

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other In-  
structions on  
reverse side)

Form approved.  
Budget Bureau No. 1004-0137  
Expires August 31, 1985

45F

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

|                                                                                                                                                                                                                                           |                       |                                                                                 |                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------------------------------------------------------------------------------|-------------------------|
| 1a. TYPE OF WELL:<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other <u>RE-ENTRY</u>                                                                                    |                       | 5. LEASE DESIGNATION AND SERIAL NO.<br>NM 82904                                 |                         |
| b. TYPE OF COMPLETION:<br>NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other <u>RECEIVED</u> |                       | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME                                            |                         |
| 2. NAME OF OPERATOR<br>YATES PETROLEUM CORPORATION (505) 748-1471                                                                                                                                                                         |                       | 7. UNIT AGREEMENT NAME                                                          |                         |
| 3. ADDRESS OF OPERATOR<br>105 South 4th St., Artesia, NM 88210                                                                                                                                                                            |                       | 8. FARM OR LEASE NAME<br>Adeline ALN Federal                                    |                         |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*<br>At surface 1980' FNL & 1980' FWL, Sec. 6-24S-31E<br>At top prod. Interval reported below<br>At total depth                                |                       | 9. WELL NO.<br>1                                                                |                         |
| 14. PERMIT NO.<br>API #30-015-20939                                                                                                                                                                                                       |                       | 10. FIELD AND ZONE OR WILDCAT<br>2. Sano/Dunes<br>Under Delaware                |                         |
| 15. DATE SPUDDED<br>RE-ENTRY<br>9-9-92                                                                                                                                                                                                    |                       | 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA<br>Unit F, Sec. 6-T24S-R31E   |                         |
| 16. DATE T.D. REACHED<br>9-15-92                                                                                                                                                                                                          |                       | 12. COUNTY OR PARISH<br>Eddy                                                    |                         |
| 17. DATE COMPL. (Ready to prod.)<br>10-25-92                                                                                                                                                                                              |                       | 13. STATE<br>NM                                                                 |                         |
| 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*<br>3440' GR                                                                                                                                                                                       |                       | 19. ELEV. CASINGHEAD                                                            |                         |
| 20. TOTAL DEPTH, MD & TVD<br>COTD 8750'                                                                                                                                                                                                   |                       | 21. PLUG, BACK T.D., MD & TVD<br>8475'                                          |                         |
| 22. IF MULTIPLE COMPL., HOW MANY*                                                                                                                                                                                                         |                       | 23. INTERVALS DRILLED BY<br>Pulling Unit                                        |                         |
| 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*<br>7526-7923' Delaware                                                                                                                                      |                       | 25. WAS DIRECTIONAL SURVEY MADE<br>No                                           |                         |
| 26. TYPE ELECTRIC AND OTHER LOGS RUN<br>None for re-entry                                                                                                                                                                                 |                       | 27. WAS WELL CORED<br>No                                                        |                         |
| 28. CASING RECORD (Report all strings set in well)                                                                                                                                                                                        |                       |                                                                                 |                         |
| CASING SIZE                                                                                                                                                                                                                               | WEIGHT, LB./FT.       | DEPTH SET (MD)                                                                  | HOLE SIZE               |
| 20"                                                                                                                                                                                                                                       | 94#                   | 500' (in place)                                                                 | 26"                     |
| 13-3/8"                                                                                                                                                                                                                                   | 54.5; 61; 68#         | 4045' (in place)                                                                | 17"                     |
| 9-5/8"                                                                                                                                                                                                                                    | 40#; 61#              | 2000-12570' (in place)                                                          | 12 1/2"                 |
| 29. LINER RECORD                                                                                                                                                                                                                          |                       |                                                                                 |                         |
| SIZE                                                                                                                                                                                                                                      | TOP (MD)              | BOTTOM (MD)                                                                     | SACKS CEMENT*           |
|                                                                                                                                                                                                                                           |                       |                                                                                 |                         |
| 30. TUBING RECORD                                                                                                                                                                                                                         |                       |                                                                                 |                         |
| SIZE                                                                                                                                                                                                                                      | DEPTH SET (MD)        | PACKER SET (MD)                                                                 |                         |
| 2-7/8"                                                                                                                                                                                                                                    | 8023'                 |                                                                                 |                         |
| 31. PERFORATION RECORD (Interval, size and number)<br>7526-7923' w/48 - .42" Holes                                                                                                                                                        |                       |                                                                                 |                         |
| 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.                                                                                                                                                                                            |                       |                                                                                 |                         |
| DEPTH INTERVAL (MD)                                                                                                                                                                                                                       |                       | AMOUNT AND KIND OF MATERIAL USED                                                |                         |
| 7526-7923'                                                                                                                                                                                                                                |                       | w/3000g. 7 1/2% acid. SF w/6225g.                                               |                         |
| 7526-7782'                                                                                                                                                                                                                                |                       | 35# XL + 12000# 20/40 sd.                                                       |                         |
|                                                                                                                                                                                                                                           |                       | SF w/15000g. 35# XL + 30000# 20/40 sd.                                          |                         |
| 33.* PRODUCTION                                                                                                                                                                                                                           |                       |                                                                                 |                         |
| DATE FIRST PRODUCTION<br>9-23-92                                                                                                                                                                                                          |                       | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)<br>Pumping |                         |
| DATE OF TEST<br>10-25-92                                                                                                                                                                                                                  |                       | WELL STATUS (Producing or shut-in)<br>Producing                                 |                         |
| HOURS TESTED<br>24                                                                                                                                                                                                                        | CHOKE SIZE<br>2"      | PROD'N. FOR TEST PERIOD<br>93                                                   | OIL—BBL.<br>39          |
| FLOW. TUBING PRESS.<br>40                                                                                                                                                                                                                 | CASING PRESSURE<br>40 | GAS—MCF.<br>117                                                                 | WATER—BBL.<br>419       |
| CALCULATED 24-HOUR RATE<br>93                                                                                                                                                                                                             | OIL—BBL.<br>39        | GAS—MCF.<br>117                                                                 | WATER—BBL.<br>38° (est) |
| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)<br>Vented - will be sold                                                                                                                                                       |                       |                                                                                 |                         |
| 35. LIST OF ATTACHMENTS<br>None                                                                                                                                                                                                           |                       |                                                                                 |                         |
| 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records                                                                                                         |                       |                                                                                 |                         |
| SIGNED <u>Frank Moreno</u>                                                                                                                                                                                                                |                       | TITLE <u>Production Supervisor</u>                                              |                         |
|                                                                                                                                                                                                                                           |                       | DATE <u>10-28-92</u>                                                            |                         |

\*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, flowing and shut-in pressures, and recoveries):

| FORMATION | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC. | GEOLOGIC MARKERS                                                                          |                                                        |                            |
|-----------|-----|--------|-----------------------------|-------------------------------------------------------------------------------------------|--------------------------------------------------------|----------------------------|
|           |     |        |                             | NAME                                                                                      | MEAS. DEPTH                                            | TOP<br>TRUE<br>VERT. DEPTH |
|           |     |        |                             | Anhydrite<br>Delaware Lime<br>Cherry Canyon<br>Bone Spring<br>Wolfcamp<br>Strawn<br>Atoka | 478<br>4150<br>5077<br>8010<br>11480<br>13470<br>13630 |                            |
|           |     |        |                             | NOTE: TOPS FROM ORIGINAL COMPLETION.                                                      |                                                        |                            |