

RECEIVED  
NEW MEXICO OIL CONSERVATION COMMISSION  
WELL COMPLETION OR RECOMPLETION REPORT AND LOG  
SEP - 7 1976

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

|   |  |  |  |   |  |   |  |                                  |  |                             |  |  |  |  |  |  |  |   |  |              |  |                           |  |
|---|--|--|--|---|--|---|--|----------------------------------|--|-----------------------------|--|--|--|--|--|--|--|---|--|--------------|--|---------------------------|--|
| 1a. TYPE OF WELL  |  | OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/> |  | b. TYPE OF COMPLETION   |  | 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"/> |  | 2. Name of Operator              |  | Yates Petroleum Corporation |  | 3. Address of Operator                 |  | 207 South 4th Street - Artesia, NM 88210 |  | 4. Location of Well                            |  | UNIT LETTER <u>L</u> LOCATED <u>1650</u> FEET FROM THE <u>South</u> LINE AND <u>990</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>14</u> TWP. <u>17S</u> RGE. <u>25E</u> NMPM |  | 12. County   |  | Eddy                      |  |
| 15. Date Spudded  |  | 8-13-76  |  | 16. Date T.D. Reached   |  | 8-18-76   |  | 17. Date Compl. (Ready to Prod.) |  | 8-26-76                     |  | 18. Elevations (DF, RKB, RT, GR, etc.) |  | 3496'                                    |  | 19. Elev. Casinghead                           |  |   |  |              |  |                           |  |
| 20. Total Depth   |  | 1499'  |  | 21. Plug Back T.D.  |  | 1455'   |  | 22. If Multiple Compl., How Many |  |                             |  | 23. Intervals Drilled By               |  | Rotary Tools                             |  | 0-1499'  |  | Cable Tools   |  |              |  |                           |  |
| 24. Producing Interval(s), of this completion - Top, Bottom, Name   |  |  |  |   |  |   |  |                                  |  |                             |  |  |  |  |  | 25. Was Directional Survey Made                |  | No  |  |              |  |                           |  |
| 26. Type Electric and Other Logs Run  |  |  |  |   |  |   |  |                                  |  |                             |  |  |  |  |  | 27. Was Well Cored                             |  | 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"   |  | 40#  |  | 356'  |  | 15"   |  | 200 sacks                        |  |                             |  |  |  |  |  |  |  |   |  |              |  |                           |  |
| 7"  |  | 23#  |  | 1154'   |  | 9-7/8"  |  | 700 sacks                        |  |                             |  |  |  |  |  |  |  |   |  |              |  |                           |  |
| 4 1/2 & 5 1/2"  |  | 9.5 & 14#  |  | 1455'   |  | 6 1/4"  |  | 150 sacks                        |  |                             |  |  |  |  |  |  |  |   |  |              |  |                           |  |
| 29. LINER RECORD  |  |  |  |   |  |   |  |                                  |  |                             |  |  |  |  |  | 30. TUBING RECORD                              |  |   |  |              |  |                           |  |
| SIZE  |  | TOP  |  | BOTTOM  |  | SACKS CEMENT  |  | SCREEN                           |  | SIZE                        |  | DEPTH SET                              |  | PACKER SET                               |  |  |  |   |  |              |  |                           |  |
|   |  |  |  |   |  |   |  |                                  |  | 2-3/8"                      |  | 1333'                                  |  |  |  |  |  |   |  |              |  |                           |  |
| 31. Perforation Record (Interval, size and number)  |  |  |  |   |  |   |  |                                  |  |                             |  |  |  |  |  | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. |  |   |  |              |  |                           |  |
| 1311-1431 w/ 26 .50" shots  |  |  |  |   |  |   |  |                                  |  |                             |  |  |  |  |  | DEPTH INTERVAL                                 |  | AMOUNT AND KIND MATERIAL USED   |  |              |  |                           |  |
|   |  |  |  |   |  |   |  |                                  |  |                             |  |  |  |  |  | 1313-1429'                                     |  | A/4000g 15% reg acid  |  |              |  |                           |  |
|   |  |  |  |   |  |   |  |                                  |  |                             |  |  |  |  |  | 1311-1431'                                     |  | 60000g treated wtr &  |  |              |  |                           |  |
|   |  |  |  |   |  |   |  |                                  |  |                             |  |  |  |  |  |  |  | 100000# sand, 70000# 20-40&   |  |              |  |                           |  |
|   |  |  |  |   |  |   |  |                                  |  |                             |  |  |  |  |  |  |  | 30000# 100 mesh   |  |              |  |                           |  |
| 33. PRODUCTION  |  |  |  |   |  |   |  |                                  |  |                             |  |  |  |  |  |  |  |   |  |              |  |                           |  |
| Date First Production   |  | 8-26-76  |  | Production Method (Flowing, gas lift, pumping - Size and type pump) |  |   |  |                                  |  |                             |  | Well Status (Prod. or Shut-in)         |  |  |  |  |  |   |  |              |  |                           |  |
|   |  |  |  | Pumping 2"x 1 1/2" x 10' Insert Pump                                |  |   |  |                                  |  |                             |  | Producing                              |  |  |  |  |  |   |  |              |  |                           |  |
| Date of Test  |  | 8-30-76  |  | Hours Tested  |  | 24  |  | Choke Size                       |  | Prod'n. For Test Period     |  | Oil - Bbl.                             |  | 30                                       |  | Gas - MCF                                      |  | 22.1  |  | Water - Bbl. |  | 11.1 BLW                  |  |
| Flow Tubing Press.  |  | 20#  |  | Casing Pressure   |  |   |  | Calculated 24-Hour Rate          |  | Oil - Bbl.                  |  | 30                                     |  | Gas - MCF                                |  | 22.1   |  | Water - Bbl.  |  | 11.1 BLW     |  | Oil Gravity - API (Corr.) |  |
|   |  |  |  |   |  |   |  |                                  |  |                             |  |  |  |  |  |  |  |   |  |              |  |                           |  |
| 34. Disposition of Gas (Sold, used for fuel, vented, etc.)  |  |  |  |   |  |   |  |                                  |  |                             |  |  |  |  |  | Test Witnessed By                              |  | Paul Carre  |  |              |  |                           |  |
| 35. List of Attachments   |  |  |  |   |  |   |  |                                  |  |                             |  |  |  |  |  |  |  |   |  |              |  |                           |  |
| Deviation survey enclosed   |  |  |  |   |  |   |  |                                  |  |                             |  |  |  |  |  |  |  |   |  |              |  |                           |  |
| 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  |  | Christine Tomlinson  |  | TITLE   |  |   |  |                                  |  |                             |  | Geol. Secty                            |  | DATE                                     |  | 9-3-76   |  |   |  |              |  |                           |  |

