

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. SF-079086
b. Type of Completion: <input checked="" 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>ADD PAY 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>	3a. Phone No. (include area code) <b>505-324-5300</b>	8. Lease Name and Well No. <b>CANADA MESA NO. 1E</b>
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface <b>1060' FNL &amp; 1840' FWL (NENW)</b> At top prod. interval reported below At total depth		9. AFI Well No. <b>30-039-22118 22</b>
14. Date Spudded <b>02/10/1980</b>		10. Field and Pool, or Exploratory <b>DEVILS FORK GALLUP NW/4</b>
15. Date T.D. Reached <b>02/21/1980</b>		11. Sec., T., R., M., on Block and Survey or Area <b>S24,T24N, R6W</b>
16. Date Completed <b>03/27/2006</b> <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		12. County or Parish <b>RIO ARriba</b> 13. State <b>NM</b>
18. Total Depth: MD <b>6700'</b> TVD		17. Elevations (DF, RKB, RT, GL)* <b>6483' GL</b>
19. Plug Back T.D.: MD <b>6664'</b> TVD		
20. Depth Bridge Plug Set: MD TVD		
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) <b>McCullough CBL</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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-3/4"	8-5/8"	20&24#		236'		150 sxs			
7-7/8"	4-1/2"	10.5#		6698'		875 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"	5403' KB							

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) <b>Gallup</b>	5344'	5539'	5344'-5539'	0.34"	20	
B)						
C)						
D)						

## 27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
5344'-5539'	Fraced well with 150,000# of 20/40 Brady sand in 20# x-link 70 Quality foam. Total fluid pumped: 568 bbls, total nitrogen pumped: 198,023 scf.

## 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
03/27/2006	04/28/2006		→	12	81	53			Producing
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
70	70	→	→	12	81	53			PUMPING

## 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	
SI	SI	→	→						

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

DHC-3579

NMOCD BY

FARMINGTON FIELD OFFICE

ACCEPTED FOR RECORD  
MAY 15 2006

## 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.)

to be 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
				SAN JOSE OJO ALAMO KIRTLAND PICTURED CLIFFS CLIFFHOUSE POINT LOOKOUT GALLUP GREENHORN DAKOTA	Surface 1640' 1690' 2085' 3570' 4270' 5330' 6270' 6440'

## 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 **05/08/2006**

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.