

Form 3180-4 July 1992		UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT		SUBMIT IN "CONFIDENTIAL" (See instructions on reverse side)		FORM APPROVED OMB NO. 1004-0137 Expires: February 28, 1995	
FOR APPROVAL WELL COMPLETION OR RECOMPLETION REPORT AND LOG *						5. LEASE DESIGNATION AND SERIAL NO. Jic 460	
a. TYPE OF WELL OIL ☐ GAS ☒ WELL ☐ DRY ☐ OTHER ☐						8. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache	
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF RESVR ☐						UNIT AGREEMENT NAME N/A	
2. NAME OF OPERATOR Mallon Oil Company						6. FARM OR LEASE NAME, WELL NO. Jicarilla 460 SJ No. 2	
3. ADDRESS AND TELEPHONE NO. 999 - 18th St., Suite 1700, Denver, CO 80202 303-293-2333						9. API WELL NO. 30-039-26229	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements *) At surface 787' FSL and 987' FWL (SW SW), Unit M At top prod. interval reported below 787' FSL and 987' FWL (SW SW), Unit M At total depth 787' FSL and 987' FWL (SW SW), Unit M						10. FIELD AND POOL, OR WILDCAT Cabresto Canyon, San Jose	
14. Permit No. N/A						Date issued N/A	
15. DATE SPUDDED 11/29/99						16. DATE TD REACHED 12/2/99	
17. DATE COMP (Ready to Prod.) 12/25/99						18. ELEVATION (DF, RKB, RT, GR, ET) 7187'	
19. ELEV. CASINGHEAD 7188'						20. TOTAL DEPTH, MD & TVD 1800'	
21. PLUGBACK TD, MD & TVD 1748'						22. IF MULTIPLE COMPS, HOW MANY* —>	
23. INTERVALS DRILLED BY —>						ROTARY TOOLS Yes	
24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 1577'-1582', 1592'-1602', 1629'-1640', 1702'-1706', 1718'-1726', Cabresto Canyon						25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN SDL-DSN, DIL						27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE/GRADE		WEIGHT LB/FT		DEPTH SET (MD)		HOLE SIZE	
8-5/8"		24#		238'		12-1/4"	
4-1/2"		11.6#		1800'		6-3/4"	
						TOP OF CEMENT, CEMENTING RECORD	
						cmt 120 sx Type 3 cmt	
						circ 16 sxs to surface	
						cmt 275 sx 50:50 Poz	
						circ 30 sx to surface	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT	
N/A.						SCREEN (MD)	
30. TUBING RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT	
1.9						SCREEN (MD)	
31. PERFORATION RECORD (Interval, size, and number)							
1577'-1582', 1592'-1602', 1629'-1640', 1702'-1706', 1718'-1726' 2 JSPF (76 holes) Cabresto Canyon, San Jose							
32. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
1577'-1726'				acidize 3000 gals 7-1/2" HCL frac 44,400# 12/20 Brady sand 235,000 SCF N2, 3000# Flex sand			
33. PRODUCTION							
DATE FIRST PRODUCTION 1/16/00		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Flowing				WELL STAT (Producing or Shut In) Producing	
DATE OF TEST 12/27/99		HOURS TESTED 24		CHOKE SIZE 3/8"		PROD'N FOR TEST PERIOD	
						OIL - BBL 0	
						GAS - MCF 360	
						WATER - BBL 12	
						GAS-OIL RATIO N/A	
FLOW TBG PRESS 100		CASING PRESSURE 0		CALCULATED 24-HOUR RATE		OIL - BBL 0	
						GAS - MCF 360	
						WATER - BBL 12	
						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 3/7/00	

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

Title 18 U.S.C. 1001, makes it a crime for any person knowingly and willfully 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

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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	TC	MEAS. DEPTH
				L. San Jose		1552'
						0
						0
						0
						0