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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. |                                |                                         |

RECEIVED

1a. TYPE OF WELL  
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. TYPE OF COMPLETION  
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

2. Name of Operator  
**Yates Petroleum Corporation**

7. Unit Agreement Name

8. Farm or Lease Name  
**Gissler "AV"**

9. Well No.  
**1**

3. Address of Operator  
**309 Carper Building, Artesia, New Mexico 88210**

10. Field and Pool, or Wildcat  
**Eagle Creek S.A.**

4. Location of Well  
UNIT LETTER **C** LOCATED **990** FEET FROM THE **North** LINE AND **2310** FEET FROM **West**  
THE LINE OF SEC. **23** TWP. **17S** RGE. **25E** NMMPM

12. County  
**Eddy**

|                                    |                                         |                                                   |                                                          |                                     |
|------------------------------------|-----------------------------------------|---------------------------------------------------|----------------------------------------------------------|-------------------------------------|
| 15. Date Spudded<br><b>4-25-66</b> | 16. Date T.D. Reached<br><b>5-23-66</b> | 17. Date Compl. (Ready to Prod.)<br><b>7-1-66</b> | 18. Elevations (DF, RKB, RT, GR, etc.)<br><b>3496 DF</b> | 19. Elev. Casinghead<br><b>3493</b> |
| 20. Total Depth<br><b>1630</b>     | 21. Plug Back T.D.<br><b>1420</b>       | 22. If Multiple Compl., How Many                  | 23. Intervals Drilled By<br><b>Rotary Tools</b>          | Cable Tools                         |

24. Producing Interval(s), of this completion — Top, Bottom, Name  
**1152-1420 San Andres**

25. Was Directional Survey Made  
**No**

26. Type Electric and Other Logs Run  
**Gamma Ray Neutron Log**

27. Was Well Cored  
**Yes 1174-1630**

| 28. CASING RECORD (Report all strings set in well) |                  |             |               |                         |               |
|----------------------------------------------------|------------------|-------------|---------------|-------------------------|---------------|
| CASING SIZE                                        | WEIGHT LB./FT.   | DEPTH SET   | HOLE SIZE     | CEMENTING RECORD        | AMOUNT PULLED |
| <b>4 1/2"</b>                                      | <b>9.5# 3-55</b> | <b>1152</b> | <b>6 3/4"</b> | <b>974 lbs 3 stages</b> |               |
|                                                    |                  |             |               |                         |               |
|                                                    |                  |             |               |                         |               |
|                                                    |                  |             |               |                         |               |

| 29. LINER RECORD |     |        |              |        |
|------------------|-----|--------|--------------|--------|
| SIZE             | TOP | BOTTOM | SACKS CEMENT | SCREEN |
|                  |     |        |              |        |
|                  |     |        |              |        |
|                  |     |        |              |        |

| 30. TUBING RECORD |             |            |
|-------------------|-------------|------------|
| SIZE              | DEPTH SET   | PACKER SET |
| <b>2 3/8"</b>     | <b>1322</b> |            |
|                   |             |            |
|                   |             |            |

31. Perforation Record (Interval, size and number)  
**Open hole completion**

| 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. |                                               |
|------------------------------------------------|-----------------------------------------------|
| DEPTH INTERVAL                                 | AMOUNT AND KIND MATERIAL USED                 |
| <b>1152-1420</b>                               | <b>13,550 lbs 15% HCL Non-emulsifying HCL</b> |
|                                                |                                               |
|                                                |                                               |

| 33. PRODUCTION                         |                           |                                                                                       |                                      |            |              |                                                    |                 |
|----------------------------------------|---------------------------|---------------------------------------------------------------------------------------|--------------------------------------|------------|--------------|----------------------------------------------------|-----------------|
| Date First Production<br><b>7-1-66</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>7-1-66</b>          | Hours Tested<br><b>24</b> | Choke Size                                                                            | Prod'n. For Test Period<br><b>14</b> | Oil — Bbl. | Gas — MCF    | Water — Bbl.                                       | Gas — Oil Ratio |
| Flow Tubing Press.                     | Casing Pressure           | Calculated 24-Hour Rate<br><b>14</b>                                                  | Oil — Bbl.                           | Gas — MCF  | Water — Bbl. | Oil Gravity — API (Corr.)                          |                 |

34. Disposition of Gas (Sold, used for fuel, vented, etc.)  
**Vented**

Test Witnessed By  
**Don Weaver**

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 Richard C. Norman TITLE **Geologist** DATE \_\_\_\_\_

# 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. Anyh       | T. Canyon        | T. Ojo Alamo          | T. Penn. "B"       |
| T. Salt       | T. Strawn        | T. Kirtland-Fruitland | T. Penn. "C"       |
| T. 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 Qizite  |
| T. Glorieta   | T. McKee         | T. Base Greenhorn     | T. Granite         |
| T. Paddock    | T. Ellenburger   | T. Dakota             | T. Morrison        |
| T. Blinberry  | T. Gr. Wash      | T. Todilto            | T. Entrada         |
| T. Tubb       | T. Granite       | T. Bone Springs       | T. Wingate         |
| T. Drinkard   | T. Delaware Sand | T. Chinle             | T. Permian         |
| T. Abo        | T. Wolfcamp      | T. Penn. "A"          | T. Cisco (Bough C) |

FORMATION RECORD (Attach additional sheets if necessary)

| From | To   | Thickness<br>In Feet | Formation                       | From | To | Thickness<br>In Feet | Formation |
|------|------|----------------------|---------------------------------|------|----|----------------------|-----------|
| 0    | 270  | 270                  | Gravel                          |      |    |                      |           |
| 270  | 310  | 40                   | Clay Gray                       |      |    |                      |           |
| 310  | 560  | 250                  | No Sample                       |      |    |                      |           |
| 560  | 715  | 155                  | Dolomite with sandstones        |      |    |                      |           |
| 715  | 1630 | 915                  | Dolomite with scattered streaks |      |    |                      |           |
| 715  |      |                      | Shows of oil.                   |      |    |                      |           |