

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

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 **H (SENE), 2260' FNL & 318' FEL**

At top prod. interval reported below **E (SWNW), 1505' FNL & 893' FWL**

At total depth **E (SWNW), 1505' FNL & 893' FWL**

RECEIVED
OCT 25 2010
Farmington Field Office
Bureau of Land Management

5. LEASE DESIGNATION AND SERIAL NO.

SF-079250

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NMMN-78411A-MV

7. UNIT AGREEMENT NAME

San Juan 28-5 Unit

8. FARM OR LEASE NAME, WELL NO.

101P

9. API WELL NO.

30-039-30641-0002

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

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

SH - Sec. 14, T28N, R5W

BH - Sec. 13, T28N, R5W

14. PERMIT NO. DATE ISSUED

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUDDED

06/01/2010

16. DATE T.D. REACHED

6/25/10

17. DATE COMPL. (Ready to prod.)

10/4/2010

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

GL KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

MD 9030' TVD 8762'

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

MD 9026' TVD 8758'

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 5634' - 7113'

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#	230'	12 1/4"	Surface, 185sx(272cf-48bbbls)	2 bbbls
7" / J-55	23#	4856'	8 3/4"	Surface, ST@3953'	25 bbbls
4 1/2" / L-80	11.6#	9026'	6 1/4"	609sx(1246cf-222bbbls) TOC@3210', 294sx(591cf-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	8956'	

31. PERFORMANCE RECORD (Interval, size and number)

Point Lookout w/ .34" diam.
1SPF @ 6678' - 7113' = 25 Holes
Upper Menefee/Cliffhouse w/ .34" diam.
1SPF @ 6240' - 6532' = 25 Holes
Lewis w/ .34" diam.
1SPF @ 5634' - 5930' = 28 Holes

Mesaverde Total Holes = 78 ✓

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

6678' - 7113'	Acidize w/ 10bbbls 15% HCL. Frac w/ 36,246gals 70% SlickWater w/ 101,332# of 20/40 Arizona Sand. N2:1,480,000SCF
6240' - 6532'	Acidize w/ 10bbbls 15% HCL. Frac w/ 37,716gals 70% SlickWater w/ 100,773# of 20/40 Arizona Sand. N2:1,300,000SCF
5634' - 5930'	Frac w/ 30,954gals 75% Visco Elastic Foam w/ 100,116# of 20/40 Arizona Sand. N2:1,848,000SCF

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	
09/24/2010 ✓	1 hr.	1/2"		trace	88 mcf/h	trace		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL	GAS—MCF	WATER—BBL	OIL GRAVITY-API (CORR.)		
			1/2 bopd ✓	2122 mcf/d ✓	9 bwpd ✓			

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

To be sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

This is going to be a Basin Dakota/Blanco Mesaverde well being DHC per order # 3044AZ.

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

SIGNED Catalina Tapia TITLE

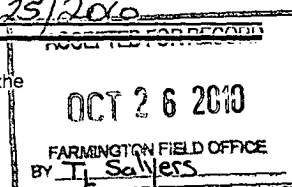
Staff Regulatory Technician

DATE 10/25/2010

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

NMOCD



RCVD OCT 28 '10
OIL CONS. DIV.
DIS 13

API # 30-039-30641	San Juan 28-5 Unit 101P			
Ojo Alamo	3956'	4098'	White, cr-gr ss.	Ojo Alamo
Kirtland	4098'	4397'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland
Fruitland	4397'	4634'	Dk gry-gry carb sh, coal, gm silts, light-med gry, tight, fine gr ss.	Fruitland
Pictured Cliffs	4634'	4770'	Bn-Gry, fine gm, tight ss.	Pic. Cliffs
Lewis	4770'	5212'	Shale w/siltstone stringers	Lewis
Huerfano Bentonite	5212'	5611'	White, waxy chalky bentonite	Huerfano Bent.
Chacra	5611'	6237'	Gry fn gm silty, glauconitic sd stone w/drak gry shale	Chacra
Mesa Verde	6237'	6496'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde
Menefee	6496'	6795'	Med-dark gry, fine gr ss, carb sh & coal	Menefee
Point Lookout	6795'	7277'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout
Mancos	7277'	8031'	Dark gry carb sh.	Mancos
Gallup	8031'	8771'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup
Greenhorn	8771'	8829'	Highly calc gry sh w/thin lmst.	Greenhorn
Graneros	8829'	8893'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros
Dakota	8893'	9030'	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-784113-DK

7. UNIT AGREEMENT NAME

San Juan 28-5 Unit

8. FARM OR LEASE NAME, WELL NO.

101P

9. API WELL NO.

30-039-30641 - 0001

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

SH - Sec. 14, T28N, R5W

BH - Sec. 13, T28N, R5W

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1a. TYPE OF WELL:

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b. TYPE OF COMPLETION:

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16. DATE T.D. REACHED

6/25/10

17. DATE COMPL. (Ready to prod.)

10/4/2010

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

GL 7415' KB 7431'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

MD 9030' TVD 8762'

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

MD 9026' TVD 8758'

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 8895' - 8979'

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#	230'	12 1/4"	Surface, 185sx(272cf-48bbbs)	2 bbbs
7" / J-55	23#	4856'	8 3/4"	Surface, ST@3953' 609sx(1246cf-222bbbs)	25 bbbs
4 1/2" / J-55 & L-80	11.6#	9026'	6 1/4"	TOC@3210', 294sx(591cf-105bbbs)	

29. LINER RECORD

30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8", 4.7#, L-80	8956'	

31. PERFORATION RECORD (Interval, size and number)

Dakota w/ .34" diam.
2SPF @ 8895' - 8979' = 46 Holes

Dakota Total Holes = 46

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

8895' - 8979'

Acidize w/ 10bbbs 15% HCL. Frac w/ 100,254gals SlickWater
w/ 41,398# 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
10/04/2010 ✓	1 hr.	1/2"	→	0	6 mcf/h	trace		
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL		OIL GRAVITY-API (CORR.)	
SI - 60psi	SI - 709psi	→	0	152 mcf/d ✓	2 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 Mesaverde well being DHC per order # 3044AZ.

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

SIGNED Crystal Talaya TITLE Staff Regulatory Technician

DATE 10/25/2010

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NMOCD

OCT 26 2010
FARMINGTON FIELD OFFICE
BY T. L. Salyers

RCVD OCT 28 '10
OIL CONS. DIV.
DIST. 3

API # 30-039-30641	San Juan 28-5 Unit 101P		
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Kirtland	4098'	4397'	Gry sh interbedded w/tight, gry, fine-gr ss.
Fruitland	4397'	4634'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.
Pictured Cliffs	4634'	4770'	Bn-Gry, fine grn, tight ss.
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Dakota	8893'	9030'	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