

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

5. Lease Serial No.
SF-078213

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

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator
MERRION OIL & GAS CORPORATION

8. Lease Name and Well No.
PIEDRA VISTA No. 1Z

3. Address 610 REILLY AVENUE
FARMINGTON, NM 87401

3a. Phone No. (include area code)
505-324-5300

9. AFI Well No.
30-045-33997-0051

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
1974' FSL & 799' FWL (NWSW)
At surface

10. Field and Pool or Exploratory
BASIN DAKOTA

11. Sec., T., R., M., on Block and
Survey or Area SEC 25, T30N, R13W

DEC 06 2007

Bureau of Land Management
Farmington Field Office

12. County or Parish
SAN JUAN

13. State
NM

At top prod. interval reported below

At total depth

14. Date Spudded
07/30/2007

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

16. Date Completed 11/30/2007
☐ D & A ☒ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
5688' GL/ 6000' RKB

18. Total Depth: MD 6556'
TVD

19. Plug Back T.D.: MD 6485' KB
TVD

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
IND/DEN/NEUT/GR, 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", J55	24#		350' KB		325 sxs		Surface	
7-7/8"	4-1/2", J55	11.6#		6571' KB	4499' KB	1260 sxs (2 stages)		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"	6441' KB							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Dakota	6431'	6448'				RCVD DEC 12 '07
B)						
C)						
D)						OIL CONS. DIV. DIST. 3

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

Depth Interval	Amount and Type of Material
6431'-6448'	N/A

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
11/29/07	11/29/07	5	→	0	311	0	N/A	N/A	FLOWING
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
16/64"	950		→	0	1493	0	N/A	SHUT-IN	

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)

NMOCD

ACCEPTED FOR RECORD

DEC 11 2007
FARMINGTON FIELD OFFICE
BY T. Salyers

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 (Solid, used for fuel, vented, etc.)
VENTED

30. Summary of Porous Zones (Include Aquifers):				31 Formation (Log) Markers	
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					
Formation	Top	Bottom	Descriptions, Contents, etc	Name	Top Meas Depth
				Fruitland Pictured Cliffs	1442' 1717'
				Lewis Cliffhouse	1859' 3132'
				Menefee Point Lookout	3237' 4074'
				Mancos Gallup	4444' 5364'
				Greenhorn Dakota	6111' 6277'

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) TYSON FOUTZ

Title PETROLEUM ENGINEER

Signature

Date

12/15/07

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

(Continued on page 3)

(Form 3160-4, page 2)