

**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 <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>5. LEASE DESIGNATION AND SERIAL NO.</b> MDA 701-08-0013	
<b>b. TYPE OF COMPLETION</b> NEW <input type="checkbox"/> WORK <input type="checkbox"/> WELL <input checked="" type="checkbox"/> 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) 384-9100						<b>8. FARM OR LEASE NAME, WELL NO.</b> Jicarilla 29-03-02 No. 1	
<b>4. LOCATION OF WELL</b> (Report location clearly and in accordance with any State requirements) At surface 2000' FNL and 1700' FWL At top prod. interval reported below 2000' FNL and 1700' FWL At total depth						<b>9. API WELL NO.</b> 30-039-26031	
<b>14. PERMIT NO.</b> N/A <b>DATE ISSUED</b> N/A						<b>12. COUNTY OR PARISH</b> Rio Arriba	
<b>15. DATE SPUDDED</b> 1/20/00						<b>13. STATE</b> NM	
<b>16. DATE TD REACHED</b> 1/26/00		<b>17. DATE COMP (Ready to Prod.)</b> 7/27/00		<b>18. ELEVATION (DF, RKB, RT, GR, ET)</b> GL 7207' - KB 7219'		<b>19. ELEV. CASINGHEAD</b> 7208'	
<b>20. TOTAL DEPTH, MD &amp; TVD</b> 3975'		<b>21. PLUGBACK TD, MD &amp; TVD</b> 3900'		<b>22. IF MULTIPLE COMPS, HOW MANY*</b> 2		<b>23. INTERVALS DRILLED BY</b> →	
<b>24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)</b> 3674'-3687', 3690'-3699', 3702'-3704', 3715'-3718', 3737'-3741', 3758'-3764'						<b>25. WAS DIRECTIONAL SURVEY MADE</b> Yes	
<b>26. TYPE ELECTRIC AND OTHER LOGS RUN</b> GR-HRI, GR-SDL-DSN						<b>27. WAS WELL CORED</b> N/A	
<b>28. CASING RECORD (Report all strings set in well)</b>							
CASING SIZE/GRADE		WEIGHT LB/FT		DEPTH SET (MD)		HOLE SIZE	
8-5/8"		24.0		253'		12-1/4"	
5-1/2"		15.5		3951'		7-7/8"	
						TOP OF CEMENT, CEMENTING RECORD	
						Cmt with 140 sxs Type 3, circ	
						35 sxs to pit	
						Cmt with 1000 sxs Type III, 50/50	
						circ 10 sxs to pit	
<b>29. LINER RECORD</b>							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)			
N/A							
<b>30. TUBING RECORD</b>							
SIZE	DEPTH SET (MD)	PACKER SET (MD)					
2-3/8"	3647'	1501'					
<b>31. PERFORATION RECORD (Interval, size, and number)</b>							
3674'-3687', 3690'-3699', 3702'-3704', 3715'-3718', 3737'-3741', 3758'-3764'							
4 JSPF, 148 holes							
East Blanco; Pictured Cliffs							
<b>32. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.</b>							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
3674'-3764'				Acidize with 2500 gals 7-1/2% HCL Frac with 184,500 lbs 20/40 Brady Sand			
<b>33.* PRODUCTION</b>							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)			WELL STAT (Producing or Shut In)		
8/3/00		Flowing			Producing		
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL	GAS - MCF	WATER - BBL	GAS-OIL RATIO
6/27/00	24	3/8"	→	0	300	12	0
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY - API (CORR.)	
80	0	→	0	300	12	N/A	
<b>34. DISPOSITION OF GAS</b> (Sold, used for fuel, vented, etc.) Sold						<b>TEST WITNESSED BY</b> R. Key	
<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>							
SIGNED		Office Manager			DATE		
[Signature]		[Signature]			8/4/00		

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

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):

GEOLOGIC MARKERS  
Jicarilla 29-03-02 No. 1

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT DEPTH
				L San Jose	1610'	
				Nacimiento	2168'	
				Ojo Alamo	3202'	
				Kirtland	3443'	
				Fruitland	3560'	
				Pictured Cliffs	3673'	
				Lewis	3774'	