

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Box Drawer DD, Artesia, NM 88210

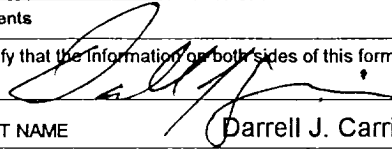
DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

| | |
|---------------------------|--|
| WELL API NO. | 30 025 32551 |
| 5. Indicate Type of Lease | STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> |
| 6. State Oil / Gas Lease | |

| WELL COMPLETION OR RECOMPLETION REPORT AND LOG | | | | | | | | | | | | | | | |
|---|--|--|--|---|--|---|--|--|--|---|--|-------------------------------------|--|------------------------|--|
| 1a. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/> | | | | | | 7. Lease Name or Unit Agreement Name COOPER JAL UNIT | | | | | | | | | |
| b. Type of Completion: NEW WELL <input checked="" type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RES. <input type="checkbox"/> OTHER AMENDED <input type="checkbox"/> | | | | | | | | | | | | | | | |
| 2. Name of Operator TEXACO EXPLORATION & PRODUCTION INC. | | | | | | 8. Well No. 419 | | | | | | | | | |
| 3. Address of Operator P.O. BOX 730, HOBBS, NM 88240 | | | | | | 9. Pool Name or Wildcat JALMAT/LANGLIE MATTIX | | | | | | | | | |
| 4. Well Location Unit Letter <u>P</u> ; <u>330</u> Feet From The <u>SOUTH</u> Line and <u>500</u> Feet From The <u>EAST</u> Line Section <u>13</u> Township <u>24-S</u> Range <u>36-E</u> NMPM <u>LEA</u> COUNTY | | | | | | | | | | | | | | | |
| 10. Date Spudded 8/31/94 | | 11. Date T.D. Reached 9/7/94 | | 12. Date Compl. (Ready to Prod.) 10/6/94 | | 13. Elevations (DF & RKB, RT, GR, etc.) GR-3315' | | 14. Elev. Csghead | | | | | | | |
| 15. Total Depth 3750' | | 16. Plug Back T.D. 3707' | | 17. If Mult. Compl. How Many Zones? 2 | | 18. Intervals Drilled By Rotary Tools 0 - 3750' | | Cable Tools | | | | | | | |
| 19. Producing Interval(s), of this completion - Top, Bottom, Name 3501' - 3703' LANGLIE MATTIX; 3158' - 3180' JALMAT | | | | | | | | 20. Was Directional Survey Made YES | | | | | | | |
| 21. Type Electric and Other Logs Run GR-DLL-MSFL-LSS, GR-DSN-SDL-CSNG | | | | | | | | 22. Was Well Cored NO | | | | | | | |
| 23. CASING RECORD (Report all Strings set in well) | | | | | | | | | | | | | | | |
| CASING SIZE | | WEIGHT LB./FT. | | DEPTH SET | | HOLE SIZE | | CEMENT RECORD | | AMOUNT PULLED | | | | | |
| 8 5/8 | | 24# | | 420' | | 12 1/4 | | 250 CMT CIRC 64 SX | | | | | | | |
| 5 1/2 | | 15.5# | | 3750' | | 7 7/8 | | 930 CMT CIRC 150 SX | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| 24. LINER RECORD | | | | | | | | | | 25. TUBING RECORD | | | | | |
| SIZE | | TOP | | BOTTOM | | SACKS CEMENT | | SCREEN | | SIZE | | DEPTH SET | | PACKER SET | |
| NONE | | | | | | | | | | 2-7/8" | | 3653' | | NONE | |
| 26. Perforation record (interval, size, and number) 3501' - 3703', 2 JSPF, 70 HOLES 3158' - 3180', 4 JSPF, 88 HOLES (COMMINGLED ZONES) | | | | | | | | | | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. | | | | | |
| | | | | | | | | | | DEPTH INTERVAL | | AMOUNT AND KIND MATERIAL USED | | | |
| | | | | | | | | | | 3501' - 3703' | | FRAC W/ 26000 G 1060000# 12/20 SAND | | | |
| | | | | | | | | | | 3158' - 3180' | | FRAC W/ 43000 G 220000# 12/20 SAND | | | |
| 28. PRODUCTION | | | | | | | | | | | | | | | |
| Date First Production 10/3/94 | | Production Method (Flowing, gas lift, pumping - size and type pump) PUMPING | | | | | | | | Well Status (Prod. or Shut-in) P | | | | | |
| Date of Test 10/21/94 | | Hours tested 24 | | Choke Size | | Prod'n For Test Period | | Oil - Bbl. 80 | | Gas - MCF 77 | | Water - Bbl. 127 | | Gas - Oil Ratio 963 | |
| Flow Tubing Press. | | Casing Pressure | | Calculated 24-Hour Rate | | Oil - Bbl. 80 | | Gas - MCF 77 | | Water - Bbl. 127 | | Oil Gravity - API -(Corr.) 36 | | | |
| 29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD | | | | | | | | | | Test Witnessed By | | | | | |
| 30. List Attachments | | | | | | | | | | | | | | | |
| 31. I hereby certify that the information on both sides of this form is true and complete to the best of my knowledge and belief. | | | | | | | | | | | | | | | |
| SIGNATURE  | | | | | | | | | | TITLE Engineering Assistant | | DATE 3/16/95 | | | |
| TYPE OR PRINT NAME Darrell J. Carriger | | | | | | | | | | Telephone No. 397-0426 | | | | | |

INSTRUCTIONS

This form is to be filed with the appropriate District 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 verticle depths shall 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 | 1188' | T. Strawn | | T. Kirtland-Fruitland | | T. Penn "C" |
| B. Salt | 2869' | T. Atoka | | T. Pictured Cliffs | | T. Penn "D" |
| T. Yates | 3028' | T. Miss | | T. Cliff House | | T. Leadville |
| T. 7 Rivers | 3258' | T. Devonian | | T. Menefee | | T. Madison |
| T. Queen | 3642' | T. Silurian | | T. Point Lookout | | T. Elbert |
| T. Grayburg | | T. Montoya | | T. Mancos | | T. McCracken |
| T. San Andres | | T. Simpson | | T. Gallup | | T. Ignacio Otzte |
| T. Glorieta | | T. McKee | | T. Base Greenhorn | | T. Granite |
| T. Paddock | | T. Ellenburger | | T. Dakota | | T. |
| T. Blinebry | | T. Gr. Wash | | T. Morrison | | T. |
| T. Tubb | | T. Delaware Sand | | T. Todilto | | T. |
| T. Drinkard | | T. Bone Springs | | T. Entrada | | T. |
| T. Abo | | T. | | T. Wingate | | T. |
| T. Wolfcamp | | T. | | T. Chinle | | T. |
| T. Penn | | T. | | T. Permian | | T. |
| T. Ciscoc (Bough C) | | T. | | T. Penn "A" | | T. |

OIL OR GAS SANDS OR ZONES

| | | | | | | |
|-------------|-------|----|-------|-------------|--|----|
| No. 1, from | 2869' | to | 3420' | No. 3, from | | to |
| No. 2, from | 3420' | to | 3750' | No. 4, from | | to |

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in the hole.

| | | |
|-------------|----|------|
| No. 1, from | to | feet |
| No. 2, from | to | feet |
| No. 3, from | to | feet |

LITHOLOGY RECORD (Attach additional sheet if necessary)

| From | To | Thickness in Feet | Lithology |
|-------|-------|----------------------|------------------------|
| 0' | 1188' | 1188' | SNDSTONE., SHALE |
| 1188' | 2869' | 1681' | ANHYD., SALT, SHALE |
| 2869' | 3028' | 159' | ANHYD., CARB., SNDSTON |
| 3028' | 3750' | 722' | SNDSTONE., CARBONATE |