

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*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ Other NOV 18 1985

2. NAME OF OPERATOR
Mallon Oil Company

3. ADDRESS OF OPERATOR
2750 Security Life Building, Denver, CO 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1850' FSL & 1675' FWL

At top prod. interval reported below

At total depth

same

same

14. PERMIT NO. DATE ISSUED

12. COUNTY OR PARISH 13. STATE

Rio Arriba NM

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GE, ETC.)* 19. ELEV. CASINGHEAD
9/15/85 10/11/85 11/18/85 7558' KB 7547' GL

20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
8276' 8217' 0-T.D. 6931-7754' Gallup

25. WAS DIRECTIONAL SURVEY MADE
no

26. TYPE ELECTRIC AND OTHER LOGS RUN IEL, Density-Neutron, Gamma Ray-Collar Locator
Log

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
9-5/8"	36#/ft	258'	12 1/4"	165 ft ³ Class B w/2% CaCl ₂	
5 1/2"	17#/ft	8249'	7-7/8"	441 ft ³ 50-50 pozmix w/2% gel - 1st stage	
				206 ft ³ Class B w/2% D-79	tailed by 221 ft ³
				50-50 pozmix w/2% gel, 10% salt (cont. on back)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8	1195	

31. PERFORATION RECORD (Interval, size and number)

6931 6985 7040 7111 7157 7187 7247 7318
6939 6998 7050 7126 7163 7202 7265 7333
6955 7008 7069 7136 7169 7209 7282 7339
6962 7015 7079 7146 7177 7220 7296 7345
6976 7026 7098 7151 7184 7232 7313 7363

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

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
6931-7754' 750 gals 7 1/2% D.I. wghtd HCL acid
w/93 ball sealers. 115,000 gals
25#/1000 gals crosslinked gelled
water w/120,000 lbs 20-40 sand

33.* (cont. on back) PRODUCTION w/60 MC radioactive material

DATE FIRST PRODUCTION 11/8/85 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Swabbing WELL STATUS (Producing or shut-in) Shut-in

DATE OF TEST 11/7/85 HOURS TESTED 10 CHOKER SIZE PROD'N. FOR TEST PERIOD OIL—BBL. 18 GAS—MCF. 42 WATER—BBL. 101
FLOW. TUBING PRESS. 450 CASING PRESSURE CALCULATED 24-HOUR RATE OIL—BBL. 4 GAS—MCF. 101 WATER—BBL. 101
TEST WITNESSED BY Kevin McCord

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

Vented

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

Kevin L. McCord

TITLE

Age

DIST. 3

DATE

11/15/85

*(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):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	3307	3664	Water	Ojo Alamo	3307	
Pictured Cliffs	3664	3789	Water	Pictured Cliffs	3664	
Lewis Shale	3789	5506	Water	Lewis Shale	3789	
Cliffhouse	5506	5903	Water	Cliffhouse	5506	
Pt. Lookout	5903	6032	Water	Pt. Lookout	5903	
Mancos Shale	6032	6918	Water	Mancos Shale	6032	
Gallup	6918	7955	Oil, Natural Gas	Gallup	6918	
Greenhorn	7955	8086	Water	Greenhorn	7955	
Dakota	8086	Approx. 8400	Oil, Natural Gas	Dakota	8086	
28. $\frac{1}{4}$ # flocele/sx - 2nd stage. 515 ft ³ Class B w/2% D-79 $\frac{1}{4}$ # flocele/sx tailed by 158 ft ³ 50-50 pozmix w/2% gel 10% salt & $\frac{1}{4}$ # flocele/sx				31. 7376 7421 7464 7652 7746 7386 7435 7477 7677 7754 7397 7441 7497 7689 7407 7448 7555 7727 7415 7453 7563 7739		