

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
APR 01 2011
Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

NM-012708

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Florance 11B

9. API WELL NO.

30-045-35176 - 0001

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 30, T30N, R8W

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), 1409' FNL & 633' FEL

At top prod. interval reported below H (SENE), 2282' FNL & 863' FEL

At total depth H (SENE), 2282' FNL & 863' FEL

14. PERMIT NO. DATE ISSUED

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

15. DATE SPUNDED 11/18/2010

16. DATE T.D. REACHED 11/30/2010

17. DATE COMPL. (Ready to prod) 3/18/2011

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

GL 5812' KB 5827'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

MD 7250' TVD 7012'

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

MD 7248' TVD 7010'

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 7006' - 7234'

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#	233'	12 1/4"	Surface, 76sx (122cf-22bbbls)	3 bbls
7" / J-55	23#	3394'	8 3/4"	Surface, 446sx(906cf-161bbbls)	51 bbls
4 1/2" / L-80	11.6#	7249'	6 1/4"	TOC@1450', 281sx (567cf-101bbbls)	

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	7131'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

Dakota w/ .34" diam.
2SPF @ 7139' - 7234' = 28 Holes
1SPF @ 7006' - 7133' = 24 Holes

Dakota Total Holes = 52 ✓

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

7006' - 7234'

Acidize w/ 10bbbls 15% HCL. Frac w/ 31,290gals 70%
SlickWater w/ 38,455# of 20/40 Super LC Sand.
N2:1,729,000SCF

DIST. 3

OIL CONS. DIV.

RCVD APR 5 '11

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	
3/18/2011 ✓	1 hr.	1/2"	→	0	24 mcf/h	trace		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)		
SI - 131psi	SI - 426psi	→	0	585 mcf/d ✓	11 bwpd ✓			

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

To be sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

This is a Blanco Mesaverde / Basin Dakota DHC per order 3488AZ.

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

SIGNED Crystal Talarca TITLE Staff Regulatory Technician DATE 4/1/11

*(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

APR 04 2011

FARMINGTON FIELD OFFICE
BY J. Salazar

API # 30-045-35176	Florance 11B		
Ojo Alamo	1357'	1542'	White, cr-gr ss.
Kirtland	1542'	2345'	Gry sh interbedded w/tight, gry, fine-gr ss.
Fruitland	2345'	2684'	Dk gry-gr carb sh, coal, grn silts, light-med gry, tight, fine gr ss.
Pictured Cliffs	2684'	2796'	Bn-Gry, fine grn, tight ss.
Lewis	2796'	3395'	Shale w/siltstone stringers
Huerfano Bentonite	3395'	3680'	White, waxy chalky bentonite
Chacra	3680'	4322'	Gry fn grn silty, glauconitic sd stone w/drak gry shale
Mesa Verde	4322'	4491'	Light gry, med-fine gr ss, carb sh & coal
Menefee	4491'	4894'	Med-dark gry, fine gr ss, carb sh & coal
Point Lookout	4894'	5298'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation
Mancos	5298'	6180'	Dark gry carb sh.
Gallup	6180'	6899'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh
Greenhorn	6899'	6953'	Highly calc gry sh w/thin lmst.
Graneros	6953'	7002'	Dk gry shale, fossil & carb w/pyrite incl.
Dakota	7002'	7250'	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

Ojo Alamo	1357'
Kirtland	1542'
Fruitland	2345'
Pic. Cliffs	2684'
Lewis	2796'
Huerfano Bent.	3395'
Chacra	3680'
Mesa Verde	4322'
Menefee	4491'
Point Lookout	4894'
Mancos	5298'
Gallup	6180'
Greenhorn	6899'
Graneros	6953'
Dakota	7002'
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5. LEASE DESIGNATION AND SERIAL NO.

Farmington Basin (NM)
Bureau of Land Management
NM-012708

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

NNMM-73414

8. FARM OR LEASE NAME, WELL NO.

Florance 11B

9. API WELL NO.

30-045-35176-0002

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

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MD 7248' TVD 7010'

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 3700' - 5254'

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#	233'	12 1/4"	Surface, 76sx (122cf-22bbbls)	3 bbbls
7" / J-55	23#	3394'	8 3/4"	Surface, 446sx(906cf-161bbbls)	51 bbbls
4 1/2" / L-80	11.6#	7249'	6 1/4"	TOC@1450', 281sx (567cf-101bbbls)	

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	7131'	

31. PERFORATION RECORD (Interval, size and number)

Point Lookout w/ .34" diam.
1SPF @ 4659' - 5254' = 25 Holes
Cliffhouse w/ .34" diam.
1SPF @ 4327' - 4570' = 25 Holes
Lewis w/ .34" diam.
1SPF @ 3700' - 4298' = 25 Holes

Mesaverde Total Holes = 75 ✓

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

4659' - 5254'	Acidize w/ 10bbbls 15% HCL. Frac w/ 37,632gals 70% SlickWater w/ 100,526# of 20/40 Arizona Sand. N2:1,148,000SCF
4327' - 4570'	Acidize w/ 10bbbls 15% HCL. Frac w/ 38,472gals 70% SlickWater w/ 103,359# of 20/40 Arizona Sand. N2:1,047,000SCF
3700' - 4298'	Frac w/ 33,222gals 75% Visco Elastic Foam w/ 125,284# of 20/40 Arizona Sand. N2:1,558,000SCF

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
3/16/11 ✓	1 hr.	1/2"	→	0	80 mcf/h	trace		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL		OIL GRAVITY-API (CORR.)	
SI - 131psi	SI - 426psi	→	0	1914 mcf/d ✓	8 bwpd ✓			

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PC