

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-080713-A

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 102N

9. API WELL NO.

30-039-30828

10. FIELD AND POOL, OR WILDCAT

BLANCO MESAVERDE

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

Sec. 22, T30N, 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 O (SW/SE), 980' FSL & 2230' FEL

At top prod. interval reported below P (SE/SE), 985' FSL & 958' FEL

At total depth P (SE/SE), 985' FSL & 958' FEL

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR

PARISH

13. STATE

Rio Arriba

New Mexico

15. DATE SPUNDED

06/09/10

16. DATE T.D. REACHED

06/25/10

17. DATE COMPL. (Ready to prod.)

10/28/10

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

GL 6465' KB 6480'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

8157' / 7895'

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

8136' / 7874'

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 4720' - 6210'

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	32.2#	232'	12 1/4"	Surface, 75sx(120cf-21bbls)	2bbls
7" / J-55	23#	4371'	8 3/4"	Surface, ST@3145'	
4 1/2" / L-80	11.6#	8154'	6 1/4"	Surface, 629sx(1296cf-231bbls)	76bbls
				TOC@3250', 279sx(563cf-100bbls)	

29.

LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	8058'	

30.

TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

Point Lookout w/ .34" diam.
1SPF @ 5778'-6210'=24 Holes
Menefee/Cliffhouse w/.34" diam
1SPF @ 5265'-5658'=26 Holes
Lewis w/.34" diam
1SPF@4720'-5166'=25 Holes
MV Total Holes= 75

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

5778' - 6210'

Acidize w/ 10bbls 15% HCL. Frac w/ 123,256gals 70%
SlickFoam w/ 40,078# of 20/40 Arizona
Sand.N2:1,179,100SCF.

5265'-5658'

Frac w/ 128,912gals 70% SlickFoam w/ 40,078# of 20/40
Arizona Sand.N2:1,187,900SCF.

4720'-5166'

Frac w/ 120,338gals 75% Visco-Elastic Foam w/ 100,425# of
20/40 Arizona Sand.N2:1,669,700SCF.

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

10/28/10

HOURS TESTED

1hr.

CHOKE SIZE

1/2"

PROD'N FOR

TEST PERIOD

OIL--BBL

0

GAS--MCF

24 mcf / hr

WATER--BBL

1 / bwph

FLOW, TUBING PRESS.

SI - 549psi

CASING PRESSURE

SI - 425psi

CALCULATED

24-HOUR RATE

OIL--BBL

0

GAS--MCF

576 mcf / d

WATER--BBL

22.4

224 / bwph

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

To be sold

TEST WITNESSED BY

DIST. 2

35. LIST OF ATTACHMENTS

This is going to be a Basin Dakota/Blanco Mesa, Verde well being DHC per order # 3291AZ

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

*(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.

NMOC

ACCEPTED FOR RECORD

DEC 09 2010

FARMINGTON FIELD OFFICE
BY T. L. Salyers

API # 30-039-30828	San Juan 30-6 Unit 102N		
Ojo Alamo	2685'	2821'	White, cr-gr ss.
Kirtland	2821'	3351'	Gry sh interbedded w/tight, gry, fine-gr ss.
Fruitland	3351'	3664'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.
Pictured Cliffs	3664'	3802'	Bn-Gry, fine grn, tight ss.
Lewis	3802'	4370'	Shale w/siltstone stringers
Huerfano Bentonite	4370'	4717'	White, waxy chalky bentonite
Chacra	4717'	5256'	Gry fn grn silty, glauconitic sd stone w/drak gry shale
Mesa Verde	5256'	5592'	Light gry, med-fine gr ss, carb sh & coal
Menefee	5592'	5866'	Med-dark gry, fine gr ss, carb sh & coal
Point Lookout	5866'	6216'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation
Mancos	6216'	7718'	Dark gry carb sh.
Gallup	7718'	7851'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh
Greenhorn	7851'	7900'	Highly calc gry sh w/thin lmst.
Graneros	7900'	7989'	Dk gry shale, fossil & carb w/pyrite incl.
Dakota	7989'	7930'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss

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-080713-A

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 102N

9. API WELL NO.

30-039-30828

10. FIELD AND POOL, OR WILDCAT

BASIN DAKOTA

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

Sec. 22, T30N, 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 O (SW/SE), 980' FSL & 2230' FEL

At top prod. interval reported below P (SE/SE), 985' FSL & 958' FEL

At total depth P (SE/SE), 985' FSL & 958' FEL

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR
PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUNDED

06/09/10

16. DATE T.D. REACHED

06/25/10

17. DATE COMPL. (Ready to prod.)

10/28/10

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

GL 6465' KB 6480'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

8157' / 7895'

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

8136' / 7874'

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 7992' - 8132'

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	32.2#	232'	12 1/4"	Surface, 75sx(120cf-21bbbls)	2bbbls
7" / J-55	23#	4371'	8 3/4"	Surface, ST@3145'	
4 1/2" / L-80	11.6#	8154'	6 1/4"	Surface, 629sx(1296cf-231bbbls)	76bbbls
				TOC@3250'; 279sx(563cf-100bbbls)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	8058'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

Dakota w/ .34" diam.
2SPF @ 7992'-8132'=58 Holes
DK Total Holes=58

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

7992' - 8132'

Acid w/ 10bbbls 15% HCL. Frac w/ 116,368gals SlickFoam
Pad w/ 40,020# of 20/40 SLC Sand.

ROVD DEC 18 '10
OIL CONS. DIV.

DIST. 3

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
10/28/10	1hr.	1/2"		0	8 mcf / hr	.1 / bwph	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL	GAS--MCF	WATER--BBL	OIL GRAVITY-API (CORR.)	
SI - 549psi	SI - 425psi		0	181 mcf / d	1.59 / bwod		

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 # 3291AZ

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

*(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

ACCEPTED FOR RECORD

DEC 09 2010

FARMINGTON FIELD OFFICE
BY T.L. Salazar

API # 30-039-30828		San Juan 30-6 Unit 102N			
Ojo Alamo	2685'	2821'	White, cr-gr ss.	Ojo Alamo	2685'
Kirtland	2821'	3351'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2821'
Fruitland	3351'	3664'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3351'
Pictured Cliffs	3664'	3802'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3664'
Lewis	3802'	4370'	Shale w/siltstone stringers	Lewis	3802'
Huerfanito Bentonite	4370'	4717'	White, waxy chalky bentonite	Huerfanito Bent.	4370'
Chacra	4717'	5256'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	4717'
Mesa Verde	5256'	5592'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5256'
Menefee	5592'	5866'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5592'
Point Lookout	5866'	6216'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5866'
Mancos	6216'	7718'	Dark gry carb sh.	Mancos	6216'
Gallup	7718'	7851'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	7718'
Greenhorn	7851'	7900'	Highly calc gry sh w/thin lmst.	Greenhorn	7851'
Graneros	7900'	7989'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7900'
Dakota	7989'	7930'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	7989'
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	