

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2004

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry Other b. Type of Completion: <input type="checkbox"/> New Well <input checked="" type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____						5. Lease Serial No. Jic 459			
						6. If Indian, Allottee or Tribe Name Jicarilla Apache			
2. Name of Operator Mallon Oil Company, an indirect wholly-owned subsidiary of Black Hills Exploration and Production, I						7. Unit or CA Agreement Name and No. N/A			
3. Address 350 Indiana Street, Suite 400, Golden, CO 80401				3a. Phone No. (include area code) 720-210-1300		8. Lease Name and Well No. Jicarilla 459 #1			
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 1665' FSL and 940' FEL (NESE) Unit I At top prod. interval reported below At total depth 1665' FSL and 940' FEL (NESE) Unit I						9. API Well No. 30-039-24087			
						10. Field and Pool, or Exploratory East Blanco; Pictured Cliffs			
						11. Sec., T., R., M., on Block and Survey or Area 18, 30N-3W			
12. County or Parish Rio Arriba				13. State NM		17. Elevations (DF, RKB, RT, GL)* 7098' RKB			
14. Date Spudded 11/10/86		15. Date T.D. Reached 11/18/86		16. Date Completed <input type="checkbox"/> D&A <input checked="" type="checkbox"/> Ready to Prod.					
18. Total Depth: MD TVD		19. Plug Back T.D.: MD TVD		20. Depth Bridge Plug Set: MD 3584' TVD					
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)				22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)					
23. Casing and Liner Record (Report all strings set in well)									
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
	Existing								
24. Tubing Record									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
2-3/8"	3655.61'								
25. Producing Intervals					26. Perforation Record				
Formation		TOP	Bottom	Perforated Interval		Size	No. Holes	Perf. Status	
A) Pictured Cliffs		3680'	3733'						
B)									
C)									
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.									
Depth Interval		Amount and Type of Material							
28. Production - Interval A									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
	8/19/03	24	<input type="checkbox"/>	0	343	0			Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
1/2"		215	<input type="checkbox"/>					Producing	
28a. Production - Interval B									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			<input type="checkbox"/>						
Choke Size	Tbg. Press. Flwg. SI	Call Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			<input type="checkbox"/>						

(See instructions and spaces for additional data on next page)

ACCEPTED FOR RECORD
APR 8 2004

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			<input type="checkbox"/>						
Choke Size	Tbg Press Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			<input type="checkbox"/>						

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			<input type="checkbox"/>						
Choke Size	Tbg Press Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			<input type="checkbox"/>						

29. Disposition of Gas (Sold used for fuel, vented, etc.)

30. Summary of Porous Zones (Include Aquifers):

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.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Ojo Alamo	3126	3353	water	Ojo Alamo	3126
Kirtland	3353	3474	water	Kirtland	3353
Fruitland	3474	3677	water and natural gas	Fruitland	3474
P.C.	3677	4060	natural gas	P.C.	3677

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

- 1 Electrical/Mechanical Logs (1 full set req'd.) 2 Geologic Report 3 DST Report 4 Directional Survey
5 Sundry Notice for plugging and cement verification 6 Core Analysis 7 Other: _____

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Allison Newcomb

Title Engineering Technician

Signature

Allison Newcomb

Date 2/11/04

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212 make 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.