

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

SF-079193

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME

San Juan 28-6 Unit

8 FARM OR LEASE NAME, WELL NO

125M

9 API WELL NO

30-039-30815-b d c d

10 FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

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

Sec. 21, T28N, R6W

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 ☐

MAY 18 2010

2 NAME OF OPERATOR

Burlington Resources Oil & Gas Company Bureau of Land Management

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 I (NESE), 1361' FSL & 982' FEL

At top prod. interval reported below O (SWSE), 846' FSL & 2238' FEL

At total depth O (SWSE), 846' FSL & 2238' FEL

14. PERMIT NO. DATE ISSUED

12 COUNTY OR PARISH

Rio Arriba

13 STATE

New Mexico

15. DATE SPUN

12/17/2009

16 DATE T D REACHED

12/28/2009

17 DATE COMPL. (Ready to prod.)

05/06/2010

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

GL 6481' KB 6497'

19 ELEV CASINGHEAD

20. TOTAL DEPTH, MD & TVD

MD 8056' TVD 7760'

21 PLUG BACK T D, MD & TVD

MD 8050' TVD 7754'

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 4560' - 5882'

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#	231' ✓	12 1/4"	Surface, 75sx (120cf-21bbbls)	3 bbbls
7" / L-80	23#	4299' ✓	8 3/4"	Surface, ST@2951' 585sx(1206cf-216bbbls)	60 bbbls
4 1/2" / L-80 & J-55	11.6#	8051' ✓	6 1/4"	TOC@2750', 270sx(545cf-97bbbls)	

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	7954'	

31 PERFORATION RECORD (Interval, size and number)

Point Lookout w/ .34" diam.
1SPF @ 5636' - 5882' = 25 Holes
Menefee/Climhouse w/ .34" diam.
1SPF @ 5240' - 5507' = 30 Holes
Lewis w/ .34" diam.
1SPF @ 4560' - 5026' = 25 Holes

Mesaverde Total Holes = 80

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

5636' - 5882'	Acidize w/ 10bbbls 15% HCL. Frac w/ 48,762gals 60% SlickWater w/ 100,573# of 20/40 Arizona Sand. N2:1,102,700SCF
5240' - 5507'	Acidize w/ 10bbbls 15% HCL. Frac w/ 48,342gals 60% SlickWater w/ 100,369# of 20/40 Arizona Sand. N2:983,800SCF
4560' - 5026'	Acidize w/ 10bbbls 15% HCL. Frac w/ 30,618gals 75% Visco-Elastic foam w/ 105,608# of 20/40 Arizona Sand. N2:1,532,700SCF

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
04/27/2010 ✓	1 hr.	1/2"		0	136 mcf/h	0 bwph	

FLOW. TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR)
SI - 604psi	SI - 527psi		0	3254 mcf/d ✓	0 bwpd	

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

To be sold

TEST WITNESSED BY

MAY 18 2010

35. LIST OF ATTACHMENTS

This is going to be a Basin Dakota/Blanco Mesa Verde well being DHC per order #3274AZ

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

SIGNED Catalina Talavera

TITLE

Regulatory Technician

DATE

5/13/2010

*(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 of agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

B NMOCD

API # 30-039-30815			San Juan 28-6 Unit 125M		
Ojo Alamo	2732'	2855'	White, cr-gr ss.	Ojo Alamo	2732'
Kirtland	2855'	3174'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2855'
Fruitland	3174'	3573'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3174'
Pictured Cliffs	3573'	3718'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3573'
Lewis	3718'	4168'	Shale w/siltstone stringers	Lewis	3718'
Huerfanito Bentonite	4168'	4556'	White, waxy chalky bentonite	Huerfanito Bent.	4168'
Chacra	4556'	5133'	Gry fn grn silty, glauconitic sd stone w/drck gry shale	Chacra	4556'
Mesa Verde	5133'	5413'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5133'
Menefee	5413'	5783'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5413'
Point Lookout	5783'	6273'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5783'
Mancos	6273'	6995'	Dark gry carb sh.	Mancos	6273'
Gallup	6995'	7726'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	6995'
Greenhorn	7726'	7792'	Highly calc gry sh w/thin lmst.	Greenhorn	7726'
Graneros	7792'	7830'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7792'
Dakota	7830'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	7830'
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