## 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 Qtzte _____ |
| 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    | 233  | 233                  | Surface & gravel |      |    |                      |           |
| 233  | 356  | 123                  | Red Bed          |      |    |                      |           |
| 356  | 737  | 381                  | Red bed, lime    |      |    |                      |           |
| 737  | 1104 | 367                  | Water sand       |      |    |                      |           |
| 1104 | 1499 | 395                  | Lime             |      |    |                      |           |

|  |               |  |
|--|---------------|--|
| Menard CC #4<br>Eddy County, New Mexico.   |               | 6. RRC District  |
| Sec. 14-17S-25E INCLINATION REPORT<br>Well No. 4 (One Copy Must Be Filled With Each Completion Report) |               | 7. RRC Lease Number.<br>(Oil completions only)         |
| 1. FIELD NAME (as per RRC Records or Wildcat)  | 2. LEASE NAME | 8. Well Number   |
| 3. OPERATOR  |               | 9. RRC Identification Number<br>(Gas completions only) |
| 4. ADDRESS   |               | 10. County   |
| 5. LOCATION (Section, Block, and Survey)   |               |  |

### RECORD OF INCLINATION

[illegible]

If additional space is needed, use the reverse side of this form.

17. Is any information shown on the reverse side of this form? ☐ yes ☒ no
18. Accumulative total displacement of well bore at total depth of 1500 feet = 36.33 feet.
- \*19. Inclination measurements were made in ~ ☐ Tubing ☐ Casing ☐ Open hole ☒ Drill Pipe
20. Distance from surface location of well to the nearest lease line \_\_\_\_\_ feet.
21. Minimum distance to lease line as prescribed by field rules \_\_\_\_\_ feet.
22. Was the subject well at any time intentionally deviated from the vertical in any manner whatsoever? \_\_\_\_\_
- (If the answer to the above question is "yes", attach written explanation of the circumstances.)

|   |   |
|---|---|
| <p><b>INCLINATION DATA CERTIFICATION</b></p> <p>I declare under penalties prescribed in Article 6036c, R.C.S., that I am authorized to make this certification, that I have personal knowledge of the inclination data and facts placed on both sides of this form and that such data and facts are true, correct, and complete to the best of my knowledge. This certification covers all data as indicated by asterisks (*) by the item numbers on this form.</p> <p><i>James W. Cummings</i></p> <p>Signature of Authorized Representative</p> <p><i>James W. Cummings</i></p> <p>Name of Person and Title (type or print)</p> <p><i>Byrd Drilling Co</i></p> <p>Name of Company</p> <p>Telephone: <i>915</i> <i>622-5235</i></p> <p>Area Code</p> | <p><b>OPERATOR CERTIFICATION</b></p> <p>I declare under penalties prescribed in Article 6036c, R.C.S., that I am authorized to make this certification, that I have personal knowledge of all information presented in this report, and that all data presented on both sides of this form are true, correct, and complete to the best of my knowledge. This certification covers all data and information presented herein except inclination data as indicated by asterisks (*) by the item numbers on this form.</p> <p>_____<br/>Signature of Authorized Representative</p> <p>_____<br/>Name of Person and Title (type or print)</p> <p>_____<br/>Operator</p> <p>Telephone: _____<br/>Area Code</p> |
|---|---|

Railroad Commission Use Only:

Approved By: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

\* Designates items certified by company that conducted the inclination surveys.