

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 ☐ GAS WEL ☒ DRY ☐ OTHER _____
b. TYPE OF COMPLETION NEW WELL ☐ WORK OVER ☒ DEEP-EN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER: New Pool

2. NAME OF OPERATOR **Mallon Oil Company**

3. ADDRESS AND TELEPHONE NO. **P. O. Box 2797 Durango, CO 81302 (970) 382-9100**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements *)
At surface **1600' FNL and 1800' FEL (NW SE) Unit J**
At top prod. interval reported below **1600' FNL and 1800' FEL (NW SE) Unit J**
At total depth

5. LEASE DESIGNATION AND SERIAL NO. **Jic 464**
6. IF INDIAN, ALLOTTEE OR TRIBE NAME **Jicarilla Apache Tribe**
7. UNIT AGREEMENT NAME **N/A**
8. FARM OR LEASE NAME, WELL NO. **Jicarilla 464-29 No. 10**
9. API WELL NO. **30-039-25761**
10. FIELD AND POOL, OR WILDCAT **Cabresto Canyon; San Jose Ext**
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA **Sec. 29, T30N-R03W**

14. PERMIT NO. **N/A** DATE ISSUED **N/A**
12. COUNTY OR PARISH **Rio Arriba** 13. STATE **NM**
15. DATE SPUDDED **2/19/98** 16. DATE TD REACHED **2/25/98** 17. DATE COMP (Ready to Prod.) **11/03/98** 18. ELEVATION (DF, RKB, RT, GR, E) **7107.2** 19. ELEV. CASINGHEAD **7108.2**
20. TOTAL DEPTH, MD & TVD **3940'** 21. PLUGBACK TD, MD & TVD **3855'** 22. IF MULTIPLE COMPLETIONS, HOW MANY* **2** 23. INTERVALS DRILLED BY ROTARY TOOLS **yes** CABLE TOOLS **no**

24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD*)
1503'-1512', 1521'-1528', 1540'-1550', 1570'-1591', 1618'-1622', 1630'-1634'
Cabresto Canyon; San Jose Ext.
25. WAS DIRECTIONAL SURVEY MADE **yes**
26. TYPE ELECTRIC AND OTHER LOGS RUN **Existing** 27. WAS WELL CORED **no**

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"	24 lb/ft	537'	12-1/4"	cmt 300 sxs cmt Class "B"	
5-1/2"	15.5 lb/ft	3933.58	7-7/8"	circ 95 sxs to surface cmt 1283 sxs, circ 200 sxs to surface	

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
N/A					1.9"	1560'	2967

31. PERFORATION RECORD (Interval, size, and number)
1503'-1512', 1521'-1528', 1540'-1550', 1570'-1591', 1618'-1622', 1630'-1634'
4 JSPF (220 holes)
Cabresto Canyon; San Jose Ext.
32. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL (MD) **1503'-1634'**
AMOUNT AND KIND OF MATERIAL USED
acidize 3500 gal 7-1/2% HCL acid
frac 35,000 lbs 12/20 resin
coated sand

33.* PRODUCTION
DATE FIRST PRODUCTION **11/3/98** ✓ PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) **Flowing** WELL STAT (Producing or Shut In) **Producing**
DATE OF TEST **10/19/98** ✓ HOURS TESTED **24** CHOKE SIZE **3/8"** PROD'N FOR TEST PERIOD **0** OIL - BBL **0** GAS - MCF **485** WATER - BBL **35** GAS-OIL RATIO **N/A**
FLOW TBG PRESS **140** CASING PRESSURE **0** CALCULATED 24-HOUR RATE **0** OIL - BBL **0** GAS - MCF **485** WATER - BBL **35** OIL GRAVITY - API (CORR.) **N/A**

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) **Sold** TEST WITNESSED BY **Johnny Angel**
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 Christy Serrano Production Secretary DATE 1-6-99

*(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, flowing and shut-in pressures, and recoveries):					18. GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TO
4139				Ojo Alamo	3140'	
				Kirtland	3372'	
				Fruitland	3540'	
				Pictured Cliffs	3652'	
				Lewis	3731'	

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