

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.

NM-03863

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Report to lease

8. FARM OR LEASE NAME, WELL NO.

Valdez 7P

9. API WELL NO.

30-039-30387-0002

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

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

Sec. 28, T28N, R4W

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 F (SENW) 2030' FNL & 1385' FWL ✓

At top prod. interval reported below SAME AS ABOVE

At total depth SAME AS ABOVE

RECEIVED

NOV 04 2010

Farmington Field Office
Bureau of Land Management

14. PERMIT NO. DATE ISSUED

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUNDED

08/16/2010

16. DATE T.D. REACHED

9/12/2010

17. DATE COMPL. (Ready to prod.)

10/25/2010

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

GL 7338' KB 7354'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

8881'

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

8859'

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 5800' - 6838'

25. WAS DIRECTIONAL SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/CCL/CNL/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#	233'	12 1/4"	Surface, 76sx(122cf-22bbls)	5 bbls
7" / J-55	20#	4516'	8 3/4"	Surface, TOC@3700', ST@3614'	
4 1/2" / L-80	11.6#	8879'	6 1/4"	565sx(1156cf-205bbls)	27 bbls 2 nd stage
				TOC@4030', 286sx(576cf-103bbls)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8", 4.7#, J-55	8614'	

31. PERFORATION RECORD (Interval, size and number)

Point Lookout w/ .34" diam.
1SPF @ 6394' - 6838' = 25 Holes
Upper Menefee/Cliffhouse w/ .34" diam.
1SPF @ 5800' - 6362' = 25 Holes

Mesaverde Total Holes = 50 ✓

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

6394' - 6838'	Acidize w/ 10bbls 15% HCL. Frac w/ 40,446gals 70% SlickWater w/ 107,429# of 20/40 Arizona Sand. N2:1,378,000SCF
5800' - 6362'	Frac w/ 40,236gals 70% SlickWater w/ 129,943# of 20/40 Arizona Sand. N2:1,489,000SCF

OIL CONS. DIV.

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 10/24/2010 ✓	HOURS TESTED 1 hr.	CHOKE SIZE 1/2"	PROD'N FOR TEST PERIOD →	OIL-BBL 0	GAS-MCF 71 mcf/h	WATER-BBL 1 bwph	GAS-OIL RATIO
FLOW. TUBING PRESS. SI - 955psi	CASING PRESSURE SI - 842psi	CALCULATED 24-HOUR RATE →	OIL-BBL 0	GAS-MCF 1713 mcf/d ✓	WATER-BBL 25 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 # 3441AZ

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

11/4/2010

*(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.

NMOCD

ACCEPTED FOR RECORD

NOV 08 2010

FARMINGTON FIELD OFFICE
BY T. Salazar

API # 30-039-30387		Valdez 7P			
Ojo Alamo	3592'	3791'	White, cr-gr ss.	Ojo Alamo	3592'
Kirtland	3791'	4061'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	3791'
Fruitland	4061'	4275'	Dk gry-gr carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	4061'
Pictured Cliffs	4275'	4425'	Bn-Gry, fine grn, tight ss.	Pic. Cliffs	4275'
Lewis	4425'	4907'	Shale w/siltstone stringers	Lewis	4425'
Huerfano Bentonite	4907'	5256'	White, waxy chalky bentonite	Huerfano Bent.	4907'
Chacra	5256'	5876'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	5256'
Mesa Verde	5876'	6144'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5876'
Menefee	6144'	6435'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	6144'
Point Lookout	6435'	6869'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	6435'
Mancos	6869'	7644'	Dark gry carb sh.	Mancos	6869'
Gallup	7644'	8418'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	7644'
Greenhorn	8418'	8470'	Highly calc gry sh w/thin lmst.	Greenhorn	8418'
Graneros	8470'	8537'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	8470'
Dakota	8537'	8881'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	8537'
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	

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b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ Other ☐

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Burlington Resources Oil & Gas Company

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At surface **F (SENW) 2030' FNL & 1385' FWL**

At top prod. interval reported below **SAME AS ABOVE**

At total depth **SAME AS ABOVE**

**Farmington Field Office
Bureau of Land Management**

NOV 04 2010

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20. TOTAL DEPTH, MD & TVD

8881'

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

8859'

22. IF MULTIPLE COMPL. HOW MANY*

2

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*

Basin Dakota 8540' - 8686'

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/CCL/CNL/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#	233'	12 1/4"	Surface, 76sx(122cf-22bbbls)	5 bbbls
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				TOC@4030', 286sx(576cf-103bbbls)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8", 4.7#, J-55	8614'	

31. PERFORATION RECORD (Interval, size and number)

**Dakota w/ .34" diam.
2SPF @ 8686' - 8592' = 30 Holes
1SPF @ 8576' - 8540' = 5 Holes**

Dakota Total Holes = 35 ✓

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

8540' - 8686'	
	Acidize w/ 10bbbls 15% HCL. Frac w/ 95,456gals SlickWater w/ 26,115# of 20/40 Arizona Sand.

**RCVD NOV 12 '10
OIL CONS. DIV.
DIST. 3**

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
10/24/2010 ✓	1 hr.	1/2"		0	18 mcf/h	trace		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL		OIL GRAVITY-API (CORR.)	
SI - 955psi	SI - 842psi		0	431 mcf/d ✓	8 bwpd ✓			

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

To be sold

35. LIST OF ATTACHMENTS

This is going to be a Basin Dakota/Blanco Mesa Verde well being DHC per order # 3441AZ

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SIGNED *Crystal Tapaya* TITLE **Staff Regulatory Technician**

DATE **11/4/2010** ACCEPTED FOR RECORD

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By *T. Solvers***

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Fruitland	4061'	4275'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland
Pictured Cliffs	4275'	4425'	Bn-Gry, fine grn, tight ss.	Pic Cliffs
Lewis	4425'	4907'	Shale w/siltstone stringers	Lewis
Huerfano Bentonite	4907'	5256'	White, waxy chalky bentonite	Huerfano Bent.
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Dakota	8537'	8881'	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