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Form C-105  
Revised 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

JUN 3 2 58 PM '66

|                                           |                              |
|-------------------------------------------|------------------------------|
| 5. Indicate Type of Lease                 |                              |
| State <input checked="" type="checkbox"/> | Fee <input type="checkbox"/> |
| 6. State Oil & Gas Lease No.              |                              |
| State OG-5121                             |                              |

|                                                                                                                                                                                                                         |                 |                                                                     |                         |                                                                                   |              |                                        |                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|---------------------------------------------------------------------|-------------------------|-----------------------------------------------------------------------------------|--------------|----------------------------------------|---------------------------------|
| 1a. TYPE OF WELL                                                                                                                                                                                                        |                 |                                                                     |                         | 7. Unit Agreement Name                                                            |              |                                        |                                 |
| OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>                                                                              |                 |                                                                     |                         | NONE                                                                              |              |                                        |                                 |
| b. TYPE OF COMPLETION                                                                                                                                                                                                   |                 |                                                                     |                         | 8. Farm or Lease Name                                                             |              |                                        |                                 |
| NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/> |                 |                                                                     |                         | New Mexico "DG" State                                                             |              |                                        |                                 |
| 2. Name of Operator                                                                                                                                                                                                     |                 |                                                                     |                         | 9. Well No.                                                                       |              |                                        |                                 |
| TEXACO Inc.                                                                                                                                                                                                             |                 |                                                                     |                         | 1                                                                                 |              |                                        |                                 |
| 3. Address of Operator                                                                                                                                                                                                  |                 |                                                                     |                         | 10. Field and Pool, or Wildcat                                                    |              |                                        |                                 |
| P. O. Box 728 - Hobbs, New Mexico                                                                                                                                                                                       |                 |                                                                     |                         | Midway Abo                                                                        |              |                                        |                                 |
| 4. Location of Well                                                                                                                                                                                                     |                 |                                                                     |                         | 12. County                                                                        |              |                                        |                                 |
| UNIT LETTER <u>J</u> LOCATED <u>2310</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>18</u> TWP. <u>17-S</u> RGE. <u>37-E</u> NMPM                                        |                 |                                                                     |                         | Lea                                                                               |              |                                        |                                 |
| 15. Date Spudded                                                                                                                                                                                                        |                 | 16. Date T.D. Reached                                               |                         | 17. Date Compl. (Ready to Prod.)                                                  |              | 18. Elevations (DF, RKB, RT, GR, etc.) |                                 |
| April 9, 1966                                                                                                                                                                                                           |                 | May 10, 1966                                                        |                         | June 3, 1966                                                                      |              | 3804' (D. F.)                          |                                 |
| 19. Elev. Casinghead                                                                                                                                                                                                    |                 | 3794'                                                               |                         |                                                                                   |              |                                        |                                 |
| 20. Total Depth                                                                                                                                                                                                         |                 | 21. Plug Back T.D.                                                  |                         | 22. If Multiple Compl., How Many                                                  |              | 23. Intervals Drilled By               |                                 |
| 9136'                                                                                                                                                                                                                   |                 | 9078'                                                               |                         | SINGLE                                                                            |              | Rotary Tools 9136' Cable Tools NONE    |                                 |
| 24. Producing Interval(s), of this completion - Top, Bottom, Name                                                                                                                                                       |                 |                                                                     |                         |                                                                                   |              |                                        | 25. Was Directional Survey Made |
| Perforate 4 1/2" Casing with 2 jet shots at 9001', 9005', 9013', 9018', 9029', 9035', 9042', 9057', 9060', 9065', and 9074'.                                                                                            |                 |                                                                     |                         |                                                                                   |              |                                        | YES                             |
| 26. Type Electric and Other Logs Run                                                                                                                                                                                    |                 |                                                                     |                         |                                                                                   |              |                                        | 27. Was Well Cored              |
| Gamma Ray Acoustic Neutron Log, Acoustic parameter Log, Porosity & Lateral                                                                                                                                              |                 |                                                                     |                         |                                                                                   |              |                                        | NO                              |
| 28. CASING RECORD (Report all strings set in well) Log                                                                                                                                                                  |                 |                                                                     |                         |                                                                                   |              |                                        |                                 |
| CASING SIZE                                                                                                                                                                                                             | WEIGHT LB./FT.  | DEPTH SET                                                           | HOLE SIZE               | CEMENTING RECORD                                                                  |              | AMOUNT PULLED                          |                                 |
