

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-078316-F

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

7 UNIT AGREEMENT NAME

NMMN-73239

8 FARM OR LEASE NAME, WELL NO

Walker 1B

9 API WELL NO

30-045-34954-0602

10 FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

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

RCVD MAR 2 '10

Sec. 31, T31N, R9W

OIL CONS. DIV.  
DIST. 3

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 ☐

FEB 23 2010

Bureau of Land Management  
Farmington Field Office

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 B (NWNE), 893' FNL & 1704' FEL ✓

At top prod interval reported below SAME AS ABOVE

At total depth SAME AS ABOVE

14. PERMIT NO DATE ISSUED

12. COUNTY OR PARISH

Rio Arriba

13 STATE

New Mexico

15 DATE SPUDDED  
07/15/2009

16 DATE T D REACHED  
08/17/2009

17 DATE COMPL. (Ready to prod)  
02/04/2010

18 ELEVATIONS (DF, RKB, RT, BR, ETC)\*  
GL 6622' KB 6637'

19 ELEV CASINGHEAD

20 TOTAL DEPTH, MD & TVD

7898'

21 PLUG, BACK T D, MD & TVD

7896'

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)\*

Blanco Mesaverde 4908' - 5928'

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#	226'	12 1/4"	Surface, 115sx(176cf-32bbbls)	1/2 bbl
7" / J-55	20#	3584'	8 3/4"	TOC@100', 531sx(1061cf-189bbbls)	
4 1/2" / J-55 & L-80	11.6# & 10.5#	7897'	6 1/4"	TOC@1830', 462sx(675cf-120bbbls)	

29 LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8", 4.7#, J-55	7777'	

31 PERFORMANCE RECORD (Interval, size and number)

Point Lookout / Lower Menefee w/ .34" diam.

1SPF @ 5382' - 5928' = 28 Holes

Menefee / Cliffhouse w/ .34" diam.

1SPF @ 4908' - 5232' = 29 Holes

Mesaverde Total Holes = 57 ✓

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

5382' - 5928'	Acidize w/ 10bbbls 15% HCL. Frac w/ 50,190gals 60% SlickWater w/ 85,900# of 20/40 Brady Sand and 10,773# of TLC Sand. N2:1,078,500SCF.
4908' - 5232'	Acidize w/ 10bbbls 15% HCL. Frac w/ 46,452gals 60% SlickWater w/ 92,267# of 20/40 Brady Sand & 7,685# of TLC Sand. N2:958,300SCF.

33 PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)	WELL STATUS (Producing or shut-in)
N/A	FLOWING ✓	SI ✓

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO
01/26/2010 ✓	1 hr.	1/2"	→	0	91 mcf/h	trace	
FLOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR)	
SI - 468psi	SI - 332psi	→	0	2176 mcf/d ✓	12 bwpd ✓		

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

To be sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

This is going to be a Basin Dakota/Blanco Mesa Verde well being DHC per order # 3170AZ

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

SIGNED Crystal Tapia TITLE Regulatory Technician

DATE 2/22/2010

\*(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 of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCD

FEB 25 2010

FARMINGTON FIELD OFFICE  
BY J. Salas

API # 30-045-34954			Walker 1B		
Ojo Alamo	2066'	2167'	White, cr-gr ss.	Ojo Alamo	2066'
Kirtland	2167'	2991'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2167'
Fruitland	2991'	3380'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2991'
Pictured Cliffs	3380'	3534'	Bn-Gry, fine grn, tight ss.	Pic. Cliffs	3380'
Lewis	3534'	4102'	Shale w/siltstone stringers	Lewis	3534'
Huerfanito Bentonite	4102'	4440'	White, waxy chalky bentonite	Huerfanito Bent.	4102'
Chacra	4440'	4907'	Gry fn grn silty, glauconitic sd stone w/drak gry shale	Chacra	4440'
Mesa Verde	4907'	5174'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4907'
Menefee	5174'	5651'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5174'
Point Lookout	5651'	6082'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5651'
Mancos	6082'	6914'	Dark gry carb sh.	Mancos	6082'
Gallup	6914'	7636'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	6914'
Greenhorn	7636'	7687'	Highly calc gry sh w/thin lmst.	Greenhorn	7636'
Graneros	7687'	7740'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7687'
Dakota	7740'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	7740'
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	

