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

**RECEIVED**

Form C-105  
Revised 1-1-65

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

**JAN 15 1976**

|                                                                                                                                                                                                                                                                                                                                                                                   |                              |                                                                                       |                           |                                                    |                                                |                                                           |                                                      |                                              |  |                                                  |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|---------------------------|----------------------------------------------------|------------------------------------------------|-----------------------------------------------------------|------------------------------------------------------|----------------------------------------------|--|--------------------------------------------------|--|
| 1a. TYPE OF WELL                                                                                                                                                                                                                                                                                                                                                                  |                              |                                                                                       |                           |                                                    |                                                |                                                           |                                                      |                                              |  | 7. Unit Agreement Name                           |  |
| OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <u>O.C.C.</u><br>b. TYPE OF COMPLETION<br>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 <u>ARTESIA, OFFICE</u> |                              |                                                                                       |                           |                                                    |                                                |                                                           |                                                      |                                              |  | 8. Farm or Lease Name<br><b>Dayton "EX"</b>      |  |
| 2. Name of Operator<br><b>Yates Petroleum Corporation</b>                                                                                                                                                                                                                                                                                                                         |                              |                                                                                       |                           |                                                    |                                                |                                                           |                                                      |                                              |  | 9. Well No.<br><b>1</b>                          |  |
| 3. Address of Operator<br><b>207 South 4th Street - Artesia, NM 88210</b>                                                                                                                                                                                                                                                                                                         |                              |                                                                                       |                           |                                                    |                                                |                                                           |                                                      |                                              |  | 10. Field and Pool, or Wildcat <u>Atoka S.A.</u> |  |
| 4. Location of Well                                                                                                                                                                                                                                                                                                                                                               |                              |                                                                                       |                           |                                                    |                                                |                                                           |                                                      |                                              |  |                                                  |  |
| UNIT LETTER <u>0</u> LOCATED <u>990</u> FEET FROM THE <u>South</u> LINE AND <u>2310</u> FEET FROM                                                                                                                                                                                                                                                                                 |                              |                                                                                       |                           |                                                    |                                                |                                                           |                                                      |                                              |  | 12. County<br><b>Eddy</b>                        |  |
| THE <u>East</u> LINE OF SEC. <u>21</u> TWP. <u>18S</u> RGE. <u>26E</u> NMPM                                                                                                                                                                                                                                                                                                       |                              |                                                                                       |                           |                                                    |                                                |                                                           |                                                      |                                              |  |                                                  |  |
| 15. Date Spudded<br><b>12-22-75</b>                                                                                                                                                                                                                                                                                                                                               |                              | 16. Date T.D. Reached<br><b>12-27-75</b>                                              |                           | 17. Date Compl. (Ready to Prod.)<br><b>1-10-76</b> |                                                | 18. Elevations (DF, RKB, RT, GR, etc.)<br><b>3381' GR</b> |                                                      | 19. Elev. Casinghead                         |  |                                                  |  |
| 20. Total Depth<br><b>1720'</b>                                                                                                                                                                                                                                                                                                                                                   |                              | 21. Plug Back T.D.<br><b>1697'</b>                                                    |                           | 22. If Multiple Compl., How Many                   |                                                | 23. Intervals Drilled By<br><b>C-1720'</b>                |                                                      | Rotary Tools<br>Cable Tools                  |  |                                                  |  |
| 24. Producing Interval(s), of this completion - Top, Bottom, Name<br><b>1549-1644' San Andres</b>                                                                                                                                                                                                                                                                                 |                              |                                                                                       |                           |                                                    |                                                |                                                           |                                                      | 25. Was Directional Survey Made<br><b>No</b> |  |                                                  |  |
| 26. Type Electric and Other Logs Run<br><b>Gamma Ray Neutron</b>                                                                                                                                                                                                                                                                                                                  |                              |                                                                                       |                           |                                                    |                                                |                                                           |                                                      | 27. Was Well Cored<br><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>10-3/4"</b>                                                                                                                                                                                                                                                                                                                                                                    | <b>32#</b>                   | <b>410'</b>                                                                           | <b>15"</b>                | <b>200 sacks</b>                                   |                                                |                                                           |                                                      |                                              |  |                                                  |  |
| <b>7"</b>                                                                                                                                                                                                                                                                                                                                                                         | <b>20#</b>                   | <b>1220'</b>                                                                          | <b>9 1/2"</b>             | <b>500 sacks</b>                                   |                                                |                                                           |                                                      |                                              |  |                                                  |  |
| <b>4 1/2 &amp; 5 1/2"</b>                                                                                                                                                                                                                                                                                                                                                         | <b>9.5 &amp; 14#</b>         | <b>1697'</b>                                                                          | <b>6 1/4"</b>             | <b>175 sacks</b>                                   |                                                |                                                           |                                                      |                                              |  |                                                  |  |
| 29. LINER RECORD                                                                                                                                                                                                                                                                                                                                                                  |                              |                                                                                       |                           |                                                    |                                                |                                                           |                                                      |                                              |  |                                                  |  |
| SIZE                                                                                                                                                                                                                                                                                                                                                                              | TOP                          | BOTTOM                                                                                | SACKS CEMENT              | SCREEN                                             | 30. TUBING RECORD                              |                                                           |                                                      |                                              |  |                                                  |  |
|                                                                                                                                                                                                                                                                                                                                                                                   |                              |                                                                                       |                           |                                                    | SIZE                                           | DEPTH SET                                                 | PACKER SET                                           |                                              |  |                                                  |  |
|                                                                                                                                                                                                                                                                                                                                                                                   |                              |                                                                                       |                           |                                                    | <b>2-3/8"</b>                                  | <b>1527'</b>                                              |                                                      |                                              |  |                                                  |  |
| 31. Perforation Record (Interval, size and number)<br><b>1549-1644' 32 3 1/2" glass charges .45" dia</b>                                                                                                                                                                                                                                                                          |                              |                                                                                       |                           |                                                    | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. |                                                           |                                                      |                                              |  |                                                  |  |
|                                                                                                                                                                                                                                                                                                                                                                                   |                              |                                                                                       |                           |                                                    | DEPTH INTERVAL                                 |                                                           | AMOUNT AND KIND MATERIAL USED                        |                                              |  |                                                  |  |
|                                                                                                                                                                                                                                                                                                                                                                                   |                              |                                                                                       |                           |                                                    | <b>1562-1642</b>                               |                                                           | <b>2000g 15% &amp; 1500g 28% acid</b>                |                                              |  |                                                  |  |
|                                                                                                                                                                                                                                                                                                                                                                                   |                              |                                                                                       |                           |                                                    | <b>1549-1644'</b>                              |                                                           | <b>60000g treated water &amp; 100000# 20-40 sand</b> |                                              |  |                                                  |  |
| 33. PRODUCTION                                                                                                                                                                                                                                                                                                                                                                    |                              |                                                                                       |                           |                                                    |                                                |                                                           |                                                      |                                              |  |                                                  |  |
| Date First Production<br><b>1-10-76</b>                                                                                                                                                                                                                                                                                                                                           |                              | Production Method (Flowing, gas lift, pumping - Size and type pump)<br><b>Pumping</b> |                           |                                                    |                                                |                                                           | Well Status (Prod. or Shut-in)<br><b>Producing</b>   |                                              |  |                                                  |  |
| Date of Test<br><b>1-13-76</b>                                                                                                                                                                                                                                                                                                                                                    | Hours Tested<br><b>24</b>    | Choke Size                                                                            | Prod'n. For Test Period   | Oil - Bbl.<br><b>14.0</b>                          | Gas - MCF<br><b>14.2</b>                       | Water - Bbl.<br><b>15.2 BLW</b>                           | Gas - Oil Ratio<br><b>1016/1</b>                     |                                              |  |                                                  |  |
| Flow Tubing Press.<br><b>30</b>                                                                                                                                                                                                                                                                                                                                                   | Casing Pressure<br><b>30</b> | Calculated 24-Hour Rate                                                               | Oil - Bbl.<br><b>14.0</b> | Gas - MCF<br><b>14.2</b>                           | Water - Bbl.<br><b>15.2 BLW</b>                | Oil Gravity - API (Corr.)<br><b>39.0</b>                  |                                                      |                                              |  |                                                  |  |
| 34. Disposition of Gas (Sold, used for fuel, vented, etc.)<br><b>Sold</b>                                                                                                                                                                                                                                                                                                         |                              |                                                                                       |                           |                                                    |                                                |                                                           | Test Witnessed By<br><i>posted 1-25-76</i>           |                                              |  |                                                  |  |
| 35. List of Attachments<br><b>Deviation Survey enclosed</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 <u>Christine Tomlinson</u>                                                                                                                                                                                                                                                                                                                                                 |                              |                                                                                       |                           | TITLE <u>Geol. Secty</u>                           |                                                |                                                           | DATE <u>1-14-76</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

