

(October 1990)

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

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

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

nmnm78383B

7 UNIT AGREEMENT NAME

CANYON LARGO UNIT

8 FARM OR LEASE NAME, WELL NO

CANYON LARGO UNIT 239N

9 API WELL NO

30-039-30883-0003

10 FIELD AND POOL, OR WILDCAT

OTERO CHACRA

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 **L (NW/SW), 1930' FSL & 670' FWL**

At top prod interval reported below

SAME AS ABOVE

At total depth

SAME AS ABOVE

14. PERMIT NO DATE ISSUED

12 COUNTY OR PARISH

13 STATE

Rio Arriba**New Mexico**

15 DATE SPUNDED

02/04/11

16 DATE T D REACHED

03/25/11

17 DATE COMPL (Ready to prod)

06/24/11 GRC

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

GL 6749' KB 6764'

19 ELEV CASINGHEAD

20 TOTAL DEPTH, MD & TVD

7512'

21 PLUG, BACK T D, MD & TVD

7483'

22 IF MULTIPLE COMPL, HOW MANY*

3

23 INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

yes

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

Otero Chacra 3760' - 4472'

25 WAS DIRECTIONAL SURVEY MADE

NO

26 TYPE ELECTRIC AND OTHER LOGS RUN

GR/CCL/CBL

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#	234'	12 1/4"	Surface, 76sx(122cf-22bbbls)	4bbbls
7" / J-55	20#	3087'	8 3/4"	Surface, 403sx(819cf-145bbbls)	45bbbls
4 1/2" / L-80	11.6#	7506'	6 1/4"	TOC@2730', 315sx(633cf-113bbbls)	

29 LINER RECORD

30 TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	7337'	
					4.7# / J-55		

31 PERFORATION RECORD (Interval, size and number)

32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC

Chacra w/ .34" diam.**1SPF @ 3760' - 4472' = 24 Holes****CH Total Holes = 24****3760' - 4472'****Frac'd w/ 25,704gals Visco Elastic 75% N2 Foam w/ 76,102# 20/40 Brady Sand. N2:1,579,600SCF.**

33 PRODUCTION

DATE FIRST PRODUCTION

06/24/11 GRC

PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)

FLOWING

WELL STATUS (Producing or shut-in)

SI

DATE OF TEST

06/29/11

HOURS TESTED

1hr.

CHOKE SIZE

1/2"

PROD'N FOR TEST PERIOD

trace / boph

OIL-BBL

15 mcf / h

GAS-MCF

trace / bwph

FLOW TUBING PRESS

SI-295psi

CASING PRESSURE

SI-538psi

CALCULATED 24-HOUR RATE

2 / bopd

OIL-BBL

364 mcf / d

GAS-MCF

WATER-BBL

9 / bwph

34 DISPOSITION OF GAS (Sold, used for fuel, vented, etc)

To be sold

TEST WITNESSED BY

35 LIST OF ATTACHMENTS

This is a Blanco Mesaverde / Basin Dakota / Otero Charca commingled well under DHC order 4262.

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

07/06/11

*(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.

NMOCD A**FARMINGTON FIELD OFFICE
BY Scw****JUL 21 2011**

API # 30-039-30883		CANYON LARGO UNIT 239N			
Ojo Alamo	2260'	2461'	White, cr-gr ss.	Ojo Alamo	2260'
Kirtland	2461'	2698'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2461'
Fruitland	2698'	2884'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2698'
Pictured Cliffs	2884'	2992'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	2884'
Lewis	2992'	3286'	Shale w/siltstone stringers	Lewis	2992'
Huerfanito Bentonite	3286'	3758'	White, waxy chalky bentonite	Huerfanito Bent.	3286'
Chacra	3758'	4557'	Gry fn grn silty, glauconitic sd stone w/drak gry shale	Chacra	3758'
Mesa Verde	4557'	4570'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4557'
Menefee	4570'	5136'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4570'
Point Lookout	5136'	5529'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5136'
Mancos	5529'	6150'	Dark gry carb sh.	Mancos	5529'
Gallup	6150'	7022'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	6150'
Greenhorn	7022'	7083'	Highly calc gry sh w/thin lmst.	Greenhorn	7022'
Graneros	7083'	7136'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7083'
Dakota	7136'	7512'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	7136'

PC

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DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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(See other In-
structions on
reverse side)

FOR APPROVED
OMB NO. 1004-0137

Expires December 31, 1991

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 **L (NW/SW), 1930' FSL & 670' FWL**
At top prod. interval reported below **SAME AS ABOVE**
At total depth **SAME AS ABOVE**

