

CONFIDENTIAL

Form 3160-4
(July 1992)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
AMENDEDSUBMIT 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 <input type="checkbox"/>	GAS <input type="checkbox"/>	WELL <input type="checkbox"/>	WELL <input checked="" type="checkbox"/>	DRY <input type="checkbox"/>	OTHER <input type="checkbox"/>
b TYPE OF COMPLETION		NEW <input type="checkbox"/>	WORK <input type="checkbox"/>	DEEP- <input type="checkbox"/>	PLUG <input type="checkbox"/>	DIFF <input type="checkbox"/>	OTHER <input type="checkbox"/>
		WELL <input type="checkbox"/>	OVER <input checked="" type="checkbox"/>	EN <input type="checkbox"/>	BACK <input type="checkbox"/>	RESVR <input type="checkbox"/>	OTHER <input type="checkbox"/>
2 NAME OF OPERATOR Mallon Oil Company							
3 ADDRESS AND TELEPHONE NO P.O. Box 3256, Carlsbad, NM 88220 (505) 885-4596							
4 LOCATION OF WELL (Report location clearly and in accordance with any State requirements *) At surface 790' FSL and 1450' FEL At top prod. interval reported below 790' FSL and 1450' FEL At total depth 790' FSL and 1450' FEL							
14. PERMIT NO.				DATE ISSUED			
15. DATE SPUNDED 12/2/86				16. DATE TD REACHED 12/9/86			
17. DATE COMP (Ready to Prod.) 11/9/97				18. ELEVATION (DF, RKB, RT, GR, ETC*)			
19. ELEV. CASINGHEAD				20. TOTAL DEPTH, MD & TVD 3960'			
21. PLUGBACK TD, MD & TVD 3549'				22. IF MULTIPLE COMP., HOW MANY*			
23. INTERVALS DRILLED BY				24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD*) 3088'-3110', 3134'-3174' Ojo Alamo			
25. WAS DIRECTIONAL SURVEY MADE No				26. TYPE ELECTRIC AND OTHER LOGS RUN Bond Log			
27. WAS WELL CORED No				28. CASING RECORD (Report all strings set in well)			

5. LEASE DESIGNATION AND SERIAL NO.

Jicarilla Contract 458

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO

Jicarilla 458 No. 2

9. API WELL NO

30-039-24086

10. FIELD AND POOL, OR WILDCAT

E. Dimes, Ojo Alamo, Cabresto Cyn

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 7, T30N-R3W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUNDED 12/2/86		16. DATE TD REACHED 12/9/86		17. DATE COMP (Ready to Prod.) 11/9/97		18. ELEVATION (DF, RKB, RT, GR, ETC*)		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 3960'		21. PLUGBACK TD, MD & TVD 3549'		22. IF MULTIPLE COMP., HOW MANY*		23. INTERVALS DRILLED BY		24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD*) 3088'-3110', 3134'-3174' Ojo Alamo	
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN Bond Log		27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)		29. LINER RECORD	

CASING SIZE/GRADE	WEIGHT LB/FT	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
7-5/8"	26.4 #	145'	9-7/8"	25' 1-3/4" sxs Class B	
4-1/2"	11.6 #	3945'	6-3/4"	225 sxs 50/50 Poz	

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT *	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	2991'	2991'

31. PERFORATION RECORD (Interval, size, and number)		ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
3088'-3110'	4 JSPF	3088'-3174'	65,443 gals 75/70 Quality
3134'-3174'	.34" dia		N2 foam with 55,800 bls 12/20 sand

33. PRODUCTION							
DATE FIRST PRODUCTION 11/16/97		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Flowing			WELL STATUS (Producing or Shut in) Producing		
DATE OF TEST 11/8/97	HOURS TESTED 24	CHOKE SIZE 3/8"	PROD'N FOR TEST PERIOD	OIL - BBL 0	GAS - MCF 1420	WATER - BBL 18	GAS-OIL RATIO
FLCW TBG PRESS 400	CASING PRESSURE 0	CALCULATED 24-HOUR RATE	OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY - API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold				TEST WITNESSED BY Jeff Davis			
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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							
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SIGNED	<i>H. Davis</i>	TITLE	Production Analyst	DATE	12/12/97
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*(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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