

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-079192

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NMMN-78412A-MW

7. UNIT AGREEMENT NAME

San Juan 28-6 Unit

8. FARM OR LEASE NAME, WELL NO.

121N

9. API WELL NO.

30-039-30670-0000

10. FIELD AND POOL, OR WILDCAT

Blanco MV/Basin DK

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

SURF: Sec 14, T28N, R6W

BH: Sec 15, T28N, R6W

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL:

OIL WELL ☐

GAS WELL ☒

DRY ☐

Other ☐

2. TYPE OF COMPLETION:

NEW WELL ☒

WORK OVER ☐

DEEP-EN ☐

PLUG BACK ☐

OFF RESVR ☐

Other ☐

FEB 23 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 Unit D (NWNW), 925' FNL & 90' FWL

At top prod. interval reported below Unit H (SENE), 1941' FNL & 592' FEL

At total depth Unit H (SENE), 1941' FNL & 592' FEL

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUNDED

10/27/2009

16. DATE TD REACHED

11/09/2009

17. DATE COMPL. (Ready to prod.)

02/09/2010

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

GL 6459'/KB 6475'

20. TOTAL DEPTH, MD & TVD

MD 7995' TVD 7767'

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

MD 7990' TVD 7762'

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 Mesa Verde 4514'-5850' (TMD)

25. WAS DIRECTIONAL SURVEY MADE

YES

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/CCL/CBL

27. WAS WELL CORED

No

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"	Surf. 100sx(155cf-28bbbls)	1bbl
7" J-55	23#	4451'	8 3/4"	Surf. 734sx(1485cf-238bbbl) ST@2891'	54bbbls
4 1/2" L-80/J-55	11.6#	7992'	6 1/4"	TOC@2580' 269sx (543cf-96bbbls)	

LINER RECORD				TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	7896'	

31. PERFORATION RECORD (Interval, size and number)

Perf Blanco Mesa Verde w/ 3.4" diam.
Point Lookout/LMF@1SPF = 5850'-5835' = 25 Holes
Cihhouse @ 1 SPF = 5556'-5104' = 25 Holes
Lewis @ 1 SPF = 4994'-4514' = 25 Holes
Total Perfs Blanco Mesa Verde = 75 Holes

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

5850'-5835'	Acidize w/ 10bbbls 16% HCL. Frac w/ 118,511 gals, 60Q N2 Slid foam w/ 101,572# of 20/40 AZ Sand. N2:1,365,500SCF.
5556'-5104'	Acidize w/ 10bbbls 16% HCL. Frac w/ 116,539 gals 50Q N2 Slid foam, w/ 99,693# of 20/40 AZ Sand. N2:1,028,000SCF.
4994'-4514'	Acidize w/ 10bbbl 15% HCL. Frac w/ 120,184 gals, 75Q AquaStar N2, w/ 108,826# of 20/40 Arizona Sand. N2:1,784,300SCF.

33. PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

DATE FIRST PRODUCTION N/A

FLOWING

WELL STATUS (Producing or shut-in)

SI

DATE OF TEST 02/02/2009

HOURS TESTED 1

CHOKE SIZE 1/2"

PROD FOR TEST PERIOD

OIL-BBL Trace

GAS-MCF 69mcf/h

WATER-BBL Trace

GAS-OIL RATIO

FLOW, TUBING PRESS. 559PSI

CASING PRESSURE 369PSI

CALCULATED 24-HOUR RATE

OIL-BBL .5bpd

GAS-MCF 1650mcf/d

WATER-BBL 10bwpd

OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (bbl, 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 #3078AZ

