

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-078741

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 30-6 Unit

8. FARM OR LEASE NAME, WELL NO.

3M

9. API WELL NO.

30-039-30851-0001

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 ☐

RECEIVED

AUG 25 2010

2. NAME OF OPERATOR

Burlington Resources Oil & Gas Company

3. ADDRESS AND TELEPHONE NO.

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

Farmington Field Office

Bureau of Land Management

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

At surface D (NWNW), 1181' FNL & 786' FWL

At top prod. interval reported below E (SWNW), 2396' FNL & 749' FWL

At total depth E (SWNW), 2396' FNL & 749' FWL

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR
PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUDDED

04/26/2010

16. DATE T.D. REACHED

05/09/2010

17. DATE COMPL. (Ready to prod.)

08/19/2010

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

GL 6259' KB 6275'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

MD 7976' TVD 7665'

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

MD 7974' TVD 7663'

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 7843' - 7954'

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#	232'	12 1/4"	Surface, 96sx(149cf-26bbls)	1 bbl
7" / J-55	23#	3692'	8 3/4"	TOC@908', ST@2882' 598sx(1274cf-227bbls)	12 bbls
4 1/2" / L-80	11.6#	7975'	6 1/4"	TOC@2500', 347sx(696cf-124bbls)	

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	7909'	

31. PERFORATION RECORD (Interval, size and number)

Dakota w/ .34" diam.
1SPF @ 7843' - 7907' = 16 Holes
2SPF @ 7914' - 7954' = 22 Holes

Dakota Total Holes = 38

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

7843' - 7954'
Acidize w/ 10bbls 15% HCL. Frac w/ 34,734gals 70%
SlickWater w/ 40,140# of 20/40 TLC Sand.

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
08/19/2010	1 hr.	1/2"		0	49 mcf/h	trace	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL	GAS—MCF	WATER—BBL	OIL GRAVITY-API (CORR.)	
SI - 1014psi	SI - 946psi		0	1168 mcf/d	11 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 # 3303AZ

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

SIGNED Camel Talaya TITLE

Staff Regulatory Technician

DATE 8/25/2010

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

NWOC

ACCEPTED FOR RECORD

AUG 30 2010

FARMINGTON FIELD OFFICE
BY T. Salas

RCVD SEP 8 '10
OIL CONS. DIV.

DIST. 3

API # 30-039-30851	San Juan 30-6 Unit 3M			
Ojo Alamo	2588'	2823'	White, cr-gr ss.	Ojo Alamo
Kirtland	2823'	3073'	Gry sh interbedded w/light, gry, fine-gr ss.	Kirtland
Fruitland	3073'	3482'	Dk gry-gr carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland
Pictured Cliffs	3482'	3663'	Bn-Gry, fine grn, tight ss.	Pic Cliffs
Lewis	3663'	4199'	Shale w/siltstone stringers	Lewis
Huerfano Bentonite	4199'	4550'	White, waxy chalky bentonite	Huerfano Bent.
Chacra	4550'	5092'	Gry fn grn silty, glauconitic sd stone w/drkr gry shale	Chacra
Mesa Verde	5092'	5430'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde
Menefee	5430'	5714'	Med-dark gry, fine gr ss, carb sh & coal	Menefee
Point Lookout	5714'	6126'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout
Mancos	6126'	6944'	Dark gry carb sh.	Mancos
Gallup	6944'	7687'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup
Greenhorn	7687'	7745'	Highly calc gry sh w/thin lmst.	Greenhorn
Graneros	7745'	7840'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros
Dakota	7840'	7976'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison

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NMMN-78420A-MV

7. UNIT AGREEMENT NAME

San Juan 30-6 Unit

8. FARM OR LEASE NAME, WELL NO.

3M

9. API WELL NO.

30-039-30851 - 0002

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*

1a. TYPE OF WELL:

OIL

WELL

GAS

WELL

X

DRY

Other

b. TYPE OF COMPLETION:

NEW

WELL

X

WORK

OVER

DEEP-

EN

PLUG

BACK

DIFF.

RESVR

Other

RECEIVED

AUG 25 2010

2. NAME OF OPERATOR

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Farmington Field Office

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19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

MD 7976' TVD 7665'

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

MD 7974' TVD 7663'

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 4553' - 6008'

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#	232'	12 1/4"	Surface, 96sx(149cf-26bbls)	1 bbl
7" / J-55	23#	3692'	8 3/4"	TOC@908', ST@2882' 598sx(1274cf-227bbls)	12 bbls
4 1/2" / L-80	11.6#	7975'	6 1/4"	TOC@2500', 347sx(696cf-124bbls)	

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	7909'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

Point Lookout w/ .34" diam.
1SPF @ 5595' - 6008' = 25 Holes
Menefee/Climhouse w/ .34" diam.
1SPF @ 5108' - 5548' = 27 Holes
Lewis w/ .34" diam.
1SPF @ 4553' - 4966' = 27 Holes

Mesaverde Total Holes = 79 ✓

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

5595' - 6008'	Acidize w/ 10bbls 15% HCL. Frac w/ 35,616gals 70% SlickWater w/ 100,837# of 20/40 Arizona Sand. N2:1,217,800SCF
5108' - 5548'	Acidize w/ 10bbls 15% HCL. Frac w/ 37,842gals 70% SlickWater w/ 100,300# of 20/40 Arizona Sand. N2:1,154,400SCF
4553' - 4966'	Frac w/ 29,190gals 75% Linear 20# Gel w/ 84,143# of 20/40 Arizona Sand. N2:1,575,900SCF

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 08/17/2010 ✓	HOURS TESTED 1 hr.	CHOKE SIZE 1/2"	PROD'N FOR TEST PERIOD →	OIL--BBL 0	GAS--MCF 106 mcf/h	WATER--BBL trace		GAS-OIL RATIO	
FLOW. TUBING PRESS. SI - 1014psi	CASING PRESSURE SI - 946psi	CALCULATED 24-HOUR RATE →	OIL--BBL 0	GAS--MCF 2550 mcf/d ✓	WATER--BBL 16 bwpd ✓		OIL GRAVITY-API (CORR.)		

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

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Capital Talaya

Staff Regulatory Technician

DATE

8/25/10

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J. Salazar

RCVD SEP 8 10
OIL CONS. DIV.
DIST. 3

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Pictured Cliffs	3482'	3663'	Bn-Gry, fine grn, tight ss.
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Graneros	7745'	7840'	Dk gry shale, fossil & carb w/pyrite incl.
Dakota	7840'	7976'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks
Morrison			Interbed gm, brn & red waxy sh & fine to coarse grn ss

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