

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

N.M. OIL CO.
J. BOX 1980
HOBBS, NEW MEXICO 88240
OMB NO. 1004-0137
Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

NM-052

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

N/A

8. FARM OR LEASE NAME, WELL NO.

Mallon 34 Fed. No. 9

9. API WELL NO.

30-025-32784

10. FIELD AND POOL, OR WILDCAT

NE Lea Delaware

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

Sec. 34, T19S-R34E

12. COUNTY OR PARISH

Lea

13. STATE

New Mexico

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:

OIL WELL ☒

GAS WELL ☐

DRY ☐

Other ☐

b. TYPE OF COMPLETION:

NEW WELL ☒

WORK OVER ☐

DEEP-EN ☐

PLUG BACK ☐

DIFF. REVR. ☐

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 1980' FNL and 1980' FEL (SWNE) Unit G

At top prod. interval reported below 1980' FNL and 1980' FEL (SWNE) Unit G

At total depth 1980' FNL and 1980' FEL (SWNE) Unit G

14. PERMIT NO.

N/A

DATE ISSUED

N/A

15. DATE SPUDDED

4/11/95

16. DATE T.D. REACHED

5/22/95

17. DATE COMPL. (Ready to prod.)

7/5/95

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

3698' GR

19. ELEV. CASINGHEAD

3699' GR

20. TOTAL DEPTH, MD & TVD

10,405'

21. PLUG, BACK T.D., MD & TVD

10,405'

22. IF MULTIPLE COMPL., HOW MANY*

N/A

23. INTERVALS DRILLED BY

Rotary

ROTARY TOOLS

N/A

CABLE TOOLS

N/A

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

5816'-5826', 5874'-5894', 6426'-6436', 6560'-6580' Delaware

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

APL/GR, LDS/GR, DLM-SFL/GR, IPL

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
9-5/8"	36#	1502'	14-3/4"	875 sx cmt	N/A
				Circ. cmt to surface	
5-1/2"	17#	10,395'	8-3/4"	3190 sx cmt, DV at 7600'	N/A
				Circ. cmt to surface	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
N/A					2-7/8"	5766'	N/A

31. PERFORATION RECORD (Interval, size and number)

7466'-7476' 4 JSFF 80 holes, set CIBP at 6900'

5816'-5826' 1 JSFF 11 holes

5874'-5894' 4 JSFF 81 holes

6426'-6436' 8 JSFF 82 holes

6560'-6580' 4 JSFF 81 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5816'-5894'	1000 cils acid/ frac 150,000# 20/40 sand
6426'-6436'	1000 cils acid/frac 50,000# 20/40 sand
6560'-6580'	1000 cils acid/frac 105,000# 20/40 sand

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
7/5/95		Pumping 2-1/2" x 2" x 24' pump				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
6/29/95	12	N/A		41	10	185	2500
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
N/A	N/A		82	20	370	36.4	

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

Used for fuel, sold

TEST WITNESSED BY

Theresa McAndrews

35. LIST OF ATTACHMENTS

N/A

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

Production Superintendent

DATE 7/5/95

*(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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Rustler	1708'	
Salado	1906'	
Tansil	3369'	
Yates	3563'	
7-Rivers	3870'	
Queen	4544'	
Penrose	4887'	
Grayburg	5144'	
Delaware	5582'	
San Andres	6008'	
Base San Andres	6390'	
Bone Springs	8230'	
TD	10,405'	