

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

IN OIL CONS. COMMISSION

SUBMIT IN DUPLICATE

88219

See other In-
structions on
reverse side)

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

457

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. RESVR. ☐ Other ☐

2. NAME OF OPERATOR
Mallon Oil Company

3. ADDRESS OF OPERATOR
1099 18th Street, Suite 2750, Denver, CO 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any state requirements)
At surface 1650' FNL & 990' FWL

At top prod. interval reported below
Same

At total depth
Same

14. PERMIT NO. APRESIA OFFICE

RECEIVED BY
MAR 19 1987
O. C. D.
APRESIA OFFICE

5. LEASE DESIGNATION AND SERIAL NO.
NM-38636

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Amoco-Federal

9. WELL NO.
#10

10. FIELD AND POOL, OR WILDCAT
Brushy Draw, Delaware

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

Sec. 27, T26S, R29E

12. COUNTY OR PARISH
Eddy

13. STATE
NM

15. DATE SPUDDED 1/20/87 16. DATE T.D. REACHED 2/3/87 17. DATE COMPL. (Ready to prod.) 2/17/87 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 2885.4 KB 19. ELEV. CASINGHEAD 2882.4 GL

20. TOTAL DEPTH, MD & TVD 5073' MD & TVD 21. PLUG, BACK T.D., MD & TVD 5023' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY Surf - TD 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4886-4963', Cherry Canyon Em. -Delaware Grp (MD-KB) 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN GR-Neutron-Density; GR-Dual Laterolog; Mud log 27. WAS WELL CORED No

28. CASING RECORD (Report all strings set in well) CARLSBAD, NEW MEXICO

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#/ft	485'	12 1/4"	538 SX	None
5 1/2"	15.5 #/ft	5067'	7 7/8"	480 SX	None

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	4874'	None

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
4886-87, 4889, 4898, 4900-01, 4911-12, 4918, 4921-22, 4930-31, 4936, 4938-40', 4945-46', 4950-51, 4955', 4959', 4962-63'. 1SPF, 25 holes total, 0.51" diameter.		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		4886-4963'	2500 gal 15% NE-FE acid
		4886-4963'	70,000 gal X-link gel, 185,000#s

33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
2-20-87		Pump w/2 1/2"x1 3/4"x12'x16' rod pump				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2-27-87	26	NA	→	97	32.84	184	339scf/B61
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
NA		→	90	30.51	170	38.6	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold 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 John H. Cox TITLE Engineer DATE 03-11-87

*(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.
Bell Canyon	2803'	3738'	Fine grained sand, silt and shale
Cherry Canyon (Abby SS (Williamson Sd)	3738' 4263' 4876'	-- 4271 4967'	M. Grained sand, w/show of oil V. Fine Grained-to F. Grained Sandstone w/show of oil DST #1 4885-4967, Open 15min., SI 30 min. Open 60 min., SI 240 min., IFP 142-82psi, ISI 173 psi, FFP 88-88 psi, FSI 2121 psi. Recovered 260' v. slightly oil cut dr lg. Fluid.

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Delaware Ls. Ramsey SS	2803' 2855'	