

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

|                                                                                                                                                                                                                      |  |                                                                      |  |                                                     |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------|--|-----------------------------------------------------|--|
| 1a. TYPE OF WELL:<br>OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____                                                                         |  |                                                                      |  | 5. NAME DESIGNATION AND SERIAL NO.<br>SF-078425     |  |
| b. TYPE OF COMPLETION:<br>NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RENVR. <input type="checkbox"/> Other _____ |  |                                                                      |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME                |  |
| 2. NAME OF OPERATOR<br>Meridian Oil Inc.                                                                                                                                                                             |  |                                                                      |  | 7. UNIT AGREEMENT NAME<br>San Juan 29-7 Unit        |  |
| 3. ADDRESS OF OPERATOR<br>PO Box 4289, Farmington, NM 87499                                                                                                                                                          |  |                                                                      |  | 8. FARM OR LEASE NAME<br>San Juan 29-7 Unit         |  |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*<br>At surface 1030'S, 1410'W<br>At top prod. interval reported below<br>At total depth                                  |  |                                                                      |  | 9. WELL NO.<br>518                                  |  |
| 14. PERMIT NO.<br>30-039-24969                                                                                                                                                                                       |  |                                                                      |  | DATE ISSUED                                         |  |
| 15. DATE SPUDDED<br>11-3-90                                                                                                                                                                                          |  |                                                                      |  | 16. DATE T.D. REACHED<br>11-10-90                   |  |
| 17. DATE COMPL. (Ready to prod.)<br>10-25-91                                                                                                                                                                         |  |                                                                      |  | 18. ELEVATIONS (OF. RKB. RT. GR. ETC.)*<br>6378' GL |  |
| 19. ELEV. CASINGHEAD                                                                                                                                                                                                 |  |                                                                      |  | 20. TOTAL DEPTH, MD & TVD<br>3230'                  |  |
| 21. PLUG. BACK T.D., MD & TVD                                                                                                                                                                                        |  |                                                                      |  | 22. IF MULTIPLE COMPL.                              |  |
| 23. INTERVALS DRILLED BY                                                                                                                                                                                             |  |                                                                      |  | ROTARY TOOLS<br>yes                                 |  |
| 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*<br>Fruitland Coal (3050-3188')                                                                                                         |  |                                                                      |  | 25. WAS DIRECTIONAL SURVEY MADE<br>no               |  |
| 26. TYPE ELECTRIC AND OTHER LOGS RUN<br>Ind, Dens, Neut, ML, SDL                                                                                                                                                     |  |                                                                      |  | 27. WAS WELL CORED<br>no                            |  |
| 28. CASING RECORD (Include all strings set in well)                                                                                                                                                                  |  |                                                                      |  |                                                     |  |
| CASING SIZE                                                                                                                                                                                                          |  | WEIGHT, LB./FT.                                                      |  | DEPTH SET (MD)                                      |  |
| 8 5/8"                                                                                                                                                                                                               |  | 24.0#                                                                |  | 218'                                                |  |
| 5 1/2"                                                                                                                                                                                                               |  | 15.5#                                                                |  | 3230'                                               |  |
| HOLE SIZE                                                                                                                                                                                                            |  | CEMENTING RECORD                                                     |  | AMOUNT PULLED                                       |  |
| 12 1/4"                                                                                                                                                                                                              |  | 250 cu.ft.                                                           |  |                                                     |  |
| 7 7/8"                                                                                                                                                                                                               |  | 1148 cu.ft.                                                          |  |                                                     |  |
| 29. LINER RECORD                                                                                                                                                                                                     |  |                                                                      |  |                                                     |  |
| SIZE                                                                                                                                                                                                                 |  | TOP (MD)                                                             |  | BOTTOM (MD)                                         |  |
|                                                                                                                                                                                                                      |  |                                                                      |  |                                                     |  |
| SACKS CEMENT*                                                                                                                                                                                                        |  | SCREEN (MD)                                                          |  | TUBING RECORD                                       |  |
|                                                                                                                                                                                                                      |  |                                                                      |  | SIZE                                                |  |
|                                                                                                                                                                                                                      |  |                                                                      |  | DEPTH SET (MD)                                      |  |
