

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTSUBMIT 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-079392

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 27-5 Unit

8. FARM OR LEASE NAME, WELL NO.

139P

9. API WELL NO.

30-039-30786

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

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

Sec. 20, T27N, R5W

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 M (SWSW0, 299' FSL & 31' FWL)

At top prod. interval reported below SAME AS ABOVE

At total depth SAME AS ABOVE

14. PERMIT NO.

DATE ISSUED

Farmington Field Office
Bureau of Land ManagementCOUNTY OR
PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUDDED

04/27/2010

16. DATE T.D. REACHED

05/14/2010

17. DATE COMPL. (Ready to prod.)

09/20/2010

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

GL 6652' KB 6668'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7821'

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

7818'

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 4932' - 5923'

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/CCL/CBL

25. WAS DIRECTIONAL
SURVEY MADE

NO

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#	382'	12 1/4"	Surface, 240sx(307cf-54bbbls)	3 bbbls
7" / J-55	20#	3582'	8 3/4"	Surface, ST@2817' 451sx(929cf-165bbbls)	56 bbbls
4 1/2" / J-55	10.5#	7819'	6 1/4"	TOC@2880', 300sx(603cf-107bbbls)	

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	7750'	

31. PERFORATION RECORD (Interval, size and number)

Point Lookout w/ .34" diam.
1SPF @ 5923' - 5353' = 25 Holes
Upper Menefee/Cliifhouse w/ .34" diam.
1SPF @ 5248' - 4932' = 26 Holes

Mesaverde Total Holes = 51

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

5923' - 5353'	Frac w/ 121,100gals 70% SlickWater w/ 100,348# of 20/40 Arizona Sand. N2:1,206,700SCF
5248' - 4932'	Frac w/ 133,560gals 70% SlickWater w/ 108,173# of 20/40 Arizona Sand. N2:1,285,000SCF

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
09/15/2010	1 hr.	1/2"	→	trace	114 mcf/h	2 bwph	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL	GAS--MCF	WATER--BBL	OIL GRAVITY-API (CORR.)	
SI - 333psi	SI - 695psi	→	1/2 bopd	2735 mcf/d	58 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 # 3216AZ

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

SIGNED Crystal Tapaya TITLE

Staff Regulatory Technician

DATE

7/26/10

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

NMOC

ACCEPTED FOR RECORD

OCT 29 2010

FARMINGTON FIELD OFFICE
BY T. L. Salyers

API # 30-039-30786	San Juan 27-5 Unit 139P				
Ojo Alamo	2764'	2883'	White, cr-gr ss.	Ojo Alamo	2764'
Kirtland	2883'	2950'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2883'
Fruitland	2950'	3416'	Dk gry-gr carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2950'
Pictured Cliffs	3416'	3507'	Br-Gry, fine grn, tight ss.	Pic Cliffs	3416'
Lewis	3507'	3743'	Shale w/siltstone stringers	Lewis	3507'
Huerfanito Bentonite	3743'	4345'	White, waxy chalky bentonite	Huerfanito Bent.	3743'
Chacra	4345'	4919'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	4345'
Mesa Verde	4919'	5144'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4919'
Menefee	5144'	5538'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5144'
Point Lookout	5538'	6016'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5538'
Mancos	6016'	6710'	Dark gry carb sh.	Mancos	6016'
Gallup	6710'	7491'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	6710'
Greenhorn	7491'	7552'	Highly calc gry sh w/thin lmst.	Greenhorn	7491'
Graneros	7552'	7571'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7552'
Dakota	7571'	7821'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	7571'
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	

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Basin Dakota

11. SEC., T., R., M., OR BLOCK AND SURVEY
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Sec. 20, T27N, R5W

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

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Field Office

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19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7821'

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

7818'

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 7575' - 7790'

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
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				TOC@2880', 300sx(603cf-107bbbls)	

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	7750'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

Dakota w/ .34" diam.
2SPF @ 7790' - 7740' = 28 Holes
1SPF @ 7722' - 7575' = 20 Holes

Dakota Total Holes = 48

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

7575' - 7790'

Acidize w/ 10bbbls 15% HCL. Frac w/ 106,302gals SlickWater w/ 40,632# of 20/40 Arizona Sand.

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	
09/20/2010	1 hr.	1/2"		0	44 mcf/h	trace		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL	GAS--MCF	WATER--BBL	OIL GRAVITY-API (CORR.)		
SI - 333psi	SI - 695psi		0	1044 mcf/d	15 bwpd			

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

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SIGNED

Crystal Talavera

TITLE

Staff Regulatory Technicaian

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Pictured Cliffs	3416'	3507'	Bn-Gry, fine grn, tight ss.	Pic Cliffs
Lewis	3507'	3743'	Shale w/siltstone stringers	Lewis
Huerfano Bentonite	3743'	4345'	White, waxy chalky bentonite	Huerfano Bent.
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Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison