

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

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"/>		5. LEASE DESIGNATION AND SERIAL NO. Jic 457	
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"/>		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. P. O. Box 2797 Durango, CO 81302 (970) 382-9100		8. FARM OR LEASE NAME, WELL NO. Jicarilla 457 SJ No. 1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1498' FSL and 1244' FWL (NW SW), Unit L At top prod. interval reported below 1498' FSL and 1244' FWL (NW SW), Unit L At total depth 1498' FSL and 1244' FWL (NW SW), Unit L		9. API WELL NO. 30-039-26245	
14. Permit No. N/A		10. FIELD AND POOL, OR WILDCAT Cabresto Canyon, San Jose	
Date Issued N/A		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 9-T30N-R03W	
12. COUNTY OR PARISH Rio Arriba		13. STATE NM	

15. DATE SPUDDED 12/22/99	16. DATE TD REACHED 12/30/99	17. DATE COMP (Ready to Prod.) 01/12/00	18. ELEVATION (DF, RKB, RT, GR, ET) 7158'	19. ELEV. CASINGHEAD 7159'
20. TOTAL DEPTH, MD & TVD 2010'	21. PLUGBACK TD, MD & TVD 1942'	22. IF MULTIPLE COM., HOW MANY*	23. INTERVALS DRILLED BY →	ROTARY TOOLS Yes
24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD) 1451'-1457', 1498'-1506', 1550'-1560', 1569'-1576', 1612'-1622'				25. WAS DIRECTIONAL SURVEY MADE Yes
26. TYPE ELECTRIC AND OTHER LOGS RUN SDL/DSN, DINO-SGRD				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"	24#	211'	12-1/4"	cmt 130 sx Type 3 cmt	
				circ 3 bbls to surface	
4-1/2"	11.6#	2003'	6-3/4"	cmt 325 sx 50:50 poz	
				circ 36 sx to surface	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
N.A.					2-3/8"	1453'	

31. PERFORATION RECORD (Interval, size, and number) 1451'-1457', 1498'-1506', 1550'-1560', 1569'-1576', 1612'-1622' 2 JSPF (82 holes) Cabresto Canyon, San Jose		32. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL (MD) 1612'-1622' 1550'-1560', 1569'-1576' 1451'-1457', 1498'-1506'		AMOUNT AND KIND OF MATERIAL USED acidize 800 gal 7-1/2% HCL acid acidize 1200 gal 7-1/2% HCL acid acidize 500 gal 7-1/2% HCL acid frac 59,200# 12/20 Brady sand 5,790 8/14 flex sand, 248,000 SCF N2	
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33. PRODUCTION							
DATE FIRST PRODUCTION 1/21/00		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Flowing			WELL STAT (Producing or Shut In) Producing		
DATE OF TEST 1/13/00	HOURS TESTED 24	CHOKE SIZE 3/8"	PROD'N FOR TEST PERIOD →	OIL - BBL 0	GAS - MCF 470	WATER - BBL 2	GAS-OIL RATIO N/A
FLOW T&G PRESS 135	CASING PRESSURE 0	CALCULATED 24-HOUR RATE →	OIL - BBL 0	GAS - MCF 470	WATER - BBL 2	OIL GRAVITY - API (CORR.) N/A	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold	TEST WITNESSED BY M. Davis
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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 3/3/2000

\*(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 1496