## State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-105 Revised 1-1-89

District Office State Lease-6 copies Fee Lease-5 copies

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

OIL CONSERVATION DIVISIO	OIL	_ CO	NSER	VATION	i divi	SION
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P.O. Box 2088

Santa Fe, New Mexico 87504-2088

VELL API NO.		
30-025-33990		
. Indicate Type of Lease		
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6. State Oil & Gas Lease No DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410 WELL COMPLETION OR RECOMPLETION REPORT AND LOG 7. Lease Name or Unit Agreement Name OIL WELL GAS WELL DRY OTHER b. Type of Completion: Skelly Penrose "A" Unit ✓ New Well Workover ☐ Deepen ☐ Plug Back Diff. Resvr. Other 2. Name of Operator 8 Well No Apache Corporation 92 3. Address of Operator 9. Pool name or Wildcat 2000 Post Oak Blvd., Ste. 100, Houston, Texas 77056-4400 Langlie Mattix-7 Rvrs, Queen, Grayburg 125 C 1391 Feet From The 22 Feet From The North East 10 Township **23**S 37E NMPM Lea Section County 12. Date Compl. (Ready to Prod.) 10. Date Spudded Date T.D. Reached Elev. Casinghead 7/30/97 3297 GR 7/16/97 7/20/97 17. If Multiple Compl. How 15. Total Depth 16. Plug Back T.D. Cable Tools 18 Intervals Rotary Tools Many Zones? Drilled By 3750 3740' Χ 19. Producing Interval(s), of this completion - Top, Bottom, Name Was Directional Survey Made 3530'-3648' "Penrose" no 21. Type Electric and Other Logs Run 22. Was Well Cored GR/CNC/CCL 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" 32.3 1160' 12-1/4" 455 sks 3750' 8-3/4' 1850 sks 5-1/2 17# LINER RECORD TUBING RECORD TOP воттом SACKS CEMENT SCREEN SIZE DEPTH SET PACKER SET SIZE 2-7/8" 3400' 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC 26. Perforation record (interval, size, and number) 3637'-41 AMOUNT AND KIND MATERIAL USED 3530'-36' DEPTH INTERVAL 3644'-48' 3530'-3648' Acidized w/ 4500 gals 15% NEFE 3548'-60' 3564'-87' HCL diverted w/ 2250# RS 3530'-3648' Frac'd w/ 32750 gals Vistar 2H 3596'-3601' 75000# 12/20 Brady, 50000# SLC PRODUCTION Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in) Date First Production 8/12/97 Pumping-2-1/2" x 2" x 20' pump Producing Date of Test Hours Tested Water - Bbl Gas - Oil Ratio Prod'n For Oil - Bhì Test Period 30 8/18/97 26 157 1.2 Oil Gravity - API - (Corr.) Flow Tubing Press. Calculated 24-Oil - Bbl Water - Bbl Casino Pressure Gas - MCF 29. Disposition of Gas (Sold, used for fuel, vented, etc.) Test Witnessed By 30. List Attachments

Printed

Name

Deborah K. Hoyt

Title Engineering Tech

Date 9/9/97

Signature

## 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 11851 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. Yates T. Miss T. Cliff House T. Leadville T. 7 Rivers 2480' T. Devonian T. Menefee T. Madison T. Queen 3413' T. Silurian T. Point Lookout T. Elbert T. Grayburg 3698' T. Montoya T. Mancos T. McCracken T. San Andres T. Simpson T. Gallup T. Ignacio Otzte T. Glorieta T. McKee Base Greenhorn T. Granite T. Paddock T. Ellenburger T. Dakota T. Blinebry T. Gr. Wash T. Morrison T. T. Tubb T. Delaware Sand T. Todilto T. T. Drinkard T. Bone Springs T. Entrada T. Abo T. Penrose T. Wingate T. Wolfcamp Τ. T. Chinle Т T. Penn T. Permain T. Cisco (Bough C) T. Penn "A" OIL OR GAS SANDS OR ZONES No. 1, from to No. 3, from No. 4, from IMPORTANT WATER SANDS Include data on rate of water inflow and elevation to which water rose in hole. No. 2, from No. 3, from LITHOLOGY RECORD (Attach additional sheet if necessary) Thickness in From To Lithology From Τo Thickness in Feet Lithology