

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 ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resyr.
Other **ADD PAY ZONE**

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 **1525' FNL & 930' FWL (SW NW)**
At top prod. interval reported below
At total depth

5. Lease Serial No. **SF-078944-A**

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No. **NELSON A No. 2**

9. AFI Well No. **30-045-32215**

10. Field and Pool, or Exploratory **BASIN DAKOTA**

11. Sec., T., R., M., on Block and Survey or Area **S9, T26N, R12W**

12. County or Parish **SAN JUAN** 13. State **NM**

14. Date Spudded **07/18/2005** 15. Date T.D. Reached **07/24/2005** 16. Date Completed **09/27/2005**
☐ D & A ☒ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)* **5985' GR**

18. Total Depth: MD **6110'** TVD
19. Plug Back T.D.: MD **5910'** TVD
20. Depth Bridge Plug Set: MD **5910'** TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
GR/IND/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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8"	24#	0'	320' KB	---	218 sxs	50 bbls	surface	
7-7/8"	4-1/2"	11.6#	0'	6107'	3991' KB	970 sxs -2 stgs	379 bbls	surface	

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"	not run yet							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DAKOTA	5850'		5850'-5858'	0.34"	36	producing
B) Lower Dakota	5922'	5926'	5922-5926'	0.34"	20	Below CIBP
C) Lower Dakota	5984'	5990'	5984'-5990'	0.34"	28	Below CIBP
D)						

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

Depth Interval	Amount and Type of Material
5850'-5858'	Fraced with 40,000# of 20/40 Super LC in 20# x-link gel. Total fluid pumped 945 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
09/26/2005			→	No test data available					FLOWING
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. 1200 PSI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						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
09/15/2005	09/15/2005	3	→	0	0	0	--	--	SWAB TEST
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. 0	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	0	0	→	0	0	0			

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

ACCEPTED FOR RECORD

OCT 04 2005

FARMINGTON FIELD OFFICE
BY **JB**

NWOCOD

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
09/20/2005	09/20/2005	2 HRS	→	0	0	0.25	—	---	SWAB TEST
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	3	---		BELOW CIBP @ 5910'.

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
				OJO ALAMO	175'
				KIRTLAND	285'
				FRUITLAND	965'
				PICTURED CLIFFS	1265'
				LEWIS	1370'
				LA VENTANA	2075'
				MENEFEE	2780'
				POINT LOOKOUT	3750'
				MANCOS	3960'
				GALLUP	4810'
				DAKOTA	5760'
				TOTAL DEPTH	6010'

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 **09/27/2005**

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.