

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-06738

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

7 UNIT AGREEMENT NAME

NMM-76037

8 FARM OR LEASE NAME, WELL NO

Grenier A 8N

9 API WELL NO

30-045-34990 - 0002

10 FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

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

Sec. 35, T30N, R10W

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 ☐

FEB 23 2010

2 NAME OF OPERATOR

Burlington Resources Oil & Gas Company

Bureau of Land Management

Farmington Field Office

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 K (NESW), 2594' FSL & 1868' FWL

At top prod interval reported below

SAME AS ABOVE

At total depth SAME AS ABOVE

14. PERMIT NO.

DATE ISSUED

12 COUNTY OR
PARISH

San Juan

13 STATE

New Mexico

15 DATE SPUNDED

11/19/2009

16. DATE T D REACHED

12/10/2009

17 DATE COMPL (Ready to prod)

02/18/2010

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

GL 6177' KB 6192'

19 ELEV CASINGHEAD

20 TOTAL DEPTH, MD & TVD

7202'

21. PLUG, BACK T D, MD & TVD

7196'

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 4226' - 5386'

25 WAS DIRECTIONAL
SURVEY MADE

No

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#	226'	12 1/4"	Surface, 76sx(122cf-22bbbls)	1 bbl
7" / J-55	20#	2947'	8 3/4"	TOC@2648', 424sx(868cf-154bbbls)	50 bbbls
4 1/2" / L-80	11.6#	7200'	6 1/4"	TOC@1862', 319sx(642sx-114bbbls)	

29 LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8", 4.7#, J-55	7101'	

TUBING RECORD

31 PERFORATION RECORD (Interval, size and number)

Point Lookout w/ .34" diam.

1SPF @ 4650' - 5386' = 26 Holes

Upper Menefee/Climhouse w/ .34" diam.

1SPF @ 4226' - 4566' = 26 Holes

Mesaverde Total Holes = 52 ✓

32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC

4650' - 5386'	Acidize w/ 10bbbls 15% HCL. Frac w/ 45,906gals 60% SlickWater w/ 101,824# of 20/40 Arizona Sand. N2:958,000SCF
4226' - 4566'	Acidize w/ 10bbbls 15% HCL. Frac w/ 46,578gals 60% SlickWater w/ 104,790# of 20/40 Arizona Sand. N2:898,000SCF

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
02/12/2010 ✓	1 hr.	1/2"	→	0	49 mcf/h	2 bwpd	
FLOW TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR)	
SI - 604psi	SI - 575psi	→	0	1184 mcf/d ✓	48 36 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 Mesa Verde well being DHC per order # 3204AZ

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

SIGNED

TITLE

Regulatory Technician

DATE

2/23/2010

*(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

ACCEPTED FOR RECORD

FEB 25 2010

FARMINGTON FIELD OFFICE
BY

NMOC

RCVD MAR 2 '10
OIL CONS. DIV.
DIST. 3

279/603 JT

API # 30-045-34990		Grenier A 8N			
Ojo Alamo	1473'	1553'	White, cr-gr ss.	Ojo Alamo	1473'
Kirtland	1553'	2342'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1553'
Fruitland	2342'	2667'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2342'
Pictured Cliffs	2667'	2846'	Bn-Gry, fine grn, tight ss.	Pic. Cliffs	2667'
Lewis	2846'	3366'	Shale w/siltstone stringers	Lewis	2846'
Huerfanito Bentonite	3366'	3665'	White, waxy chalky bentonite	Huerfanito Bent.	3366'
Chacra	3665'	4215'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	3665'
Mesa Verde	4215'	4435'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4215'
Menefee	4435'	4926'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4435'
Point Lookout	4926'	5401'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	4926'
Mancos	5401'	6183'	Dark gry carb sh.	Mancos	5401'
Gallup	6183'	6914'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	6183'
Greenhorn	6914'	6971'	Highly calc gry sh w/thin lmst.	Greenhorn	6914'
Graneros	6971'	7028'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	6971'
Dakota	7028'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	7028'
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	

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(See other In-
structions on
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FOR APPROVED
OMB NO. 1004-0137

Expires December 31, 1991

5 LEASE DESIGNATION AND SERIAL NO

NM-06738

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

7 UNIT AGREEMENT NAME

NMNH-78980

8 FARM OR LEASE NAME, WELL NO

Grenier A 8N

9 API WELL NO

30-045-34990-0001

10 FIELD AND POOL, OR WILDCAT

Basin Dakota

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

RCVD MAR 2 '10

Sec. 35, T30N, R10W
OIL CONS. DIV.
DIST. 3

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 ☐

FEB 23 2010

2 NAME OF OPERATOR

Burlington Resources Oil & Gas Company

Bureau of Land Management
Farmington Field Office

3 ADDRESS AND TELEPHONE NO

PO BOX 4289, Farmington, NM 87499 (505) 326-9700

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20 TOTAL DEPTH, MD & TVD

7202'

21 PLUG, BACK T D, MD & TVD

7196'

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 7032' - 7182'

25 WAS DIRECTIONAL
SURVEY MADE

No

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#	226'	12 1/4"	Surface, 76sx(122cf-22bbbls)	1 bbl
7" / J-55	20#	2947'	8 3/4"	TOC@2648', 424sx(868cf-154bbbls)	50 bbbls
4 1/2" / L-80	11.6#	7200'	6 1/4"	TOC@1862', 319sx(642sx-114bbbls)	

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#, J-55	7101'	

31 PERFORATION RECORD (Interval, size and number)

Dakota w/ .34" diam.
2SPF @ 7112' - 7182' = 38 Holes
1SPF @ 7032' - 7108' = 19 Holes

Dakota Total Holes = 57

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

7032' - 7182' Acidize w/ 10bbbls 15% HCL. Frac w/ 31,668gals 85%
SlickWater w/ 25,066# of 20/40 Arizona Sand.
N2:4,776,000SCF

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 02/17/2010 HOURS TESTED 1 hr. CHOKE SIZE 1/2" PROD'N FOR TEST PERIOD 0 OIL-BBL 43 mcf/h WATER-BBL 1/2 bwpd GAS-OIL RATIO

FLOW TUBING PRESS SI - 604psi CASING PRESSURE SI - 575psi CALCULATED 24-HOUR RATE 0 OIL-BBL 1041 mcf/d GAS-MCF 12 bwpd WATER-BBL OIL GRAVITY-API (CORR)

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

To be sold

TEST WITNESSED BY

35 LIST OF ATTACHMENTS

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

SIGNED

Crystal Talavera

TITLE

Regulatory Technician

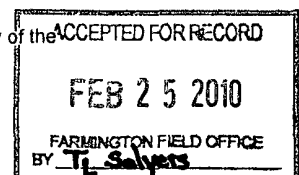
DATE

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NMOCD



1500'

219/100 JT

API # 30-045-34990		Grenier A 8N			
Ojo Alamo	1473'	1553'	White, cr-gr ss.	Ojo Alamo	1473'
Kirtland	1553'	2342'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1553'
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Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	

1100'