

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED  
OMB NO. 1004-0137  
Expires: March 31, 2007

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			5. Lease Serial No. <b>SF-078309</b>		
b. Type of Completion: <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other <b>PAY ADD ZONE</b>			6. If Indian, Allottee or Tribe Name		
2. Name of Operator <b>MERRION OIL &amp; GAS CORPORATION</b>			7. Unit or CA Agreement Name and No.		
3. Address <b>610 REILLY AVENUE, FARMINGTON, NM 87401</b>			8. Lease Name and Well No. <b>FEDERAL 29 No. 2E</b>		
3a. Phone No. (include area code) <b>505-424-5300</b>			9. API Well No. <b>30-045-26550</b>		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface <b>1490' FWL &amp; 1820' FSL</b> At top prod. interval reported below At total depth			10. Field and Pool, or Exploratory <b>WHITE WASH MANCOS-GLP</b>		
14. Date Spudded <b>01/02/1986</b>			11. Sec., T., R., M., on Block and Survey or Area <b>29-25N-9W NMPM</b>		
15. Date T.D. Reached <b>01/10/1986</b>			12. County or Parish <b>SAN JUAN</b>		
16. Date Completed <b>06/02/2004</b> <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.			13. State <b>NM</b>		
18. Total Depth: MD <b>6606'</b> TVD			17. Elevations (DF, RKB, RT, GL)* <b>6752' GR; 6764' KB</b>		
19. Plug Back T.D.: MD <b>6531'</b> TVD			20. Depth Bridge Plug Set: MD <b>--</b> TVD		
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) <b>GR-CCL</b>			22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" 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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8"	24#		315'		250 sxs			
7-7/8"	4-1/2"	10.5#		6605'		1440 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"	6459' KB								

25. Producing Intervals				26. Perforation Record			
Formation	Top	Bottom		Perforated Interval	Size	No. Holes	Perf. Status
A) Mancos-Gallup	5321'	5919'		5321'-5919'	.28"	35	
B)							
C)							
D)							

27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval			Amount and Type of Material						
5321'-5919'			Fract well with 100,400# of 20/40 Brady in 70 Quality nitrogen foam. Total fluid pumped 385 bbls.						
			Total nitrogen pumped 817,556 scf (including "cool down").						

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
06/04/2004	06/22/2004	24	→	9	35	2	42 deg.	approx. 0.70	Pumping
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
---	---	280	→	9	35	2	3889	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. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

\*(See instructions and spaces for additional data on page 2)

ACCEPTED FOR RECORD

JUN 28 2004

FARMINGTON FIELD OFFICE  
BY

NMOC

## 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
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

## 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
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

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

Sold

## 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
Nacimiento	Surf				
Ojo Alamo	955'				
Kirtland	1242'				
Fruitland	1529'				
Pictured Cliffs	1883'				
Chacra	2625'				
Cliffhouse	3460'				
Pt. Lookout	4285'				
Mancos Shale	4450'				
Gallup	5363'				
Dakota	6380'				
TD	6606'				

## 32. Additional remarks (include plugging procedure):

## 33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.)   
 ☐ Geologic Report   
 ☐ DST Report   
 ☐ Directional Survey  
☐ Sundry Notice for plugging and cement verification   
 ☐ Core Analysis   
 ☐ 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) **STEVEN S. DUNN**Title **DRILLING & PRODUCTION MANAGER**

Signature

Date **06/23/2004**

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.