

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, 20045. Lease Serial No.  
SF-0782131a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry Other  
b. Type of Completion: ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,  
Other Add formation

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

DHC1278A2

8. Lease Name and Well No.

Panther No. 1

9. API Well No.

30-045-29573

10. Field and Pool, or Exploratory

Basin Fruitland

11. Sec., T., R., M., on Block and  
Survey or Area M-23-30N-13W

12. County or Parish 13. State

San Juan N.M.

17. Elevations (DF, RKB, RT, GL)\*

5660' GL/ 5665' KB

2. Name of Operator

Merrion Oil &amp; Gas Corporation

3. Address

610 Reilly, Farmington, NM 87401

3a. Phone No. (include area code)

(505) 327-9801

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

At surface 990' fsl &amp; 1255' fwl

At top prod. interval reported below

At total depth

14. Date Spudded

4/09/98

15. Date T.D. Reached

4/14/98

16. Date Completed

☐ D & A ☒ Ready to Prod.

10/15/03

18. Total Depth: MD  
1810' TVD19. Plug Back T.D.: MD  
1771' TVD20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric &amp; Other Mechanical Logs Run (Submit copy of each)

None

22. Was well cored? ☒ No ☐ Yes (Submit analysis)Was DST run? ☒ No ☐ Yes (Submit report)Directional Survey? ☒ No ☐ 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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
8-3/4"	7"	23#	288'			100 sxs			
6-1/4"	4 1/2"	10.5#	1815'			200 sxs			

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"	1742' KB							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Basin Fruitland	1636'	1659'	1636'-1659'	3 x 0.34"		
B)						
C)						
D)						

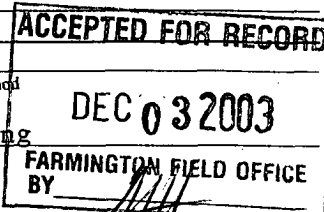
26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
1636'-1659'	Pumped 15,000 gal 20# x-linked gel pad. Fraced with approx. 80,000# of 20/40 Brady sand in 20# x-linked gel (Delta 140 Fluid). Total fluid pumped 1033 bbls

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
0/29/03	10/29	24	→	0	236	80	---	---	Pumping
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
NA	--	10	→	0	236	80	--	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
			→						
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

NWOC

## 3b. Production - Interval C

ate First roduced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
hoke ize	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

## 3c. Production - Interval D

ate First roduced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
hoke ize	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

1. Disposition of Gas (Sold, used for fuel, vented, etc.)  
To be sold

## 1. 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	94'				
Kirtland	244'				
Fruitland	1256'				
Main Coal	1608'				
Pic. Cliffs	1670'				

2. Additional remarks (include plugging procedure):

## 3. 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:

4. 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) Steven S. Dunn

Title Drlg & Prod Manager

Signature 

Date 10/30/03

the 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.