Form 3160-4
(August 1999)

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. NMSF080668

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. NMNM78408A

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

8. Lease Name and Well No. SJ 27-4 70N

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

9. API Well No. 30-039-26787-00-C2

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface: Sec 4 T27N R4W Mer NMP NENW 1025FNL 2170FWL
At top prod interval reported below
At total depth

10. Field and Pool, or Exploratory: BLANCO MV / BASIN DAKOTA

11. Sec., T., R., M., or Block and Survey or Area: Sec 4 T27N R4W Mer NMP

12. County or Parish: RIO ARRIBA
13. State: NM

14. Date Spudded: 07/14/2004
15. Date T.D. Reached: 07/22/2004
16. Date Completed: ☐ D & A ☒ Ready to Prod. 08/12/2004
17. Elevations (DF, KB, RT, GL)*: 7194 GL

18. Total Depth: MD 8561 TVD 8561
19. Plug Back T.D.: MD 8558 TVD 8558
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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	9.625 H-40	32.0	0	346		209	50	0	20
8.750	7.000 J-55	20.0	0	4310	3410	606	218	0	68
6.250	4.500 J-55	11.0	0	8560		299	107	3970	

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	8434							

25. Producing Intervals / 26. Perforation Record

	Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)	MESAVERDE	5760	6419	5760 TO 6101	0.340	28	OPEN
B)				6140 TO 6419	0.340	26	OPEN
C)							
D)							

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

Depth Interval	Amount and Type of Material
5760 TO 6101	10 BBLS 15% HCL; 1122 BBLS SLICKWATER FOAM W/100,000# 20/40 AZ SAND W/1115 MSCF N2
6140 TO 6419	10 BBLS 15% HCL; 1106 BBLS SLICKWATER FOAM W/100,000 # 20/40 AZ SAND & 1027 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
08/12/2004	08/11/2004	1	→	0.0	81.0	0.0			FLOWS FROM WELL

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
2	100 795	750.0	→	0	1950	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.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
			→					

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

ELECTRONIC SUBMISSION #34749 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

NMOCD

ACCEPTED FOR RECORD
AUG 19 2004
FARMINGTON FIELD OFFICE
BY

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	2175		OJO ALAMO	3483
NACIMIENTO	2175	3423		KIRTLAND	3670
OJO ALAMO	3423	3668		FRUITLAND COAL	3974
				PICTURED CLIFFS	4126
				LEWIS	4208
				HUERFANITO BENTONITE	4720
				CHACRA	5067
				CLIFF HOUSE	5695
				MENEFEE	5936
				POINT LOOKOUT	6234
				MANCOS	6823
				GALLUP	7448
				GREENHORN	8229
				GRANEROS	8351
				DAKOTA	8558

32. Additional remarks (include plugging procedure):

This is a commingled MV/DK well being DHC'd per Order DHC - 1561AZ.

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 #34749 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 08/19/2004 (04AXB3212SE)

Name *(please print)* PATSY CLUGSTON Title SR. REGULATORY SPECIALIST

Signature (Electronic Submission) Date 08/17/2004

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 fradulent statements or representations as to any matter within its jurisdiction.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****