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Form C-105  
Revised 1-1-65

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

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JAN 7 - 1975

|                                |   |
|--------------------------------|---|
| 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"/>  |  | 1. Unit Agreement Name                                    |   |
| 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"/> |  | 8. Farm or Lease Name<br>Wilkinson "AZ"                   |   |
| 2. Name of Operator<br>Yates Petroleum Corporation  |                                  |   |  | 9. Well No.<br>3  |   |
| 3. Address of Operator<br>207 South 4th Street-Artesia, NM 88210  |                                  |   |  | 10. Field and Pool, or Wildcat<br>Penasco Draw (S.A.) Yes |   |
| 4. Location of Well   |                                  |   |  | 12. County<br>Eddy  |   |
| UNIT LETTER <u>N</u> LOCATED <u>480</u> FEET FROM THE <u>South</u> LINE AND <u>1780</u> FEET FROM                                       |                                  |   |  |   |   |
| THE <u>West</u> LINE OF SEC. <u>25</u> TWP. <u>18S</u> RGE. <u>25E</u> NMPM   |                                  |   |  |   |   |
| 15. Date Spudded<br>11-26-74  | 16. Date T.D. Reached<br>12-3-74 | 17. Date Compl. (Ready to Prod.)<br>12-24-74  | 18. Elevations (DF, RKB, RT, GR, etc.)<br>3469 gr  | 19. Elev. Casinghead                                      |   |
| 20. Total Depth<br>2450'  | 21. Plug Back T.D.<br>2341'      | 22. If Multiple Compl., How Many  | 23. Intervals Drilled By<br>Rotary Tools<br>0-2450 | Cable Tools   |   |
| 24. Producing Interval(s), of this completion - Top, Bottom, Name<br>2165-2321' Yeso  |                                  |   |  | 25. Was Directional Survey Made<br>No                     |   |
| 26. Type Electric and Other Logs Run<br>Gamma Ray Neutron   |                                  |   |  | 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                            |
| 10-3/4"   |                                  | 30#   | 321'   | 14-3/4"   | 175 sacks                                   |
| 7"  |                                  | 23#   | 1096'  | 9 1/2"  | 550 sacks                                   |
| 4 1/2"  |                                  | 9.5#  | 2341'  | 6 1/4"  | 275 sacks                                   |
| 29. LINER RECORD  |                                  |   |  |   |   |
| SIZE  | TOP                              | BOTTOM  | SACKS CEMENT                                       | SCREEN  |   |
|   |                                  |   |  |   |   |
| 30. TUBING RECORD   |                                  |   |  |   |   |
| SIZE  | DEPTH SET                        | PACKER SET  |  |   |   |
| 2" EUE  | 2297'                            |   |  |   |   |
| 31. Perforation Record (Interval, size and number)<br>2165-2321' w/40 .42" jet shots  |                                  |   | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.     |   |   |
|   |                                  |   | DEPTH INTERVAL                                     |   |   |
|   |                                  |   | AMOUNT AND KIND MATERIAL USED                      |   |   |
|   |                                  |   | 2165-2321'   |   |   |
|   |                                  |   | 3000 g 15% acid for BD                             |   |   |
|   |                                  |   | 100000g treated water                              |   |   |
|   |                                  |   | 200000# 20-40 sand                                 |   |   |
| 33. PRODUCTION  |                                  |   |  |   |   |
| Date First Production<br>12-24-74   |                                  | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>Pumping  |  |   | Well Status (Prod. or Shut-in)<br>Producing |
| Date of Test<br>1-3-75  | Hours Tested<br>24               | Choke Size<br>-   | Prod'n. For Test Period<br>31.5                    | Oil - Bbl.<br>29.3  | Gas - MCF<br>17 BLW                         |
| Flow Tubing Press.<br>-   | Casing Pressure<br>-             | Calculated 24-Hour Rate<br>31.5   | Oil - Bbl.<br>29.3                                 | Gas - MCF<br>17 BLW                                       | Water - Bbl.<br>39.4                        |
| 34. Disposition of Gas (Sold, used for fuel, vented, etc.)<br>Sold  |                                  |   |  |   | Test Witnessed By<br>Bill Trimbley          |
| 35. List of Attachments<br>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 <u>Eddie M. Harty</u>  |                                  | TITLE <u>Engineer</u>   |  | DATE <u>1-6-75</u>  |   |

DEVIATION SURVEY

Yates Petroleum Corporation  
Wilkinson "AZ" No. 3 well  
480' FSL & 1780' FWL of Section 25-18S-25E  
Eddy County, New Mexico

RECEIVED

JAN 7 - 1975

O. C. C.  
ARTESIA, OFFICE

Depth Feet

321'  
733'  
1096'  
1567'  
2095'  
2450'

Deviation

1/2 deg.  
1/2 deg.  
3/4 deg.  
1 deg.  
1/2 deg.  
1 1/4 deg.

Sworn to this 19th day of December, 1974.




Eddie M. Mahfood  
Engineer for  
Yates Petroleum Corporation

STATE OF NEW MEXICO )  
                                  : ss  
COUNTY OF EDDY        )

The foregoing instrument was acknowledged before me this 19 th day of December, 1974 by Eddie M. Mahfood agent for Yates Petroleum Corporation.

My Commission Expires

December 30, 1975



Notary Public in and for  
Eddy County, New Mexico