State of New Mexico

Form C-105

OKK

Energy, Minerals and Natural Resources Department Revised 1-1-89 Fee Lease-5 copies **DISTRICT I** OIL CONSERVATION DIVISION WELL API NO. P.O. Box 1980, Hobbs, NM 88240 P.O. Box 2088 30-025-33784 DISTRICT II Santa Fe, New Mexico 87504-2088 5. Indicate Type of Lease P.O. Drawer DD, Artesia, NM 88210 STATE FEE XX **DISTRICT III** 6. State Oil & Gas Lease No. 1000 Rio Brazos Rd., Aztec, NM 87410 00873 WELL COMPLETION OR RECOMPLETION REPORT AND LOG 7. Lease Name or Unit Agreement Name OIL WELL XX **GAS WELL** DRY OTHER b. Type of Completion: Skelly Penrose "A" Unit WORK **PLUG** DIFF WELL XX OVER DEEPEN BACK RESVR OTHER 2. Name of Operato 8 Well No Apache Corporation 3. Address of Operator 9. Pool name or Wildcat 2000 Post Oak Blvd., Ste. 100, Houston, Texas 77056-4400 Lanlie Mattix Grayburg 4. Well Location Unit Letter L/1 U/A : 1320 North Feet From The 114 Feet From The East Line 235 Township 37E Range NMPM Lea County 10. Date Spudded 12. Date Compl. (Ready to Prod.) 13. Elevations (DF& RKB, RT, GR, etc.) 4. Elev. Casinghead 2/28/97 3/6/97 3/12/97 3316' GR 15. Total Depth 16. Plug Back T.D. 7. If Multiple Compl. How Rotary Tools Cable Tools 3750 2878' Many Zones? Drilled By Х 19. Producing Interval(s), of this completion - Top, Bottom, Name Was Directional Survey Made 3517'-3682' No 21. Type Electric and Other Logs Run 22. Was Well Coted CBL & CCL, DLL, CNL-GR-CAL No CASING RECORD (Report all strings set in well) **CASING SIZE** WEIGHT LB./FT. **DEPTH SET** HOLE SIZE CEMENTING RECORD AMOUNT PULLED 9-5/8" 32#, H-40 1150 12-1/4" 550 SX Circ. to Surf. 5-1/2" 17#. K-55 3750 8-3/4" 2000 SX TOC 3' LINER RECORD 25. TUBING RECORD SIZE TOP воттом SACKS CEMENT SCREEN SIZE DEPTH SET PACKER SET 2-7/8" 26. Perforation record (interval, size, and number) 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. 3517'-19' 3556'-66' 3641'-45' DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 3530'-34' 3597'-604' 3659'-64' 3517'-3682' Acidized w/ 4500 gals. 15% HCL 3538'-40' 3618'-22' 3680'-82' w/ rock salt. 3547'-53' 3634'-37' 3517'-3682' Fractured w/ 31000 gals. SFG 2500. 106000# 12/20 Brady sand & 24000# 12/20 Super LC 28. PRODUCTION Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in) 3/28/97 **PUMPING PRODUCING** Date of Test Hours Tested Choke Size Prod'n For Oil - Bbl. Gas - MCF Water - Bbl Test Period 5/7/97 24 11 97 Flow Tubing Press. Casing Pressure Calculated 24-Oil - Bbl Gas - MCF Water - Bbl. Oil Gravity - API - (Corr.) 29. Disposition of Gas (Sold, used for fuel, vented, etc.) Test Witnessed By 30. List Attachments complete to the best of my knowledge and belie-Printed Deborah K. Hoyt **Engineering Tech** Title Date 5/12/97

INSTRUCTIONS

This form is to filed with the appropriate District Office of the Division Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE Southeastern New Mexico **Northwestern New Mexico** T. Anhy T. Canyon T. Ojo Alamo T. Penn, "B" T. Salt T. Strawn T. Kirtland-Fruitland T. Penn, "C" B. Salt T. Atoka T. Pictured Cliffs T. Penn. "D" T. Miss T. Cliff House T. Yates T. Leadville T. Devonian T. Menefee T. 7 Rivers T. Madison 3516' T. Silurian T. Point Lookout T. Queen T. Elbert 3658' T. Grayburg T. Montoya T. Mancos T. McCracken T. Simpson T. San Andres T. Gallup T. Ignacio Otzte T. Glorieta T. McKee Base Greenhorn T. Granite T. Paddock T. Ellenburger T. Dakota T. T. Blinebry T. Gr. Wash T. Morrison T. Tubb T. Delaware Sand T. Todilto T. Drinkard T. Bone Springs T. Entrada T. T. Abo T. Wingate T. Chinle T. Wolfcamp Τ. 3547' T. Permain T. Penn T. Cisco (Bough C) T. Penn "A" OIL OR GAS SANDS OR ZONES No. 1, from No. 3, from No. 4, from **IMPORTANT WATER SANDS** Include data on rate of water inflow and elevation to which water rose in hole. feet No. 2, from No. 3, from to feet LITHOLOGY RECORD (Attach additional sheet if necessary) Thickness in From To Feet Lithology From To Thickness in Feet Lithology