

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**CONFIDENTIAL**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"/> WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Jic 464					
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 Tribe					
2. NAME OF OPERATOR Mallon Oil Company		7. UMW 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 464 SJ No. 8					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1844' FSL and 1345' FWL (NE SW) Unit K At top prod. interval reported below 1844' FSL and 1345' FWL (NE SW) Unit K At total depth 1844' FSL and 1345' FWL (NE SW) Unit K		9. API WELL NO. 30-039-26234					
15. DATE SPUDDED 11/5/99		10. FIELD AND POOL, OR WILDCAT Cabresto Canyon, San Jose Ext.					
16. DATE TD REACHED 11/8/99		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 29, T30N-R03W					
17. DATE COMP (Ready to Prod.) 12/09/99		12. COUNTY OR PARISH Rio Arriba					
18. ELEVATION (DF, RKB, RT, GR, E) 7190'		13. STATE NM					
19. ELEV. CASINGHEAD 7191'							
20. TOTAL DEPTH, MD & TVD 2100'		21. PLUGBACK TD, MD & TVD 2026'					
22. IF MULTIPLE COMPLETIONS, HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS <input checked="" type="checkbox"/> CABLE TOOLS <input type="checkbox"/>					
24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD*) 1600'-1606', 1613'-1626', 1634'-1642		25. WAS DIRECTIONAL SURVEY MADE Yes					
26. TYPE ELECTRIC AND OTHER LOGS RUN DIL/SG, DSN/SDL		27. WAS WELL CORED N/A					
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	237.42	12-1/4"	cmt 120 sxs Type 3 cmt			
				circ 16 sxs to surface			
4-1/2"	10.5	2095	6-3/4"	cmt 300 sxs 50/50 poz			
				circ 37 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	1587	N.A.
31. PERFORATION RECORD (Interval, size, and number) 1600'-1606', 1613'-1626', 1634'-1642' 2 JSPF (54 holes)				32. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL (MD) 1600'-1642' AMOUNT AND KIND OF MATERIAL USED acidize 2000 gal 7-1/2% HCL acid Frac 143 bbls gel, 36,390 SCF N2 17000 lbs 12/20 brady sand 10000 Super HT 12/20 Sand			
33. PRODUCTION							
DATE FIRST PRODUCTION 12/10/99		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Flowing			WELL STAT (Producing or Shut In) Producing		
DATE OF TEST 12/2/99	HOURS TESTED 24	CHOKE SIZE 3/8"	PROD'N FOR TEST PERIOD	OIL - BBL 0	GAS - MCF 464	WATER - BBL 12	GAS-OIL RATIO N.A.
FLOW TBG PRESS 135	CASING PRESSURE 0	CALCULATED 24-HOUR RATE	OIL - BBL 0	GAS - MCF 464	WATER - BBL 12	OIL GRAVITY - API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold					TEST WITNESSED BY J. Angel		
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 Christy Serrano		(Christy Serrano)		Production Secretary		DATE 12-16-99	

\*(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

**CONFIDENTIAL**

ACCEPTED FOR RECORD

# Formation Tops

SJ-1583



**LTR**



**Job separation sheet**