| 11 3/4"                                                                                                                                                                                                                 | 23.72           | 354'                                                                | 15"                     | 300 Sx.                                                                           |              | NONE                                   |                                 |
| 8 5/8"                                                                                                                                                                                                                  | 24.00           | 3200'                                                               | 10 5/8"                 | 1500 Sx.                                                                          |              | NONE                                   |                                 |
| 4 1/2"                                                                                                                                                                                                                  | 11.60           | 9134'                                                               | 7 7/8"                  | 1300 Sx.                                                                          |              | NONE                                   |                                 |
| 29. LINER RECORD                                                                                                                                                                                                        |                 |                                                                     |                         | 30. TUBING RECORD                                                                 |              |                                        |                                 |
| SIZE                                                                                                                                                                                                                    | TOP             | BOTTOM                                                              | SACKS CEMENT            | SCREEN                                                                            | SIZE         | DEPTH SET                              | PACKER SET                      |
| NONE                                                                                                                                                                                                                    |                 |                                                                     |                         |                                                                                   |              |                                        |                                 |
| 31. Perforation Record (Interval, size and number)                                                                                                                                                                      |                 |                                                                     |                         | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.                                    |              |                                        |                                 |
| Perforate 4 1/2" Casing with two jet shots at 9001', 9005', 9013', 9018', 9029', 9035', 9042', 9057', 9060', 9065', and 9074'.                                                                                          |                 |                                                                     |                         | DEPTH INTERVAL                                                                    |              |                                        |                                 |
|                                                                                                                                                                                                                         |                 |                                                                     |                         | AMOUNT AND KIND MATERIAL USED                                                     |              |                                        |                                 |
|                                                                                                                                                                                                                         |                 |                                                                     |                         | 9001' to 9074'                                                                    |              |                                        |                                 |
|                                                                                                                                                                                                                         |                 |                                                                     |                         | Acidize with 3000 gals 15% NE acid in 10 stages, two ball sealers between stages. |              |                                        |                                 |
| 33. PRODUCTION                                                                                                                                                                                                          |                 |                                                                     |                         |                                                                                   |              |                                        |                                 |
| Date First Production                                                                                                                                                                                                   |                 | Production Method (Flowing, gas lift, pumping - Size and type pump) |                         |                                                                                   |              | Well Status (Prod. or Shut-in)         |                                 |
| June 1, 1966                                                                                                                                                                                                            |                 | Swab                                                                |                         |                                                                                   |              | Producing                              |                                 |
| Date of Test                                                                                                                                                                                                            | Hours Tested    | Choke Size                                                          | Prod'n. For Test Period | Oil - Bbl.                                                                        | Gas - MCF    | Water - Bbl.                           | Gas - Oil Ratio                 |
| 6-3-66                                                                                                                                                                                                                  | 24              | Swab                                                                |                         | 27                                                                                | TSTM         | 21                                     | TSTM                            |
| Flow Tubing Press.                                                                                                                                                                                                      | Casing Pressure | Calculated 24-Hour Rate                                             | Oil - Bbl.              | Gas - MCF                                                                         | Water - Bbl. | Oil Gravity - API (Corr.)              |                                 |
| Swab                                                                                                                                                                                                                    | Swab            |                                                                     | 27                      | TSTM                                                                              | 21           | 36.1                                   |                                 |
| 34. Disposition of Gas (Sold, used for fuel, vented, etc.)                                                                                                                                                              |                 |                                                                     |                         |                                                                                   |              | Test Witnessed By                      |                                 |
| Flared (To be connected later)                                                                                                                                                                                          |                 |                                                                     |                         |                                                                                   |              | W. S. Groves                           |                                 |
| 35. List of Attachments                                                                                                                                                                                                 |                 |                                                                     |                         |                                                                                   |              |                                        |                                 |
| NONE                                                                                                                                                                                                                    |                 |                                                                     |                         |                                                                                   |              |                                        |                                 |
| 36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.                                                                                 |                 |                                                                     |                         |                                                                                   |              |                                        |                                 |
| SIGNED <u>W. E. Morgan</u>                                                                                                                                                                                              |                 |                                                                     |                         | TITLE <u>Assistant to the District Superintendent</u>                             |              | DATE <u>June 3, 1966</u>               |                                 |

