

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-079383

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 100M

9. API WELL NO.

30-039-30777 - 0001

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Section 35, 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 & 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 Unit N (SESW), 815' FSL, 1775' FWL

At top prod. interval reported below Unit M (SWSW), 709' FSL, 673' FWL

At total depth Unit M (SWSW), 709' FSL, 673' FWL

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUDDED

11/02/10

16. DATE T.D. REACHED

11/21/10

17. DATE COMPL. (Ready to prod.)

2/18/11

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

GL 6846' KB 6861'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

MD 8474' TVD 8237'

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

MD 8470' TVD 8233'

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 8276' - 8464'

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/CCL/CBL

25. WAS DIRECTIONAL SURVEY MADE

YES

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#	235'	12 1/4"	Surface, 76sx (122cf-22bbbls)	5 bbbls
7" - J-55	23#	4214'	8 3/4"	Surface, ST @ 3491'	
4 1/2" - L-80	11.6#	8472'	6 1/4"	490sx (1075cf-191bbbls)	63 bbbls
				TOC@2916', 318sx (640cf-114bbbls)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8", 4.7#, L-80	8398'	

31. PERFORATION RECORD (Interval, size and number)

Basin Dakota @ .34" diam.
2SPF @ 8362' - 8464' = 46 Holes
1SPF @ 8276' - 8348' = 16 Holes

Dakota Total Holes = 62

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

8276' - 8464'

Acidize w/ 10bbbls 15% HCL Acid. Frac w/ 86,520gals 70% N2 Slickwater Foam w/ 40,052# Brady Sand. N2:2,187,400SCF.

33.

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
2/17/11 ✓	1 hr.	1/2"	→	0	11 mcf/h	.09 bwph	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR)	
SI - 778 psi	SI 558 psi	→	0	253 mcf/d ✓	2.1 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 # 3385 AZ

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

2/28/11

*(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.

ACCEPTED FOR RECORD

MAR 03 2011

FARMINGTON FIELD OFFICE
BY T. Salyers

API # 30-039-30777		San Juan 30-6 Unit 100M				
Ojo Alamo	2915'	3139'	White, cr-gr ss.		Ojo Alamo	2915'
Kirtland	3139'	3602'	Gry sh interbedded w/tight, gry, fine-gr ss.		Kirtland	3139'
Fruitland	3602'	3952'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.		Fruitland	3602'
Pictured Cliffs	3952'	4144'	Bn-Gry, fine grn, tight ss.		Pic.Cliffs	3952'
Lewis	4144'	4634'	Shale w/siltstone stringers		Lewis	4144'
Huerfanito Bentonite	4634'	4971'	White, waxy chalky bentonite		Huerfanito Bent.	4634'
Chacra	4971'	5845'	Gry fn grn silty, glauconitic sd stone w/drk gry shale		Chacra	4971'
Menefee	5824'	6148'	Med-dark gry, fine gr ss, carb sh & coal		Menefee	5824'
Point Lookout	6148'	6574'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation		Point Lookout	6148'
Mancos	6574'	7419'	Dark gry carb sh.		Mancos	6574'
Gallup	7419'	8149'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh		Gallup	7419'
Greenhorn	8149'	8200'	Highly calc gry sh w/thin lmst.		Greenhorn	8149'
Graneros	8200'	8273'	Dk gry shale, fossil & carb w/pyrite incl.		Graneros	8200'
Dakota	8273'	8474'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks		Dakota	8273'

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NMNH-78420A-MV

7. UNIT AGREEMENT NAME

San Juan 30-6 Unit

8. FARM OR LEASE NAME, WELL NO.

San Juan 30-6 Unit 100M

9. API WELL NO.

30-039-30777-0002

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

11. TOWNSHIP, RANGE, SECTION, T., R., M., OR BLOCK AND SURVEY

Section 35, T30N, R7W

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL:

OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐

b. TYPE OF COMPLETION:

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GL 6846' KB 6861'

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20. TOTAL DEPTH, MD & TVD

MD 8474' TVD 8237'

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

MD 8470' TVD 8233'

22. IF MULTIPLE COMPL., HOW MANY*

2

23. INTERVALS DRILLED BY

ROTARY TOOLS

yes

CABLE TOOLS

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

Blanco Mesaverde 4974' - 6482'

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#	235'	12 1/4"	Surface, 76sx (122cf-22bbbls)	5 bbbls
7" - J-55	23#	4214'	8 3/4"	Surface, ST @ 3491'	
4 1/2" - L-80	11.6#	8472'	6 1/4"	490sx (1075cf-191bbbls)	63 bbbls
				TOC@2916', 318sx (640cf-114bbbls)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8", 4.7#, L-80	8398'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

Point Lookout w/ .34" diam.
1SPF @ 5986' - 6482' = 24 Holes
UMF/Cliffhouse w/ .34" diam.
1SPF @ 5506' - 5935' = 24 Holes
Lower/Upper Lewis w/ .34" diam.
1SPF @ 4974' - 5476' = 50 Holes

Mesaverde Total Holes = 98 ✓

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

5986' - 6482'	Acidize w/ 10bbbls 15% HCL Acid. Frac w/ 126,966gals 70% N2 Slickwater w/ 102,197# Brady Sand. N2:1,293,100SCF.
5506' - 5935'	Acidize w/ 10bbbls 15% HCL Acid. Frac w/ 116,480gals 70% N2 Slickwater Foam w/ 100,502# 20/40 Arizona Sand. N2:1,212,400SCF.
5290' - 5476'	Lower Lewis: Frac w/ 102,816gals 75% Visco Elastic Foam w/ 50,087# 20/40 Arizona Sand. N2:1,289,900SCF.
4974' - 5270'	Upper Lewis: Frac w/ 113,904gals 75% Visco Elastic Foam w/ 84,846# 20/40 Arizona Sand. N2:1,743,600SCF.

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
2/17/11 ✓	1 hr.	1/2"	→	0	64 mcf/h	.87 bwph	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY API (CORR.)	
SI - 778 psi	SI 558 psi	→	0	1533 mcf/d ✓	20.9 bwph ✓		

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

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35. LIST OF ATTACHMENTS

This is going to be a Basin Dakota/Blanco Mesa Verde well being DHC per order # 3385 AZ

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

SIGNED William J. Brown TITLE

Staff Regulatory Technician

DATE

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NMOC

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Fruitland	3602'	3952'	Dk gry-gr carb sh, coal, grn silts, light-med gry, tight, fine gr ss.		Fruitland	3602'
Pictured Cliffs	3952'	4144'	Bn-Gry, fine grn, tight ss.		Pic Cliffs	3952'
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Dakota	8273'	8474'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks		Dakota	8273'