

U. S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
NM OIL CONS. COMMISSION
SUBMIT IN DUPLICATE
8210 (See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

RECEIVED
5. CLAIM IDENTIFICATION AND SERIAL NO.

NM-38636

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

APR 11 10 59 AM '90

7. UNIT AGREEMENT NAME

CARLSBAD AREA

8. FARM OR LEASE NAME

Amoco Red-Bluff Federal

9. WELL NO.

#3

10. FIELD AND POOL, OR WILDCAT

Brushy Draw Delaware

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

Sec. 28, T26S, R29E

12. COUNTY OR PARISH

Eddy Co.,

13. STATE

NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1A. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

1B. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RENVR. ☐ Other ☐

2. NAME OF OPERATOR

Mallon Oil Company

3. ADDRESS OF OPERATOR

1099 18th St., Ste. 2750, Denver, CO. 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 130' FNL & 1805' FEL (NW/4 NE/4)

At top prod. interval reported below

Same

At total depth

Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

1/7/90

16. DATE T.D. REACHED

1/19/90

17. DATE COMPL. (Ready to prod.)

3/31/90

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

2887.0' GL

19. ELEV. CASINGHEAD

2887'

20. TOTAL DEPTH, MD & TVD

5100'

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

5044'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

5-5100'

CABLE TOOLS

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

4922-48 L. Williamson

ACCEPTED FOR RECORD

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL-FDC-GR

DLL-GR

27. WAS WELL CORDED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	AMOUNT PULLED
8 5/8"	28#	423	12 1/4"	459 sx Class C + 2% CaCl ₂
5 1/2"	17# & 15.5#	5082.39	7 7/8"	Stage 1: 275 sx Class "A"
				Stage 2: 570 sx (DV @ 3338)
				BL Cmt top: 2636'

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	4926.79	None

31. PERFORATION RECORD (Interval, size and number)

4922-48' 4 SPF w/4" csg. gun

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4922-48'	Acid 1500 Gal 7 1/2% HCL
	Frac 35,000 gal 65% N ₂ Foam
	91,000# 12/20 sd

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
3/31/90		Pumping					Producing	
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
4/2/90	24	NA	→	83	43	244	518 SCF/Bbl	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
NA	NA	→	83	43	244	38°		

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

Sold to Conoco

TEST WITNESSED BY

Ross Robinson

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

Joe H. Cox, Jr.

TITLE Production Manager

DATE 4/6/90

*(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, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Cherry Canyon Fm (Williamson Sd)	4860	4950	Fine grained sandstone, siltstone and shale scattered oil saturation No cores or drill stem tests.	Bell Canyon Cherry Canyon Brushy Canyon	2823' 3730' 4971'	

38. GEOLOGIC MARKERS