

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

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

5. Lease Serial No.
NM-33031

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.
SERENDIPITY No. 4

3. Address
610 Reilly Ave., Farmington, NM 87401

3a. Phone No. (include area code)
(505) 327-9801

9. API Well No.
30-045-29996

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface 1080' fnl & 1450' fel (nwne)

At top prod. interval reported below

At total depth

10. Field and Pool, or Exploratory
Basin Fruitland

11. Sec., T., R., M., on Block and
Survey or Area 26-T26N-R13W

12. County or Parish
San Juan

13. State
New Mexico

14. Date Spudded
12/19/02

15. Date T.D. Reached
12/23/02

16. Date Completed
☒ D & A ☒ Ready to Prod.
3/5/03

17. Elevations (DF, RKB, RT, GL)*
6150' GR; 6155' RKB

18. Total Depth: MD
1395' KB TVD

19. Plug Back T.D.: MD
1365' TVD

20. Depth Bridge Plug Set: MD
-- TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
IND/DEN/NEUT/GR logs & 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 Cement Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
8-3/4"	7", J55	20#	Surf	132' KB	None	55 sxs	11.6	Surf	
6-1/4"	4 1/2", J55	11.6#	Surf	1380'	None	165 sxs	52	Surf	

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"	1289' KB							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Fruitland Coal			1210'-1254'	.34"	64	Open
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
1210'-1254'	Fraced well with 100,000# of 20/40 Brady sand in 20# x-linked gel (Delta 140 Fluid). Total fluid pumped: 1174 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
3/6/03	3/7/03	24	→		30	96	--	--	Pumping
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
--	--	5#	→	--	30	96	--	Producing	

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. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→						

(See instructions and spaces for additional data on reverse side)

NMOCD

ACCEPTED FOR RECORD

MAR 14 2003

FARMINGTON FIELD OFFICE

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.)

Venting

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
Kirtland	127'				
Fruitland	727'				
Fruitland					
Coal	1184'				
Pictured					
Cliffs	1237'				

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Survey
5. Sundry Notice for plugging and cement verification 6. Core Analysis 7. 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. DunnTitle Drilling & Production ManagerSignature Date 3/10/03

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.