### Northwestern New Mexico

|                          |                        |                             |                        |
|--------------------------|------------------------|-----------------------------|------------------------|
| T. Anhy _____            | T. Canyon _____        | T. Ojo Alamo _____          | T. Penn. "B" _____     |
| T. Salt _____            | T. Strawn _____        | T. Kirtland-Fruitland _____ | T. Penn. "C" _____     |
| B. Salt _____            | T. Atoka _____         | T. Pictured Cliffs _____    | T. Penn. "D" _____     |
| T. Yates _____           | 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 <u>890</u> | T. Simpson _____       | T. Gallup _____             | T. Ignacio Qtzte _____ |
| T. Glorieta _____        | T. McKee _____         | Base Greenhorn _____        | T. Granite _____       |
| T. Paddock _____         | T. Ellenburger _____   | T. Dakota _____             | T. _____               |
| T. Elinebry _____        | 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. _____               |

FORMATION RECORD (Attach additional sheets if necessary)

| From | To   | Thickness<br>in Feet | Formation                | From | To | Thickness<br>in Feet | Formation |
|------|------|----------------------|--------------------------|------|----|----------------------|-----------|
| 0    | 410  | 410                  | Surface, gravel and rock |      |    |                      |           |
| 410  | 915  | 505                  | Red bed                  |      |    |                      |           |
| 915  | 1220 | 305                  | Red bed & anhy           |      |    |                      |           |
| 1220 | 1373 | 153                  | Anhy & lime              |      |    |                      |           |
| 1373 | 1720 | 347                  | Lime                     |      |    |                      |           |