

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

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. REVR. ☐ Other ☐
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 860' FSL & 990' FEL
At top prod. interval reported below same
At total depth same

RECEIVED
MAR 05 1985
OIL CON. DIV. /
DIST. 3
RECEIVED
FEB 20 1985

5. LEASE DESIGNATION AND SERIAL NO.
NM 40645
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
Ribeyowids
9. WELL NO.
12-16
10. FIELD AND POOL, OR WILDCAT
Undesignated Gallup
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 2, T25N, R2W

14. PERMIT BUREAU OF LAND MANAGEMENT DATE ISSUED
FARMINGTON RESOURCE AREA
15. DATE SPUDDED 12-7-84
16. DATE T.D. REACHED 12-23-84
17. DATE COMPL. (Ready to prod.) 2-11-85
18. ELEVATIONS (DF, RBB, RT, GR, ETC.)* 7444' KB
19. ELEV. CASINGHEAD 7432' GL
20. TOTAL DEPTH, MD & TVD 8176'
21. PLUG, BACK T.D., MD & TVD 8123'
22. IF MULTIPLE COMPL., HOW MANY*
23. INTERVALS DRILLED BY
ROTARY TOOLS 0-TD
CABLE TOOLS
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
6784-7618' 55 holes Gallup
25. WAS DIRECTIONAL SURVEY MADE
no
26. TYPE ELECTRIC AND OTHER LOGS RUN
GR-CLL, Induction-GR-SP, Comp. Density-Neutron and Temp. Survey
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 265' 12-1/2" 159' 3rd Class B w/2% CaCl circ. to surf
5-1/2" 23#/ft 546' 7-7/8" 1st 567' 3rd 50-50 poz w/2% ge -10% salt
5-1/2" 17#/ft 8162' 7-7/8" 2nd 412' 3rd Class B w/2% D-79% celoflake taile
346' 3rd 50-50 poz w/2% gel 10% salt
**cont. on ba

29. LINER RECORD
Size Top (MD) Bottom (MD) Sacks Cement Screen (MD) Tubing Record
2-7/8" 7014' Packer Set (MD)

31. PERFORATION RECORD (Interval, size and number)
6784' 6904' 7034' 7078' 7176' 7214' 7261'
6803' 6920' 7042' 7096' 7188' 7225' 7275'
6816' 6931' 7046' 7108' 7191' 7234' 7290'
6854' 7024' 7062' 7125' 7194' 7238' 7314'
6867' 7030' 7065' 7142' 7210' 7255' 7318' (cont.)
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
Depth Interval (MD) Amount and Kind of Material Used
6784-7618' 750 gals 7 1/2% D.I. HCL acid w/8
1.1 s.g. RCN ball sealers. 104,
gals 25#/1000 gal crosslinked
led water w/1% KCL, 1/3 gal (cont)

33. PRODUCTION
Date First Production 2-11-85 Production Method (Flowing, gas lift, pumping—size and type of pump) Flowing Well Status (Producing or shut-in) Producing to full tank to cleanup.
Date of Test 2-17-85 Hours Tested 7 Choke Size 32 Oil—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO
Flow. Tubing Press. 50 Casing Pressure 550 Calculated 24-Hour Rate 110 Not Recd 110 Oil Gravity-API (CORR.)
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY

35. LIST OF ATTACHMENTS

ACCEPTED FOR RECORD

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED [Signature] TITLE Agent DATE FEB 20 1985

3/4/85 BC (See Instructions and Spaces for Additional Data on Reverse Side)
Title 18 U.S.C. Section 1001, makes it a crime for any person to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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.
Ojo Alamo	3125	3300	Water
Pictured Cliffs	3556	3632	Water
Cliffhouse	5379	5519	Water
Pt. Lookout	5788	5968	Water
Gallup	6735	7627	Oil, Gas
Greenhorn	7820	7880	Water
Dakota	7944	8152	Oil, Gas

Item 28. 3rd-360 Ft³ Class B, w/2% D-79, 1/4# celoflake
tailed by 220ft 50-50 poz w/2% gel
10% salt 1/4# celoflake

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	3125'	
Pictured Cliffs	3556'	
Cliffhouse	5379'	
Pt. Lookout	5788'	
Gallup	6735'	
Greenhorn	7820'	
Dakota	7944'	

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