(This space for State Use)

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY

DISTRIBUTE SOFT

State of New Mexico Ene Minerals and Natural Resources Department

Form C-103 Revised 1-1-89

TELEPHONE NO. 915-685-8100

DATE

JAN 27 2000

DISTRICT I OIL CONSERVATION DIVISION P.O. Box 1980, Hobbs, NM 88240 WELL API NO. 2040 Pacheco St. 30-025-11206 Santa Fe, NM 87505 DISTRICT II P.O. Drawer DD, Artesia, NM 88210 sIndicate Type of Lease FEE STATE DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410 6State 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 DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" 7Lease Name or Unit Agreement Name (FORM C-101) FOR SUCH PROPOSALS.) Lillie Type of Well: OIL WELL X GAS OTHER ²Name of Operator Arch Petroleum Inc. ₅Well No. Address of Operator Pool name or Wildcat P. O. Box 10340, Midland, TX 79702-7340 Tubb 4Well Location 660 Unit Letter North Feet From The 330 Line and West Feet From The Line Section 23 248 Township Range 37E NMPM Lea County 10Elevation (Show whether DF, RKB, RT, GR, etc.) Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: PERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WORK ALTERING CASING **TEMPORARILY ABANDON CHANGE PLANS** COMMENCE DRILLING OPNS. PLUG AND ANBANDONMENT PULL OR ALTER CASING CASING TEST AND CEMENT JOB OTHER: OTHER: 12Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed 12/09/99 Set CIBP @ 5700' & cap w/ 2 sks cmt. Set CIBP @ 5700 & cap w/ 2 sks crm.

Perf Glorietta Paddock 4860'-78' - 2 SPF. Test CIBP to 3000# ok.

Acdz 4860'-78' w/ 1000 gals 7-1/2% HCL. Swab. Poor results.

Sqz 4860'-78' w/ 250 sks "C" Neat @ 14.8 ppg. Sqz perfs to 2000#.

Attempt to reperf 4860'-66. DO cmt to 4890'. Press up on sqz perfs to 550# ok. 12/10/99 12/11/99 12/14/99 12/16/99 12/17/99 Perf Glorietta Paddock 4860'-66' - 2 SPF 12/18/99 Set RBP @ 4667'. Sqz'd perfs isolated. Acdz w/ 500 gals 7-1/2% HCL. 12/19/99 Swab test. Rel RBP. Pump 250 sks "C" Neat into perfs 4860'-66'. Sqzd perfs to 1550#. Finish DO CIBP @ 5700' Pushed to 6077'. 12/21/99 12/22/99 Recompletion to Glorietta Paddock unsuccessful. Return well to Tubb production. I hereby certify that the information above is true and complete to the best of my knowledge and belief. TITLE Operation Tech DATE 12-22-99 TYPE OR PRINT NAME Cathy Tomberlin

