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Form C-105  
Revised 1-1-65

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

|                                |                                         |
|--------------------------------|-----------------------------------------|
| 5a. Indicate Type of Lease     |                                         |
| State <input type="checkbox"/> | Fee <input checked="" type="checkbox"/> |
| 5. State Oil & Gas Lease No.   |                                         |
| NONE                           |                                         |

|                                                                                                                                                                                                                         |  |                                |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------|--|
| 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"/> |  | W. L. Nix                      |  |
| 2. Name of Operator                                                                                                                                                                                                     |  | 9. Well No.                    |  |
| TEXACO Inc.                                                                                                                                                                                                             |  | 2                              |  |
| 3. Address of Operator                                                                                                                                                                                                  |  | 10. Field and Pool, or Wildcat |  |
| P. O. Box 728 - Hobbs, New Mexico                                                                                                                                                                                       |  | Drinkard                       |  |
| 4. Location of Well                                                                                                                                                                                                     |  |                                |  |

|                                                                                |                     |                           |                     |           |
|--------------------------------------------------------------------------------|---------------------|---------------------------|---------------------|-----------|
| UNIT LETTER <b>N</b>                                                           | LOCATED <b>1650</b> | FEET FROM THE <b>West</b> | LINE AND <b>660</b> | FEET FROM |
| THE <b>South</b> LINE OF SEC. <b>17</b> TWP. <b>22-S</b> RGE. <b>38-E</b> NMPM |                     |                           |                     |           |
| 12. County                                                                     |                     |                           |                     |           |
| Lea                                                                            |                     |                           |                     |           |

|                                                                                                                                                                                       |                       |                                  |                                        |                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|----------------------------------|----------------------------------------|---------------------------------|
| 15. Date Spudded                                                                                                                                                                      | 16. Date T.D. Reached | 17. Date Compl. (Ready to Prod.) | 18. Elevations (DF, RKB, RT, GR, etc.) | 19. Elev. Casinghead            |
| Dec. 16, 1964                                                                                                                                                                         | Jan. 8, 1965          | January 17, 1965                 | 3385' (D. F.)                          | 3375'                           |
| 20. Total Depth                                                                                                                                                                       | 21. Plug Back T.D.    | 22. If Multiple Compl., How Many | 23. Intervals Drilled By               | Rotary Tools                    |
| 7220'                                                                                                                                                                                 | 7198'                 | - - -                            |                                        | 7220'                           |
| 24. Producing Interval(s) of this completion - Top, Bottom, Name                                                                                                                      |                       |                                  |                                        | 25. Was Directional Survey Made |
| Perforate 2 7/8" Casing with one jet shot at 7000', 7003', 7005', 7021', 7026', 7035', 7049', 7057', 7067', 7088', 7103', 7111', 7117', 7128', 7136', 7150', 7172', 7181', and 7183'. |                       |                                  |                                        | YES                             |
| 26. Type Electric and Other Logs Run                                                                                                                                                  |                       |                                  |                                        | 27. Was Well Cored              |
| Gamma-Ray-Acoustic                                                                                                                                                                    |                       |                                  |                                        | NO                              |

| 28. CASING RECORD (Report all strings set in well) |                |           |           |                  |               |
|----------------------------------------------------|----------------|-----------|-----------|------------------|---------------|
| CASING SIZE                                        | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
| 7 5/8"                                             | 15.28          | 1354'     | 11"       | 650 Sx. Cement   | NONE          |
| 2 7/8"                                             | 6.50           | 7215'     | 6 3/4"    | 800 Sx. Cement   | 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. |  |
| One shot at 7000', 7003', 7005', 7021', 7026', 7035', 7049', 7057', 7067', 7088', 7103', 7111', 7117', 7128', 7136', 7150', 7172', 7181', and 7183'. |  | DEPT. INTERVAL                                 |  |
|                                                                                                                                                      |  | 7000' to 7183'                                 |  |
|                                                                                                                                                      |  | AMOUNT AND KIND MATERIAL USED                  |  |
|                                                                                                                                                      |  | 500 gals acetic acid.                          |  |
|                                                                                                                                                      |  | 15,000 gals 15% NE acid in                     |  |
|                                                                                                                                                      |  | 20 - 750 gal stages with one                   |  |
|                                                                                                                                                      |  | ball sealer between stages.                    |  |