5 LEASE DESIGNATION AND SERIAL NO

SF-079193

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

NMM-78412C-DK

7 UNIT AGREEMENT NAME

San Juan 28-6 Unit

8 FARM OR LEASE NAME, WELL NO

125M

9 API WELL NO

30-039-30815 - DDLI

10 FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 21, T28N, R6W

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 ☐

RECEIVED

MAY 18 2010

2 NAME OF OPERATOR

Burlington Resources Oil & Gas Company

Bureau of Land Management

3 ADDRESS AND TELEPHONE NO.

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

Farmington Field Office

4 LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface I (NESE), 1361' FSL & 982' FEL

At top prod. interval reported below O (SWSE), 846' FSL & 2238' FEL

At total depth O (SWSE), 846' FSL & 2238' FEL

14 PERMIT NO.

DATE ISSUED

12 COUNTY OR
PARISH

Rio Arriba

13 STATE

New Mexico

15 DATE SPUNDED

12/17/2009

16 DATE T.D. REACHED

12/28/2009

17 DATE COMPL. (Ready to prod.)

05/06/2010

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

GL 6481' KB 6497'

19 ELEV CASINGHEAD

20 TOTAL DEPTH, MD & TVD

MD 8056' TVD 7760'

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

MD 8050' TVD 7754'

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-7832'-8000'

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#	231'	12 1/4"	Surface, 75sx (120cf-21bbbls)	3 bbbls
7" / L-80	23#	4299'	8 3/4"	Surface, ST@2951'	60 bbbls
4 1/2" / L-80 & J-55	11.6#	8051'	6 1/4"	585sx(1206cf-216bbbls) TOC@2750', 270sx(545cf-97bbbls)	

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	7954'	

30 TUBING RECORD

31 PERFORATION RECORD (Interval, size and number)	32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC
Dakota w/ .34" diam. 1SPF @ 7832' - 7910' = 20 Holes 2SPF @ 7944' - 8000' = 32 Holes Dakota Total Holes = 52	7832' - 8000' Acidize w/ 10bbbls 15% HCL. Frac w/ 98,070gals SlickWater w/ 40,236# of 20/40 Arizona Sand.

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	
05/04/2010 ✓	1 hr.	1/2"	→	0	59 mcf/h	trace		
FLOW TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR)		
SI - 604psi	SI - 527psi	→	0	1424 mcf/d	7 bwppd	ACCEPTED FOR RECORD		

ACCEPTED FOR RECORD

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

To be sold

TEST WITNESSED BY

MAY 18 2010

35 LIST OF ATTACHMENTS

This is going to be a Basin Dakota/Blanco Mesa Verde well being DHC per order #3274AZ

FARMINGTON FIELD OFFICE

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

BY GCU

SIGNED

Crystal Tafuya

TITLE

Regulatory Technician

DATE

5/13/2010

(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

API # 30-039-30815		San Juan 28-6 Unit 125M			
Ojo Alamo	2732'	2855'	White, cr-gr ss.	Ojo Alamo	2732'
Kirtland	2855'	3174'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2855'
Fruitland	3174'	3573'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3174'
Pictured Cliffs	3573'	3718'	Bn-Gry, fine grn, tight ss.	Pic. Cliffs	3573'
Lewis	3718'	4168'	Shale w/siltstone stringers	Lewis	3718'
Huerfanito Bentonite	4168'	4556'	White, waxy chalky bentonite	Huerfanito Bent.	4168'
Chacra	4556'	5133'	Gry fn grn silty, glauconitic sd stone w/drak gry shale	Chacra	4556'
Mesa Verde	5133'	5413'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5133'
Menefee	5413'	5783'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5413'
Point Lookout	5783'	6273'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5783'
Mancos	6273'	6995'	Dark gry carb sh.	Mancos	6273'
Gallup	6995'	7726'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	6995'
Greenhorn	7726'	7792'	Highly calc gry sh w/thin lmst.	Greenhorn	7726'
Graneros	7792'	7830'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7792'
Dakota	7830'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	7830'
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	