

RECEIVED

Form 3160-4  
(October 1990)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTSUBMIT IN DUPLICATE  
(See other instructions on reverse side)

FOR APPROVED

OMB NO. 1004-0137 NOV 04 2009

Expires December 31, 1991

5 LEASE DESIGNATION AND SERIAL NO.  
Bureau of Land Management  
NM-111921 Farmington Field Office

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

7 UNIT AGREEMENT NAME

8 FARM OR LEASE NAME, WELL NO

Negro Canyon 5

9 API WELL NO

30-045-34717-0002

10 FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

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

Sec. 12, T31N, R8W

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 ☐

2 NAME OF OPERATOR

Burlington Resources Oil &amp; 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 L (NWSW), 2350' FSL &amp; 1106' FWL

At top prod. interval reported below G (SWNE), 1884' FNL &amp; 2399' FEL

At total depth G (SWNE), 1884' FNL &amp; 2399' FEL

14. PERMIT NO. DATE ISSUED

12 COUNTY OR PARISH

San Juan

13 STATE

New Mexico

15 DATE SPUDDED 06/09/2009 16. DATE T D REACHED 06/23/2009 17 DATE COMPL. (Ready to prod.) 10/21/2009

18. ELEVATIONS (OF, RKB, RT, BR, ETC)\* GL 6905' KB 6921'

20 TOTAL DEPTH, MD &amp; TVD

MD 8886' TVD 8495'

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

MD 8866' TVD 8475'

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 5142' - 6850'

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, 173sx(201cf-36bbbs)	18 bbbs
7" / J-55	23#	5184'	8 3/4"	Surface, DV@3535', 697sx(1401cf-250bbbs)	110 bbbs
4 1/2" / L-80	11.6#	8885'	6 1/4"	TOC@4240', 405sx(591cf-106bbbs)	

## 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	6604'	

## 31 PERFORATION RECORD (Interval, size and number)

Point Lookout/Lower Menefee w/ .34" diam.

1SPF @ 6850' - 6256' = 25 Holes

Upper Menefee/Climhouse w/ .34" diam.

1SPF @ 6222' - 5850' = 26 Holes

Lewis w/ .34" diam.

1SPF @ 5752' - 5142' = 24 Holes

Mesaverde Total Holes = 75

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

6850' - 6256'	Acidize w/ 10bbbs 15% HCL. Frac w/ 123,040gals 60% SlickWater w/ 100,313# 20/40 Arizona Sand. N2:1,284,900SCF
6222' - 5850'	Acidize w/ 10bbbs 15% HCL. Frac w/ 121,587gals 60% SlickWater w/ 98,656# 20/40 Arizona Sand. N2:1,219,800SCF
5752' - 5142'	Frac w/ 184,560gals 70% SlickWater w/ 99,299# 20/40 Arizona Sand. N2:2,113,600SCF

## 33

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
10/01/2009 ✓	1 hr.	1/2"	→	0	111 mcf/h	0		
FLOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS--MCF		WATER--BBL		OIL GRAVITY-API (CORR )
SI - 838psi	SI - 821psi	→	0	2673 mcf/d ✓		0		

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 # 3048AZ

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

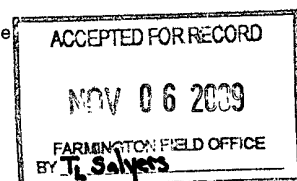
SIGNED Crystal Talaya TITLE Regulatory Technician DATE 11/4/2009

(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.

Will Return within 90 days of March 31 to retrieve fish.

NMOCD



2887'

3076'

3684'

API # 30-045-34717		Negro Canyon 5			
Ojo Alamo	2887'	3076'	White, cr-gr ss.	Ojo Alamo	2887'
Kirtland	3076'	3684'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	3076'
Fruitland	3684'	4138'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3684'
Pictured Cliffs	4138'	4331'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	4138'
Lewis	4331'	4988'	Shale w/siltstone stringers	Lewis	4331'
Huerfanito Bentonite	4988'	5408'	White, waxy chalky bentonite	Huerfanito Bent.	4988'
Chacra	5408'	5845'	Gry fn grn silty, glauconitic sd stone w/drck gry shale	Chacra	5408'
Mesa Verde	5845'	6224'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5845'
Menefee	6224'	6531'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	6224'
Point Lookout	6531'	6955'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	6531'
Mancos	6955'	7825'	Dark gry carb sh.	Mancos	6955'
Gallup	7825'	8571'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	7825'
Greenhorn	8571'	8620'	Highly calc gry sh w/thin lmst.	Greenhorn	8571'
Graneros	8620'	8718'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	8620'
Dakota	8718'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	8718'
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	

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

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NM-111921

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7 UNIT AGREEMENT NAME

Report to lease

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Negro Canyon 5

9 API WELL NO.

30-045-34717 - 0001

10 FIELD AND POOL, OR WILDCAT

Basin Dakota

11 SEC., T., R., M., OR BLOCK AND SURVEY  
OR AREARCVD NOV 9 '09  
OIL CONS. DIV.  
Sec. 12, T31N, R8W

DIST. 3

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1a TYPE OF WELL. OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐

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GL 6905' KB 6921'

19 ELEV CASINGHEAD

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MD 8886' TVD 8495'

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

MD 8866' TVD 8475'

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 8746' - 8850'

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
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30 TUBING RECORD

31 PERFORMATION RECORD (Interval, size and number)

Dakota w/ .34" diam.  
2SPF @ 8850' - 8746' = 48 Holes

Dakota Total Holes = 48 ✓

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

8850' - 8746'

Acidize w/ 20bbls 15% HCL. Frac w/ 95,551gals SlickWater  
w/ 31,485# of 20/40 SLC Sand.

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	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL--BBL	GAS--MCF	WATER--BBL	GAS-OIL RATIO
10/22/2009 ✓	1 hr.	1/2"	→	0	5 mcf/h	trace	

FLOW TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL	GAS--MCF	WATER--BBL	OIL GRAVITY-API (CORR)
SI - 838psi	SI - 821psi	→	0	125 mcf/d ✓	trace	

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

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TEST WITNESSED BY

35 LIST OF ATTACHMENTS

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SIGNED

Crystal Tapaya

TITLE

Regulatory Technician

DATE

11/4/2009

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ACCEPTED FOR RECORD

NOV 06 2009

FARMINGTON FIELD OFFICE

BY T. Sayers

NMOCD

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