5 LEASE DESIGNATION AND SERIAL NO
SF-078885

6 IF INDIAN, ALLOTTEE OR TRIBE NAME
NMMN 8383F

7 UNIT AGREEMENT NAME
CANYON LARGO UNIT

8 FARM OR LEASE NAME, WELL NO
CANYON LARGO UNIT 239N

9 ARI WELL NO
30-039-30883 - DDC 2

10 FIELD AND POOL, OR WILDCAT
BLANCO MESAVERDE

11 SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 01, T25N, R6W

14 PERMIT NO _____ DATE ISSUED _____

12 COUNTY OR PARISH
Rio Arriba

13 STATE
New Mexico

15 DATE SPUDDED **02/04/11** 16 DATE T D REACHED **03/25/11** 17 DATE COMPL (Ready to prod) **06/24/11 GRC** 18 ELEVATIONS (DF, RKB, RT, BR, ETC) **GL 6749' KB 6764'** 19 ELEV CASINGHEAD _____

20 TOTAL DEPTH, MD & TVD **7512'** 21 PLUG, BACK T D, MD & TVD **7483'** 22 IF MULTIPLE COMPL, HOW MANY* **3** 23 INTERVALS DRILLED BY _____ ROTARY TOOLS **yes** CABLE TOOLS _____

24 PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*
Blanco Mesaverde 5141' - 5516'

25 WAS DIRECTIONAL SURVEY MADE
NO

26 TYPE ELECTRIC AND OTHER LOGS RUN
GR/CCL/CBL

27 WAS WELL CORED
No

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#	234'	12 1/4"	Surface, 76sx(122cf-22bbbls)	4bbbls
7" / J-55	20#	3087'	8 3/4"	Surface, 403sx(819cf-145bbbls)	45bbbls
4 1/2" / L-80	11.6#	7506'	6 1/4"	TOC@2730', 315sx(633cf-113bbbls)	

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	7337'	
					4.7# / J-55		

31 PERFORATION RECORD (Interval, size and number)
**Point Lookout w/ .34" diam.
1SPF @ 5141'- 5516' = 22 Holes
MV Total Holes = 22**

32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
5141'- 5516'
Acidize w/ 10bbbls 15% HCL. Frac'd w/ 38,136gals 70% Slickwater N2 Foam w/ 105,713# 20/40 Brady Sand. N2:1,459,500SCF.

33 PRODUCTION
DATE FIRST PRODUCTION **06/24/11 GRC** PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) **FLOWING** WELL STATUS (Producing or shut-in) **SI**

DATE OF TEST **06/29/11** HOURS TESTED **1hr.** CHOKE SIZE **1/2"** PROD'N FOR TEST PERIOD **trace / boph** OIL--BBL **13 mcf / h** GAS--MCF **trace / bwph** WATER--BBL

FLOW TUBING PRESS **SI-295psi** CASING PRESSURE **SI-538psi** CALCULATED 24-HOUR RATE **2 / bopd** OIL--BBL **307 mcf/ d** GAS--MCF **9 / bwph** WATER--BBL

34 DISPOSITION OF GAS (Sold, used for fuel, vented, etc) **To be sold** TEST WITNESSED BY _____

35 LIST OF ATTACHMENTS
This is a Blanco Mesaverde / Basin Dakota / Otero Charca commingled well under DHC order 4262.

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

SIGNED [Signature] TITLE **Staff Regulatory Technician** DATE **07/06/11**

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

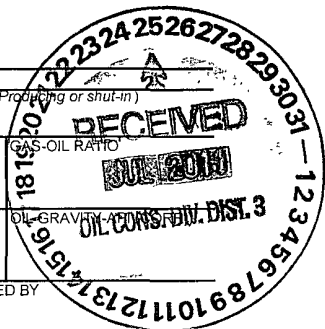
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCD A

FARMINGTON FIELD OFFICE
BY [Signature]

JUL 2 1 2011

ACCEPTED FOR RECORD



API # 30-039-30883		CANYON LARGO UNIT 239N			
Ojo Alamo	2260'	2461'	White, cr-gr ss.	Ojo Alamo	2260'
Kirtland	2461'	2698'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2461'
Fruitland	2698'	2884'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2698'
Pictured Cliffs	2884'	2992'	Bn-Gry, fine grn, tight ss.	Pic. Cliffs	2884'
Lewis	2992'	3286'	Shale w/siltstone stringers	Lewis	2992'
Huerfanito Bentonite	3286'	3758'	White, waxy chalky bentonite	Huerfanito Bent.	3286'
Chacra	3758'	4557'	Gry fn grn silty, glauconitic sd stone w/drak gry shale	Chacra	3758'
Mesa Verde	4557'	4570'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4557'
Menefee	4570'	5136'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4570'
Point Lookout	5136'	5529'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5136'
Mancos	5529'	6150'	Dark gry carb sh.	Mancos	5529'
Gallup	6150'	7022'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	6150'
Greenhorn	7022'	7083'	Highly calc gry sh w/thin lmst.	Greenhorn	7022'
Graneros	7083'	7136'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7083'
Dakota	7136'	7512'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	7136'

