

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE  
**CONFIDENTIAL**  
(See other instructions on reverse side)

FORM APPROVED  
OMB NO. 1004-0137

Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

Jic 457

6. INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache Tribe

7. LEASE AGREEMENT NAME

N/A

8. FARM OR LEASE NAME, WELL NO.

Jicarilla 457-10 No. 8

9. API WELL NO.

30-039-25783

10. FIELD AND POOL, OR WILDCAT

East Blanco; Pictured Cliffs

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

Sec 10, T30N-R03W

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 ☐ DIFF 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 2400' FSL and 1500' FWL, Sec 10 T30N-R03W (Unit K)

At top prod. interval reported below 2400' FSL and 1500' FWL, Sec 10 T30N-R03W (Unit K)

At total depth

14. PERMIT NO.  
N/A

DATE ISSUED  
N/A

12. COUNTY OR PARISH  
Rio Arriba

13. STATE  
NM

15. DATE SPUDDED

4/9/98

16. DATE TD REACHED

4/17/98

17. DATE COM (Ready to Prod.)

8-16-98

18. ELEVATION (DF, RKB, RT, GR, E)

7197' GR

19. ELEV. CASINGHEAD

7198'

20. TOTAL DEPTH, MD & TVD

3985'

21. PLUGBACK TD, MD & TVD

3908'

22. IF MULTIPLE COMP. HOW MANY\*

23. INTERVALS DRILLED BY

Rotary Tools

Yes

N/A

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

3685'-3689', 3691'-3702', 3706'-3709', 3711'-3717', 3719'-3728', 3730'-3734'

East Blanco; Pictured Cliffs

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

DILT/SGRD, SDL/DSN

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
8-5/8" K-55	24 lb	542'	12-1/4"	300 sxs Class B, Circ 90 sxt to pit	
5-1/2" J-55	15.5 lb	3982'	7-7/8"	160 sxs 35/65 Poz, 370 sxs 50/50 Poz, Circ 45 sxs to pit	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
N/A					3553'	3552'

31. PERFORATION RECORD

(Interval, size, and number)

3685'-3734', 4 JSPF (156 holes)  
East Blanco; Pictured Cliffs

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3685'-3734'	2500 gals 7-1/2% HCL
3685'-3734'	33,726 gals x 194,000 lb 20/40

33.\* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)				WELL STAT (Producing or Shut In)	
						Shut In	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL	GAS - MCF	WATER - BBL	GAS-OIL RATIO
8/18/98	24 hrs	3/8"		0	167	24 load	N/A
			▶				
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY - API (CORR.)	API GRAVITY - API (CORR.)
53	0		0	167	24 load		
		▶					

34. DISPOSITION OF GAS

(Sold, used for fuel, vented, etc.)

TEST WITNESSED BY  
Mike 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 Christy Serrano (Christy Serrano) Production Secretary DATE 3/29/99

\*(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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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.	GEOLOGIC MARKERS		
				NAME	TOP	
					MEAS. DEPTH	TRUE VERT DEPTH
				San Jose	1506	
				Nacimiento	2080	
				Ojo Alamo	3172	
				Kirtland	3381	
				Pictured Cliffs	3655	3676
				Lewis	3957	3807