

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. NM-04764A
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 _____		6. If Indian, Allottee or Tribe Name
2. Name of Operator MERRION OIL & GAS CORPORATION		7. Unit or CA Agreement Name and No.
3. Address 610 REILLY AVENUE, FARMINGTON, NM 87401		8. Lease Name and Well No. FEATHERSTONE FEDERAL 2
3a. Phone No. (include area code) 505-324-5300		9. AFI Well No. 30-039-29235
4. Location of Well (Report location clearly and in accordance with Federal requirements) At surface 2352' FNL & 673' FEL At top prod. interval reported below At total depth		10. Field and Pool, or Exploratory BLANCO MESAVERDE
14. Date Spudded 10/01/2004	15. Date T.D. Reached 10/09/2004	11. Sec., T., R., M., on Block and Survey or Area S19,T26N,R2W
16. Date Completed 12-22-04 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		12. County or Parish RIO ARRIBA
18. Total Depth: MD 6150' KB TVD		13. State NM
19. Plug Back T.D.: MD 6110' KB TVD		17. Elevations (DF, RKB, RT, GL)* 7382' GR; 7395' RKB
20. Depth Bridge Plug Set: MD TVD		
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR/DEN/IND AND BOND LOG		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
12-1/4"	9-5/8"	36#		325' KB		165 sxs			
8-3/4"	7" J55	23#		3944'		590 sxs			
6-1/4"	4-1/2"	10.5#	3780'	6134'		173 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"	5956'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Point Lookout	5932'	6045'	5932'-6045'	0.34"	33	
B) Cliffhouse	5572'	5607'	5572'-5607'	0.34"	24	
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
5932'-6045'	Fraced with 70,000# 20/40 Super LC Resin coated in 60Q foam. Total fluid pumped 558 bbls.
5572'-5607'	Fraced with 60,000# of 20/40 Super LC Resin coated in 60 Q foam. Total fluid pumped 453 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
12/22/2004			→						PUMPING
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						RECOVERING LOAD WATER

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	
			→						

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

ACCEPTED FOR RECORD

JAN 21 2005

FARMINGTON FIELD OFFICE
BY *AB*

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
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.)

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
CLIFFHOUSE PT. LOOKOUT	5550' 5920'	5620' 6045'	GAS, OIL, WATER GAS, OIL, WATER	SAN JOSE NACIMIENTO OJO ALAMO FRUITLAND PICTURED CLIFFS LEWIS CHACRA CLIFFHOUSE MENEFE POINT LOOKOUT	SURFACE 1717' 3389' 3567' 3769' 4010' 4303' 5550' 5620' 5920'

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 **12/22/2004**

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.