

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

| | | |
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| 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. MDA 701-98-0013 |
| 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 Tribe |
| 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 (970) 382-9100 | | 8. FARM OR LEASE NAME, WELL NO. Jicarilla 30-03-35 No. 2 |
| 4. LOCATION OF WELL At surface 1618' FNL and 1726' FWL (SE/NW) Unit F At top prod. interval reported below 1618' FNL and 1726' FWL (SE/NW) Unit F At total depth | | 9. API WELL NO. 30-039-26656 |
| | | 10. FIELD AND POOL, OR WILDCAT Cabresto Canyon: Tertiary |
| | | 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 35, T30N-R03W |

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|--|------------------------------------|---|---|
| 14. PERMIT NO. N/A | DATE ISSUED N/A | 12. COUNTY OR PARISH Rio Arriba | 13. STATE NM |
| 15. DATE SPUDDED 1/31/01 | 16. DATE TD REACHED 2/6/01 | 17. DATE COMP (Ready to Prod.) 3/10/01 | 18. ELEVATION (DF, RKB, RT, GR, ET) 7256' GL, 7268' KB |
| 19. ELEV. CASINGHEAD 7257' | 20. TOTAL DEPTH, MD & TVD 3960' | | |
| 21. PLUGBACK TD, MD & TVD 3920' | | 22. IF MULTIPLE COMP., HOW MANY* 1 | 23. INTERVALS DRILLED BY ROTARY TOOLS Yes CABLE TOOLS N/A |
| 24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD*) 2632'-2645', 2646'-2705', 2783'-2788', 2851'-2854', 3115'-3122', 3190'-3194', 1300', 1303'-1306', 1309'-1313', 1316'-1326', 1334'-1354', 1358'-1361', 1372'-1380', 1756'-1770' | | | |
| 25. WAS DIRECTIONAL SURVEY MADE Yes | | | 26. TYPE ELECTRIC AND OTHER LOGS RUN GR-HRI, GR-SDL-DSN |
| 27. WAS WELL CORED N/A | | | 28. CASING RECORD (Report all strings set in well) |

| CASING SIZE/GRADE | WEIGHT LB/FT | DEPTH SET (MD) | HOLE SIZE | TOP OF CEMENT, CEMENTING RECORD | AMOUNT PULLED |
|-------------------|--------------|----------------|-----------|---------------------------------|---------------|
| 8-5/8" | 23 | 250.39' | 12-1/4" | Cmt with 140 sxs Class III cmt | |
| | | | | circ 28 sxs to pit | |
| 5-1/2" | 15.5 | 3959.97' | 7-7/8" | Cmt with 800 sxs 50/50 Poz | |
| | | | | circ 20 bbls cmt to pit | |

| | | | | | | |
|------------------|----------|-------------|--------------|-------------------|----------------|----------------------------|
| 29. LINER RECORD | | | | 30. TUBING RECORD | | |
| SIZE N/A | TOP (MD) | BOTTOM (MD) | SACKS CEMENT | SCREEN (MD) | SIZE 2-3/8" | DEPTH SET (MD) 1744.40' |
| | | | | | | PACKER SET (MD) 1177' |

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| 31. PERFORATION RECORD (Interval, size, and number) 2632'-2645', 2646'-2705', 2783'-2788', 2851'-2854', 3115'-3122', 3190'-3194' 4 JSPF, 364 holes 1286'-1300', 1303'-1306', 1309'-1313', 1316'-1326', 1334'-1354', 1358'-1361' 1372'-1380', 1756'-1770', 4 JSPF, 304 holes | 32. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL (MD) 1286'-3194' AMOUNT AND KIND OF MATERIAL USED Acidize with 8100 gals 7-1/2% HCL acid. Frac with 31,000 lbs 12/20 sand and 100,000 lbs Super HT 12/20 sand |
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|----------------------------------|----------------------|---|------------------------|------------------|-------------------|---|--------------------|
| 33. PRODUCTION | | | | | | | |
| DATE FIRST PRODUCTION 3/28/01 | | PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Flowing | | | | WELL STAT (Producing or Shut In) Producing | |
| DATE OF TEST 3/23/01 | HOURS TESTED 24 | CHOKE SIZE 3/8" | PROD'N FOR TEST PERIOD | OIL - BBL 0 | GAS - MCF 450 | WATER - BBL 12 | GAS-OIL RATIO 0 |
| FLOW TBG PRESS 100 | CASING PRESSURE 0 | CALCULATED 24-HOUR RATE | OIL - BBL 0 | GAS - MCF 450 | WATER - BBL 12 | OIL GRAVITY - API (CORR.) N/A | |

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| 34. DISPOSITION OF GAS Sold | TEST WITNESSED BY Raymond Key |
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| 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 Gay Davis | Office Manager DATE 4/2/01 |

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

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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

Jicarilla 30-03-35 No. 2

| FORMATION | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC. | NAME | TOP | |
|-----------|-----|--------|-----------------------------|-----------------|------------|-----------------|
| | | | | | MEAS. DEPT | TRUE VERT DEPTH |
| | | | | L. San Jose | 1574' | |
| | | | | San Jose | | |
| | | | | Nacimiento | 2131' | |
| | | | | Ojo Alamo | 3178' | |
| | | | | Kirtland | 3436' | |
| | | | | Fruitland | 3584' | |
| | | | | Pictured Cliffs | 3674' | |
| | | | | Lewis | 3775' | |