

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, 20071a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Otherb. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
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 **835' FNL & 1235' FWL (NWNW)**

At top prod. interval reported below

At total depth

14. Date Spudded
07/09/200515. Date T.D. Reached
07/15/200516. Date Completed **10/11/2005**
☐ D & A ☒ Ready to Prod.17. Elevations (DF, RKB, RT, GL)*
6158' GR; 6171' RKB18. Total Depth: MD **6162'**
TVD19. Plug Back T.D.: MD **6020'**
TVD20. Depth Bridge Plug Set: MD **6020' KB**
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

GR/IND/DEN/NEUTRON, GR/CCL22. 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"	24#	0'	368' KB	---	298 sxs	68	Surface	---
7-7/8"	4-1/2"	11.6#	0'	6160'	4121' KB	1040 sxs	406	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"	5956' KB							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Dakota	5954'	5983'	5954'-5983'	0.34"	60	Producing
B) Dakota	6055'	6060'	6055'-6060'	0.34"	24	Under CIBP @ 6020' *
C) Burro Canyon (DK)	6099'	6105'	6099'-6105'	0.34"	28	Under CIBP @ 6080' *
D)						* NON-PRODUCING

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

Depth Interval	Amount and Type of Material
5954'-5983'	Fract well with 75,250# of 20/40 Super LC in 20# x-link gel. Total fluid pumped: 990 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
10/11/2005	10/30/2005	24	→	5	48	36	40 Deg	0.7 est	Pumping
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. 170	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
--			→	5	48	36	9600		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
			→						NONE
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						PLUGGED OFF WITH CIBP @ 6020'

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

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 NONE
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	PLUGGED OFF BELOW CIBP @ 6080'

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 KIRTLAND FRUITLAND PICTURED CLIFFS LEWIS LA VENTANA MENELEE POINT LOOKOUT MANCOS GALLUP DAKOTA TOTAL DEPTH	300' 450 1120' 1370' 1520' 2230' 2730' 3885' 4080' 4910' 5942' 6100'

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 **11/01/2005**

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.