

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-079365

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NMMN-78412A-MV

7 UNIT AGREEMENT NAME

San Juan 28-6 Unit

8 FARM OR LEASE NAME, WELL NO

181N

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 G (SWNE), 1685' FNL & 2620' FEL

At top prod. interval reported below SAME AS ABOVE

At total depth SAME AS ABOVE

9. API WELL NO

30-039-30627-0002

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

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

RCVD OCT 21 '09

SEC. 14, T27N, R6W

OIL CONS. DIV.

DIST. 3

14. PERMIT NO. DATE ISSUED

12. COUNTY OR PARISH

Rio Arriba

13 STATE

New Mexico

15 DATE SPUNDED

03/11/2009

16. DATE T.D. REACHED

4/11/2009

17 DATE COMPL. (Ready to prod.)

10/06/2009

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

GL 6484' KB 6500'

19 ELEV CASINGHEAD

20 TOTAL DEPTH, MD & TVD

7695'

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

7692'

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 4855' - 5842'

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#	228'	12 1/4"	Surface, 76sx(122cf-22bbbls)	2 bbbls ✓
7" / J-55	20#	3484'	8 3/4"	Surf., ST@2618', 515sx(1056cf-188bbbls)	70 bbbls ✓
4 1/2" / J-55	10.5# / 11.6#	7692'	6 1/4"	TOC@2480', 320sx(641cf-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#, J-55	7594' ✓	

31 PERFORATION RECORD (Interval, size and number)

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

1SPF @ 5209' - 5842' = 30 Holes

Cliffhouse/Upper Menefee w/ .34" diam.

1SPF @ 4855' - 5121' = 30 Holes

Mesaverde Total Holes = 60 ✓

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

5209' - 5842'

Acidize w/ 10bbbls 15% HCL. Frac w/ 109,725gals 60% SlickWater w/ 100,130# of 20/40 Arizona Sand. N2:1,074,600SCF

4855' - 5121'

Acidize w/ 10bbbls 15% HCL. Frac w/ 87,620gals 60% SlickWater w/ 99,475# of 20/40 Arizona Sand. N2:899,100SCF

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 ✓

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
09/24/2009 ✓	1 hr.	1/2"	→	0	93 mcf/h	1 bwph	
FLOW TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL	GAS--MCF	WATER--BBL	OIL GRAVITY-API (CORR.)	
SI - 757psi	SI - 667psi	→	0	2222 mcf/d ✓	28 bwph ✓		

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 # 3019AZ

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

SIGNED

Capital Talaya

TITLE

Regulatory Technicain

DATE

10/14/2009

*(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 15 2009

FARMINGTON FIELD OFFICE
BY T. Salyers

API # 30-039-30627		San Juan 28-6 Unit 181N			
Ojo Alamo	2440'	2671'	White, cr-gr ss.	Ojo Alamo	2440'
Kirtland	2671'	2854'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2671'
Fruitland	2854'	3233'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2854'
Pictured Cliffs	3233'	3328'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3233'
Lewis	3328'	3616'	Shale w/siltstone stringers	Lewis	3328'
Huerfanito Bentonite	3616'	4170'	White, waxy chalky bentonite	Huerfanito Bent.	3616'
Chacra	4170'	4854'	Gry fn grn silty, glauconitic sd stone w/drck gry shale	Chacra	4170'
Mesa Verde	4854'	5022'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4854'
Menefee	5022'	5402'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5022'
Point Lookout	5402'	5858'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5402'
Mancos	5858'	6579'	Dark gry carb sh.	Mancos	5858'
Gallup	6579'	7358'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	6579'
Greenhorn	7358'	7406'	Highly calc gry sh w/thin lmst.	Greenhorn	7358'
Graneros	7406'	7432'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7406'
Dakota	7432'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	7432'
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	

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OMB NO. 1004-0137
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WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

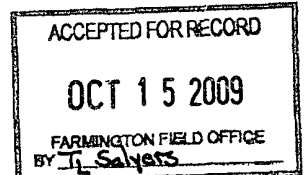
1a TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>				5. LEASE DESIGNATION AND SERIAL NO SF-079365			
b TYPE OF COMPLETION. NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input type="checkbox"/> Other <input type="checkbox"/>				6 IF INDIAN, ALLOTTEE OR TRIBE NAME NMNM-78412C-DK			
2 NAME OF OPERATOR Burlington Resources Oil & Gas Company				7 UNIT AGREEMENT NAME San Juan 28-6 Unit			
3 ADDRESS AND TELEPHONE NO. PO BOX 4289, Farmington, NM 87499 (505) 326-9700				8 FARM OR LEASE NAME, WELL NO 181N			
4 LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface G (SWNE), 1685' FNL & 2620' FEL At top prod. interval reported below SAME AS ABOVE At total depth SAME AS ABOVE				9 API WELL NO 30-039-30627-0001			
10 FIELD AND POOL, OR WILDCAT Basin Dakota				11 SEC., T., R., M., OR BLOCK AND SURVEY OR AREA RCVD OCT 21 '09 OIL CONS. DIV. SEC. 14, T27N, R6W DIST. 3			
12 COUNTY OR PARISH Rio Arriba				13 STATE New Mexico			
14. PERMIT NO. DATE ISSUED OCT 14 2009				15 DATE SPUDDED 03/11/2009			
16 DATE T.D. REACHED 4/11/2009				17 DATE COMPL. (Ready to prod.) 10/06/2009			
18 ELEVATIONS (DF, RKB, RT, BR, ETC.) GL 6484' KB 6500'				19 ELEV CASINGHEAD			
20. TOTAL DEPTH, MD & TVD 7695'				21 PLUG, BACK T D, MD & TVD 7692'			
22 IF MULTIPLE COMPL., HOW MANY? 2				23 INTERVALS DRILLED BY ROTARY TOOLS yes			
24 PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* Basin Dakota 7403' - 7666'				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	
9 5/8" / H-40		32.3#		228'		12 1/4"	
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29 LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
2 3/8", 4.7#, J-55		7594'					
30. TUBING RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		PACKER SET (MD)	
2 3/8", 4.7#, J-55		7594'					
31 PERFORATION RECORD (Interval, size and number) Dakota w/ .34" diam. 1SPF @ 7403' - 7530' = 13 Holes 2SPF @ 7556' - 7666' = 62 Holes Dakota Total Holes = 75				32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 7403' - 7666' Acidize w/ 10bbbls 15% HCL. Frac w/ 90,500gals SlickWater w/ 40,500# 20/40 Arizona Sand.			
33 DATE FIRST PRODUCTION N/A				PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) FLOWING			
DATE OF TEST 10/06/2009				WELL STATUS (Producing or shut-in) SI			
HOURS TESTED 1 hr.		CHOKE SIZE 1/2"		PROD'N FOR TEST PERIOD 0		GAS--MCF 51 mcf/h	
FLOW TUBING PRESS. SI - 757psi		CASING PRESSURE SI - 667psi		OIL--BBL 0		WATER--BBL 0 bwph	
CALCULATED 24-HOUR RATE 0		GAS--MCF 1218 mcf/d		WATER--BBL 2 bwph		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 # 3019AZ							
36 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							

SIGNED Cystal Tapaya TITLE Regulatory Technician DATE 10/14/2009

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Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	