

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

BUREAU OF LAND MANAGEMENT

O. BOX 1980

FORM APPROVED
BBS, NEW MEXICO 88240
Expires: February 28, 1993

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 Federal No. 1

9. API WELL NO.

30-025-32605

10. FIELD AND POOL, OR WILDCAT

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

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 660' FNL and 990' FWL (NW NW) Unit D

At top prod. interval reported below 660' FNL and 990' FWL (NW NW) Unit D

At total depth 660' FNL and 990' FWL (NW NW) Unit D

14. PERMIT NO.

N/A

DATE ISSUED

N/A

15. DATE SPUDDED

8/3/94

16. DATE T.D. REACHED

8/24/94

17. DATE COMPL. (Ready to prod.)

10/6/94

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

3699 GR

19. ELEV. CASINGHEAD

3699

20. TOTAL DEPTH, MD & TVD

6306 MD

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

6306

22. IF MULTIPLE COMPL., HOW MANY*

N/A

23. INTERVALS DRILLED BY

Rotary

ROTARY TOOLS

Rotary

CABLE TOOLS

N/A

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

5094'-5102' and 5132'-5138' Grayburg

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL/MSFL/GR/CAL, CNL/GR

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
9-5/8 K55	36 #	1501	14-3/4	Circ to surface/950 sx cmt	N/A
5-1/2 J55	15.5	6306	7-7/8	210' from surface/ 1410 sx cmt DV tool at 3712'	N/A

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
N/A					2-7/8	5091	N/A

31. PERFORATION RECORD (Interval, size and number)

5986'-6010' and 6094'-6112', 2 JSPF (84 holes)

CHP at 5950'

5094'-5102' and 5132'-5138', 2 JSPF (28 holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5986'-6112'	9500 gls acid/frac 100,000# 20/40 sand
5094'-5038'	2000 gls acid/frac 54,500# 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)	
10/06/94		Pumping, 1-1/2 x 20' insert pump				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
09/27/94	12	N/A	→	25	Too small to measure	50	1000
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
N/A	N/A	→	50	Too small to measure	100	34.8	

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

Used for fuel

TEST WITNESSED BY

Duane C. Winkler

35. LIST OF ATTACHMENTS

Copy of open hole logs

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 10/07/94

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

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Top of Salt	1,730'	
Base of Salt	3,348'	
Yates	3,541'	
Sevier River	3,843'	
Queen	4,578'	
Penrose	4,858'	
Grayburg	5,092'	
Delaware	5,702'	
San Andres	6,094'	
Total Depth	6,306'	