

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
**AMENDED**

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 ☐ WELL ☒ DRY ☐ OTHER ☐

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

2. NAME OF OPERATOR  
Mallon Oil Company

3. ADDRESS AND TELEPHONE NO.  
P.O. Box 3256, Carlsbad, NM 88220 (505) 885-4596

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements \*)  
At surface 1450' FLS and 1190' FWL

At top prod. interval reported below 1450' FLS and 1190' FWL

At total depth 1450' FLS and 1190' FWL

14. PERMIT NO. DATE ISSUED

8. FARM OR LEASE NAME, WELL NO

Jicarilla 457 No. 1

9. API WELL NO.

30-039-24305-24106

10. FIELD AND POOL, OR WILDCAT

Ojo Alamo Wb; 30N3W9E

11. SEC., T., R., M., OR BLOCK AND SURVEY  
OR AREA

Sec. 9, T30N-R3W

12. COUNTY OR PARISH  
Rio Arriba

13. STATE  
New Mexico

15. DATE SPUDDED 12/15/86	16. DATE TD REACHED 12/21/86	17. DATE COMP (Ready to Prod.) 6/10/89	18. ELEVATION (DF, RKB, RT, GR, ETC*) 7154' GL, 7167' RKB	19. ELEV. CASINGHEAD
20. TOTAL DEPTH, MD & TVD 4045'	21. PLUGBACK TD, MD & TVD 3972'	22. IF MULTIPLE COMP., HOW MANY*	23. INTERVALS DRILLED BY →	ROTARY TOOLS 0 - TD CABLE TOOLS

24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD\*)

3146'-3247' Ojo Alamo

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN  
Bond Log

27. WAS WELL CORED  
No

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
7-5/8"	26.4 #	138'	9-7/8"	60 sxs Class B	
4-1/2"	11.6 #	4038'	6-3/4"	200 sxs 50/50 Poz	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
				2-3/8"	3005'	3005'

31. PERFORATION RECORD (Interval, size, and number)

3146'-3156'  
3164'-3180'  
3196'-3208'  
3210'-3214'

3216'-3220'  
3223'-3226'  
3238'-3247'  
1 JSPF .34" dia

OIL CON. DIV.  
DIST. 3

32. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3146'-3247'	59,000 gals 75% N2 Foam 76,000 lbs 12/20 Sand

33.\* **PRODUCTION**

DATE FIRST PRODUCTION 9/7/97		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Flowing			WELL STATUS (Producing or Shut In) Producing		
DATE OF TEST 9/7/97	HOURS TESTED 24	CHOKE SIZE 1/2"	PROD'N FOR TEST PERIOD →	OIL - BBL 0	GAS - MCF 1319	WATER - BBL 12	GAS-OIL RATIO
FLOW TBG PRESS 200	CASING PRESSURE 0	CALCULATED 24-HOUR RATE →	OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY - API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  
Sold

TEST WITNESSED BY  
Jeff Davis

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 H. Davis TITLE Production Analyst DATE 12/12/97

(See instructions and Spaces for Additional Data on Reverse Side)