| 33. PRODUCTION        |                 |                                                                     |                         |            |              |                                |                 |
|-----------------------|-----------------|---------------------------------------------------------------------|-------------------------|------------|--------------|--------------------------------|-----------------|
| Date First Production |                 | Production Method (Flowing, gas lift, pumping - Size and type pump) |                         |            |              | Well Status (Prod. or Shut-in) |                 |
| January 17, 1965      |                 | Flow                                                                |                         |            |              | Producing                      |                 |
| Date of Test          | Hours Tested    | Choke Size                                                          | Prod'n. For Test Period | Oil - Bbl. | Gas - MCF    | Water - Bbl.                   | Gas - Oil Ratio |
| Jan. 17, 1965         | 9               | 32/64"                                                              |                         | 87         | 138          | 27                             | 1590            |
| Flow Tubing Press.    | Casing Pressure | Calculated 24-Hour Rate                                             | Oil - Bbl.              | Gas - MCF  | Water - Bbl. | Oil Gravity - API (Corr.)      |                 |
| 100                   | - - -           |                                                                     | 232                     | 369        | 72           | 43                             |                 |

|                                                            |                   |
|------------------------------------------------------------|-------------------|
| 34. Disposition of Gas (Sold, used for fuel, vented, etc.) | Test Witnessed By |
| Sold - Skelly Oil Company                                  | C. F. Jackson     |

|                         |
|-------------------------|
| 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               | TITLE                             | DATE             |
| <i>H. D. Raymond</i> | Assistant District Superintendent | January 18, 1965 |

# 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

### Northwestern New Mexico

|                     |                  |                       |                   |
|---------------------|------------------|-----------------------|-------------------|
| T. Anhy 1363'       | T. Canyon        | T. Ojo Alamo          | T. Penn. "B"      |
| T. Salt 1450'       | T. Strawn        | T. Kirtland-Fruitland | T. Penn. "C"      |
| B. Salt 2547'       | T. Atoka         | T. Pictured Cliffs    | T. Penn. "D"      |
| T. Yates 2733'      | T. Miss          | T. Cliff House        | T. Leadville      |
| T. 7 Rivers         | T. Devonian      | T. Menefee            | T. Madison        |
| T. Queen            | T. Silurian      | T. Point Lookout      | T. Elbert         |
| T. Grayburg         | T. Montoya       | T. Mancos             | T. McCracken      |
| T. San Andres 4146' | T. Simpson       | T. Gallup             | T. Ignacio Qtzite |
| T. Glorieta 5360'   | T. McKee         | Base Greenhorn        | T. Granite        |
| T. Paddock          | T. Ellenburger   | T. Dakota             |                   |
| T. Blinberry 5788'  | T. Gr. Wash      | T. Morrison           |                   |
| T. Tubb 6347'       | T. Granite       | T. Todilto            |                   |
| T. Drinkard 6680'   | T. Delaware Sand | T. Entrada            |                   |
| T. Abo              | T. Bone Springs  | T. Wingate            |                   |
| T. Wolfcamp         |                  | T. Chinle             |                   |
| T. Penn.            |                  | T. Permian            |                   |
| T. Cisco (Bough C)  |                  | T. Penn. "A"          |                   |

## FORMATION RECORD (Attach additional sheets if necessary)

| From                                                          | To   | Thickness in Feet | Formation     | From | To | Thickness in Feet | Formation |
|---------------------------------------------------------------|------|-------------------|---------------|------|----|-------------------|-----------|
| 0                                                             | 345  | 345               | Caliche       |      |    |                   |           |
| 345                                                           | 985  | 640               | Redbed        |      |    |                   |           |
| 985                                                           | 1363 | 378               | Redbed & Sand |      |    |                   |           |
| 1363                                                          | 1450 | 87                | Anhy          |      |    |                   |           |
| 1450                                                          | 2550 | 1100              | Salt          |      |    |                   |           |
| 2550                                                          | 2750 | 200               | Anhy & Gyp    |      |    |                   |           |
| 2750                                                          | 3660 | 910               | Anhy & Lime   |      |    |                   |           |
| 3660                                                          | 4435 | 775               | Lime          |      |    |                   |           |
| 4435                                                          | 5390 | 955               | Lime & Sand   |      |    |                   |           |
| 5390                                                          | 6140 | 750               | Lime          |      |    |                   |           |
| 6140                                                          | 6920 | 780               | Lime & Dolo   |      |    |                   |           |
| 6920                                                          | 7220 | 300               | Lime & Sand   |      |    |                   |           |
| Total Depth 7220                                              |      |                   |               |      |    |                   |           |
| PBTD 7198                                                     |      |                   |               |      |    |                   |           |
| Estimate No. 5086                                             |      |                   |               |      |    |                   |           |
| All measurements from rotary table or 10' above ground level. |      |                   |               |      |    |                   |           |
| 5 - NMOCC - Hobbs, N.M.                                       |      |                   |               |      |    |                   |           |
| 1 - G. M. Cone - Box 1148, Lovington, New Mexico              |      |                   |               |      |    |                   |           |
| 1 - Field                                                     |      |                   |               |      |    |                   |           |
| 1 - File                                                      |      |                   |               |      |    |                   |           |