

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-078097-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

NMNM-73173-MV

8. FARM OR LEASE NAME, WELL NO.

Bruington 1M

9. API WELL NO.

30-045-34975 - 0002

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

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

Sec. 25, T31N, R11W

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 A (NENE), 787' FNL & 923' FNL FEL

At top prod. interval reported below H (SENE), 1889' FNL & 709' FEL

At total depth H (SENE), 1889' FNL & 709' FEL

SEP 16 2010

Farmington Field Office
Bureau of Land Management

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR
PARISH

San Juan

13. STATE

New Mexico

15. DATE SPUDDED

06/06/2010

16. DATE T.D. REACHED

06/13/2010

17. DATE COMPL. (Ready to prod.)

08/30/2010

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

GL 5877' KB 5892'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

MD 7374' TVD 7137'

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

MD 7370' TVD 7133'

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 4724' - 5320'

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#	235'	12 1/4"	Surface, 180sx (230cf-41bbbs)	14 bbbs
7" / J-55	23#	3884'	9 5/8"	Surface, 548sx(1115cf-198bbbs)	65 bbbs
4 1/2" / L-80	11.6#	7372'	6 1/4"	TOC@2050', 256sx(517cf-92bbbs)	

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 & J-55	7271'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

Point Lookout / Lower Menefee w/ .34" diam.
1SPF @ 5320' - 4724' = 25 Holes

Mesaverde Total Holes = 25 ✓

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

5320' - 4724'

Frac w/ 118,720gals 70% SlickWater w/ 100,239# of 20/40
Arizona Sand. N2:1,111,400SCF

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 08/27/2010 ✓	HOURS TESTED 1 hr.	CHOKE SIZE 1/2"	PROD'N FOR TEST PERIOD 	OIL-BBL 0	GAS-MCF 152 mcf/h	WATER-BBL trace	GAS-OIL RATIO
FLOW. TUBING PRESS. SI - 650psi	CASING PRESSURE SI - 547psi	CALCULATED 24-HOUR RATE 	OIL-BBL 0	GAS-MCF 3639 mcf/d ✓	WATER-BBL 10 bwpd ✓		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 # 3147AZ

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

SIGNED Crystal Tolson TITLE

Staff Regulatory Technicain

DATE 9/16/2010

*(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 23 2010

FARMINGTON FIELD OFFICE
BY T. SalversRCVD SEP 24 '10
OIL CONS. DIV.
DIST. 3

API # 30-045-34975	Bruington 1M	
Ojo Alamo	1116'	1211'
Kirtland	1211'	2364'
Fruitland	2364'	2731'
Pictured Cliffs	2731'	2947'
Lewis	2947'	3514'
Huerfano Bentonite	3514'	3845'
Chacra	3845'	4328'
Mesa Verde	4328'	4613'
Menefee	4613'	5034'
Point Lookout	5034'	5396'
Mancos	5396'	6320'
Gallup	6320'	7066'
Greenhorn	7066'	7115'
Graneros	7115'	7171'
Dakota	7171'	
Morrison		

Ojo Alamo	1116'	1211'	White, cr-gr ss.
Kirtland	1211'	2364'	Gry sh interbedded w/tight, gry, fine-gr ss.
Fruitland	2364'	2731'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.
Pictured Cliffs	2731'	2947'	Bn-Gry, fine grn, tight ss.
Lewis	2947'	3514'	Shale w/siltstone stringers
Huerfano Bentonite	3514'	3845'	White, waxy chalky bentonite
Chacra	3845'	4328'	Gry fn grn silty, glauconitic sd stone w/drak gry shale
Mesa Verde	4328'	4613'	Light gry, med-fine gr ss, carb sh & coal
Menefee	4613'	5034'	Med-dark gry, fine gr ss, carb sh & coal
Point Lookout	5034'	5396'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation
Mancos	5396'	6320'	Dark gry carb sh.
Gallup	6320'	7066'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh
Greenhorn	7066'	7115'	Highly calc gry sh w/thin lmst.
Graneros	7115'	7171'	Dk gry shale, fossil & carb w/pyrite incl.
Dakota	7171'		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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Basin Dakota

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Sec. 25, T31N, R11W

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL:

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MD 7370' TVD 7133'

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)*

Basin Dakota 7172' - 7352'

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#	235'	12 1/4"	Surface, 180sx (230cf-41bbbs)	14 bbbs
7" / J-55	23#	3884'	9 5/8"	Surface, 548sx(1115cf-198bbbs)	65 bbbs
4 1/2" / L-80	11.6#	7372'	6 1/4"	TOC@2050', 256sx(517cf-92bbbs)	

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 & J-55	7271'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

Dakota w/ .34" diam.
2SPF @ 7352' - 7302' = 22 Holes
1SPF @ 7288' - 7172' = 25 Holes

Dakota Total Holes = 47

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

7172' - 7352'

Acidize w/ 10bbbs 15%HCL. Frac w/ 225,400gals 85% SlickWater w/ 24,781# of 20/40 Arizona Sand. N2:4,577,200SCF

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

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO
08/30/2010	1 hr.	1/2"		0	56 mcf/h	trace	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)	
SI - 650psi	SI - 547psi		0	1349 mcf/d	2 bwppd		

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 # 3147AZ

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

SIGNED Crystal Tolaya TITLE Staff Regulatory Technician

DATE 9/16/2010

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BY TL Salyers

RCVD SEP 24 '10

OIL CONS. DIV.

DIST. 3

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Kirtland	1211'	2364'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1211'
Fruitland	2364'	2731'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2364'
Pictured Cliffs	2731'	2947'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	2731'
Lewis	2947'	3514'	Shale w/siltstone stringers	Lewis	2947'
Huerfanito Bentonite	3514'	3845'	White, waxy chalky bentonite	Huerfanito Bent.	3514'
Chacra	3845'	4328'	Gry fn grn silty, glauconitic sd stone w/drkl gry shale	Chacra	3845'
Mesa Verde	4328'	4613'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4328'
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Gallup	6320'	7066'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	6320'
Greenhorn	7066'	7115'	Highly calc gry sh w/thin lmst.	Greenhorn	7066'
Graneros	7115'	7171'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7115'
Dakota	7171'	7374'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	7171'
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	