

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0137  
Expires: July 31, 2010

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

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)\*  
1070' FSL & 813' FEL  
At surface

RECEIVED

NOV 30 2007

Bureau of Land Management  
Farmington Field Office

At top prod. interval reported below

At total depth

14. Date Spudded  
08/23/2007

15. Date T.D. Reached  
08/30/2007

16. Date Completed 11/21/2007  
☒ D & A ☐ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\*  
6157' GL

18. Total Depth: MD 6355' KB  
TVD

19. Plug Back T.D.: MD 6331' KB  
TVD

20. Depth Bridge Plug Set: MD 5976' KB  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
GR/INDUCTION, DEN/NEUTRON, 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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8", J55	24#	SURF	352.18' KB	-	230 SXS	48	SURFACE	NONE
7-7/8"	4-1/2", J55	11.6#	SURF	6348.11' KB	4177'	1260 SXS (2 STAGES)	375	SURFACE	NONE

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

25. Producing Intervals

Formation	Top	Bottom	Perforation Interval	Size	No. Holes	Perf. Status
A) BURRO CANYON	6318'	6326'	6318'-6326'	0.39"	24	Abandoned
B) LOWER DAKOTA	6242'	6250'	6242'-6250'	0.39"	24	Abandoned
C) DAKOTA	6140'	6180'	6140'-6180'	0.39"	64	Abandoned
D) GRANEROS	6024'	6035'	6024'-6035'	0.39"	33	Abandoned

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

Depth Interval	Amount and Type of Material
6318'-26'	Acidize with 250 gals 15% HCl
6242'-50'	Acidize with 250 gals 15% HCl
6140'-80'	Acidize with 750 gals 15% HCl
6024'-6035'	Acidize with 500 gals 15% HCl, Fraccd w/1061 bbls 20X-link, 53,000# 20/40 resin coated sand

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
PLUGGED	BACK	→	→						RCVD DEC 7 '07 OIL CONS. DIV. DIST. 3
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→					ABANDONED	

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

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

NMOCD

ACCEPTED FOR RECORD

DEC 7 2007  
FARMINGTON FIELD OFFICE  
BY J. Sayers

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

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

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

NONE

## 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
GRANEROS	6024'		WATER	OJO ALAMO KIRTLAND	384' 453'
DAKOTA	6140'	6250'	WATER	FRUITLAND MAIN FRUITLAND COAL	1128' 1395'
BURRO CANYON	6318'	6326'	WATER	PICTURED CLIFFS LEWIS	1432' 1546'
				CLIFFHOUSE MENELEE	2186' 2952'
				POINT LOOKOUT MANCOS	3912' 4162'
				GALLUP GRANEROS	4994' 5974'
				DAKOTA	6106'

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

All zones tested and plugged back with cast iron bridge plugs.

1. CIBP at 6300' KB
2. CIBP at 6230' KB
3. CIBP at 6124' KB
4. CIBP at 5976' KB

## 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) STEVENS, DUNN

Title DRILLING &amp; PRODUCTION MANAGER

Signature

Date

29 Nov 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.

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