

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other In-  
structions on  
reverse side)

RECEIVED  
FOR APPROVED

OMB NO. 1004-0137

Expires, December 31, 1991

5 LEASE DESIGNATION AND SERIAL NO

SF-078885

6 IF INDIAN ALLOTTEE OR TRIBE NAME

Bureau of Land Management

N.M.M. 783830

7. UNIT AGREEMENT NAME

CANYON LARGO UNIT

8 FARM OR LEASE NAME, WELL NO

CANYON LARGO UNIT 239P

9 API WELL NO

30-039-30882-0001

10 FIELD AND POOL, OR WILDCAT

BASIN DAKOTA

11 SEC., T., R., M., OR BLOCK AND SURVEY  
OR AREA

Sec. 01, T25N, R6W

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1a TYPE OF WELL:

OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐

b TYPE OF COMPLETION

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF RESVR ☐ Other ☐

2 NAME OF OPERATOR

Burlington Resources Oil & Gas Company

3 ADDRESS AND TELEPHONE NO

PO BOX 4289, Farmington, NM 87499 (505) 326-9700

4 LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface F (SE/NW), 1571' FNL & 1396' FWL

At top prod. interval reported below D (NW/NW), 998' FNL & 527' FWL

At total depth D (NW/NW), 998' FNL & 527' FWL

14 PERMIT NO. DATE ISSUED

12 COUNTY OR PARISH

13 STATE

Rio Arriba

New Mexico

15 DATE SPUDDED

03/14/11

16 DATE T.D. REACHED

04/05/11

17 DATE COMPL. (Ready to prod.)

06/20/11 GRC

18 ELEVATIONS (DF, RKB, RT, BR, ETC)\*

GL 6682' KB 6697'

19 ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

MD 7605' / 7453' VD

21 PLUG, BACK T.D., MD & TVD

MD 7579' / 7427' VD

22 IF MULTIPLE COMPL., HOW MANY\*

2

23 INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

yes

24 PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)\*

Basin Dakota 7241' - 7462'

26 TYPE ELECTRIC AND OTHER LOGS RUN

GR/CCL/CBL

25 WAS DIRECTIONAL SURVEY MADE

YES

27 WAS WELL CORED

No

28 CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
9 5/8" / H-40	32.3#	235'	12 1/4"	Surface, 76sx(106cf-19bbbls)	5bbbls
7" / J-55	23#	4844'	8 3/4"	673sx(1366cf-242bbbls)	30bbbls
4 1/2" / L-80	11.6#	7600'	6 1/4"	TOC@4390', 199sx(403cf-72bbbls)	

29 LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	7463'	
					4.7# / L-80		

31 PERFORATION RECORD (Interval, size and number)

Dakota w/ .34" diam.  
2SPF @ 7376'- 7462' = 24 Holes  
1SPF @ 7241'- 7356' = 19 Holes  
DK Total Holes = 43

32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

7241'- 7462'

Acidize w/ 10bbbls 15% HCL. Frac'd w/ 134,512gals 70% Quality N2 Slick/Foam pad w/ 40,283# 20/40 Brown Sand. Pumped 109bbbls flush. N2:2,401,000SCF.

33 PRODUCTION

DATE FIRST PRODUCTION 06/20/11 GRC PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) FLOWING WELL STATUS (Producing or shut-in) SI

DATE OF TEST 06/21/11 HOURS TESTED 1hr. CHOKER SIZE 1/2" PROD'N FOR TEST PERIOD trace / boph OIL-BBL 39 mcf / h GAS-MCF trace / bwph WATER-BBL GAS-OIL RATIO

FLOW TUBING PRESS CASING PRESSURE CALCULATED 24-HOUR RATE OIL-BBL 5 / bopd GAS-MCF 930 mcf / d WATER-BBL 10 / bwph OIL GRAVITY-API (CORR)

SI-0psi SI-701psi 5 / bopd 930 mcf / d 10 / bwph

34 DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY

To be sold

35 LIST OF ATTACHMENTS

This is a Blanco Mesaverde / Basin Dakota commingled well under DHC order 3323AZ.

36 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED TITLE Staff Regulatory Technician DATE 06/23/11

\*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001 makes 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.

ACCEPTED FOR RECORD

JUN 28 2011

FARMINGTON FIELD OFFICE  
BY

NMOCD

API # 30-039-30882			Canyon Largo Unit 239P		
Ojo Alamo	2276'	2466'	White, cr-gr ss.	Ojo Alamo	2276'
Kirtland	2466'	2730'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2466'
Fruitland	2730'	2922'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2730'
Pictured Cliffs	2922'	3029'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	2922'
Lewis	3029'	3359'	Shale w/siltstone stringers	Lewis	3029'
Huerfanito Bentonite	3359'	3848'	White, waxy chalky bentonite	Huerfanito Bent.	3359'
Chacra	3848'	4658'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	3848'
Mesa Verde	4658'	4667'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4658'
Menefee	4667'	5265'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4667'
Point Lookout	5265'	5604'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5265'
Mancos	5604'	6268'	Dark gry carb sh.	Mancos	5604'
Gallup	6268'	7138'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	6268'
Greenhorn	7138'	7189'	Highly calc gry sh w/thin lmst.	Greenhorn	7138'
Graneros	7189'	7240'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7189'
Dakota	7240'	7600'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	7240'

