

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 LOG\*

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 30-03-27 No. 1

9. API WELL NO.

30-039-26099

10. FIELD AND POOL, OR WILDCAT

Cabresto Canyon; Tertiary

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

Sec 27, T30N, R03W

1a. TYPE OF WELL

OIL ☐ GAS ☐  
WELL ☐ 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 847' FSL and 855' FEL (SE/SE) Unit P

At top prod. interval reported below 847' FSL and 855' FEL (SE/SE) Unit P

At total depth

14. PERMIT NO.

N/A

DATE ISSUED

N/A

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

15. DATE SPUDDED

9/15/00

16. DATE TD REACHED

9/22/00

17. DATE COMP (Ready to Prod.)

10/12/00

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

7157' GL - 7169' KB

19. ELEV. CASINGHEAD

7158'

20. TOTAL DEPTH, MD & TVD

3886'

21. PLUGBACK TD, MD & TVD

3810'

22. IF MULTIPLE COM.

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\*)

1186'-1208', 1228'-1236', 1664'-1678'

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

8-5/8"

WEIGHT LB/FT

23.0 lb

DEPTH SET (MD)

253'

HOLE SIZE

12-1/4"

TOP OF CEMENT, CEMENTING RECORD

Cmt with 140 sxs Type 3

AMOUNT PULLED

circ 9.5 bbls to pit

5-1/2"

15.5 lb

3886'

7-7/8"

Cmt with 950 sxs 50/50 Poz

circ 123 sxs to pit.

29

LINER RECORD

SIZE

N/A

TOP (MD)

BOTTOM (MD)

SACKS CEMENT

SCREEN (MD)

30 TUBING RECORD

SIZE

1.9"

DEPTH SET (MD)

1448'

PACKER SET (MD)

1086'

31. PERFORATION RECORD

(Interval, size, and number)

1186'-1208', 1228'-1236', 1664'-1678', 4 JSPF, 176 holes

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

DEPTH INTERVAL (MD)

1186' - 1678'

AMOUNT AND KIND OF MATERIAL USED

Acidize with 1000 gals 7-1/2% acid.

Frac with 52,780 lbs sand

33.\*

PRODUCTION

DATE FIRST PRODUCTION

10/18/00

PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)

Flowing

WELL STAT (Producing or Shut In)

Producing

DATE OF TEST

10/17/00

HOURS TESTED

24 hrs

CHOKE SIZE

1/2"

PROD'N FOR

TEST PERIOD

OIL - BBL

0

GAS - MCF

107

WATER - BBL

24

GAS-OIL RATIO

0

FLOW TBG PRESS

5 psi

CASING PRESSURE

0

CALCULATED

24-HOUR RATE

OIL - BBL

0

GAS - MCF

WATER - BBL

24

OIL GRAVITY - API (CORR.)

N/A

34. DISPOSITION OF GAS

Sold

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

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  (Gay Davis)

Office Manager

DATE 11/7/00

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

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):

GEOLOGIC MARKERS				
Jicarilla 30-03-27 No. 1				
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME
				MEAS. DEPT
				San Jose 1506'
				Nacimienta 2037'
				Ojo Alamo 3101'
				Kirtland 3344'
				Fruitland 3500'
				Pictured Cliffs 3593'
				Lewis 3698'