## State of New Mexico Energy, Minerals and Natural Resources Department

Form C-103 Revised 1-1-89

OIL CONSERVATION DIVISION DISTRICT I P.O. Box 1980, Hobbs, NM 88240 WELL API NO. 2040 Pacheco St. 30-025-33544 Santa Fe, NM 87505 DISTRICT II sIndicate Type of Lease P.O. Drawer DD, Artesia, NM 88210 FEE STATE **DISTRICT III** State Oil & Gas Lease No. 1000 Rio Brazos Rd., Aztec, NM 87410 14920 SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A 7Lease Name or Unit Agreement Name DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) Mattern Type of Well: GAS WELL WELL X OTHER «Well No. 2Name of Operator Arch Petroleum Inc. 4 3Address of Operator Pool name or Wildcat 300 North Marienfeld, Suite 600 Midland, Texas 79701 Wildcat; Abo ₄Well Location 2310 South 2310 West Unit Letter Feet From The Line and Feet From The Line Township 218 Range County 10Elevation (Show whether DF, RKB, RT, GR, etc.) 3491 Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: PLUG AND ABANDON PERFORM REMEDIAL WORK REMEDIAL WORK ALTERING CASING **TEMPORARILY ABANDON** COMMENCE DRILLING OPNS. CHANGE PLANS PLUG AND ANBANDONMENT PULL OR ALTER CASING CASING TEST AND CEMENT JOB OTHER: OTHER: Squeeze perfs and deepen 12Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103. 1) Squeeze Blinebry perfs 5527-5959' w/250 sx Class "C" @ 2.5 BPM 120# TP. Start disp. @ 200#. Slow rate to 1 BPM. Ending squeeze pressure 3079#. ISIP 3000#. 15 min. 3000#. 2) Drill cement to RBP @ 6215'. TOH w/RBP. 3) Tlh w/tbg & packer. 07/29/99 4) Set pkr @ 6454'. Squeeze Drinkard perfs 6652-6679' w/100 sx Class "C" @ 1.32 BPM. Ending squeeze 1 BPM. ISIP 3100#. 15 min. 3100#. 5) Drill cement to 6685'. Drill to 6818'. 6) Drill Open hole to 7147'. 08/06/99 7) Log 6000-7147'. Test to 5000#. 08/10/99 8) Acidize OH 6818-7147' w/840 gallons 15% NEFE. 9) Swab back load. 08/12/99 10) RIH w/tbg, rds & pump. Put well on production. I hereby certify that the information above is true and complete to the best of my knowledge and belief. TITLE Production Tech. DATE 09-07-99 TYPE OR PRINT NAME Robin S. McCarley TELEPHONE NO. 915-685-8100 ORIGINAL SIGNED BY CHRIS WILLIAMS (This space for State Use) DISTRICT I SUPERVISOR

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY

