

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**

5. Lease Serial No.  
NMSF080674

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

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

7. Unit or CA Agreement Name and No.  
NMNM78408A

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

8. Lease Name and Well No.  
SJ-27-4 3B

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
Sec 15 T27N R4W Mer NMP  
At surface SESE 200FSL 800FEL

9. API Well No.  
30-039-27510-00-S1

10. Field and Pool, or Exploratory  
BLANCO MESAVERDE

11. Sec., T., R., M., or Block and Survey  
or Area Sec 15 T27N R4W Mer NMP

12. County or Parish  
RIO ARRIBA

13. State  
NM

14. Date Spudded  
08/12/2004  
15. Date T.D. Reached  
08/29/2004  
16. Date Completed  
☐ D & A ☒ Ready to Prod.  
09/10/2004

17. Elevations (DF, KB, RT, GL)\*  
6890 GL

18. Total Depth: MD 6322  
TVD 6322  
19. Plug Back T.D.: MD 6318  
TVD 6318  
20. Depth Bridge Plug Set: MD  
TVD

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

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
12.250	9.625 H-40	32.0	0	136		50	14	0	1
8.750	7.000 J-55	20.0	0	4134	3443	537	192	80	50
6.250	4.500 J-55	11.0	3992	6319		139	53	4150	

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	6023							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	5360	6054	5360 TO 5678	0.340	28	OPEN
B)			5768 TO 6054	0.340	25	OPEN
C)						
D)						

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

Depth Interval	Amount and Type of Material
5360 TO 5678	10 BBLS 15% HCL; 1119 BBLS SLICKWATER FOAM W/100,000# 20/40 AZ SAND & 1117 MSCF N2
5768 TO 6054	10 BBLS 15% HCL; 1103 BBLS SLICKWATER FOAM W/100,000# 20/40 AZ SAND & 1063 MSCF 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
09/10/2004	09/09/2004	1	→	0.0	90.0	0.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
2	150	857.0	→	0	2164	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. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

**ACCEPTED FOR RECORD**

SEP 17 2004

FARMINGTON FIELD OFFICE  
BY

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

ELECTRONIC SUBMISSION #36131 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

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.)  
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
SAN JOSE	0	2003		OJO ALAMO	3164
NACIMIENTO	2003	3153		KIRTLAND	3350
OJO ALAMO	3153	3410		FRUITLAND	3604
				PICTURED CLIFFS	3750
				LEWIS	3914
				HUERFANITO BENTONITE	4309
				CHACRA	4725
				CLIFF HOUSE	5346
				MENEFEE	5603
				POINT LOOKOUT	5939

32. Additional remarks (include plugging procedure):  
This is a single producing MV well.

## 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 #36131 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 BRUMLEY on 09/17/2004 (04AXB3402SE)**

Name (please print) PATSY CLUGSTONTitle SR. REGULATORY SPECIALIST

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

Date 09/15/2004

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 \*\***