RECEIVED

Form 3160-4

(October 1990)

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

FOR APPROVED  
JUN 25 2011  
OMB NO. 1004-0137

Expires: December 31, 1991

BUREAU OF LAND MANAGEMENT  
DESIGNATION AND SERIAL NO.  
Bureau of Land Management  
F-078885

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG\***

1a TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____						6 IF INDIAN, ALLOTTEE OR TRIBE NAME  <i>MMNM 78383F7</i>	
b TYPE OF COMPLETION. NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input type="checkbox"/> Other _____						7. UNIT AGREEMENT NAME <b>CANYON LARGO UNIT</b>	
2 NAME OF OPERATOR <b>Burlington Resources Oil &amp; Gas Company</b>						8 FARM OR LEASE NAME, WELL NO <b>CANYON LARGO UNIT 239P</b>	
3 ADDRESS AND TELEPHONE NO. <b>PO BOX 4289, Farmington, NM 87499 (505) 326-9700</b>						9 API WELL NO <b>30-039-30882-0002</b>	
4 LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface <b>F (SE/NW), 1571' FNL &amp; 1396' FWL</b>  At top prod interval reported below <b>D (NW/NW), 998' FNL &amp; 527' FWL</b>  At total depth <b>D (NW/NW), 998' FNL &amp; 527' FWL</b>						10 FIELD AND POOL, OR WILDCAT <b>BLANCO MESAVERDE</b>	
11 SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  <b>Sec. 01, T25N, R6W</b>							
14 PERMIT NO. _____ DATE ISSUED _____				12 COUNTY OR PARISH <b>Rio Arriba</b>		13. STATE <b>New Mexico</b>	
15 DATE SPUDDED <b>03/14/11</b>		16. DATE T.D. REACHED <b>04/05/11</b>		17 DATE COMPL. (Ready to prod) <b>06/20/11 GRC</b>		18 ELEVATIONS (DF, RKB, RT, BR, ETC)* <b>GL 6682' KB 6697'</b>	
19 ELEV CASINGHEAD <b>MD 7605' / 7453' VD</b>		20 TOTAL DEPTH, MD & TVD <b>MD 7579' / 7427' VD</b>		21 PLUG, BACK T.D., MD & TVD <b>2</b>		22 IF MULTIPLE COMPL., HOW MANY*	
23 INTERVALS DRILLED BY <b>yes</b>						24 WAS DIRECTIONAL SURVEY MADE <b>YES</b>	
25 PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* <b>Blanco Mesaverde 5266' - 5603'</b>						26 TYPE ELECTRIC AND OTHER LOGS RUN <b>GR/CCL/CBL</b>	
27 WAS WELL CORED <b>No</b>							
28 CASING RECORD (Report all strings set in well)							
CASING SIZE/GRADE		WEIGHT, LB./FT		DEPTH SET (MD)		HOLE SIZE	
9 5/8" / H-40		32.3#		235'		12 1/4"	
7" / J-55		23#		4844'		8 3/4"	
4 1/2" / L-80		11.6#		7600'		6 1/4"	
29 LINER RECORD		30 TUBING RECORD		SIZE		DEPTH SET (MD)	
SIZE		TOP (MD)		BOTTOM (MD)		PACKER SET (MD)	
						2 3/8"	
						7463'	
						4.7# / L-80	
31 PERFORATION RECORD (Interval, size and number)				32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC			
Point Lookout w/ .34" diam. 1SPF @ 5266' - 5603' = 24 Holes MV Total Holes = 24				5266' - 5603' Acidize w/ 10bbls 15% HCL. Frac'd w/ 113,667gals 70% Quality N2 Slick/Foam w/ 99,704# 20/40 Brown Sand. Pumped 79bbls foamed flush. N2:1,305,900SCF.			
33 PRODUCTION				34 DISPOSITION OF GAS (Solid, used for fuel, vented, etc.)			
DATE FIRST PRODUCTION <b>06/20/11 GRC</b>		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) <b>FLOWING</b>				WELL STATUS (Producing or shut-in) <b>SI</b>	
DATE OF TEST <b>06/21/11</b>		HOURS TESTED <b>1hr.</b>		CHOKE SIZE <b>1/2"</b>		PROD'N FOR TEST PERIOD <b>trace / boph</b>	
FLOW TUBING PRESS <b>SI-0psi</b>		CASING PRESSURE <b>SI-701psi</b>		CALCULATED 24-HOUR RATE <b>1 / bopd</b>		OIL-BBL <b>233 mcf / d</b>	
						GAS-MCF <b>10 mcf / h</b>	
						WATER-BBL <b>trace / bwph</b>	
						OIL GRAVITY-API (CORR) <b>10 / bwpd</b>	
35 LIST OF ATTACHMENTS <b>This is a Blanco Mesaverde / Basin Dakota commingled well under DHC order 3323AZ.</b>						TEST WITNESSED BY	
36 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED		TITLE				DATE	
<i>[Signature]</i>		Staff Regulatory Technician				06/23/11	

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JUN 28 2011

FARMINGTON FIELD OFFICE  
BY *[Signature]*

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12