

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved
Budget Bureau No. 1004-0137
Expires April 1, 1985

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. CEMVR. ☐ 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 1650' FNL & 960' FWL

At top prod. interval reported below

same

At total depth

same

14. PERMIT NO.

DATE ISSUED

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

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, GR, ETC.)*

19. ELEV. CASINGHEAD

8-22-85

9-10-85

10-24-85

7430' KB

7418' GL

20. TOTAL DEPTH, MD & TVD

21. PLUG. BACK T.D. MD & TVD

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

8150'

8140'

0 - T.D.

24. PRODUCING INTERVAL(S). OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

6777' - 7592' Gallup

25. WAS DIRECTIONAL SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

Induction, Gamma Ray Density-Neutron, Gamma Ray-Collar Locator Logs

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	249'	12 1/4"	288 ft ³ Class B w/2% CaCl ₂	
5 1/2"	17#/ft	8149'	7-7/8"	1st: 630 ft ³ 50-50 pozmix w/2% gel	
				2nd: 206 ft ³ Class B w/2% D-79 tailed by 284	
				ft ³ 50-50 pozmix, 3rd: 464 ft ³ Class B w/2%	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD D-79 tailed by 158

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	7653'	50-50
		pozmi

31. PERFORATION RECORD (Interval, size and number)

6777' 6835' 6873' 6927' 6982' 7017' 7056' 7112'
6787' 6843' 6883' 6934' 6994' 7026' 7063' 7129'
6807' 6851' 6894' 6950' 6997' 7032' 7068' 7142'
6815' 6862' 6908' 6966' 7001' 7036' 7079' 7160'
6826' 6868' 6921' 6974' 7005' 7049' 7096' 7166'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6777'-7592'	750 gals 7 1/2% D.I. wghtd HCL w/98 ball sealers. 135,000 gals 25#/100 gal crosslinked gelled water with 180,000 lbs 20-40 sand & 90 MC

33. (cont. on back)

PRODUCTION

radioactive tracer material

DATE FIRST PRODUCTION

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

WELL STATUS (Producing or shut-in)

10-24-85

Swabbing

shut-in

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10-24-85	6 1/2	--	→	5.2	--	Frac water 47.3	--
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
	200	→	19	--	175		

34. DISPOSITION OF GAS (Sold, use)

Vented

35. LIST OF ATTACHMENTS

APPLICATION FOR COMPULSORY POOLING

Mallon Oil Company

New Mexico Oil Conservation Commission

Case No. 8900 -- May 20, 1986

Exhibit No. 2

36. I hereby certify that the for

SIGNED

[Signature]

TEST WITNESSED BY

ACCEPTED FOR RECORD
[Signature]

all available records 11-5-1985

FARMINGTON RESOURCE AREA

1c) BY

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.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	3088	3417	Water	Ojo Alamo	3088	
Pic. Cliffs	3508	3624	Natural gas, water	Pic. Cliffs	3508	
Lewis Shale	3624	5337	Water	Lewis Shale	3624	
Cliffhouse	5337	5749	Water	Cliffhouse	5337	
Pt. Lookout	5749	5937	Water	Pt. Lookout	5749	
Mancos Shale	5937	6751	Water	Mancos Shale	5937	
Gallup	6751	7792	Oil, natural gas	Gallup	6751	
Greenhorn	7792	7915	Oil, water	Greenhorn	7792	
Dakota	7915	8150	Oil, natural gas, water	Dakota	7915	
31. 7177' 7225'	7286'	7387'				
7182' 7235'	7295'	7400'				
7188' 7241'	7308'	7407'				
7212' 7257'	7324'	7474'				
7220' 7267'	7345'	7495'				
		7518'				
		7534'				
		7568'				
		7579'				
		7592'				