

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

other instructions
on reverse side)

FORM APPROVED

OMB NO. 1004-0137

Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐		5. LEASE DESIGNATION AND SERIAL NO. Jlc 458	
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RES. ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache	
2. NAME OF OPERATOR Mallon Oil Company		7. UNIT AGREEMENT NAME N/A	
3. ADDRESS AND TELEPHONE NO. 999 18th St., Suite 1700, Denver, CO 80202		8. FARM OR LEASE NAME, WELL NO. Jicarilla 458-8 SJ No. 9	
4. LOCATION OF WELL At surface 1450' FSL and 1350' FWL (NE SW), Unit K		9. API WELL NO. 30-039-26233	
At top prod. interval reported below 1450' FSL and 1350' FWL (NE SW), Unit K		10. FIELD AND POOL, OR WILDCAT Cabresto Canyon, San Jose	
At total depth 1450' FSL and 1350' FWL (NE SW), Unit K		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec.8-T30N-R03W	
14. Permit No. N/A		Date Issued N/A	
12. COUNTY OR PARISH Rio Arriba		13. STATE NM	
15. DATE SPUNDED 12/16/99		16. DATE TD REACHED 12/20/99	
17. DATE COMP (Ready to Prod.) 01/21/00		18. ELEVATION (DF, RKB, RT, GR, ET) 7044'	
19. ELEV. CASINGHEAD 7056'		20. TOTAL DEPTH, MD & TVD 1840'	
21. PLUGBACK TD, MD & TVD 1815'		22. IF MULTIPLE COM., HOW MANY* 23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS Yes	
24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD) 1480'-1500', 1536'-1560', 1564'-1580', 1634'-1648', 1656'-1670', 1698'-1712', 1716'-1730', 1736'-1745'		25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray Compensated Neutron Log		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE/GRADE		WEIGHT LB/FT	
8-5/8"		24#	
DEPTH SET (MD)		HOLE SIZE	
213'		12-1/4"	
TOP OF CEMENT, CEMENTING RECORD		AMOUNT PULLED	
cmt 100 sx Type 3 cmt			
circ 30 sxs to surface			
4-1/2"		11.6#	
1835'		6-3/4"	
cmt 400 sx Type 3 cmt			
circ 18 sx to surface			
29. LINER RECORD			
SIZE		TOP (MD)	
N.A.			
BOTTOM (MD)		SACKS CEMENT	
SCREEN (MD)		TUBING RECORD	
		SIZE	
		2-3/8"	
		DEPTH SET (MD)	
		1479'	
PACKER SET (MD)			
31. PERFORATION RECORD (Interval, size, and number)			
1634'-1648', 1656'-1670', 1698'-1712', 1716'-1730', 1736'-1745' 2 JSPF (130 holes) 1564'-1580' 2 JSPF (32 holes), 1536'-1560' 2 JSPF (28 holes) 1480'-1500' 2 JSPF (40 holes) Cabresto Canyon, San Jose			
32. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
1634'-1670'		acidize 1725 gals 7-1/2" HCL	
1698'-1745'		acidize 2275 gals 7-1/2" HCL	
1480'-1580'		acidize 5000 gals 7-1/2" HCL	
1480'-1745'		frac 55,560# 12/20 Brady sand,	
1480'-1745'		5940# 8/14 Flex, 259 MSCF Nitrogen	
33. PRODUCTION			
DATE FIRST PRODUCTION 1/29/00		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Flowing	
WELL STAT (Producing or Shut In) Producing			
DATE OF TEST 1/24/00		HOURS TESTED 24	
CHOKE SIZE 3/8"		PROD'N FOR TEST PERIOD	
OIL - BBL 0		GAS - MCF 380	
WATER - BBL 15		GAS-OIL RATIO N/A	
FLOW TBG PRESS 110		CASING PRESSURE 0	
CALCULATED 24-HOUR RATE		OIL - BBL 0	
GAS - MCF 380		WATER - BBL 15	
OIL GRAVITY - API (CORR.) N/A		OIL GRAVITY - API (CORR.) N/A	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc) Sold		TEST WITNESSED BY M. Davis	
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 Linda D. Wilkins (Linda Wilkins)		Engineering Technician	
DATE 3/14/00		ACCEPTED FOR RECORD	

*(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):

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT DEPTH
				L. San Jose	1420	