

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTSUBMIT IN DUPLICATE\*  
(See other instructions on reverse side)FOR APPROVAL  
OMB NO. 1004-0137

Expires December 31, 1991

RECEIVED

5 LEASE DESIGNATION AND SERIAL NO. FEB 17 2012

NM-012709

6 IF INDIAN, ALLOTTEE OR TRIBE NAME  
Farmington Field Office  
Bureau of Land Management

7 UNIT AGREEMENT NAME

SAN JUAN 30-6 UNIT

8 FARM OR LEASE NAME, WELL NO

SAN JUAN 30-6 UNIT 15C

9 API WELL NO

30-039-31062-0001

10 FIELD AND POOL, OR WILDCAT

BASIN DAKOTA

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

Sec. 29, T30N, R7W

## 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 &amp; 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 P (SE/SE), 1209' FSL &amp; 10' FEL

At top prod interval reported below P (SE/SE), 686' FSL &amp; 721' FEL

At total depth P (SE/SE), 686' FSL &amp; 721' FEL

14. PERMIT NO. DATE ISSUED

12 COUNTY OR PARISH

Rio Arriba

13 STATE

New Mexico

15 DATE SPUDDED

09/29/11

16 DATE T.D. REACHED

12/03/11

17 DATE COMPL. (Ready to prod.)

01/24/12 GRC

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

GL 6291' KB 6306'

19 ELEV CASINGHEAD

20 TOTAL DEPTH, MD &amp; TVD

MD 7853' / 7695' VD

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

MD 7849' / 7691' VD

22 IF MULTIPLE COMPL., HOW MANY\*

3

23 INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

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

Basin Dakota 7640' - 7816'

25 WAS DIRECTIONAL SURVEY MADE

YES

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#	231'	12 1/4"	Surface, 88sx(139cf-25bbbls)	1bbl
7" / J-55	23#	3507'	8 3/4"	ST@2781', Surface, 479sx(992cf-176bbbls)	58bbbls
4 1/2" / L-80	11.6#	7851'	6 1/4"	TOC@2240', 305sx(613cf-109bbbls)	

29 LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	7730'	
					4.7# / L-80		

31 PERFORATION RECORD (Interval, size and number)

Dakota w/ .34" diam.  
2SPF @ 7724' - 7816' = 36 Holes  
1SPF @ 7640' - 7694' = 14 Holes

DK Total Holes = 50

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

7640' - 7816'

Acidize w/ 10bbbls 15% HCL. Frac'd w/ 104,330gals of  
Slickwaterw/ 41,880# 20/40 Brady Sand. Pumped 117bbbls  
fluid flush.RCVD FEB 22 2012  
OIL CONS. DIV.  
DIST. 3

33 PRODUCTION

DATE FIRST PRODUCTION 01/24/12 GRC PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) FLOWING WELL STATUS (Producing or shut-in) SI

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO
01/31/12	1hr.	1/2"		0 / boph	7 mcf / h	trace / bwph	
FLOW TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)	
SI-492psi	SI-481psi		0 / bopd	170 mcf / d	6 / bwpd		

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 / Basin Mancos trimingle well under order DHC4476.

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

02/14/12

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

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ACCEPTED FOR RECORD

FEB 21 2012

FARMINGTON FIELD OFFICE  
BY NMOCD 

ok

API # 30-039-31062			San Juan 30-6 Unit 15C		
Ojo Alamo	2194'	2393'	White, cr-gr ss.	Ojo Alamo	2194'
Kirtland	2393'	2865'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2393'
Fruitland	2865'	3300'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2865'
Pictured Cliffs	3300'	3530'	Bn-Gry, fine grn, tight ss.	Pic. Cliffs	3300'
Lewis	3530'	4020'	Shale w/siltstone stringers	Lewis	3530'
Huerfanito Bentonite	4020'	4326'	White, waxy chalky bentonite	Huerfanito Bent.	4020'
Chacra	4326'	4868'	Gry fn grn silty, glauconitic sd stone w/drak gry shale	Chacra	4326'
Mesa Verde	4868'	5184'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4868'
Menefee	5184'	5548'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5184'
Point Lookout	5548'	5940'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5548'
Mancos	5940'	6786'	Dark gry carb sh.	Mancos	5940'
Gallup	6786'	7515'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	6786'
Greenhorn	7515'	7569'	Highly calc gry sh w/thin lmst.	Greenhorn	7515'
Graneros	7569'	7638'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7569'
Dakota	7638'	7853'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	7638'

elt

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DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTSUBMIT IN DUPLICATE\*  
(See other In-  
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reverse side)

