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Form C-105  
Revised 11-1-76

**RECEIVED**  
NEW MEXICO OIL CONSERVATION COMMISSION  
WELL COMPLETION OR RECOMPLETION REPORT AND LOG  
APR 14 1977

**O. C. C.**  
ARTESIA, OFFICE

|                                           |                              |
|-------------------------------------------|------------------------------|
| 5a. Indicate Type of Lease                |                              |
| State <input checked="" type="checkbox"/> | Fee <input type="checkbox"/> |
| 5. State Oil & Gas Lease No.              |                              |
| <b>K-6698</b>                             |                              |

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

|                                |
|--------------------------------|
| 7. Unit Agreement Name         |
| 8. Farm or Lease Name          |
| <b>Amoco-State</b>             |
| 9. Well No.                    |
| <b>1</b>                       |
| 10. Field and Pool, or Wildcat |
| <b>Wildcat-Queen</b>           |

|                                                      |  |
|------------------------------------------------------|--|
| 2. Name of Operator                                  |  |
| <b>Earl T. Warren</b>                                |  |
| 3. Address of Operator                               |  |
| <b>3018 Woodland Circle, San Angelo, Texas 76901</b> |  |

|                                        |                                                                               |
|----------------------------------------|-------------------------------------------------------------------------------|
| 4. Location of Well                    |                                                                               |
| UNIT LETTER <b>N</b>                   | LOCATED <b>550</b> FEET FROM THE <b>south</b> LINE AND <b>1,725</b> FEET FROM |
| THE <b>west</b> LINE OF SEC. <b>36</b> | TWP. <b>15 S</b> RGE. <b>29 E</b>                                             |

|               |
|---------------|
| 11. County    |
| <b>Chaves</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>2-14-77</b>   | <b>3-7-77</b>         | <b>RA 3-10-77</b>                | <b>3842 GR</b>                         |                      |
| 20. Total Depth  | 21. Plug Back T.D.    | 22. If Multiple Compl., How Many | 23. Intervals Drilled By               | 24. Cable Tools      |
| <b>1,993</b>     |                       |                                  |                                        | <b>0 - 1,993</b>     |

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

|                                      |                    |
|--------------------------------------|--------------------|
| 26. Type Electric and Other Logs Run | 27. Was Well Cored |
| <b>Gamma Ray - 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>8-5/8ths</b>                                    | <b>20#</b>     | <b>365'</b> | <b>12 1/2" &amp; 10"</b> | <b>110 sxs w/ 2% CaCl</b> | <b>0</b>      |
|                                                    |                |             |                          |                           |               |
|                                                    |                |             |                          |                           |               |

| 29. LINER RECORD |     |        |              |        | 30. TUBING RECORD |           |            |
|------------------|-----|--------|--------------|--------|-------------------|-----------|------------|
| SIZE             | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE              | DEPTH SET | PACKER SET |
|                  |     |        |              |        |                   |           |            |
|                  |     |        |              |        |                   |           |            |

|                                                    |                                                |                               |
|----------------------------------------------------|------------------------------------------------|-------------------------------|
| 31. Perforation Record (Interval, size and number) | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. |                               |
|                                                    | DEPTH INTERVAL                                 | AMOUNT AND KIND MATERIAL USED |
|                                                    |                                                |                               |
|                                                    |                                                |                               |
|                                                    |                                                |                               |

| 33. PRODUCTION        |                 |                                                                     |                         |            |              |                                |                 |
|-----------------------|-----------------|---------------------------------------------------------------------|-------------------------|------------|--------------|--------------------------------|-----------------|
| Date First Production |                 | Production Method (Flowing, gas lift, pumping - Size and type pump) |                         |            |              | Well Status (Prod. or Shut-in) |                 |
| Date of Test          | Hours Tested    | Choke Size                                                          | Prod'n. For Test Period | Oil - Bbl. | Gas - MCF    | Water - Bbl.                   | Gas - Oil Ratio |
| Flow Tubing Press.    | Casing Pressure | Calculated 24-Hour Rate                                             | Oil - Bbl.              | Gas - MCF  | Water - Bbl. | Oil Gravity - API (Corr.)      |                 |

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

|                         |
|-------------------------|
| 35. List of Attachments |
|                         |

|                                                                                                                                         |                       |                     |
|-----------------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------------------|
| 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 <b>Earl T. Warren</b>                                                                                                            | TITLE <b>Operator</b> | DATE <b>3-28-77</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 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 <b>170</b>     | T. Canyon        | T. Ojo Alamo          | T. Penn. "B"      |
| T. Salt <b>374</b>     | T. Strawn        | T. Kirtland-Fruitland | T. Penn. "C"      |
| B. Salt <b>1,134</b>   | T. Atoka         | T. Pictured Cliffs    | T. Penn. "D"      |
| T. Yates <b>1,220</b>  | T. Miss          | T. Cliff House        | T. Leadville      |
| T. Rivers <b>1,360</b> | T. Devonian      | T. Menefee            | T. Madison        |
| T. Queen <b>1,988</b>  | T. Silurian      | T. Point Lookout      | T. Elbert         |
| T. Grayburg            | T. Montoya       | T. Mancos             | T. McCracken      |
| T. San Andres          | 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 <b>1,988</b> to <b>1,993 TD</b> .....feet. | <b>800' water in hole 10 min. after drlg. into Queen Formation.</b> |
| No. 2, from.....to.....feet.                           | <b>1,631' water in hole after 24 hrs.</b>                           |
| 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     | 50    | 50                | sand, caliche & gravel |      |    |                   |           |
| 50    | 170   | 120               | shale and red beds     |      |    |                   |           |
| 170   | 374   | 204               | anhydrite & limestone  |      |    |                   |           |
| 374   | 1134  | 760               | salt                   |      |    |                   |           |
| 1,134 | 1,450 | 316               | anhydrite & red shale  |      |    |                   |           |
| 1,450 | 1,565 | 115               | limestone              |      |    |                   |           |
| 1,565 | 1,780 | 215               | anhydrite & gray shale |      |    |                   |           |
| 1,780 | 1,818 | 38                | red sand               |      |    |                   |           |
| 1,818 | 1,988 | 170               | anhydrite & shale      |      |    |                   |           |
| 1,988 | 1,993 | 5                 | sand                   |      |    |                   |           |