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

5 LEASE DESIGNATION AND SERIAL NO

SF-078316-F

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

7 UNIT AGREEMENT NAME

Needs CA

8 FARM OR LEASE NAME, WELL NO

Walker 1B

9 API WELL NO

30-045-34954-0001

10 FIELD AND POOL, OR WILDCAT

Basin Dakota

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

RCVD MAR 2 '10

Sec. 31, T31N, R9W  
OIL CONS. DIV.  
DIST. 3

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

FEB 23 2010

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 B (NWNE), 893' FNL & 1704' FEL

At top prod. interval reported below SAME AS ABOVE

At total depth SAME AS ABOVE

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR  
PARISH  
Rio Arriba

13 STATE

New Mexico

15 DATE SPUDDED

07/15/2009

16. DATE T D REACHED

08/17/2009

17 DATE COMPL. (Ready to prod.)

02/04/2010

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

GL 6622' KB 6637'

19 ELEV. CASINGHEAD

20 TOTAL DEPTH, MD & TVD

7898'

21 PLUG, BACK T D, MD & TVD

7896'

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 7744' - 7850'

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#	226'	12 1/4"	Surface, 115sx(176cf-32bbbs)	1/2 bbl
7" / J-55	20#	3584'	8 3/4"	TOC@100', 531sx(1061cf-189bbbs)	
4 1/2" / J-55 & L-80	11.6# & 10.5#	7897'	6 1/4"	TOC@1830', 462sx(675cf-120bbbs)	

29 LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8", 4.7#, J-55	7777'	

30 TUBING RECORD

31 PERFORATION RECORD (Interval, size and number)

Dakota w/ .34" diam.  
2SPF @ 7744' - 7850' = 46 Holes

Dakota Total Holes = 46 ✓

32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC

7744' - 7850'

Acidize w/ 10bbbs 15% HCL. Frac w/ 32,466gals 85%  
SlickWater w/ 26,856# of 20/40 Brady Sand.  
N2:4,310,600SCF.

33 PRODUCTION

DATE FIRST PRODUCTION N/A 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
02/04/2010 ✓	1 hr.	1/2"	→	0	16 mcf/h	trace	

FLOW TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR)
SI - 468psi	SI - 332psi	→	0	390 mcf/d ✓	3 bwpd ✓	

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

To be sold

TEST WITNESSED BY

35 LIST OF ATTACHMENTS

This is going to be a Basin Dakota/Blanco Mesa Verde well being DHC per order # 3170AZ

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

SIGNED

Catalina Tapia

TITLE

Regulatory Technician

DATE

2/22/2010

\*(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 of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCD

ACCEPTED FOR RECORD

FEB 25 2010

FARMINGTON FIELD OFFICE

BY TJ Salazar

2066' 2167'

API # 30-045-34954		Walker 1B			
Ojo Alamo	2066'	2167'	White, cr-gr ss.	Ojo Alamo	2066'
Kirtland	2167'	2991'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2167'
Fruitland	2991'	3380'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2991'
Pictured Cliffs	3380'	3534'	Bn-Gry, fine grn, tight ss.	Pic. Cliffs	3380'
Lewis	3534'	4102'	Shale w/siltstone stringers	Lewis	3534'
Huerfanito Bentonite	4102'	4440'	White, waxy chalky bentonite	Huerfanito Bent.	4102'
Chacra	4440'	4907'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	4440'
Mesa Verde	4907'	5174'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4907'
Menefee	5174'	5651'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5174'
Point Lookout	5651'	6082'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5651'
Mancos	6082'	6914'	Dark gry carb sh.	Mancos	6082'
Gallup	6914'	7636'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	6914'
Greenhorn	7636'	7687'	Highly calc gry sh w/thin lmst.	Greenhorn	7636'
Graneros	7687'	7740'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7687'
Dakota	7740'		Lt to dk gry foss carb-sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	7740'
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	