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission 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 30 through 34 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

T. Anhy 2003'  
T. Salt 2117'  
B. Salt 3067'  
T. Yates 3203'  
T. 7 Rivers  
T. Queen 4182'  
T. Grayburg  
T. San Andres 5008'  
T. Glorieta 6668'  
T. Paddock  
T. Blinbry  
T. Tubb  
T. Drinkard  
T. Abo Reef 8996'  
T. Wolfcamp  
T. Penn.  
T. Cisco (Bough C)

T. Canyon  
T. Strawn  
T. Atoka  
T. Miss  
T. Devonian  
T. Silurian  
T. Montoya  
T. Simpson  
T. McKee  
T. Ellenburger  
T. Gr. Wash  
T. Granite  
T. Delaware Sand  
T. Bone Springs  
T.  
T.  
T.

### Northwestern New Mexico

T. Ojo Alamo  
T. Kirtland-Fruitland  
T. Pictured Cliffs  
T. Cliff House  
T. Menefee  
T. Point Lookout  
T. Mancos  
T. Gallup  
Base Greenhorn  
T. Dakota  
T. Morrison  
T. Todilto  
T. Entrada  
T. Wingate  
T. Chinle  
T. Permian  
T. Penn. "A"

T. Penn. "B"  
T. Penn. "C"  
T. Penn. "D"  
T. Leadville  
T. Madison  
T. Elbert  
T. McCracken  
T. Ignacio Qtzte  
T. Granite  
T.  
T.  
T.  
T.  
T.  
T.  
T.

## FORMATION RECORD (Attach additional sheets if necessary)

| From                                                          | To   | Thickness in Feet | Formation            | From | To | Thickness in Feet | Formation                                                                                                                                                                                                                 |
|---------------------------------------------------------------|------|-------------------|----------------------|------|----|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 0                                                             | 295  | 295               | Caliche              |      |    |                   | D. S. T. No. 1, from 8980', to 9019'. Tool open 1 hour, fair blow, recovered 3500' gas, 200' Slight Oil & Gas cut mud, & 4' free oil. IHP-4478, ISIP-472, IFP-92, FFP-101, FSIP-1121, FHP-4456, Job complete May 8, 1966. |
| 295                                                           | 788  | 493               | Redbed               |      |    |                   |                                                                                                                                                                                                                           |
| 788                                                           | 1289 | 501               | Redbed & Sand        |      |    |                   |                                                                                                                                                                                                                           |
| 1289                                                          | 2003 | 714               | Redbed, Sand & Shale |      |    |                   |                                                                                                                                                                                                                           |
| 2003                                                          | 2117 | 114               | Anhy                 |      |    |                   |                                                                                                                                                                                                                           |
| 2117                                                          | 3070 | 953               | Salt                 |      |    |                   |                                                                                                                                                                                                                           |
| 3070                                                          | 3912 | 842               | Anhy & Salt          |      |    |                   |                                                                                                                                                                                                                           |
| 3912                                                          | 4640 | 728               | Anhy & Lime          |      |    |                   |                                                                                                                                                                                                                           |
| 4640                                                          | 4873 | 233               | Lime                 |      |    |                   |                                                                                                                                                                                                                           |
| 4873                                                          | 5897 | 1024              | Lime & Sand          |      |    |                   |                                                                                                                                                                                                                           |
| 5897                                                          | 6634 | 737               | Lime                 |      |    |                   |                                                                                                                                                                                                                           |
| 6634                                                          | 6956 | 322               | Lime & Sand          |      |    |                   |                                                                                                                                                                                                                           |
| 6956                                                          | 7433 | 477               | Lime, Sand & Shale   |      |    |                   |                                                                                                                                                                                                                           |
| 7433                                                          | 8110 | 677               | Lime & Shale         |      |    |                   |                                                                                                                                                                                                                           |
| 8110                                                          | 8748 | 638               | Lime, Shale & Gyp    |      |    |                   |                                                                                                                                                                                                                           |
| 8748                                                          | 9136 | 388               | Lime & Shale         |      |    |                   |                                                                                                                                                                                                                           |
| Total Depth                                                   |      | 9136              |                      |      |    |                   |                                                                                                                                                                                                                           |
| PBTD                                                          |      | 9078              |                      |      |    |                   |                                                                                                                                                                                                                           |
| All measurements from rotary table or 10' above ground level. |      |                   |                      |      |    |                   |                                                                                                                                                                                                                           |
| Estimate Number <u>8660</u>                                   |      |                   |                      |      |    |                   |                                                                                                                                                                                                                           |
| 6 - NMOCG - Hobbs, New Mexico                                 |      |                   |                      |      |    |                   |                                                                                                                                                                                                                           |
| 1 - State Land Office, Santa Fe, N. M.                        |      |                   |                      |      |    |                   |                                                                                                                                                                                                                           |
| 1 - Field                                                     |      |                   |                      |      |    |                   |                                                                                                                                                                                                                           |
| 1 - File                                                      |      |                   |                      |      |    |                   |                                                                                                                                                                                                                           |
| 1 - Tenneco Oil Company - Box 1031 - Midland, Texas           |      |                   |                      |      |    |                   |                                                                                                                                                                                                                           |

D. S. T. No. 2, from 8980' to 9039'. Tool open 1 hour, fair blow, recovered 310' oil & Gas cut mud, & 6' free oil. IHP-4478, ISIP-291, IFP-122, FFP-147, FSIP-535, FHP-4487, Job complete May 9, 1966.