2

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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 <input type="checkbox"/>		5 LEASE DESIGNATION AND SERIAL NO SF-078885	
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 <input type="checkbox"/>		6 IF INDIAN, ALLOTTEE OR TRIBE NAME NMNM 7383D	
2 NAME OF OPERATOR Burlington Resources Oil & Gas Company		7 UNIT AGREEMENT NAME CANYON LARGO UNIT	
3 ADDRESS AND TELEPHONE NO. PO BOX 4289, Farmington, NM 87499 (505) 326-9700		8 FARM OR LEASE NAME, WELL NO CANYON LARGO UNIT 239N	
4 LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface L (NW/SW), 1930' FSL & 670' FWL At top prod interval reported below SAME AS ABOVE At total depth SAME AS ABOVE		9 API WELL NO 30-039-30883-0001	
10 FIELD AND POOL, OR WILDCAT BASIN DAKOTA		11 SEC, T, R, M, OR BLOCK AND SURVEY OR AREA Sec. 01, T25N, R6W	
14 PERMIT NO GL 6749'		DATE ISSUED KB 6764'	
12 COUNTY OR PARISH Rio Arriba		13 STATE New Mexico	
15 DATE SPUDDED 02/04/11	16 DATE T D REACHED 03/25/11	17 DATE COMPL (Ready to prod) 06/24/11 GRC	18 ELEVATIONS (DF, RKB, RT, BR, ETC)* GL 6749' KB 6764'
20 TOTAL DEPTH, MD & TVD 7512'	21 PLUG, BACK T D, MD & TVD 7483'	22 IF MULTIPLE COMPL, HOW MANY* 3	23 INTERVALS DRILLED BY yes
24 PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* Basin Dakota 7138' - 7446'			25 WAS DIRECTIONAL SURVEY MADE NO
26 TYPE ELECTRIC AND OTHER LOGS RUN GR/CCL/CBL			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#	234'	12 1/4"	Surface, 76sx(122cf-22bbbls)	4bbbls
7" / J-55	20#	3087'	8 3/4"	Surface, 403sx(819cf-145bbbls)	45bbbls
4 1/2" / L-80	11.6#	7506'	6 1/4"	TOC@2730', 315sx(633cf-113bbbls)	
29 LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
30 TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
2 3/8"	7337'				
4.7# / J-55					

31 PERFORATION RECORD (Interval, size and number)		32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Dakota w/ .34" diam. 2SPF @ 7430'; 7446' = 4 Holes 1SPF @ 7138' - 7194' = 10 Holes 2SPF @ 7227' - 7346' = 24 Holes DK Total Holes = 38		7138' - 7346' Frac'd w/ 38,346gals 70% Slickwater N2 Foam w/ 39,925# 20/40 Brady Sand. N2:2,337,400SCF. 7430'; 7446' Pumped 45bbbls of 2% KCL water.	

33 PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)		WELL STATUS (Producing or shut-in)	
DATE FIRST PRODUCTION 06/24/11 GRC	FLOWING		SI		
DATE OF TEST 06/29/11	HOURS TESTED 1hr.	CHOKE SIZE 1/2"	PROD'N FOR TEST PERIOD trace / boph	GAS--MCF 19 mcf / h	WATER--BBL trace / bwph
FLOW TUBING PRESS SI-295psi	CASING PRESSURE SI-538psi	CALCULATED 24-HOUR RATE 2 / bopd	OIL--BBL 466 mcf / d	GAS--MCF 2 / bwpd	WATER--BBL 2 / bwpd

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 / Otero Charca commingled well under DHC order 4262.

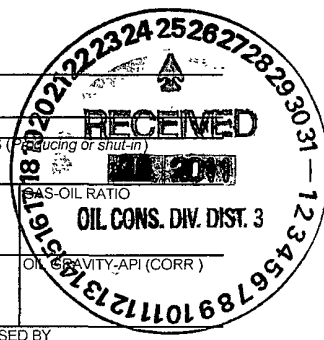
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NMOCD A



ACCEPTED FOR RECORD

FARMINGTON FIELD OFFICE
BY SCV

PL

API # 30-039-30883		CANYON LARGO UNIT 239N			
Ojo Alamo	2260'	2461'	White, cr-gr ss.	Ojo Alamo	2260'
Kirtland	2461'	2698'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2461'
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Greenhorn	7022'	7083'	Highly calc gry sh w/thin lmst.	Greenhorn	7022'
Graneros	7083'	7136'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7083'
Dakota	7136'	7512'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	7136'