NAME (This space for State Use) THE OFFUTY OIL & GAS INSPECTOR DIST #3 DATE FEB 1 6 1994 Original Signed by CHARLES GROLSON APPROVED BY -

CONDITIONS OF APPROVAL, IF ANY:

Form C-103

REPAIR PROCEDURE MOORE LS 7 MV

February 8, 1994 (Original version)

- 1. Record TP, SICP, and SIBHP.
- 2. MIRUSU.
- 3. TOH with 2 3/8" tubing.
- 4. Clean out well to TD (5452').
- 5. TIH with a 4 1/2" liner, set liner hanger between 5060' and 5100'; land liner at 5452'.
- 6. Cement liner into place. WOC.
- 7. Drill out cement to 5440'.
- 8. Pressure test liner and liner top to 3500 psi.
- 9. Run a GR correlation log from 5452' to 4000' and match up with Schlumberger's Electric, Gamma Ray, Induction Log dated 55/02/20. Also correlate the Moore LS 7A Compensated Density Log dated 78/06/14. Before continuing, rush a copy of the correlation log to Paul Edwards in Denver so he can verify that the intervals in step 10 are correct, and also so he can pick perfs for the Clifthouse interval of pay.
- 10. RU lubricator and perforate the Point Lookout with a 3 1/8" casing gun, 4 JSPF, 90 degree phasing, and 15 g charges. Depths are based on Schlumberger's Electric Log, so be sure to adjust these depths according to the correlation log before perforating.

PERFORATE

5242' - 44' 5255' - 88' 5291' - 5300' 5316' - 28' 5337' - 52' 5355' - 65' 5368' - 87' 5431' - 33'

- 11. Fracture stimulate according to the attached Point Lookout frac schedule.
- 12. TIH with a RBP and set in the 4 1/2" liner at 5200'. Cap with sand.
- 13. RU lubricator and perforate the Cliffhouse with a 4" casing gun, 4 JSPF, 90 degree phasing, and 23 g charges. Depths will be determined based on the correlation log in step 9. Contact Mr. Edwards for the perforation intervals.

PERFORATE

- 14. Fracture stimulate according to the attached Cliffhouse frac schedule.
- 15. TIH with a RBP and set at 4500'.
- 16. Run a GR/CBL from the RBP to surface. Determine TOC.
- 17. Perforate 2 squeeze holes within 100' of the TOC.
- 18. Conduct cement squeezes and run CBLs until cement is to surface and casing will hold a 500 psi pressure test.
- 19. Drill out cement and clean out well to RBP at 4500'.
- 20. Clean out to PBTD with N2, TOH with RBPs.
- 21. Swab/flow back load.
- 22. Once sand entry has ceased, land 2 3/8" tubing at 5350' with a mule shoe on bottom and a seating nipple one joint off bottom.
- 23. Tie well back into surface equipment and return to production.