

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

1a. TYPE OF WELL OIL <input type="checkbox"/> GAS <input type="checkbox"/> WELL <input type="checkbox"/> WEL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>		14. PERMIT NO. N/A		DATE ISSUED N/A		12. COUNTY OR PARISH Rio Arriba		13. STATE NM																																							
b. TYPE OF COMPLETION NEW <input type="checkbox"/> WORK OVER <input checked="" type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input type="checkbox"/>		15. DATE SPUDDED 7/21/98		16. DATE TD REACHED 7/28/98		17. DATE COM (Ready to Prod.) 8-15-02		18. ELEVATION (DF, RKB, RT, GR, E) 7183'																																							
2. NAME OF OPERATOR Mallon Oil Company		19. ELEV. CASINGHEAD 7184'		20. TOTAL DEPTH, MD & TVD 3900'		21. PLUGBACK TD, MD & TVD 3200'		22. IF MULTIPLE COM. INTERVALS DRILLED BY ROTARY TOOLS Yes																																							
3. ADDRESS AND TELEPHONE NO. P. O. Box 2797 Durango, CO 81302 (970) 382-9100		23. CABLE TOOLS No		24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD*) 3125'-3129', 3135'-3137', 3147'-3151', 3162'-3172' Cabresto Canyon; Ojo Alamo Ext.		25. WAS DIRECTIONAL SURVEY MADE Yes		26. TYPE ELECTRIC AND OTHER LOGS RUN DIND, SGRD																																							
4. LOCATION OF WELL At surface 180' FSL and 330' FEL (SE SE) Unit P At top prod. interval reported below 180' FSL and 330' FEL (SE SE) Unit P At total depth		27. WAS WELL CORED N/A		28. CASING RECORD (Report all strings set in well)		29. LINER RECORD		30. TUBING RECORD																																							
				<table border="1"><thead><tr><th>CASING SIZE/GRADE</th><th>WEIGHT LB/FT</th><th>DEPTH SET (MD)</th><th>HOLE SIZE</th><th>TOP OF CEMENT, CEMENTING RECORD</th><th>AMOUNT PULLED</th></tr></thead><tbody><tr><td>8-5/8"</td><td>25 lb</td><td>550'</td><td>12-1/4"</td><td>Cmt 100 sxs Class H cmt, circ</td><td></td></tr><tr><td></td><td></td><td></td><td></td><td>35 sxs to surface</td><td></td></tr><tr><td>5-1/2"</td><td>15.5 lb</td><td>3882'</td><td>7-7/8"</td><td>Cmt 185 sxs cmt, circ 10 sxs to surface</td><td></td></tr></tbody></table>		CASING SIZE/GRADE	WEIGHT LB/FT	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED	8-5/8"	25 lb	550'	12-1/4"	Cmt 100 sxs Class H cmt, circ						35 sxs to surface		5-1/2"	15.5 lb	3882'	7-7/8"	Cmt 185 sxs cmt, circ 10 sxs to surface		<table border="1"><thead><tr><th>SIZE</th><th>TOP (MD)</th><th>BOTTOM (MD)</th><th>SCREEN (MD)</th><th>SIZE</th><th>DEPTH SET (MD)</th><th>PACKER SET (MD)</th></tr></thead><tbody><tr><td>N/A</td><td></td><td></td><td></td><td>None</td><td></td><td></td></tr></tbody></table>		SIZE	TOP (MD)	BOTTOM (MD)	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	N/A				None				
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31. PERFORATION RECORD (Interval, size, and number) Perf. Squeeze Holes, 770', 1350', 1900', 2810' 3125'-3129', 3135'-3137', 3147'-3151', 3162'-3172', 4 JSPF (RBP 1300' Cabresto Canyon; Ojo Alamo Ext.		32. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL (MD) 770'-2810' 3125'-3272'		AMOUNT AND KIND OF MATERIAL USED 93 sxs 50/50 poz, 2% gel, 4/10% FL 52 and 2% CaCl cement. Acidize 1500 gals 7-1/2% HCL Frac 28,500 lbs sand Cmt squeeze with 110 sxs 50/50																																											
33. PRODUCTION DATE FIRST PRODUCTION N/A DATE OF TEST 8/23/98 HOURS TESTED 24 CHOKE SIZE 3/8" PROD'N FOR TEST PERIOD OIL - BBL 0 GAS - MCF 107 WATER - BBL 8 GAS-OIL RATIO N/A FLOW TBG PRESS 20 CASING PRESSURE 0 CALCULATED 24-HOUR RATE OIL - BBL 0 GAS - MCF 107 WATER - BBL 8 OIL GRAVITY - API (CORR.) N/A		34. DISPOSITION OF GAS N/A (Sold, used for fuel, vented, etc.)		35. LIST OF ATTACHMENTS		TEST WITNESSED BY Raymond Key																																									
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		SIGNED Robert Blaylock District Manager		DATE 6/27/02																																											

\* (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

37. SUMMARY OF POROUS ZONES: (Shbw 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
				Pictured Cliffs	4500'	