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

Form C-105  
Revised 10-68

|                                           |                              |
|-------------------------------------------|------------------------------|
| 6a. Indicate Type of Lease                |                              |
| State <input checked="" type="checkbox"/> | Fee <input type="checkbox"/> |
| 6b. State Oil & Gas Lease No.             |                              |
| <b>B-1606</b>                             |                              |

|                                              |                                    |
|----------------------------------------------|------------------------------------|
| 1a. TYPE OF WELL                             |                                    |
| OIL WELL <input type="checkbox"/>            | GAS WELL <input type="checkbox"/>  |
| 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"/>     |
| 1b. TYPE OF COMPLETION                       |                                    |
| OTHER <b>Water Injection</b>                 |                                    |

|                                   |
|-----------------------------------|
| 7. Unit Agreement Name            |
| <b>Central Vacuum Unit</b>        |
| 8. Farm or Lease Name             |
| <b>Central Vacuum Unit</b>        |
| 9. Well No.                       |
| <b>85</b>                         |
| 10. Field and Pool, or Wildcat    |
| <b>Vacuum Grayburg San Andres</b> |

|                                                |                                                                               |
|------------------------------------------------|-------------------------------------------------------------------------------|
| 2. Name of Operator                            |                                                                               |
| <b>TEXACO Inc.</b>                             |                                                                               |
| 3. Address of Operator                         |                                                                               |
| <b>P. O. Box 728 - Hobbs, New Mexico 88240</b> |                                                                               |
| 4. Location of Well                            |                                                                               |
| UNIT LETTER <b>L</b>                           | LOCATED <b>1336</b> FEET FROM THE <b>South</b> LINE AND <b>1201</b> FEET FROM |

|                                                                             |
|-----------------------------------------------------------------------------|
| THE <b>West</b> LINE OF SEC. <b>31</b> TWP. <b>17S</b> RGE. <b>35E</b> NMPM |
|-----------------------------------------------------------------------------|

|            |
|------------|
| 12. County |
| <b>Lea</b> |

|                  |                       |                                  |                                        |                          |
|------------------|-----------------------|----------------------------------|----------------------------------------|--------------------------|
| 15. Date Spudded | 16. Date T.D. Reached | 17. Date Compl. (Ready to Prod.) | 18. Elevations (DF, RKB, RT, GR, etc.) | 19. Elev. Casinghead     |
| <b>3-18-79</b>   | <b>3-30-79</b>        | <b>4-17-79</b>                   | <b>3982' (GR)</b>                      | <b>3982'</b>             |
| 20. Total Depth  | 21. Plug Back T.D.    | 22. If Multiple Compl., How Many | 23. Intervals Drilled By               | 23. Intervals Drilled By |
| <b>4800'</b>     | <b>4752'</b>          |                                  | <b>0-4800'</b>                         | <b>-0-</b>               |

|                                                                   |  |                                 |
|-------------------------------------------------------------------|--|---------------------------------|
| 24. Producing Interval(s), of this completion - Top, Bottom, Name |  | 25. Was Directional Survey Made |
| <b>4361-4705' Grayburg San Andres</b>                             |  | <b>No</b>                       |

|                                      |                    |
|--------------------------------------|--------------------|
| 26. Type Electric and Other Logs Run | 27. Was Well Cored |
| <b>Gamma Ray-Compensated Neutron</b> | <b>No</b>          |

| 28. CASING RECORD (Report all strings set in well) |                |              |                |                  |               |
|----------------------------------------------------|----------------|--------------|----------------|------------------|---------------|
| CASING SIZE                                        | WEIGHT LB./FT. | DEPTH SET    | HOLE SIZE      | CEMENTING RECORD | AMOUNT PULLED |
| <b>13-3/8"</b>                                     | <b>54.5#</b>   | <b>358'</b>  | <b>17-1/2"</b> | <b>400 sx.</b>   | <b>-0-</b>    |
| <b>9-5/8"</b>                                      | <b>32#</b>     | <b>1500'</b> | <b>12-1/4"</b> | <b>800 sx</b>    | <b>-0-</b>    |
| <b>4-1/2"</b>                                      | <b>10.5#</b>   | <b>4800'</b> | <b>7-7/8"</b>  | <b>2400 sx</b>   | <b>-0-</b>    |

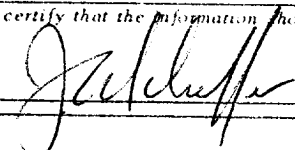
| 29. LINER RECORD |     |        |              |        | 30. TUBING RECORD |              |              |
|------------------|-----|--------|--------------|--------|-------------------|--------------|--------------|
| SIZE             | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE              | DEPTH SET    | PACKER SET   |
|                  |     |        |              |        | <b>2-3/8"</b>     | <b>4329'</b> | <b>4329'</b> |

|                                                                                                                                                                         |  |                                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------|
| 31. Perforation Record (Interval, size and number)                                                                                                                      |  | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. |
| <b>Perf 4-1/2" csg w/2 JSPF @ 4361', 67', 83', 4404', 10', 20', 28', 36', 48', 54', 71', 4508', 63', 80', 86', 95', 4602', 09', 24', 72', 81', 92', 99' &amp; 4705'</b> |  | DEPTH INTERVAL                                 |
|                                                                                                                                                                         |  | <b>4361-4705'</b>                              |
|                                                                                                                                                                         |  | AMOUNT AND KIND MATERIAL USED                  |
|                                                                                                                                                                         |  | <b>8500 gal. 15% NE acid</b>                   |

|                             |                 |                                                                     |                         |            |              |                                |                 |
|-----------------------------|-----------------|---------------------------------------------------------------------|-------------------------|------------|--------------|--------------------------------|-----------------|
| 33. PRODUCTION              |                 |                                                                     |                         |            |              |                                |                 |
| Date First Production       |                 | Production Method (Flowing, gas lift, pumping - Size and type pump) |                         |            |              | Well Status (Prod. or Shut-in) |                 |
| <b>WATER INJECTION WELL</b> |                 | <b>- NO POTENTIAL TEST</b>                                          |                         |            |              |                                |                 |
| Date of Test                | Hours Tested    | Choke Size                                                          | Prod'n. Per Test Period | Oil - BEL. | Gas - MCF    | Water - BEL.                   | Gas - Oil Ratio |
|                             |                 |                                                                     |                         |            |              |                                |                 |
| Flow Tubing Press.          | Casing Pressure | Calculated 24-Hour Rate                                             | Oil - BEL.              | Gas - MCF  | Water - BEL. | Oil Gravity - API (Corr.)      |                 |
|                             |                 |                                                                     |                         |            |              |                                |                 |

|                                                            |                   |
|------------------------------------------------------------|-------------------|
| 34. Disposition of Gas (Sold, used for fuel, vented, etc.) | Test Witnessed By |
|                                                            |                   |

|                                                        |
|--------------------------------------------------------|
| 35. List of Attachments                                |
| <b>Well completed Shut-In Water Injection 4-17-79.</b> |

|                                                                                                                                         |                                |                     |
|-----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|---------------------|
| 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 <b>Asst. Dist. Supt.</b> | DATE <b>4-18-79</b> |

# 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 radioactivity logs run on the well and a summary of all special tests conducted, including full stem tests. All test results shall be measured bottom. In the case of geographically drilled wells, true vertical depths shall also be reported. For multiple completions, items 1 through 4 shall be reported for each zone. The form is to be filed in quadruplicate except on state land where six copies are required. See Rule 11.2.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

### Southeastern New Mexico

### Northwestern New Mexico

|                           |                        |                             |                         |
|---------------------------|------------------------|-----------------------------|-------------------------|
| T. Anhy <u>1470</u>       | T. Canyon _____        | T. Ojo Alamo _____          | T. Penn. "B" _____      |
| T. Salt <u>1600</u>       | T. Strawn _____        | T. Kirtland-Fruitland _____ | T. Penn. "C" _____      |
| B. Salt <u>2652</u>       | T. Atoka _____         | T. Fictured Cliffs _____    | T. Penn. "D" _____      |
| T. Yates <u>2810</u>      | T. Miss _____          | T. Cliff House _____        | T. Leadville _____      |
| T. 7 Rivers _____         | T. Devonian _____      | T. Menefee _____            | T. Madison _____        |
| T. Queen <u>3724</u>      | T. Silurian _____      | T. Point Lookout _____      | T. Elbert _____         |
| T. Grayburg <u>4060</u>   | T. Montoya _____       | T. Mancos _____             | T. McCracken _____      |
| T. San Andres <u>4350</u> | T. Simpson _____       | T. Gallup _____             | T. Ignacio Qtzite _____ |
| T. Glorieta _____         | T. McKee _____         | Base Greenhorn _____        | T. Granite _____        |
| T. Paddock _____          | T. Ellenburger _____   | T. Dakota _____             | T. _____                |
| T. Blinberry _____        | T. Gr. Wash _____      | T. Morrison _____           | T. _____                |
| T. Tubb _____             | T. Granite _____       | T. Todilto _____            | T. _____                |
| T. Drinkard _____         | T. Delaware Sand _____ | T. Entrada _____            | T. _____                |
| T. Abo _____              | T. Bone Springs _____  | T. Wingate _____            | T. _____                |
| T. Wolfcamp _____         | T. _____               | T. Chinle _____             | T. _____                |
| T. Penn. _____            | T. _____               | T. Permian _____            | T. _____                |
| T. Cisco (Bough C) _____  | T. _____               | T. Penn. "A" _____          | T. _____                |

### OIL OR GAS SANDS OR ZONES

|                            |                            |
|----------------------------|----------------------------|
| No. 1, from _____ to _____ | No. 4, from _____ to _____ |
| No. 2, from _____ to _____ | No. 5, from _____ to _____ |
| No. 3, from _____ to _____ | No. 6, from _____ to _____ |

### IMPORTANT WATER SANDS

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

|                            |      |
|----------------------------|------|
| No. 1, from _____ to _____ | feet |
| No. 2, from _____ to _____ | feet |
| No. 3, from _____ to _____ | feet |
| No. 4, from _____ to _____ | feet |

### FORMATION RECORD (Attach additional sheets if necessary)

| From | To   | Thickness in Feet | Formation           | From | To | Thickness in Feet | Formation |
|------|------|-------------------|---------------------|------|----|-------------------|-----------|
| 0    | 1366 | 1366              | Red Bed             |      |    |                   |           |
| 1366 | 1500 | 134               | Red Bed & Anhydrite |      |    |                   |           |
| 1500 | 2750 | 1250              | Anhydrite & Salt    |      |    |                   |           |
| 2750 | 4156 | 1406              | Anhydrite           |      |    |                   |           |
| 4156 | 4490 | 334               | Anhydrite & Lime    |      |    |                   |           |
| 4490 | 4800 | 310               | Lime                |      |    |                   |           |
|      | 4800 |                   | Total Depth         |      |    |                   |           |
|      | 4752 |                   | PBTD                |      |    |                   |           |