

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ 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 1850' FNL & 1850' FWL At top prod. interval reported below same At total depth same	
5. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REMVR ☒ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache Indian Trib.	
7. UNIT AGREEMENT NAME		8. FARM OR LEASE NAME Jicarilla 435 G	
9. WELL NO. 1		10. FIELD AND POOL, OR WILDCAT Undes. Menefee	
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 9, T22N-R4W		12. COUNTY OR PARISH Sandoval	
13. STATE NM		14. PERMIT NO. OIL CON. DIV. DIST. 3	
15. DATE SPUDDED 12-26-86	16. DATE T.D. REACHED 01-01-87	17. DATE COMPL. (Ready to prod.) 03-20-87	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6853' RKB
19. ELEV. CASINGHEAD	20. TOTAL DEPTH, MD & TVD 6000' RKB		
21. PLUG, BACK T.D., MD & TVD 5934' RKB	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY → 0-T.D.	24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3809-3832' Retrievable plug set over Mancos at 4120'
25. WAS DIRECTIONAL SURVEY MADE no			26. TYPE ELECTRIC AND OTHER LOGS RUN
27. WAS WELL CORED no			
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8 5/8"	24	201'	12 1/4"
4 1/2"	11.6	5968'	7 7/8"
CEMENTING RECORD		AMOUNT PULLED	
148 ft ³ Class B w/ 2% CaCl ₂		2	
1st: 441 ft ³ of 50/50 poz mix w/ 2% gel, 10% salt & 1/4 #/sx flocele		DV @ 4403	
2nd: 721 ft ³ Class B w/ 2%		D-79 (cont on back)	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 3/8"	3781'	n/a	
31. PERFORATION RECORD (Interval, size and number)			
3809-10 3820 3828-32 2 shots per foot			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
3809-3832		500 gals of 15% HCl 30,280 gals of 30#/1000 gal Xlinked gel w/ 96,600# of 20/40 sand	
33. PRODUCTION			
DATE FIRST PRODUCTION 02-14-89		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) pumping	
DATE OF TEST 02-12-89		WELL STATUS (Producing or shut-in) shut-in	
HOURS TESTED 24	CHOKED SIZE n/a	PROD'N. FOR TEST PERIOD →	OIL—BBL. 1.67
GAS—MCF. tstm	WATER—BBL. 113.56	GAS-OIL RATIO n/a	
FLOW, TUBING PRESS. n/a	CASING PRESSURE 20	CALCULATED 24-HOUR RATE →	OIL GRAVITY-API (CORR.)
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) vented			
35. LIST OF ATTACHMENTS FARMINGTON RESOURCE AREA			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <u>[Signature]</u>		TITLE <u>Engineer</u>	
DATE <u>02-16-89</u>			

*(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.	NAME	GEOLOGIC MARKERS	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	1470	1638	Water	Ojo Alamo	1470	Same
Pictured Cliffs	1873	2041	Water	Pictured Cliffs	1873	"
Lewis Shale	2041	3402	Water	Lewis Shale	2041	"
Cliff House	3402	3500	Water	Cliff House	3402	"
Menefee	3500	4062	Oil, Water	Menefee	3500	"
Point Lookout	4062	4248	Water	Point Lookout	4062	"
Mancos Shale	4248	4610	Water	Mancos Shale	4248	"
Gallup	4610	6000	Oil, Gas	Gallup	4610	"
			28. Cementing Record cont. tailed by 410 ft ³ 50/50 poz mix w/ 2% gel, 10% salt.			