

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. Rest. ☐ Other \_\_\_\_\_

2. Name of Operator  
Burlington Resources Oil & Gas

3. Address  
PO BOX 4289 Farmington NM 87401

3a. Phone No. (Include area code)  
(505)326-9597

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At Surface I430 FNL & 660 FWL Unit E Sec. 26 T26N R6W  
At top prod. interval reported below  
At total depth Same

5. Lease Serial No.  
SF 079266

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and no.

8. Lease Name and Well No.  
VAUGHN NM 12N

9. API Well No.  
30-039-30022-0001

10. Field and Pool, or Exploratory  
Blanco Mesaverde/Basin Dakota

11. Sec., T., R., M., on Block and Survey or Area  
E Sec: 26 26N 6W

12. County or Parish  
RIO ARRIBA

13. State  
NM

14. Date Spudded  
03/28/2007

15. Date T.D. Reached  
04/25/2007

16. Date Completed  
☐ D & A ☒ Ready to Prod.  
07/12/2007

17. Elevations (DF, RKB, RT, GL)\*  
6352' GL

18. Total Depth: MD 7211'  
TVD 7211'

19. Plug Back T.D.: MD 7196'  
TVD 7196'

20. Depth Bridge Plug Set: MD  
TVD

21. Type of Electric & Other Mechanical Logs Run (Submit copy of each)  
CBL/GR/CCL

22. Was well cored? ☒ No ☐ Yes (Submit analysis)  
Was DST run? ☒ No ☐ Yes (Submit analysis)  
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
12.25	8.625J-55	24#	0	350'		313sx;372 cf	66 bbl	Surface	25 bbl
7.875	4.5 N-80	11.6#	0	7198'		1194sx;2431cf	432 bbl	Surface	Trace of cmt

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	7010'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Basin Dakota	7164'	6888'	7164' - 6888'	0.34"	75	2 spf
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
7164' - 6888'	Frac: Pump 10 bbl 15% HCL ahead of slickwater pad @51 bpm @ 3260 psi; 40,300# 20/40 TLC

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
NOT V-L	7/11/07	1 hr	→		32 mcf				Flowing
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
1/2"	SI 107	1021	→		765 mcf	0		Gas Well SI - W/O Facilities	

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

(See Instructions and spaces for additional data on page 2)

NMOCD

FARMINGTON FIELD OFFICE

BY T. Salyers

ACCEPTED FOR RECORD

JUL 23 2007

RCVD JUL 25 07  
OIL CONS. DIV.

DIST. 3

## 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.)

Sold

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones or 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	1976
				Kirtland	2139
				Fruitland	2502
				Pictured Cliffs	2652
				Lewis	2767
				Upper Cliffhouse	3988
				Cliffhouse	4306
				Menefee	4334
				PT Lookout	4864
				Greenhorn	6797
				Dakota	6885

## 32. Additional remarks (include plugging procedure):

This is a Blanco Mesaverde / Basin Dakota well. DHC - 2426AZ

## 33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.)   
 ☐ Geological 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) Juanita FarrellTitle Regulatory Specialist

Signature

Juanita FarrellDate 07/19/2007

Title 18 U.S.C. Section 101 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 and false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.