

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

FORM APPROVED
OMB NO. 1004-0137

Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Jic 458

1a. TYPE OF WELL	OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	DRY <input type="checkbox"/>	OTHER <input type="checkbox"/>	
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"/>

2. NAME OF OPERATOR	Mallon Oil Company
3. ADDRESS AND TELEPHONE NO.	P. O. Box 2797 Durango, CO 81302 (970) 382-9100

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements *)	At surface 864 FSI and 1345' FEL (SW SE) Unit O	At top prod. interval reported below 864 FSI and 1345' FEL (SW SE) Unit O	At total depth 864 FSI and 1345' FEL (SW SE) Unit O
14. Permit No.	N/A	Date Issued	N/A
12. COUNTY OR PARISH	Rio Arriba	13. STATE	NM

15. DATE SPUDDED	11/17/99	16. DATE TD REACHED	11/21/99	17. DATE COM (Ready to Prod.)	12/22/99	18. ELEVATION (DF, RKB, RT, GR)	7009	19. ELEV. CASINGHEAD	7010
20. TOTAL DEPTH, MD & TVD	2100'	21. PLUGBACK TD, MD & TVD	2028'	22. IF MULTIPLE COM HOW MANY*		23. INTERVALS DRILLED BY	→	ROTARY TOOLS	Yes
								CABLE TOOLS	No

24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD*)	1641'-1646', 1474'-1485', 1452'-1461' Cabresto Canyon; San Jose Ext.	25. WAS DIRECTIONAL SURVEY MADE	Yes
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26. TYPE ELECTRIC AND OTHER LOGS RUN	DIL; SDL/DSN	27. WAS WELL CORED	No
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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	238'	12-1/4"	cmt 120 sxs Type 3 cmt,	
				circ 12 sxs to surface	
4-1/2"	11.6	2097'	6-3/4"	cmt 350 sxs 50:50 poz	
				circ 48 sxs 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.					1.9	1453'	

31. PERFORATION RECORD (Interval, size, and number)	1641'-1646', 1474'-1485', 1452'-1461' 2 JSPF (50 holes)	32. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
	Cabresto Canyon; San Jose Ext.	DEPTH INTERVAL (MD)
		1641'-1646'
		1474'-1461'
		AMOUNT AND KIND OF MATERIAL USED
		acidize 800 gal 7-1/2% HCL acid
		acidize 2080 gal 7-1/2% HCL acid,
		frac 32,000 gal 75% N2 foam, 17,000
		lbs 12/20 Brady Sand; 25,000 lbs 12/20 sand

33.* PRODUCTION							
DATE FIRST PRODUCTION	12/23/99	PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)	Flowing	WELL STA (Producing or Shut In)	Producing		
DATE OF TEST	12/14/99	HOURS TESTED	24	CHOKE SIZE	3/8"	PROD'N FOR TEST PERIOD	→
				OIL - BBL	0	GAS - MCF	197
				WATER - BBL	24	GAS-OIL RATIO	N.A.
FLOW TBG PRESS	50	CASING PRESSURE	0	CALCULATED 24-HOUR RATE	→	OIL - BBL	0
				GAS - MCF	197	WATER - BBL	24
				OIL GRAVITY - API (CORR.)	N.A.		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	Sold	TEST WITNESSED BY	J. Angel
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35. LIST OF ATTACHMENTS	
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36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	
SIGNED	Christy Serrano (Christy Serrano) Production Secretary
DATE	1-20-00

*(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 statement or representations as to any matter within its jurisdiction

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ACCEPTED FOR RECORD

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	TOP	TRUE
						MEAS. DEPTH
						VERT DEPTH
				San Jose	1405'	

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