

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☐ Oil Well ☐ Gas Well ☐ Dry ☒ Other: CBM  
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resv.  
Other \_\_\_\_\_

2. Name of Operator BURLINGTON RESOURCES O&G CO LP Contact: TAMMY WIMSATT  
E-Mail: twimsatt@br-inc.com

3. Address PO BOX 4289 FARMINGTON, NM 87499 3a. Phone No. (include area code) Ph: 505.599.4068

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
Sec 35 T31N R12W Mer NMP  
At surface NENW 1020FNL 1735FWL  
At top prod interval reported below  
At total depth

5. Lease Serial No. NMSF078120A

6. Indian, Allottee or Tribe Name \_\_\_\_\_

7. Unit or CA Agreement Name and No. \_\_\_\_\_

8. Lease Name and Well No. CRANDELL COM 501

9. API Well No. 30-045-31797-00-S1

10. Field and Pool, or Exploratory BASIN FRUITLAND COAL

11. Sec., T., R., M., or Block and Survey or Area Sec 35 T31N R12W Mer NMP

12. County or Parish SAN JUAN 13. State NM

14. Date Spudded 10/09/2003 15. Date T.D. Reached 11/22/2003 16. Date Completed ☐ D & A ☒ Ready to Prod. 01/27/2004

17. Elevations (DF, KB, RT, GL)\* 5945 GL

18. Total Depth: MD 2565 TVD 19. Plug Back T.D.: MD 2512 TVD 20. Depth Bridge Plug Set: MD TVD

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

22. Was well cored? ☒ No ☐ Yes (Submit analysis)  
Was DST run? ☒ No ☐ Yes (Submit analysis)  
Directional Survey? ☒ No ☐ Yes (Submit analysis)

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
8.750	7.000 J55	20.0		136		44			
6.250	4.500 J55	11.0		2556		330			

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	2366							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) FRUITLAND COAL	2046	2350	2153 TO 2335	0.320		OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
2153 TO 2335	584 BBLs 25# LNR GEL, 75,000# 20/40 AZ SAND, 603,600 SCF N2

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
01/27/2004	01/27/2004	1	→	0.0	646.0	0.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI	445	697.0	→	0	15504	0		GSI	

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.	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 reverse side)

ELECTRONIC SUBMISSION #28608 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

ACCEPTED FOR RECORD  
MAR 08 2004  
BUREAU OF LAND MANAGEMENT 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.)

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
NACIMIENTO OJO ALAMO	0	711		OJO ALAMO KIRTLAND FRUITLAND COAL PICTURED CLIFFS	707
	711	757			755 2046 2350

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

Tubing pressure is SI.

## 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):

**Electronic Submission #28608 Verified by the BLM Well Information System.  
For BURLINGTON RESOURCES O&G CO LP, sent to the Farmington  
Committed to AFMSS for processing by ADRIENNE GARCIA on 03/08/2004 (04AXG2002SE)**

Name (please print) TAMMY WIMSATT

Title REGULATORY SPECIALIST

Signature \_\_\_\_\_ (Electronic Submission)

Date 03/05/2004

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.

**\*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\***