

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"/> | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache Tribe | |
| b. TYPE OF COMPLETION NEW WELL <input type="checkbox"/> WORK OVER <input checked="" type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> | | 7. UNIT AGREEMENT NAME | |
| 2. NAME OF OPERATOR Mallon Oil Company | | 8. FARM OR LEASE NAME, WELL NO. Jicarilla 459 No. 4 | |
| 3. ADDRESS AND TELEPHONE NO. P.O. Box 3256, Carlsbad, NM 88220 (505) 885-4596 | | 9. API WELL NO. 30-39-24307 | |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements *) At surface 790 FNL and 1850 FEL At top prod. interval reported below 790 FNL and 1850 FEL At total depth 790 FNL and 1850 FEL | | 10. FIELD AND POOL, OR WILDCAT East Blanco, Ojo Alamo | |
| 14. PERMIT NO. N/A | | 12. COUNTY OR PARISH Rio Arriba | |
| DATE ISSUED N/A | | 13. STATE New Mexico | |
| 15. DATE SPUDDED 10/28/88 | 16. DATE TD REACHED 11/2/88 | 17. DATE COMP (Ready to Prod.) 1/19/98 | 18. ELEVATION (DF, RKB, RT, GR, ETC*) 7143' GL |
| 19. ELEV. CASINGHEAD | 20. TOTAL DEPTH, MD & TVD 4165' | | |
| 21. PLUGBACK TD, MD & TVD 3615' | 22. IF MULTIPLE COMP., HOW MANY* N/A 2 | 23. INTERVALS DRILLED BY ROTARY TOOLS 0 - TD | CABLE TOOLS N/A |
| 24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD*) 3209'-3252' Ojo Alamo | | | 25. WAS DIRECTIONAL SURVEY MADE N/A |
| 26. TYPE ELECTRIC AND OTHER LOGS RUN Existing | | | 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 Existing | 24.0 | 135 | 12 1/4 | 150 SF | 177 CF |
| 4 1/2 | 10.5 | 4146 | 6 3/4 | 200 SF | 412 CF |
| | | | | + 175 | 221 |

| 29. LINER RECORD | | | | | 30. TUBING RECORD | | |
|--------------------------------------------------------------------------------------|----------|-------------|---------------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----------------|
| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
| N/A | | | | | 2-3/8" | 3084' | 3085' |
| 31. PERFORATION RECORD (Interval, size, and number) 3209'-3252' 4 JSPF CIBP 3615' | | | | | 32. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL (MD) 3209'-3252' AMOUNT AND KIND OF MATERIAL USED 3000 gals acid 61,600 lbs 12/20 sand | | |

| 33. PRODUCTION | | | | | | | |
|----------------------------------|----------------------|-----------------------------------------------------------------------------------|------------------------|-------------------|-------------------------------------------------|----------------------------------|--------------------|
| DATE FIRST PRODUCTION 1/19/98 | | PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Flowing | | | WELL STATUS (Producing or Shut In) Producing | | |
| DATE OF TEST 1/15/88 | HOURS TESTED 24 | CHOKE SIZE 1/4" | PROD'N FOR TEST PERIOD | OIL - BBL 0 | GAS - MCF 1164 | WATER - BBL 100 | GAS-OIL RATIO 0 |
| FLOW TBG PRESS 800 | CASING PRESSURE 0 | CALCULATED 24-HOUR RATE | OIL - BBL 0 | GAS - MCF 1164 | WATER - BBL 100 | OIL GRAVITY - API (CORR.) N/A | |

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| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold | TEST WITNESSED BY Lindeman |
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| 35. LIST OF ATTACHMENTS N/A |
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| 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records | | |
| SIGNED M. Gay Davis | TITLE Production Analyst | DATE 1/20/98 |

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