

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

SUBMIT IN DUPLICATE*

(See 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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache					
b. TYPE OF COMPLETION NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input type="checkbox"/>		7. AGREEMENT NAME N/A					
2. NAME OF OPERATOR Mallon Oil Company		8. FARM OR LEASE NAME, WELL NO. Jicarilla 460-16 SJ #1					
3. ADDRESS AND TELEPHONE NO. P. O. Box 2797 Durango, CO 81302 (970) 382-9100		9. API WELL NO. 30-039-25942					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements *) At surface 1940' FNL, 734' FWL (SW NW) Sec. 16, T30N-R03W, Unit E At top prod. interval reported below 1940' FNL, 734' FWL (SW NW) Sec. 16, T30N-R03W, Unit E At total depth		10. FIELD AND POOL, OR WILDCAT Cabresto Canyon San Jose Ext					
14. PERMIT NO. N/A		12. COUNTY OR PARISH Rio Arriba					
15. DATE SPUDDED 9/4/98		13. STATE NM					
16. DATE TD REACHED 9/11/98		17. DATE COM (Ready to Prod.) 10/02/98					
18. ELEVATION (DF, RKB, RT, GR, E) 7167' GR		19. ELEV. CASINGHEAD 7618'					
20. TOTAL DEPTH, MD & TVD 2050'		21. PLUGBACK TD, MD & TVD 1920'					
22. IF MULTIPLE COMPS HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS Yes No CABLE TOOLS					
24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD*) 1520'-1546', 1558'-1566', 1600'-1620', 1653'-1660', 1680'-1691' 1730'-1734', 1738'-1748', 1770'-1778' Cabresto Canyon, San Jose Ext		25. WAS DIRECTIONAL SURVEY MADE Yes No					
26. TYPE ELECTRIC AND OTHER LOGS RUN		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	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED		
8-5/8" K-55	24	1182'	12-1/4"	800 sxs CI H, circ 140 sxs to pit			
4-1/2" J-55	10.5	2025'	7-7/8"	300 sxs 50/50 Poz, circ trace			
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					1.9"	1684'	None
31. PERFORATION RECORD (Interval, size, and number) 1520'-1778', 376 holes, 4 JSPF Cabresto Canyon, San Jose Ext.				32. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL (MD) 1520'-1778'			AMOUNT AND KIND OF MATERIAL USED acidize 5964 gals 7-1/2% HCL with 30% Meoh Frac 13,902 gals x 70,000 lbs 12/20 Sand
33. PRODUCTION							
DATE FIRST PRODUCTION 10/10/98		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Flowing			WELL STAT (Producing or Shut In) Producing		
DATE OF TEST 9/30/98	HOURS TESTED 24	CHOKE SIZE 3/8"	PROD'N FOR TEST PERIOD	OIL - BBL 0	GAS - MCF 485	WATER - BBL 48	GAS-OIL RATIO N/A
FLOW TBG PRESS 140	CASING PRESSURE 0	CALCULATED 24-HOUR RATE	OIL - BBL 0	GAS - MCF 485	WATER - BBL 48	OIL GRAVITY - API (CORR.) N/A	
34. DISPOSITION OF GAS Sold (Sold, used for fuel, vented, etc.)				TEST WITNESSED BY			
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

Christy Serrano

Production Secretary

DATE 12/8/98

*(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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18. GEOLOGIC MARKERS

U.S. GOVERNMENT PRINTING OFFICE: 1992-774-672