

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE
(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 ☐

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

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**

9 API WELL NO
30-039-30883-JOC3
10 FIELD AND POOL, OR WILDCAT
OTERO CHACRA
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 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 **yes** CABLE TOOLS
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**

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)
Chacra w/ .34" diam. 1SPF @ 3760' - 4472' = 24 Holes
CH Total Holes = 24
32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC
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.** CHOKER SIZE **1/2"** PROD'N FOR TEST PERIOD **trace / boph** OIL-BBL **15 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 **364 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**

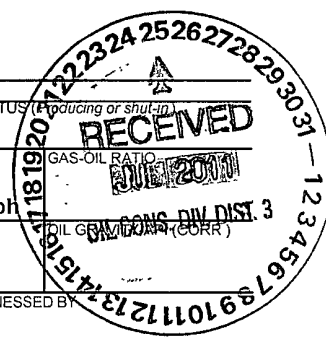
*(See Instructions and Spaces for Additional Data on Reverse Side)

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 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/drk 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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*
(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 FIELD AND POOL, OR WILDCAT: **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**

12 COUNTY OR PARISH: **Rio Arriba**

13 STATE: **New Mexico**

14 PERMIT NO: **GL 6749'** DATE ISSUED: **KB 6764'**

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: **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 ROTARY TOOLS: **yes** 25 CABLE TOOLS: **yes**

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.** CHOKER SIZE: **1/2"** PROD'N FOR TEST PERIOD: **trace / boph** OIL-BBL: **13 mcf / h** GAS-MCF: **trace / bwph** WATER-BBL: **trace / bwph**

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: **9 / bwph**

34 DISPOSITION OF GAS (Sold, used for fuel, vented, etc): **To be sold** 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.**

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)

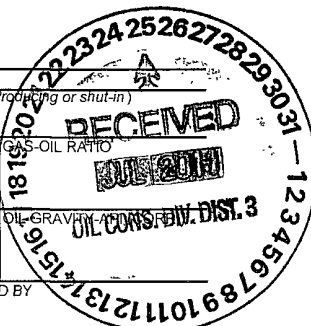
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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/drk 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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*
(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 <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 nmnm7833D	
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'		12 COUNTY OR PARISH Rio Arriba	
DATE ISSUED 06/24/11		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				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
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	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL--BBL	GAS--MCF	WATER--BBL	OIL--OIL RATIO
06/29/11	1hr.	1/2"	→	trace / boph	19 mcf / h	trace / bwph	OIL CONS. DIV. D
FLOW TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL	GAS--MCF	WATER--BBL	OIL GRAVITY-API (CORR)	
SI-295psi	SI-538psi	→	2 / bopd	466 mcf / d	2 / bwph	9 10 11 12 13 14 15 16 17 18 19 20	

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.

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 Technicain** 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 of agency or the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

FARMINGTON FIELD OFFICE BY SCV

NMOCD 4

fu

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'

12