

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED  
OMBNO. 1004-0137  
Expires: March 31, 2007

2005 NOV 25 PM 11:17  
RECEIVED  
070 FARMINGTON NM

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other  
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.  
Other \_\_\_\_\_

2. Name of Operator **MERRION OIL & GAS CORPORATION**

3. Address **610 REILLY AVENUE, FARMINGTON, NM 87401** 3a. Phone No. (include area code) **505-324-5300**

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface **1855' FNL & 670' FWL (SW NW)**  
At top prod. interval reported below  
At total depth

5. Lease Serial No. **NM-106650**  
6. If Indian, Allottee or Tribe Name  
7. Unit or CA Agreement Name and No.  
8. Lease Name and Well No. **BUNNY TRACKS No. 1**  
9. AFI Well No. **30-039-29389**  
10. Field and Pool, or Exploratory **Gavilan Pictured Cliffs**  
11. Sec., T., R., M., on Block and Survey or Area **S14.T24N,R2W**  
12. County or Parish **RIO ARriba** 13. State **NM**  
17. Elevations (DF, RKB, RT, GL)\* **7304' GR; 7309' RKB**

14. Date Spudded **06/30/2005** 15. Date T.D. Reached **08/08/2005** 16. Date Completed **11/11/2005**  
☐ D & A ☒ Ready to Prod.

18. Total Depth: MD **3500'** 19. Plug Back T.D.: MD **3457'** 20. Depth Bridge Plug Set: MD  
TVD TVD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
**GR/CCL**

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#		253.99'		140 cu.ft.			
6-1/4"	4-1/2"	10.5#		3499'		277 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"	3364'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) <b>Pictured Cliffs</b>	3338'	3344'	3341'-3343'	0.36"	48	
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
3338'-3344'	<b>Fraced with 102,140# of 20/40 Brady sand in 20# linked gel (Silver Stim). Total fluid pumped: 1178 bbls</b> <b>(Fraced Pictured Cliffs/Basin Fruitland together)</b>

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
11/17/2005	11/19/2005	24	→	0	0	0			<b>PUMPING</b>
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
-		0	→	0	0	0			

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	
			→						

NOV 29 2005  
FARMINGTON FIELD OFFICE  
BY *[Signature]*

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

NM/COO

## 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
				OJO ALAMO KIRTLAND FRUITLAND PICTURED CLIFFS TOTAL DEPTH	2875' 3140' 3275' 3339' 3500'

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) **CONNIE S. DINNING**Title **ENGINEER**

Signature

Date **11/23/2005**

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.