

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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PRINT IN DUPLICATE*
(See other instructions
on reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

WELL COMPLETION REPORT AND LOG *

1a. TYPE OF WELL OIL GAS
WEL ☒ DRY ☐ OTHER ☐

b. TYPE OF COMPLETION
NEW WORK DEEP- PLUG DIFF
WELL ☒ OVER ENV ☐ BACK ☐ RESVR ☐

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 **702' FNL and 583' FWL (NW NW) Unit D**
At top prod. interval reported below **702' FNL and 583' FWL (NW NW) Unit D**
At total depth

5. LEASE DESIGNATION AND SERIAL NO.
701980013

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Jicarilla Apache Tribe

7. UNIT AGREEMENT NAME
N/A

8. FARM OR LEASE NAME, WELL NO.
Jicarilla 30-03-33 No. 2

9. API WELL NO.
30-039-26030

10. FIELD AND POOL, OR WILDCAT
Cabresto Canyon; San Jose Ext.

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA
Sec. 33, T30N-R03W

14. PERMIT NO. **N/A** DATE ISSUED **N/A** 12. COUNTY OR PARISH **Rio Arriba** 13. STATE **NM**

15. DATE SPUDDED **11/26/98** 16. DATE TO REACHED **12/6/98** 17. DATE COM (Ready to Prod.) **01/14/99** 18. ELEVATION (DF, RKB, RT, GR, E) **7063'** 19. ELEV. CASINGHEAD **7064'**

20. TOTAL DEPTH, MD & TVD **3900'** 21. PLUGBACK TD, MD & TVD **3800'** 22. IF MULTIPLE COMPS HOW MANY* **2** 23. INTERVALS DRILLED BY **ROTARY TOOLS** **CABLE TOOLS**
Yes **No**

24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD*)
1476'-1482', 1488'-1495', 1507'-1517', 1534'-1548', 1587'-1596'
1638'-1644', 1658'-1663', 1690'-1698' Cabresto Canyon; San Jose Ext.

25. WAS DIRECTIONAL SURVEY MADE
Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN
SDL, DSN, RCT; DIL, RCT, RCT

27. WAS WELL CORED
N/A

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	534'	12-1/4"	Cmt 255 sxs, circ 95 sxs to surface	350
5-1/2"	15.5 lb	3876'	7-7/8"	Cmt 885 sxs cmt, circ 95 sxs to surface	

LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
N/A					1.9"	1496'	

TUBING RECORD

31. PERFORATION RECORD (Interval, size, and number)
1476'-1698' 4 JSPF (260 Holes)
Cabresto Canyon; San Jose Ext.

32. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL (MD) **1476'-1698'** AMOUNT AND KIND OF MATERIAL USED
Acidize 1000 gals 7-1/2% HCL Pump 40 tons CO2

PRODUCTION

33.* DATE FIRST PRODUCTION
Flowing WELL STAT (Producing or Shut In) **SI**

DATE OF TEST **1/3/99** HOURS TESTED **24** CHOKER SIZE **3/8"** PROD'N FOR TEST PERIOD **0** OIL - BBL **296** GAS - MCF **24** WATER - BBL **N/A** GAS-OIL RATIO

FLOW TBG PRESS **80** CASING PRESSURE **0** CALCULATED 24-HOUR RATE **0** OIL - BBL **296** GAS - MCF **24** WATER - BBL **N/A** OIL GRAVITY - API (CORR)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) **Sold** TEST WITNESSED BY **Raymond Key**

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 (Christy Serrano) Production Secretary DATE **1/20/99**

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

Title 18 U.S.C. 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

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137. SUMMARY OF POROUS ZONES: (Show a) important zones of porosity and contents therein; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.)

FORMATION TOP BOTTOM DESCRIPTION, CONTENTS, ETC.

18.

GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP	TRUE
			VERT. DEPTH

San Jose L3

1460'

Nacimiento

2034'

Ojo Alamo

3098'

Kirtland

3322'

Pictured Cliffs

3595'

Lewis

3698'

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