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

SIGNED Z. H. Kelly TITLE Staff Regulatory Technician DATE 2/22/10

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

OPERATOR

FARMINGTON FIELD OFFICE
BY J. L. Salinas

API # 30-039-30670		San Juan 28-6 Unit 121N	
Ojo Alamo	2703'	2820'	White, cr-gr ss.
Kirtland	2820'	3120'	Gry sh interbedded w/tight, gry, fine-gr ss.
Fruitland	3120'	3531'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.
Pictured Cliffs	3531'	3708'	Bn-Gry, fine grn, tight ss.
Lewis	3708'	4154'	Shale w/siltstone stringers
Huerfanito Bentonite	4154'	4508'	White, waxy chalky bentonite
Chacra	4508'	5100'	Gry fn grn silty, glauconitic sd stone w/drck gry shale
Mesa Verde	5100'	5363'	Light gry, med-fine gr ss, carb sh & coal
Menefee	5363'	5707'	Med-dark gry, fine gr ss, carb sh & coal
Point Lookout	5707'	6148'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation
Mancos	6148'	6935'	Dark gry carb sh.
Gallup	6935'	7670'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh
Greenhorn	7670'	7735'	Highly calc gry sh w/thin lmst.
Graneros	7735'	7781'	Dk gry shale, fossil & carb w/pyrite incl.
Dakota	7781'		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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WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐				RECEIVED FEB 23 2009	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF REDRILL ☐ Other ☐					
2. NAME OF OPERATOR Burlington Resources Oil & Gas Company				9. API WELL NO. 30-039-30670-6061	
3. ADDRESS AND TELEPHONE NO. PO BOX 4289, Farmington, NM 87499 (505) 326-9700				10. FIELD AND POOL, OR WILDCAT Blanco MV/Basin DK	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface Unit D (NWNW), 925' FNL & 90' FWL At top prod. interval reported below Unit H (SENE), 1941' FNL & 592' FEL At total depth Unit H (SENE), 1941' FNL & 592' FEL				11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA SURF: Sec 14, T28N, R6W BH: Sec 15, T28N, R6W	
14. PERMIT NO.		DATE ISSUED		12. COUNTY OR PARISH Rio Arriba	13. STATE New Mexico
15. DATE SPUNDED 10/27/2009	16. DATE T.D. REACHED 11/09/2009	17. DATE COMPL. (Ready to prod.) 02/09/2010		18. ELEVATIONS (OF. RKB, RT, BR, ETC.) GL 6459' KB 6475'	
20. TOTAL DEPTH, MD & TVD MD 7995' TVD 7767'		21. PLUG, BACK T.D., MD & TVD MD 7990' TVD 7762'		22. IF MULTIPLE COMPL., HOW MANY* 2	
24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* Basin Dakota 7782' - 7984' (TMD)				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 PULCED
9 5/8" H-40	32.3#	232'	12 1/4"	Surf. 100sx(155cf-28bbbls)	1bbl
7" J-55	23#	4451'	8 3/4"	Surf. 734sx(1486cf-238bbbl) BT@2891'	54bbbls
4 1/2" L-80/J-55	11.6#	7992'	6 1/4"	TOC@2580' 269sx (543cf-96bbbls)	
29. LINER RECORD			30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	PACKER SET (MD)
				2 3/8"	7896'
31. PERFORATION RECORD (Interval, size and number) Perf Dakota Formation w/ .34" diam. @ 28PF = 7984' - 7853' = 42 Holes. @ 18PF = 7848' - 7782' = 15 Holes. Basin Dakota Total Holes = 57.			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 7782'-7984' Acidize w/ 10bbbls of 15% HCL. Frac w/ 98,255gals Silckwater, w/ 41,857# of 20/40 AZ Sand.		
33. PRODUCTION					
DATE FIRST PRODUCTION Gas Recovery System		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) FLOWING		WELL STATUS (Producing or shut-in) SI	
DATE OF TEST 02/08/2010	HOURS TESTED 1	CHOKE SIZE 1/2"	PROD'N FOR TEST PERIOD 0	OIL-BBL 24mcf/h	GAS-MCF Trace
FLOW, TUBING PRESS. 559PSI	CASING PRESSURE 369PSI	CALCULATED 24-HOUR RATE 0	OIL-BBL 568mcf/d	GAS-MCF 1.85bw/d	WATER-BBL Trace
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold					TEST WITNESSED BY

35. LIST OF ATTACHMENTS

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

SIGNED

Ethel Talley

TITLE

Staff Regulatory Technician

DATE

2/22/10

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OPERATOR

Bo

ALB PRODUCTION CORP
FEB 21 2010
FARMINGTON FIELD OFFICE
BY *TL Talley*

TL

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