|                                                                                                                                                                                                                      |  |                                                                      |  | PACKER SET (MD)                                     |  |
|                                                                                                                                                                                                                      |  |                                                                      |  | 2 3/8"                                              |  |
|                                                                                                                                                                                                                      |  |                                                                      |  | 3180'                                               |  |
| 30. TUBING RECORD                                                                                                                                                                                                    |  |                                                                      |  |                                                     |  |
| 31. PERFORATION RECORD (Interval, size and number)                                                                                                                                                                   |  |                                                                      |  |                                                     |  |
| 3050-54', 3058-68', 3090-3148',<br>3160-63', 3171-88'                                                                                                                                                                |  |                                                                      |  |                                                     |  |
| 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.                                                                                                                                                                       |  |                                                                      |  |                                                     |  |
| DEPTH INTERVAL (MD)                                                                                                                                                                                                  |  | AMOUNT AND KIND OF MATERIAL USED                                     |  |                                                     |  |
| 3050-3188'                                                                                                                                                                                                           |  | 214,000# 20/40 sand and<br>foam and N <sub>2</sub>                   |  |                                                     |  |
| 33. PRODUCTION                                                                                                                                                                                                       |  |                                                                      |  |                                                     |  |
| DATE FIRST PRODUCTION                                                                                                                                                                                                |  | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) |  |                                                     |  |
| shut in, capable of commercial hydrocarbon production, w/o pipeline connection                                                                                                                                       |  |                                                                      |  |                                                     |  |
| DATE OF TEST                                                                                                                                                                                                         |  | HOURS TESTED                                                         |  | CHOKE SIZE                                          |  |
|                                                                                                                                                                                                                      |  |                                                                      |  |                                                     |  |
| PROD'N. FOR TEST PERIOD                                                                                                                                                                                              |  | OIL—BBL.                                                             |  | GAS—MCF.                                            |  |
|                                                                                                                                                                                                                      |  |                                                                      |  | 1065 MCF-pilot gge                                  |  |
| WATER—BBL.                                                                                                                                                                                                           |  | OIL GRAVITY-API (CORR.)                                              |  |                                                     |  |
|                                                                                                                                                                                                                      |  |                                                                      |  |                                                     |  |
| FLOW. TUBING PRESS.                                                                                                                                                                                                  |  | CASING PRESSURE                                                      |  | CALCULATED 24-HOUR RATE                             |  |
| SI 1040                                                                                                                                                                                                              |  | SI NA                                                                |  |                                                     |  |
| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)<br>to 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 resource area                                                                              |  |                                                                      |  |                                                     |  |
| SIGNED                                                                                                                                                                                                               |  | TITLE                                                                |  | DATE                                                |  |
| [Signature]                                                                                                                                                                                                          |  | Regulatory Affairs                                                   |  | 3-13-92                                             |  |

38.

## GEOLOGIC MARKERS

| FORMATION       | TOP   | BOTTOM | DESCRIPTION, CONTENTS, ETC.                                            | NAME                                             | MEAS. DEPTH                      | TOP | TRUE VERT. DEPTH |
|-----------------|-------|--------|------------------------------------------------------------------------|--------------------------------------------------|----------------------------------|-----|------------------|
| Ojo Alamo       | 2300' | 2448'  | White, cr-gr ss.                                                       |                                                  |                                  |     |                  |
| Kirtland        | 2448' | 2872'  | Gry sh interbedded w/tight, gry, fine-gr ss.                           |                                                  |                                  |     |                  |
| Fruitland       | 2872' | 3198'  | Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss. | Ojo Alamo<br>Kirtland<br>Fruitland<br>Pic.Cliffs | 2300'<br>2448'<br>2872'<br>3198' |     |                  |
| Pictured Cliffs | 3198' | 3230'  | Bn-Gry, fine grn, tight ss.                                            |                                                  |                                  |     |                  |