

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-079050

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

NONNM-78412A-MV

7 UNIT AGREEMENT NAME

San Juan 28-6 Unit

8 FARM OR LEASE NAME, WELL NO

147P

9 API WELL NO

30-039-30683-0002

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

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

Sec. 29, T28N, R6W

RCVD APR 20 2010
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 ☐

RECEIVED

APR 16 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 C (NENW), 1015' FNL & 2351' FWL

At top prod. interval reported below B (NWNE), 397' FNL & 2147' FEL

At total depth B (NWNE), 397' FNL & 2147' FEL

14. PERMIT NO.

DATE ISSUED

12 COUNTY OR
PARISH

Rio Arriba

13 STATE

New Mexico

15 DATE SPURRED

09/29/2009

16 DATE T D REACHED

10/18/2009

17 DATE COMPL. (Ready to prod.)

04/05/2010

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

GL 6378' KB 6394'

19. ELEV CASINGHEAD

20 TOTAL DEPTH, MD & TVD

7629'

21 PLUG, BACK T D, MD & TVD

7623'

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 4290' - 5920'

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, 76sx(122cf-22bbls)	1 bbl
7" / J-55	23#	3912'	8 3/4"	Surface, ST@2784' 667sx(1113cf-198bbls)	67 bbls
4 1/2" / L-80 & J-55	11.6#	7806'	6 1/4"	TOC@2660', 405sx(589cf-105bbls)	

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	7699'	

30 TUBING RECORD

31 PERFORATION RECORD (Interval, size and number)

Point Lookout/Lower Menefee w/ .34" diam.
1SPF @ 5920' - 5246' = 25 Holes
Upper Menefee/Climhouse w/ .34" diam.
1SPF @ 5212' - 4890' = 25 Holes
Lewis w/ .34" diam.
1SPF @ 4862' - 4290' = 25 Holes

Mesaverde Total Holes = 75 ✓

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

5920' - 5246'	Acidize w/ 10bbls 15% HCL. Frac w/ 122,425gals 60% SlickWater w/ 108,892# of 20/40 Arizona Sand. N2:1,197,300SCF
5212' - 4890'	Acidize w/ 10bbls 15% HCL. Frac w/ 112,875gals 60% SlickWater w/ 92,162# of 20/40 Arizona Sand. N2:989,500SCF
4862' - 4290'	Frac w/ 142,632gals 75% Viscoelastic w/ 103,027# of 20/40 Arizona Sand. N2:1,960,600SCF

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
03/29/2010 ✓	1 hr.	1/2"	→	trace	78 mcf/h	trace	

FLOW TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)
SI - 658psi	SI - 605psi	→	1 bopd ✓	1861 mcf/d ✓	4 bwpd ✓	

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

To be sold

TEST WITNESSED BY

ACCEPTED FOR RECORD

APR 19 2010

FARMINGTON FIELD OFFICE
BY T. SALVES

35 LIST OF ATTACHMENTS

This is going to be a Basin Dakota/Blanco Mesa Verde well being DHC per order # 3129AZ

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

4/16/10

*(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

NMOC

API # 30-039-30683		San Juan 28-6 Unit 147P	
Ojo Alamo	2410'	2630'	White, cr-gr ss.
Kirtland	2630'	2957'	Gry sh interbedded w/tight, gry, fine-gr ss.
Fruitland	2957'	3328'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.
Pictured Cliffs	3328'	3462'	Bn-Gry, fine grn, tight ss.
Lewis	3462'	3928'	Shale w/siltstone stringers
Huerfanito Bentonite	3928'	4268'	White, waxy chalky bentonite
Chacra	4268'	4887'	Gry fn grn silty, glauconitic sd stone w/drk gry shale
Mesa Verde	4887'	5130'	Light gry, med-fine gr ss, carb sh & coal
Menefee	5130'	5506'	Med-dark gry, fine gr ss, carb sh & coal
Point Lookout	5506'	6022'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation
Mancos	6022'	6741'	Dark gry carb sh.
Gallup	6741'	7485'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh
Greenhorn	7485'	7545'	Highly calc gry sh w/thin lmst.
Graneros	7545'	7578'	Dk gry shale, fossil & carb w/pyrite incl.
Dakota	7578'		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