FOR APPROVED

OMB NO 1004-0137

Expires December 31, 1991

5 LEASE DESIGNATION AND SERIAL NO

NM-012709

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

7 UNIT AGREEMENT NAME

SAN JUAN 30-6 UNIT

8 FARM OR LEASE NAME, WELL NO

SAN JUAN 30-6 UNIT 15C

9 API WELL NO

30-039-31062-DOC2

10 FIELD AND POOL, OR WILDCAT

BASIN MANCOS

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

Sec. 29, T30N, R7W

## 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 &amp; Gas Company

3 ADDRESS AND TELEPHONE NO

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

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At surface P (SE/SE), 1209' FSL &amp; 10' FEL

At top prod interval reported below P (SE/SE), 686' FSL &amp; 721' FEL

At total depth P (SE/SE), 686' FSL &amp; 721' FEL

14 PERMIT NO. DATE ISSUED

12 COUNTY OR  
PARISH

13 STATE

Rio Arriba

New Mexico

15 DATE SPUN

09/29/11

16 DATE T D REACHED

12/03/11

17 DATE COMPL (Ready to prod )

01/23/12 GRC

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

GL 6291' KB 6306'

19 ELEV CASINGHEAD

20 TOTAL DEPTH, MD &amp; TVD

MD 7853' / 7695' VD

21 PLUG, BACK T D, MD &amp; TVD

MD 7849' / 7691' VD

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)\*

Basin Mancos 6808' - 7066'

25 WAS DIRECTIONAL  
SURVEY MADE

YES

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#	231'	12 1/4"	Surface, 88sx(139cf-25bbls)	1bbl
7" / J-55	23#	3507'	8 3/4"	ST@2781', Surface, 479sx(992cf-176bbls)	58bbls
4 1/2" / L-80	11.6#	7851'	6 1/4"	TOC@2240', 305sx(613cf-109bbls)	

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"	7730'	
					4.7# / L-80		

31 PERFORATION RECORD (Interval, size and number)

32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC

Lower Mancos w/ .34" diam. 2SPF @ 6962' - 7066' = 46 Holes Upper Mancos w/ .34" diam. 1SPF @ 6808' - 6938' = 52 Holes  Mancos Total Holes = 98	6962' - 7066'	Acidize w/ 10bbls 15% HCL. Frac'd w/ 25,325gals Slickwater w/ 3,280# 100 Mesh Brady. Pumped 5bbls fluid. Acidize w/ 15,800gals of 2% KCL water. Frac'd w/ 28,520gals of Slickwater w/ 7000# of 40/70 Brady sand. Pumped 75bbls of fluid.
	6808' - 6938'	Acidize w/ 10bbls 15% HCL. Frac'd w/ 10,000gals Visco Elastic pre pad w/ 170,500gals of Slickwater w/ 7000# 40/70 Brady. Pumped 75bbls fluid.

33 PRODUCTION

DATE FIRST PRODUCTION 01/23/12 GRC PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) FLOWING

WELL STATUS (Producing or shut-in) SI

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO
01/31/12	1hr.	1/2"		0 / boph	9 mcf / h	trace / bwph	
FLOW TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR )	
SI-492psi	SI-481psi		0 / bopd	217 mcf / d	5 / bwpd		

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

To be sold

TEST WITNESSED BY

35 LIST OF ATTACHMENTS

This is a Blando Mesaverde / Basin Dakota / Basin Mancos trimingle well under order DHC4476.

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 02/14/12

\*(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

FEB 21 2012

FARMINGTON FIELD OFFICE  
BY SA

API # 30-039-31062		San Juan 30-6 Unit 15C			
Ojo Alamo	2194'	2393'	White, cr-gr ss.	Ojo Alamo	2194'
Kirtland	2393'	2865'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2393'
Fruitland	2865'	3300'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2865'
Pictured Cliffs	3300'	3530'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3300'
Lewis	3530'	4020'	Shale w/siltstone stringers	Lewis	3530'
Huerfanito Bentonite	4020'	4326'	White, waxy chalky bentonite	Huerfanito Bent.	4020'
Chacra	4326'	4868'	Gry fn grn silty, glauconitic sd stone w/drak gry shale	Chacra	4326'
Mesa Verde	4868'	5184'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4868'
Menefee	5184'	5548'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5184'
Point Lookout	5548'	5940'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5548'
Mancos	5940'	6786'	Dark gry carb sh.	Mancos	5940'
Gallup	6786'	7515'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	6786'
Greenhorn	7515'	7569'	Highly calc gry sh w/thin lmst.	Greenhorn	7515'
Graneros	7569'	7638'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7569'
Dakota	7638'	7853'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	7638'

