

FOR APPROVED  
OMB NO. 1006-0137  
Expires December 31, 1991

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

|                                                                                                                                                                                                               |  |                                                                                |  |                                                  |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------|--|--------------------------------------------------|--|
| 1. TYPE OF WELL:<br>NEW WELL <input type="checkbox"/> RENEWAL <input checked="" type="checkbox"/>                                                                                                             |  | OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> |  | DATE 95 SEP -6 PM 1:51                           |  |
| 2. NAME OF OPERATOR<br>Meridian Oil Inc.                                                                                                                                                                      |  |                                                                                |  |                                                  |  |
| 3. ADDRESS AND TELEPHONE NO.<br>PO Box 4289 Farmington, NM 87499 (505) 326-9700                                                                                                                               |  |                                                                                |  |                                                  |  |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any state requirements):<br>At surface 940'ESL, 650'FEL<br>At top prod. interval reported below<br>At total depth DHC R-10269 NSL -2102-A |  |                                                                                |  |                                                  |  |
| 14. PERMIT NO.                                                                                                                                                                                                |  | DATE ISSUED                                                                    |  | 15. ELEVATIONS (OF. RAB. ST. OR ETC.)<br>6262 GR |  |
| 16. DATE SPOOLED<br>10-1-85                                                                                                                                                                                   |  | 17. DATE T.D. REACHED<br>10-20-85                                              |  | 18. DATE COMPL. (Ready to prod.)<br>8-19-95      |  |
| 19. TOTAL DEPTH, MD & TVD<br>7109                                                                                                                                                                             |  | 20. PLUG BACK T.D., MD & TVD<br>CIBP @ 5810                                    |  | 21. INTERVALS DRILLED BY<br>0-7109               |  |
| 22. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)<br>4733-5092 Mesaverde                                                                                                           |  |                                                                                |  | 23. WAS SUBJECT SUBJECT MADE<br>No               |  |
| 24. TYPE ELECTRIC AND OTHER LOGS RUN<br>CBL-CCL-GR                                                                                                                                                            |  |                                                                                |  | 25. WAS WELL COME<br>No                          |  |
| 26. CARING RECORD (Report all strings set in well)                                                                                                                                                            |  |                                                                                |  |                                                  |  |
| CARING SIZE/GRADE                                                                                                                                                                                             |  | WEIGHT, LB./FT.                                                                |  | DEPTH SET (MD)                                   |  |
| 9 5/8                                                                                                                                                                                                         |  | 32.3#                                                                          |  | 225                                              |  |
| 4 1/2                                                                                                                                                                                                         |  | 10.5#                                                                          |  | 7109                                             |  |
| 27. LINER RECORD                                                                                                                                                                                              |  |                                                                                |  |                                                  |  |
| SIZE                                                                                                                                                                                                          |  | TOP (MD)                                                                       |  | BOTTOM (MD)                                      |  |
| 2 3/8                                                                                                                                                                                                         |  | 5165                                                                           |  | CIBP @ 5810                                      |  |
| 28. ACID SHOT, FRACTURE CEMENT SQUEEZE, ETC.                                                                                                                                                                  |  |                                                                                |  |                                                  |  |
| DEPTH INTERVAL (MD)                                                                                                                                                                                           |  | AMOUNT AND KIND OF MATERIAL USED                                               |  |                                                  |  |
| 4733-5092                                                                                                                                                                                                     |  | 1900 bbl slk wtr                                                               |  |                                                  |  |
| 29. PRODUCTION                                                                                                                                                                                                |  |                                                                                |  |                                                  |  |
| DATE FIRST PRODUCTION                                                                                                                                                                                         |  | PRODUCTION METHOD (Flowing, gas lift, pumping—give end type of pump)           |  | WELL STATUS (Producing, shut-in)                 |  |
| 8-19-95                                                                                                                                                                                                       |  | Flowing                                                                        |  | SI                                               |  |
| DATE OF TEST                                                                                                                                                                                                  |  | HOURS TESTED                                                                   |  | PRESS. FOR TEST PERIOD                           |  |
| 8-19-95                                                                                                                                                                                                       |  | SI 1202                                                                        |  | SI 1130                                          |  |
| FLOW, TUBING PRESS.                                                                                                                                                                                           |  | CALCULATED 24-HOUR RATE                                                        |  | OIL—BSL. GAS—MCF. WATER—BSL.                     |  |
| SI 1202                                                                                                                                                                                                       |  | SI 1130                                                                        |  | 632 Pitot Gauge                                  |  |
| 30. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)                                                                                                                                                    |  |                                                                                |  | TEST WITNESSED BY                                |  |
| To be sold                                                                                                                                                                                                    |  |                                                                                |  | None                                             |  |
| 31. LIST OF ATTACHMENTS<br>None                                                                                                                                                                               |  |                                                                                |  |                                                  |  |
| 32. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records—<br>SIGNED: [Signature] TITLE: Regulatory Administrator                     |  |                                                                                |  |                                                  |  |
| DATE: 8-30-95                                                                                                                                                                                                 |  |                                                                                |  |                                                  |  |

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

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

# NMOC

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, time tool open, flowing and shut-in pressures, and recoveries):

| FORMATION       | TOP   | BOTTOM | DESCRIPTION, CONTENTS, ETC.                                                         |
|-----------------|-------|--------|-------------------------------------------------------------------------------------|
| Ojo Alamo       | 1875' | 1979'  | ss. White cr-grn s.                                                                 |
| Kirtland        | 1979' | 2234'  | Gry sh interbedded w/tight gry fine-grn ss.                                         |
| Uttland         | 2234' | 2468'  | Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.                    |
| Pictured Cliffs | 2468' | 3328'  | Gry, fine-grn tight, varicolored soft ss.                                           |
| Chacra          | 3328' | 4124'  | Gry fn grn silty, glauconitic sd stone w/drck gry shale                             |
| Mesa Verde      | 4124' | 4158'  | Gry, fine-grn, dense sil ss., carb sh & coal                                        |
| Menefee         | 4158' | 4710'  | Gry, fine-grn s, carb sh & coal                                                     |
| Point Lookout   | 4710' | 5210'  | Gry, very fine sil ss w/frequent sh breaks                                          |
| Mancos          | 5210' | 5735'  | Gry carb sh.                                                                        |
| Gallup          | 5735' | 6632'  | Lt gry to brn calc carb micac glauco very fine gry ss w/irreg. interbed sh          |
| Greenhorn       | 6632' | 6687'  | Highly calc gry sh w/thin lmst.                                                     |
| Graneros        | 6687' | 6830'  | Dk gry shale, fossil & carb w/pyrite incl.                                          |
| Dakota          | 6830' | 7109'  | Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale |

38.

GEOLOGIC MARKERS

| NAME        | TOP         |                  |
|-------------|-------------|------------------|
|             | MEAS. DEPTH | TRUE VERT. DEPTH |
| Ojo Alamo   | 1875'       |                  |
| Kirtland    | 1979'       |                  |
| Uttland     | 2234'       |                  |
| Pic. Cliffs | 2468'       |                  |
| Chacra      | 3328'       |                  |
| Mesa Verde  | 4124'       |                  |
| Menefee     | 4158'       |                  |
| Pt. Lookout | 4710'       |                  |
| Mancos      | 5210'       |                  |
| Gallup      | 5735'       |                  |
| Greenhorn   | 6632'       |                  |
| Graneros    | 6687'       |                  |
| Dakota      | 6830'       |                  |