

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

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 \***

<b>1a. TYPE OF WELL</b> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER _____						<b>5. LEASE DESIGNATION AND SERIAL NO.</b> Jic 457	
<b>b. TYPE OF COMPLETION</b> 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"/>						<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</b> Jicarilla Apache Tribe	
<b>2. NAME OF OPERATOR</b> Mallon Oil Company						<b>7. UNIT AGREEMENT NAME</b> N/A	
<b>3. ADDRESS AND TELEPHONE NO.</b> P. O. Box 2797 Durango, CO 81302 (970) 382-9100						<b>8. FARM OR LEASE NAME, WELL NO.</b> Jicarilla 457-9 No. 2	
<b>4. LOCATION OF WELL</b> (Report location clearly and in accordance with State Regulations) At surface 695' FNL and 731' FWL (NW NW) Unit D At top prod. interval reported below 695' FNL and 731' FWL (NW NW) Unit D At total depth _____						<b>9. API WELL NO.</b> 30-039-26064 <b>10. FIELD AND POOL, OR WILDCAT</b> Cabresto Canyon; Ojo Alamo Ext <b>11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA</b> Sec 9, T30N-R03W	
<b>15. DATE SPUDDED</b> 9/12/98		<b>16. DATE TD REACHED</b> 9/21/98		<b>17. DATE COMP (Ready to Prod.)</b> 09/29/98		<b>18. ELEVATION (DF, RKB, RT, GR, ET)</b> 7216'	
<b>20. TOTAL DEPTH, MD &amp; TVD</b> 4060'		<b>21. PLUGBACK TD, MD &amp; TVD</b> 3982'		<b>22. IF MULTIPLE COMP., HOW MANY*</b> N/A		<b>19. ELEV. CASINGHEAD</b> 7217'	
<b>24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD*)</b> 3205'-3245', 3272'-3282' Cabresto Canyon; Ojo Alamo Ext						<b>12. COUNTY OR PARISH</b> Rio Arriba	
<b>26. TYPE ELECTRIC AND OTHER LOGS RUN</b> SDL-DSN, BCS, DIL-SGRD BSC, SDL-DSN, DILT-SGRD						<b>13. STATE</b> NM	
<b>28. CASING RECORD (Report all strings set in well)</b>						<b>25. WAS DIRECTIONAL SURVEY MADE</b> Yes	
<b>CASING SIZE/GRADE</b>		<b>WEIGHT LB/FT</b>		<b>DEPTH SET (MD)</b>		<b>HOLE SIZE</b>	
8-5/8" K-55		24 lb		553'		12-1/4"	
5-1/2" K-55		15.5 lb		4047'		7-7/8"	
						surface	
<b>29. LINER RECORD</b>						<b>30. TUBING RECORD</b>	
<b>SIZE</b>		<b>TOP (MD)</b>		<b>BOTTOM (MD)</b>		<b>SIZE</b>	
N/A						1.9"	
						3090'	
						3089'	
<b>31. PERFORATION RECORD</b> (Interval, size, and number) 3205'-3282' 4 JSPF (200 Holes)  ACCEPTED FOR RECORD						<b>32. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.</b>	
						<b>DEPTH INTERVAL (MD)</b> 3205'-3282'	
						<b>AMOUNT AND KIND OF MATERIAL USED</b> Acidize 3500 gals 7-1/2 Frac 83,000 lbs 12/20 Sand	
<b>33. PRODUCTION</b>						<b>WELL STAT (Producing or Shut In)</b> Producing	
<b>DATE FIRST PRODUCTION</b> 10/20/98		<b>PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)</b> Flowing				<b>PROD'N FOR TEST PERIOD</b>	
<b>DATE OF TEST</b> 10/9/98		<b>HOURS TESTED</b> 24		<b>CHOKE SIZE</b> 3/8"		<b>OIL - BBL</b> 0	
						<b>GAS - MCF</b> 230	
						<b>WATER - BBL</b> 12	
						<b>GAS-OIL RATIO</b> N/A	
<b>FLOW TBG PRESS</b> 72		<b>CASING PRESSURE</b> 0		<b>CALCULATED 24-HOUR RATE</b> 0		<b>OIL GRAVITY - API (CORR.)</b> N/A	
<b>34. DISPOSITION OF GAS</b> (Sold, used for fuel, vented, etc.) Sold						<b>TEST WITNESSED BY</b> John Angel	
<b>35. LIST OF ATTACHMENTS</b>							
<b>36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records</b>							
<b>SIGNED</b> Christy Serrano		<b>(Christy Serrano)</b>				<b>Production Secretary</b>	
						<b>DATE</b> 1/13/99	

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

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contenta 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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				San Jose	1535	
				Nacimiento	2116	
				Ojo Alamo	3192	
				Kirtland	3428	
				Fruitland	3615	
				Pictured Cliffs	3755	
				Lewis	3853	

38.

GEOLOGIC MARKERS