

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.

NM-013656

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NMNM-78412C-DK

7. UNIT AGREEMENT NAME

San Juan 28-6 Unit

8. FARM OR LEASE NAME, WELL NO.

99N

9. API WELL NO.

30-039-30850 - 0001

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 24, T28N, R6W

12. COUNTY OR

PARISH

Rio Arriba

13. STATE

New Mexico

14. PERMIT NO.

DATE ISSUED

15. DATE SPUNDED

05/21/2010

16. DATE T.D. REACHED

06/03/2010

17. DATE COMPL. (Ready to prod.)

08/31/2010

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

GL 6464' KB 6480'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

MD 7864' TVD 7745'

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

MD 7861' TVD 7742'

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 7676' - 7842'

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, 77sx(124cf-22bbbls)	4 bbbls
7" / J-55	23#	3715'	8 3/4"	Surface, ST@2941'	
4 1/2" / L-80 & J-55	11.6#	7862'	6 1/4"	470sx(969cf-171bbbls)	35 bbbls
				TOC@3050', 293sx(589cf-105bbbls)	

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	7777'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

Dakota w/ .34" diam.
1SPF @ 7676' - 7738' = 15 Holes
2SPF @ 7768' - 7842' = 42 Holes

Dakota Total Holes = 57 ✓

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

7676' - 7842'
Acidize w/ 10bbbls 15% HCL. Frac w/ 96,138gals SlickWater
w/ 40,296# of 20/40 Arizona 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	08/31/2010 ✓	HOURS TESTED	1 hr.	CHOKE SIZE	1/2"
PROD'N FOR TEST PERIOD		OIL-BBL	0	GAS-MCF	47 mcf/h
WATER-BBL		GAS-OIL RATIO			1 bwph
FLOW. TUBING PRESS.	SI - 677psi	CASING PRESSURE	SI - 564psi	CALCULATED 24-HOUR RATE	0
OIL-BBL		GAS-MCF	1119 mcf/d ✓	WATER-BBL	26 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 # 3304AZ

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

SIGNED Catalina Tafuya TITLE

Staff Regulatory Technician

DATE 9/15/2010

*(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.

NMOC

ACCEPTED FOR RECORD

SEP 17 2010

FARMINGTON FIELD OFFICE
BY T. Salyers

RCVD SEP 24 '10
OIL CONS. DIV.
DIST. 3

RECEIVED

SEP 15 2010

Farmington Field Office
Bureau of Land Management

API # 30-039-30850	San Juan 28-6 Unit 99N					
Ojo Alamo	2705'	2812'	2812'	White, cr-gr ss.		Ojo Alamo
Kirtland	2812'	3060'	3060'	Gry sh interbedded w/tight, gry, fine-gr ss.		Kirtland
Fruitland	3060'	3434'	3434'	Dk gry-gr carb sh, coal, gm silts, light-med gry, tight, fine gr ss.		Fruitland
Pictured Cliffs	3434'	3590'	3590'	Bn-Gry, fine gm, tight ss.		Pic. Cliffs
Lewis	3590'	4195'	4195'	Shale w/siltstone stringers		Lewis
Huerfano Bentonite	4195'	4408'	4408'	White, waxy chalky bentonite		Huerfano Bent.
Chacra	4408'	4981'	4981'	Gry fn gm silty, glauconitic sd stone w/drak gry shale		Chacra
Mesa Verde	4981'	5272'	5272'	Light gry, med-fine gr ss, carb sh & coal		Mesa Verde
Menefee	5272'	5596'	5596'	Med-dark gry, fine gr ss, carb sh & coal		Menefee
Point Lookout	5596'	6133'	6133'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation		Point Lookout
Mancos	6133'	6828'	6828'	Dark gry carb sh.		Mancos
Gallup	6828'	7563'	7563'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh		Gallup
Greenhorn	7563'	7623'	7623'	Highly calc gry sh w/thin lmst.		Greenhorn
Graneros	7623'	7673'	7673'	Dk gry shale, fossil & carb w/pyrite incl.		Graneros
Dakota	7673'	7864'	7864'	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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NMNM-78412A-MV

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San Juan 28-6 Unit

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99N

9. API WELL NO.

30-039-30850 - 0002

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

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

Sec. 24, T28N, 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 ☐

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 D (NWNW), 608' FNL & 1046' FWL

At top prod. interval reported below D (NWNW), 623' FNL & 260' FWL

At total depth D (NWNW), 623' FNL & 260' FWL

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Bureau of Land Management

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19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

MD 7864' TVD 7745'

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

MD 7861' TVD 7742'

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 4409' - 5879'

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"	Surface, 77sx(124cf-22bbls)	4 bbls
7" / J-55	23#	3715'	8 3/4"	Surface, ST@2941'	
4 1/2" / L-80 & J-55	11.6#	7862'	6 1/4"	470sx(969cf-171bbls)	35 bbls
				TOC@3050', 293sx(589cf-105bbls)	

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	7777'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

Point Lookout w/ .34" diam.
1SPF @ 5468' - 5879' = 25 Holes
Menefee/Climhouse w/ .34" diam.
1SPF @ 5017' - 5328' = 25 Holes
Lewis w/ .34" diam.
1SPF @ 4409' - 4632' = 25 Holes

Mesaverde Total Holes = 75 ✓

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

5468' - 5879'	Acidize w/ 10bbls 15% HCL. Frac w/ 37,002gals 70% SlickWater w/ 101,699# of 20/40 Arizona Sand. N2:1,214,000SCF
5017' - 5328'	Acidize w/ 10bbls 15% HCL. Frac w/ 36,330gals 70% SlickWater w/ 100,533# of 20/40 Arizona Sand. N2:1,119,200SCF
4409' - 4632'	Frac w/ 33,138gals 75% Linear Gel 20# foam w/ 113,485# of 20/40 Arizona Sand. N2:1,623,700SCF

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
08/25/2010 ✓	1 hr.	1/2"	→	0	132 mcf/h	trace	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)	
SI - 677psi	SI - 564psi	→	0	3157 mcf/d ✓	20 bwpd ✓		

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

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TEST WITNESSED BY

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Fruitland	3060'	3434'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.
Pictured Cliffs	3434'	3590'	Bn-Gry, fine grn, tight ss.
Lewis	3590'	4195'	Shale w/siltstone stringers
Huerfanito Bentonite	4195'	4408'	White, waxy chalky bentonite
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