

|                        |   |
|------------------------|---|
| NO. OF COPIES RECEIVED | 7 |
| DISTRIBUTION           |   |
| SANTA FE               | 1 |
| FILE                   | 1 |
| U.S.G.S.               | 2 |
| LAND OFFICE            | 1 |
| OPERATOR               | 2 |

Form C-105  
Revised 4-1-65

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

**RECEIVED**

APR 21 1969

|                                                                                                                                         |                    |                                                                                                                                            |                               |                                                                                                      |                                             |
|-----------------------------------------------------------------------------------------------------------------------------------------|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|------------------------------------------------------------------------------------------------------|---------------------------------------------|
| 1a. TYPE OF WELL                                                                                                                        |                    | OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/> |                               | 5a. Indicate Type of Lease<br>State <input type="checkbox"/> Fee <input checked="" type="checkbox"/> |                                             |
| b. TYPE OF COMPLETION<br>NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/>                                |                    | DEEPEN <input type="checkbox"/> TELLG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>   |                               | 5. State Oil & Gas Lease No.                                                                         |                                             |
| 2. Name of Operator<br>Yates Petroleum Corporation                                                                                      |                    |                                                                                                                                            |                               | 7. Unit Agreement Name                                                                               |                                             |
| 3. Address of Operator<br>207 So 4th Street - Artesia, New Mexico 88210                                                                 |                    |                                                                                                                                            |                               | 8. Farm or Lease Name<br>Mitchell                                                                    |                                             |
| 4. Location of Well<br>UNIT LETTER J LOCATED 2310 FEET FROM THE South LINE AND 2310 FEET FROM                                           |                    |                                                                                                                                            |                               | 9. Well No.<br>1                                                                                     |                                             |
| TWP. East LINE OF SEC. 23 TWP. 17S RGE. 25E NMPM                                                                                        |                    |                                                                                                                                            |                               | 10. Field and Pool, or Wildcat<br>Eagle Creek S. A.                                                  |                                             |
| 15. Date Spudded<br>1-28-69                                                                                                             |                    | 16. Date T.D. Reached<br>2-16-69                                                                                                           |                               | 17. Date Compl. (Ready to Prod.)<br>3-25-69                                                          |                                             |
| 18. Elevations (DF, RKB, RT, GR, etc.)<br>3495 GR                                                                                       |                    | 19. Elev. Casinghead                                                                                                                       |                               |                                                                                                      |                                             |
| 20. Total Depth<br>1505                                                                                                                 |                    | 21. Plug Back T.D.                                                                                                                         |                               | 22. If Multiple Compl., How Many                                                                     |                                             |
| 23. Intervals Drilled By<br>Rotary Tools<br>0-1505'                                                                                     |                    | Cable Tools                                                                                                                                |                               |                                                                                                      |                                             |
| 24. Producing Interval(s), of this completion - Top, Bottom, Name<br>1366-1416 San Andres                                               |                    |                                                                                                                                            |                               |                                                                                                      | 25. Was Directional Survey Made<br>No       |
| 26. Type Electric and Other Logs Run<br>Sidewall Neutron Porosity Log                                                                   |                    |                                                                                                                                            |                               |                                                                                                      | 27. Was Well Cored<br>No                    |
| 28. CASING RECORD (Report all strings set in well)                                                                                      |                    |                                                                                                                                            |                               |                                                                                                      |                                             |
| CASING SIZE                                                                                                                             | WEIGHT LB./FT.     | DEPTH SET                                                                                                                                  | HOLE SIZE                     | CEMENTING RECORD                                                                                     | AMOUNT PULLED                               |
| 10-3/4"                                                                                                                                 | 30#                | 92'                                                                                                                                        | 12 3/4"                       | 25 SX                                                                                                |                                             |
| 7"                                                                                                                                      | 20#                | 1169'                                                                                                                                      | 9-7/8"                        | 1025 SX                                                                                              |                                             |
| 4 1/2 & 5 1/2"                                                                                                                          | 11# & 15.5#        | 1505'                                                                                                                                      | 6 1/2"                        | 100 250 SX                                                                                           |                                             |
| 29. LINER RECORD                                                                                                                        |                    |                                                                                                                                            |                               |                                                                                                      |                                             |
| SIZE                                                                                                                                    | TOP                | BOTTOM                                                                                                                                     | SACKS CEMENT                  | SCREEN                                                                                               |                                             |
|                                                                                                                                         |                    |                                                                                                                                            |                               |                                                                                                      |                                             |
| 30. TUBING RECORD                                                                                                                       |                    |                                                                                                                                            |                               |                                                                                                      |                                             |
| SIZE                                                                                                                                    | DEPTH SET          | PACKER SET                                                                                                                                 |                               |                                                                                                      |                                             |
| 2 1/16                                                                                                                                  | 1300'              |                                                                                                                                            |                               |                                                                                                      |                                             |
| 31. Perforation Record (Interval, size and number)                                                                                      |                    |                                                                                                                                            |                               |                                                                                                      |                                             |
| 1366-67' - 3 shots Total 25 - shots                                                                                                     |                    |                                                                                                                                            |                               |                                                                                                      |                                             |
| 1379-82' - 7 shots                                                                                                                      |                    |                                                                                                                                            |                               |                                                                                                      |                                             |
| 1401-07' - 12 shots                                                                                                                     |                    |                                                                                                                                            |                               |                                                                                                      |                                             |
| 1415-16' - 3 shots                                                                                                                      |                    |                                                                                                                                            |                               |                                                                                                      |                                             |
| 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.                                                                                          |                    |                                                                                                                                            |                               |                                                                                                      |                                             |
| DEPTH INTERVAL                                                                                                                          |                    |                                                                                                                                            | AMOUNT AND KIND MATERIAL USED |                                                                                                      |                                             |
| 1366-1416                                                                                                                               |                    |                                                                                                                                            | Acidized/2000 gal 15%         |                                                                                                      |                                             |
|                                                                                                                                         |                    |                                                                                                                                            | NE acid & Gelled Wtr          |                                                                                                      |                                             |
|                                                                                                                                         |                    |                                                                                                                                            | Frac/72,500# 20-40 sand       |                                                                                                      |                                             |
|                                                                                                                                         |                    |                                                                                                                                            | 2000 bbls wtr.                |                                                                                                      |                                             |
| 33. PRODUCTION                                                                                                                          |                    |                                                                                                                                            |                               |                                                                                                      |                                             |
| Date First Production<br>3-25-69                                                                                                        |                    | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>Pump 1 1/2" x 1 1/4" x 8"                                           |                               |                                                                                                      | Well Status (Prod. or Shut-in)<br>Producing |
| Date of Test<br>4-18-69                                                                                                                 | Hours Tested<br>24 | Choke Size                                                                                                                                 | Prod'n. For Test Period       | Oil - Bbl.<br>30                                                                                     | Gas - MCF<br>TSTM                           |
|                                                                                                                                         |                    |                                                                                                                                            |                               | Water - Bbl.<br>15 LW                                                                                | 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.)<br>Vented and flared                                                         |                    |                                                                                                                                            |                               |                                                                                                      | Test Witnessed By<br>Paul Carre             |
| 35. List of Attachments<br>Logs and Deviation Survey                                                                                    |                    |                                                                                                                                            |                               |                                                                                                      |                                             |
| 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 <i>McClintock</i>                                                                                                                |                    | TITLE Agent                                                                                                                                |                               | DATE 4-21-69                                                                                         |                                             |

## 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 _____      | T. Simpson _____       | T. Gallup _____             | T. Ignacio Qtzite _____ |
| T. Glorieta _____        | T. McKee _____         | Base Greenhorn _____        | T. Granite _____        |
| T. Paddock _____         | T. Ellenburger _____   | T. Dakota _____             | T. _____                |
| T. Blinebry _____        | 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    | 40   | 40                   | Soil & gravel             |      |    |                      |           |
| 40   | 64   | 24                   | Lime, dark                |      |    |                      |           |
| 64   | 90   | 26                   | Lime                      |      |    |                      |           |
| 90   | 260  | 170                  | Broken shale and anhy     |      |    |                      |           |
| 260  | 500  | 240                  | Shale                     |      |    |                      |           |
| 500  | 595  | 95                   | Red shale and broken anhy |      |    |                      |           |
| 595  | 720  | 125                  | Anhy                      |      |    |                      |           |
| 720  | 930  | 210                  | Lime                      |      |    |                      |           |
| 930  | 1170 | 240                  | Dark Lime                 |      |    |                      |           |
| 1170 | 1505 | 335                  | Lime                      |      |    |                      |           |