

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

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

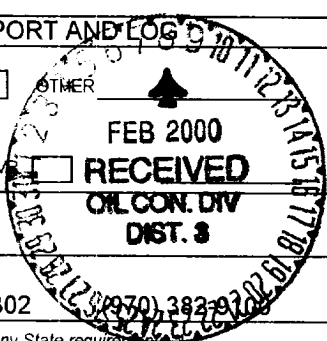
1a. TYPE OF WELL OIL GAS WELL WEL DRY OTHER

b. TYPE OF COMPLETION NEW WORK DEEP- PLUG DIFF WELL OVER EN BACK RESV

2. NAME OF OPERATOR
Mallon Oil Company

3. ADDRESS AND TELEPHONE NO.
P. O. Box 2797 Durango, CO 81302

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface **1541' FNL and 868' FEL (SE NE) Unit H**
At top prod. interval reported below **1541' FNL and 868' FEL (SE NE) Unit H**
At total depth **1541' FNL and 868' FEL (SE NE) Unit H**



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 SJ No. 3

9. API WELL NO.
30-039-27236

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

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 30, T30N,R03W

14. Permit No **N/A** Date Issued **N/A**

12. COUNTY OR PARISH **Rio Arriba** 13. STATE **NM**

15. DATE SPUNDED **10/30/99** 16. DATE TD REACHED **11/4/99** 17. DATE COM (Ready to Prod.) **12/15/99** 18. ELEVATION (DF, RKB, RT, GR, E) **7222** 19. ELEV. CASINGHEAD **7223**

20. TOTAL DEPTH, MD & TVD **2100'** 21. PLUGBACK TD, MD & TVD **2048'** 22. IF MULTIPLE COMPS HOW MANY* **1** 23. INTERVALS DRILLED BY **ROTARY TOOLS** **CABLE TOOLS**
Yes **N.A.**

24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD*)
1580'-1598', 1642'-1648', 1660'-1674', 1684'-1692'

25. WAS DIRECTIONAL SURVEY MADE
Yes

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

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	238'	12-1/4'	cmt 120 sxs Type 3 cmt	
4-1/2'	10.5	2091'	6-3/4'	circ 16 sxs to surface cmt 300 sxs 50\50 poz circ 12 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	1501'	1502'

31. PERFORATION RECORD (Interval, size, and number)
1580'-1598', 1642'-1648', 1660'-1674', 1684'-1692'
2 JSPF (92 holes)
Cabresto Canyon; San Jose Ext.

32. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL (MD) **1580'-1674'**
AMOUNT AND KIND OF MATERIAL USED
**acidize 3200 gal 7-1/2% HCL acid
frac 241 bbls gel, 337,000 SCF N2
3800 lbs 12/20 Brady Sand
12,750 lbs 12/20 Super HT Sand**

PRODUCTION

33.*

DATE FIRST PRODUCTION **12/17/99** PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) **Flowing** WELL STAT (Producing or Shut In) **Producing**

DATE OF TEST **12/19/99** HOURS TESTED **24** CHOKE SIZE **metered** PROD'N FOR TEST PERIOD **0** OIL - BBL **0** GAS - MCF **832** WATER - BBL **<1** GAS-OIL RATIO **N.A.**

FLOW TBG PRESS **95** CASING PRESSURE **0** CALCULATED 24-HOUR RATE **0** OIL - BBL **0** GAS - MCF **832** WATER - BBL **<1** OIL GRAVITY - APT (CORR.) **N.A.**

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) **Sold** TEST WITNESSED BY **J. 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 (Christy Serrano) Production Secretary DATE **1-11-00**

*(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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ACCEPTED FOR RECORD

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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TO
				San Jose	1630'
				Nacimiento	2037'
				Ojo Alamo	
				Kirtland	
				Pictured Cliffs	
				Lewis	

GEOLOGIC MARKERS

MEAS. DEPTH