

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-078741

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NMMN-78420D-DK

7. UNIT AGREEMENT NAME

SAN JUAN 30-6 UNIT

8. FARM OR LEASE NAME, WELL NO.

SAN JUAN 30-6 UNIT 3N

9. API WELL NO.

30-039-30965-0001

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 24, 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 ☐

OCT 28 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 J (NE/SE), 2631' FSL & 1255' FEL
NW

At top prod. interval reported below K (NE/SW), 2580' FSL & 1932' FWL

At total depth K (NE/SW), 2580' FSL & 1932' FWL

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH
Rio Arriba

13. STATE

New Mexico

15. DATE SPUDDED

08/19/10

16. DATE T.D. REACHED

09/01/10

17. DATE COMPL. (Ready to prod.)

10/14/10

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

GL 6267' KB 6283'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

8023' / 7738'

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

8020' / 7735'

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 7985' - 7899'

25. WAS DIRECTIONAL SURVEY MADE

YES

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/CCI/CBL/CNL

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#	232'	12 1/4"	Surface, 76sx(122cf-22bbbls)	5bbbls
7" / J-55	23#	4176'	8 3/4"	Surface, ST@2789'	
4 1/2" / L-80	11.6#	8022'	6 1/4"	Surface, 566sx(1206cf-214bbbls) TOC@2550', 273sx(550cf-98bbbls)	60bbbls

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	7857'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

Dakota w/ .34" diam.
2SPF @ 7985' - 7953' = 24 Holes
1SPF @ 7939' - 7899' = 13 Holes
Total Holes = 37 ✓

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

7985 - 7899'

Acidize w/ 10bbbls 15% HCL. Frac w/ 103,012 gals SilckWater w/ 36,533# of 20/40 TLC sand. N2:1,664,700SCF.

33.

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

10/13/10 ✓

HOURS TESTED

1hr.

CHOKE SIZE

1/2"

PROD'N FOR TEST PERIOD

0

OIL-BBL

GAS-MCF

19/hr

WATER-BBL

trace

GAS-OIL RATIO

FLOW. TUBING PRESS.

SI - 1164psi

CASING PRESSURE

SI - 1074psi

CALCULATED 24-HOUR RATE

0

OIL-BBL

GAS-MCF

462/day

WATER-BBL

2/day

OIL GRAVITY-API (CORR.)

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 # 3424AZ

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

10/26/10

*(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

OCT 29 2010

FARMINGTON FIELD OFFICE
BY J. Salyers

API # 30-039-30965	San Juan 30-6 Unit 3N		
Ojo Alamo	2554'	5753'	White, cr-gr ss.
Kirtland	5753'	3084'	Gry sh interbedded w/light, gry, fine-gr ss.
Fruitland	3084'	3494'	Dk gry-gr carb sh, coal, grn silts, light-med gry, tight, fine gr ss.
Pictured Cliffs	3494'	3678'	Bn-Gry, fine grn, tight ss.
Lewis	3678'	4252'	Shale w/siltstone stringers
Huerfano Bentonite	4252'	4601'	White, waxy chalky bentonite
Chacra	4601'	5151'	Gry fn grn silty, glauconitic sd stone w/drck gry shale
Mesa Verde	5151'	5481'	Light gry, med-fine gr ss, carb sh & coal
Menefee	5481'	5758'	Med-dark gry, fine gr ss, carb sh & coal
Point Lookout	5758'	6148'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation
Mancos	6148'	7009'	Dark gry carb sh.
Gallup	7009'	7748'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh
Greenhorn	7748'	7778'	Highly calc gry sh w/thin lmst.
Graneros	7778'	7882'	Dk gry shale, fossil & carb w/pyrite incl.
Dakota	7882'	7985'	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

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8. FARM OR LEASE NAME, WELL NO.

SAN JUAN 30-6 UNIT 3N

9. API WELL NO.

30-039-30965 - OOC2

10. FIELD AND POOL, OR WILDCAT

BLANCO MESAVERDE

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

Sec. 24, T30N, R6W

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1. TYPE OF WELL:

OIL

WELL

CAS

WELL

X

DRY

Other

RECEIVED

b. TYPE OF COMPLETION:

NEW
WELL

X

WORK
OVERDEEP-
ENPLUG
BACKDIFF.
RESVR

Other

OCT 28 2010

2. NAME OF OPERATOR

Burlington Resources Oil & Gas Company

Bureau of Land Management
Farmington Field Office

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)*

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At top prod. interval reported below

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At total depth

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

8020' / 7735'

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 4608' - 6082'

25. WAS DIRECTIONAL
SURVEY MADE

YES

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/CCI/CBL/CNL

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#	232'	12 1/4"	Surface, 76sx(122cf-22bbls)	5bbls
7" / J-55	23#	4176'	8 3/4"	Surface, ST@2789'	
4 1/2" / L-80	11.6#	8022'	6 1/4"	Surface, 566sx(1206cf-214bbls)	60bbls
				TOC@2550', 273sx(550cf-98bbls)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	7857'	

30. TUBING RECORD

31. PERFORMANCE RECORD (Interval, size and number)

Point Lookout w/ .34" diam.
1SPF @ 6082'-5618'=25 Holes
Upper Menefee/Cliffhouse w/ .34" diam.
1SPF @ 5588'-5142'= 27 Holes
Lower Lewis w/ .34" diam.
1SPF @ 5106'-4933'=25 Holes
Upper Lewis w/ .34" diam.
1SPF @ 4878'-4608'= 25 Holes
MV Total Holes=120 102

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

6082' - 5618'
Acid w/ 10bbls 15% HCL. Frac w/ 123,018gals 70%
SilckWater w/ 103,337# of 20/40 Arizona Sand.
N2:1,213,500SCF.

5588' - 5142'
Frac w/ 123,060gals 70% SilckWater w/ 100,333# of 20/40
Arizona Sand. N2:1,119,200SCF.

5106' - 4933'
Frac w/ 107,268gals 75% Visco Elastic foam w/ 50,350# of
20/40 Arizona Sand. N2:1,260,400SCF.

4878' - 4608'
Frac w/ 97,104gals 75% Visco Elastic foam w/ 43,870# of
Arizona Sand. N2:1,367,300SCF.

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
10/13/10	1hr.	1/2"	→	0	91/hr	.6/hr	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)	
SI - 1164psi	SI - 1074psi	→	0	2191/day	16/day		

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

To be sold

TEST WITNESSED BY

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Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss
Ojo Alamo			
Kirtland			
Fruitland			
Pic Cliffs			
Lewis			
Huerfano Bent.			
Chacra			
Mesa Verde			
Menefee			
Point Lookout			
Mancos			
Gallup			
Greenhorn			
Graneros			
Dakota			
Morrison			