

**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 LOGS*

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

b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ SVR ☐

2. NAME OF OPERATOR
Mallon Oil Company

3. ADDRESS AND TELEPHONE NO.
P. O. Box 2797, Durango, CO 81302 (970) 248-9100

4. LOCATION OF WELL
(Report location clearly and in accordance with any State requirements *)
At Surface
2050' FNL and 630' FEL (SE/NE) Unit H
At top prod. interval reported below 0

5. LEASE DESIGNATION AND SERIAL NO.
MDA 701-98-0013

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

7. UNIT AGREEMENT NAME
N/A

8. FARM OR LEASE NAME, WELL NO.
Jicarilla 29-03-11 No. 2

9. API WELL NO.
30-039-26731

10. FIELD AND POOL, OR WILDCAT
East Blanco ; Pictured Cliffs

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 11 T29-R03

14. PERMIT NO. N/A DATE ISSUED N/A

12. COUNTY OR PARISH Rio Arriba 13. STATE NM

15. Spud Date 4/15/01 16. DATE TD REACHED 4/22/01 17. DATE COMP (Ready to Prod.) 7/15/01 18. ELEVATION (DF, RKB, 208' GL, 7220' K 19. ELEV. CASINGHEAD 7209'

20. TOTAL DEPTH, MD & TVD 4014' 21. PLUGBACK TD, MD & TVD 3968' 22. IF MULTIPLE COMP., HOW MANY* 2 23. INTERVALS DRILLED BY → ROTARY TOOLS Yes CABLE TOOLS N/A

24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD*)
3718'-3728', 3730'-3732', 3735'-3743'

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"	24 lbs	254'	12-1/4"	150 sxs Type III	none
5-1/2"	17.0 lbs	4014'	7-7/8"	975 sxs Type III	none

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"	3719'	NA

31. PERFORATION RECORD (Interval, size, and number)
3718'-3128', 3730'-3732', 3735'-3743'

32. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL (MD) 3718'-3743' AMOUNT AND KIND OF MATERIAL USED 1,000,000 lbs 20/40 Brady Sand

33.* PRODUCTION

DATE FIRST PRODUCTION 7/15/01 PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Flowing WELL STAT (Producing or Shut In) Shut In

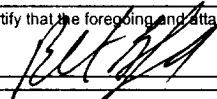
DATE OF TEST 7/2/01 HOURS TESTED 24 CHOKE SIZE 3/8" PROD'N FOR TEST PERIOD → OIL - BBL 0 GAS - MCF 118 WATER - BBL 48 GAS-OIL RATIO

FLOW TBG PRESS 20 CASING PRESSURE NA CALCULATED 24-HOUR RATE → OIL - BBL 0 GAS - MCF 118 WATER - BBL 48 OIL GRAVITY - API (CORR.) N/A

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  Robert Blaylock District Manager DATE 9/8/01

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

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents tested; 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 29-03-11 No. 1

FORMATION	TOP	BOTTOM	DESCRIPTION	CONTENTS, ETC.	NAME	TOP	
						MEAS. DEPTH	TRUE VERT DEPTH
					San Jose	Surface	
					Nacimiento	2940'	
					Ojo Alamo	3370'	
					Kirtland	3688'	
					Fruitland	3798'	
					Pictured Cliffs	3990'	
					Lewis	4130'	