

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐										RECEIVED									
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RENVR. ☐ Other ☐																			
2. NAME OF OPERATOR Mallon Oil Company										APR 26 '89									
3. ADDRESS OF OPERATOR 1099 18th Street, Suite 2750 Denver, CO 80202 O. C. D.																			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 2281' FSL, 990' FWL (NW SW) At top prod. interval reported below Same At total depth Same										5. PERMIT NO. _____ DATE ISSUED _____									
15. DATE SPUDDED 1-17-89										16. DATE T.D. REACHED 2-3-89									
17. DATE COMPL. (Ready to prod.) 4-4-89										18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 2881.4' GL									
20. TOTAL DEPTH, MD & TVD 6175'										21. PLUG BACK T.D., MD & TVD 6090'									
22. IF MULTIPLE COMPL., HOW MANY*										23. INTERVALS DRILLED BY →									
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4925-32' and 4940-60' DMG SJS										25. WAS DIRECTIONAL SURVEY MADE no									
26. TYPE ELECTRIC AND OTHER LOGS RUN DLL-GR, CNL-FDC										27. WAS WELL CORED no									
28. CASING RECORD (Report all strings set in well)																			
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD						AMOUNT PULLED					
8 5/8"		24#/ft		420.65'		12 1/4"		528 ft ³ Class 'C'+3%CaCl ₂ and [1" to surf.]											
								172 ft ³ Class 'C'+2%CaCl ₂											
5 1/2"		17#/ft		6159'		7 7/8"		1) 546 ft ³ Class 'A' self-stress 2) 248 ft ³ 35/65 Poz 'A' lead, 206 ft ³ 25/75 Poz 'A' Tail. 3) 366 ft ³											
29. LINER RECORD										30. TUBING RECORD									
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)					
										2 7/8"		5064.5'							
31. PERFORATION RECORD (Interval, size and number)										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.									
4925-32' 7' 14 holes										DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED									
4940-60' 20' 40 holes										4925-60' 3000 gals of 7 1/2% HClw/NE-Fe additives									
2 spf, 54 holes total										25. 331 Gal 65% foam + 69,000 #sd									
33.* PRODUCTION																			
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)								WELL STATUS (Producing or shut-in)									
04-04-89		Rod Pumping 2 1/2" x 1 3/4" x 86" stroke								Producing									
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.		WATER—BBL.		GAS-OIL RATIO					
4-07-89		24		n/a		→		71		60		186		845					
FLOW. TUBING PRESS.		CASINO PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.		WATER—BBL.		OIL GRAVITY-API (CORR.)							
n/a		20		→		71		60		186		35.8°							
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)										TEST WITNESSED BY									
Presently venting awaiting hook-up to Conoco Gathering										Ross Robinson									
35. LIST OF ATTACHMENTS										ACCEPTED FOR RECORD SJS									
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records																			
SIGNED <u>Ryan Apple</u>										TITLE <u>Production Technician</u>					DATE <u>4/13/89</u>				

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

CARLSBAD, NEW MEXICO

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the

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):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Bell Canyon	2861	3734	Sand & Shale - Water	Delaware Limestone	2850	2850
Cherry Canyon	3734	5120	Sand & Shale - Water & Oil			
Williamson Sd.)	4871	4961	Sandstone - Oil Productive			
Shy Canyon	5120	6175	Sand & Shale - Water			