

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions
on reverse side)

FORM APPROVED

OMB NO. 1004-0137

Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

| | | | |
|---|--|--|--|
| 1a. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/> | | 5. LEASE DESIGNATION AND SERIAL NO. Jic 459 | |
| b. TYPE OF COMPLETION 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"/> | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache | |
| 2. NAME OF OPERATOR Mallon Oil Company | | 7. UNIT AGREEMENT NAME N/A | |
| 3. ADDRESS AND TELEPHONE NO. P. O. Box 2797 Durango, CO 81302 | | 8. FARM OR LEASE NAME, WELL NO. Jicarilla 459 SJ No. 1 | |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements *) At surface 1572' FSL and 896' FEL (NE/SE), Unit I At top prod. interval reported below 1572' FSL and 896' FEL (NE/SE), Unit I At total depth 1572' FSL and 896' FEL (NE/SE), Unit I | | 9. API WELL NO. 30-039-26241 | |
| 14. Permit No. N/A | | Date Issued N/A | |
| 15. DATE SPUDDED 11/21/99 | | 16. DATE TD REACHED 11/25/99 | |
| 17. DATE COMP (Ready to Prod.) 12/22/99 | | 18. ELEVATION (DF, RKB, RT, GR, ET) 7082' | |
| 19. ELEV. CASINGHEAD 7083' | | 20. TOTAL DEPTH, MD & TVD 1800' | |
| 21. PLUGBACK TD, MD & TVD 1760' | | 22. IF MULTIPLE COMP., HOW MANY* → | |
| 23. INTERVALS DRILLED BY → | | 24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD*) 1502'-1509', 1542'-1548', 1688'-1694', 1715'-1722' Cabresto Canyon, San Jose | |
| 25. WAS DIRECTIONAL SURVEY MADE Yes | | 26. TYPE ELECTRIC AND OTHER LOGS RUN DSN-SDL, DILT-SGRD | |
| 27. WAS WELL CORED No | | 28. CASING RECORD (Report all strings set in well) | |
| CASING SIZE/GRADE 8-5/8" | | WEIGHT LB/FT 24# | |
| DEPTH SET (MD) 237' | | HOLE SIZE 12-1/4" | |
| TOP OF CEMENT, CEMENTING RECORD cmt 120 sx Type 3 cmt circ 20 sxs to surface | | AMOUNT PULLED | |
| 4-1/2" | | 10-1/2# | |
| 1776' | | 6-3/4" | |
| cmt 300 sx Type 3 cmt circ 45 sx to surface | | | |
| 29. LINER RECORD | | 30. TUBING RECORD | |
| SIZE N.A. | | TOP (MD) BOTTOM (MD) | |
| SACKS CEMENT SCREEN (MD) | | SIZE 1.9 | |
| DEPTH SET (MD) 1517' | | PACKER SET (MD) | |
| 31. PERFORATION RECORD (Interval, size, and number) 1502'-1509', 1542'-1548', 1688'-1694', 1715'-1722' 2 JSPF (52 holes) Cabresto Canyon, San Jose | | 32. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL (MD) 1502'-1722' AMOUNT AND KIND OF MATERIAL USED 2000 gals 7-1/2" HCL frac 231,000 SCF N2 36,000# 12/20 Brady sand | |
| 33. PRODUCTION | | | |
| DATE FIRST PRODUCTION 1/22/00 | | PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Flowing | |
| WELL STAT (Producing or Shut In) Producing | | DATE OF TEST 12/30/99 | |
| HOURS TESTED 24 | | CHOKE SIZE 3/8" | |
| PROD'N FOR TEST PERIOD → | | OIL - BBL 0 | |
| GAS - MCF 250 | | WATER - BBL 30 | |
| GAS-OIL RATIO N/A | | FLOW TBG PRESS 65 | |
| CASING PRESSURE 0 | | CALCULATED 24-HOUR RATE → | |
| OIL - BBL 0 | | GAS - MCF 250 | |
| WATER - BBL 30 | | OIL GRAVITY - API (CORR.) N/A | |
| 34. DISPOSITION OF GAS (Sold, used for fuel, vented etc.) Sold | | TEST WITNESSED BY M. Davis | |
| 35. LIST OF ATTACHMENTS | | | |
| 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records | | | |
| SIGNED Linda D. Wilkins (Linda Wilkins) | | Engineering Technician DATE 3/3/2000 | |

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

| 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): | | | | | GEOLOGIC MARKERS | |
|--|-----|--------|-----------------------------|-------------|------------------|--|
| FORMATION | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC. | NAME | TC | |
| | | | | | MEAS. DEPTH | |
| | | | | L. San Jose | 1491 | |