elt

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FOR APPROVED

OMB NO 1004-0137

Expires: December 31, 1991

5 LEASE DESIGNATION AND SERIAL NO

NM-012709

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

NMM 178420A

7. UNIT AGREEMENT NAME

SAN JUAN 30-6 UNIT

8 FARM OR LEASE NAME, WELL NO

SAN JUAN 30-6 UNIT 15C

9 API WELL NO

30-039-31062-00C3

10 FIELD AND POOL, OR WILDCAT

BLANCO MESAVERDE

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

Sec. 29, T30N, R7W

## 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 &amp; Gas Company

3 ADDRESS AND TELEPHONE NO

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

At surface P (SE/SE), 1209' FSL &amp; 10' FEL

At top prod interval reported below P (SE/SE), 686' FSL &amp; 721' FEL

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14 PERMIT NO DATE ISSUED

12 COUNTY OR PARISH

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13 STATE

New Mexico

15 DATE SPUN

09/29/11

16 DATE T D REACHED

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17 DATE COMPL (Ready to prod)

01/20/12 GRC

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

GL 6291' KB 6306'

19 ELEV CASINGHEAD

20 TOTAL DEPTH, MD &amp; TVD

MD 7853' / 7695' VD

21 PLUG, BACK T D, MD &amp; TVD

MD 7849' / 7691' VD

22 IF MULTIPLE COMPL, HOW MANY\*

3

23 INTERVALS DRILLED BY

yes

CABLE TOOLS

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

Blanco Mesaverde 4346' - 5824'

25 WAS DIRECTIONAL SURVEY MADE

YES

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#	231'	12 1/4"	Surface, 88sx(139cf-25bbls)	1bbl
7" / J-55	23#	3507'	8 3/4"	ST@2781', Surface, 479sx(992cf-176bbls)	58bbls
4 1/2" / L-80	11.6#	7851'	6 1/4"	TOC@2240', 305sx(613cf-109bbls)	

29 LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	7730'	
					4.7# / L-80		



31 PERFORATION RECORD (Interval, size and number)

Point Lookout w/ .34" diam.  
1SPF @ 5558' - 5824' = 24 Holes  
Menefee w/ .34" diam.  
1SPF @ 5210' - 5524' = 19 Holes  
Cliffhouse w/ .34" diam.  
1SPF @ 4872' - 5176' = 25 Holes  
Lewis w/ .34" diam.  
1SPF @ 4346' - 4768' = 23 Holes  
MV Total Holes = 91

32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC

5558' - 5824'	Acidize w/ 10bbls 15% HCL. Frac'd w/ 108,640gals 70% Quality N2 SlickFoam w/ 50,000# 40/70 Brady Sand w/ 48,000# 20/40 Brady sand. Pumped 86bbls flush. N2:1,507,900SCF.
5210' - 5524'	Acidize w/ 10bbls 15% HCL. Frac'd w/ 111,440gals 70% Quality SlickFoam w/ 25,000# 40/70 Brady Sand w/ 24,900# 20/40 Brady sand. Pumped 80bbls fluid. N2:1,211,400SCF.
4872' - 5176'	Acidize w/ 10bbls of HCL. Frac'd w/ 112,980gals 70% Quality SlickFoam w/ 11,820# 40/70 Brady Sand w/ 91,190# 20/40 Brady sand. Pumped 74bbls fluid. N2:1,271,000SCF.
4346' - 4768'	Frac'd w/ 109,040gals 75% Quality Aqua Star Foam w/ 62,250# 20/40 Brady Sand. Pumped 64bbls foam. N2:1,501,000SCF.

33 PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)					WELL STATUS (Producing or shut-in)	
01/20/12 GRC		FLOWING					SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL		GAS-OIL RATIO
01/31/12	1hr.	1/2"		0 / boph	44 mcf / h	1 / bwph		
FLOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL		OIL GRAVITY-API (CORR)	
SI-492psi	SI-481psi		0 / bopd	1,055 mcf / d	24 / bwpd			

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

To be sold

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Graneros	7569'	7638'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7569'
Dakota	7638'	7853'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	7638'