(October 1990)

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DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

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(See other instructions on reverse side)

FOR APPROVED

OMB NO 1004-0137

Expires December 31, 1991

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
APR 16 2010

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SF-079050

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7 UNIT AGREEMENT NAME

NMMN-78412C-DK
San Juan 28-6 Unit

8 FARM OR LEASE NAME, WELL NO.

147P

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

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At surface **C (NENW), 1015' FNL & 2351' FWL**At top prod. interval reported below **B (NWNE), 397' FNL & 2147' FEL**At total depth **B (NWNE), 397' FNL & 2147' FEL**

9 API WELL NO

30-039-30683 - 0001

10 FIELD AND POOL, OR WILDCAT

Basin Dakota

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

RCVD APR 20 '10
Sec. 29, T28N, R6W
OIL CONS. DIV.
DIST. 314 PERMIT NO DATE ISSUED
12 COUNTY OR PARISH **Rio Arriba** 13 STATE **New Mexico**15 DATE SPUDDED **09/29/2009** 16 DATE T.D. REACHED **10/18/2009** 17 DATE COMPL. (Ready to prod) **04/05/2010** 18 ELEVATIONS (DF, RKB, RT, BR, ETC)* **GL 6378' KB 6394'** 19. ELEV. CASINGHEAD20 TOTAL DEPTH, MD & TVD **7629'** 21. PLUG, BACK T.D., MD & TVD **7623'** 22 IF MULTIPLE COMPL. HOW MANY* **2** 23 INTERVALS DRILLED BY **yes** 24. ROTARY TOOLS CABLE TOOLS24 PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* **Basin Dakota 7576' - 7778'** 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, 76sx(122cf-22bbls)	1 bbl
7" / J-55	23#	3912'	8 3/4"	Surface, ST@2784' 667sx(1113cf-198bbls)	67 bbls
4 1/2" / L-80 & J-55	11.6#	7806'	6 1/4"	TOC@2660', 405sx(589cf-105bbls)	

29 LINER RECORD				30 TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)
					2 3/8", 4.7#, L-80	7699'

31 PERFORATION RECORD (Interval, size and number)
Dakota w/ .34" diam.
2SPF @ 7778' - 7698' = 30 Holes
1SPF @ 7684' - 7576' = 20 Holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
7576' - 7778'
Acidize w/ 10bbls 15% HCL. Frac w/ 113,316gals SlickWater w/ 50,134# of 20/40 Arizona Sand.

Dakota Total Holes = 50 ✓

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
04/01/2010 ✓	1 hr.	1/2"		0	50 mcf/h	trace	

FLOW TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR)
SI - 658psi	SI - 605psi		0	1,195 mcf/d ✓	14 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 # 3129AZ

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

SIGNED *Reginald Tuleja* TITLE **Regulatory Technician** DATE **4/16/10**

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NMOCD

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Fruitland	2957'	3328'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2957'
Pictured Cliffs	3328'	3462'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3328'
Lewis	3462'	3928'	Shale w/siltstone stringers	Lewis	3462'
Huerfanito Bentonite	3928'	4268'	White, waxy chalky bentonite	Huerfanito Bent.	3928'
Chacra	4268'	4887'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	4268'
Mesa Verde	4887'	5130'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4887'
Menefee	5130'	5506'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5130'
Point Lookout	5506'	6022'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5506'
Mancos	6022'	6741'	Dark gry carb sh.	Mancos	6022'
Gallup	6741'	7485'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	6741'
Greenhorn	7485'	7545'	Highly calc gry sh w/thin lmst.	Greenhorn	7485'
Graneros	7545'	7578'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7545'
Dakota	7578'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	7578'
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	