

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Lease Serial No

SF-078423

1a Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other
b Type of Completion ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,

6 If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2 Name of Operator

Burlington Resources Oil & Gas Company

8. Lease Name and Well No

SAN JUAN 29-7 UNIT 141M

3 Address

PO Box 4289, Farmington, NM 87499

3a Phone No (include area code)

(505) 326-9700

9 API Well No

30-039-30412-0002

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface UNIT G (SW/NE), 1675' FNL & 1930' FEL

At top prod Interval reported below

SAME AS ABOVE

At total depth

SAME AS ABOVE

14 Date Spudded
12/10/2011

15 Date T D Reached
1/15/2012

16 Date Completed
☐ D & A ☒ Ready to Prod 03/26/12 GRC

17 Elevations (DF, RKB, RT, GL)*
6240'

18 Total Depth MD 7502'
TVD

19 Plug Back T D MD 7498'
TVD

20 Depth Bridge Plug Set MD
TVD

21 Type Electric & Other Mechanical Logs Run (Submit copy of each)
GR/CCL/CBL

22 Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? ☒ No ☐ Yes (Submit copy)

23 Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt (#/ft)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No of Sks & Type of Cement	Slurry Vol (BBL)	Cement top*	Amount Pulled
12 1/4"	H-40	32.3#	0	230'	n/a	110sx-Type III	27bbls	Surface	6bbls
8 3/4"	J-55	20#	0	3368'	2866'	446sx-Premium Lite	167bbls	Surface	60bbls
6 1/4"	L-80	11.6#	0	7500'	n/a	304sx-Premium Lite	109bbls	TOC @ 2480'	n/a

24 Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8"	7340'	n/a						

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) Lower Mancos	6644'	6790'	2SPF	.34"	48	open
B) Upper Mancos	6384'	6604'	1SPF	.34"	48	open
C)						
D)						

27 Acid, Fracture, Treatment, Cement Squeeze, etc

Depth Interval	Amount and Type of Material
6644' - 6790'	Start w/ 2% KCL water. Acidize w/ 10bbls of 15% HCL. Frac'd w/ 170,730gals X-Link pad Slickwater w/ 80,000# of 40/70 Arizona sand. Pumped 103bbls fluid flush.
6384' - 6604'	Start w/ 2% KCL water. Acidize w/ 10bbls of 15% HCL. Frac'd w/ 191,772gals X-Link pad Slickwater w/ 95,060# of 40/70 Arizona sand. Pumped 99bbls fluid flush.

28 Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
03/26/12 GRC	4/2/2012	1hr.	→	n/a	8 mcf/h	trace/bwph	n/a	n/a	FLOWING
Choke Size	Tbg. Press Flwg	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
1/2"	SI-635psi	SI-528psi	→	n/a	194/mcf/d	4/bwph	n/a		RCVD MAY 14 '12 OIL CONS. DIV. SHUTIN

28a Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press	Csg Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	SI		→						

*(See instructions and spaces for additional data on page 2)

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FARMINGTON FIELD OFFICE
BY SW

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
			➡						
Choke Size	Tbg Press Flwg SI	Csg Press.	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			➡						

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
			➡						
Choke Size	Tbg Press Flwg SI	Csg. Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			➡						

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

TO BE SOLD

30. Summary of Porous Zones (Include Aquifers)

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem test, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas Depth
Ojo Alamo	2029'	2227'	White, cr-gr ss	Ojo Alamo	2029'
Kirtland	2227'	2744'	Gry sh interbedded w/tight, gry, fine-gr ss	Kirtland	2227'
Fruitland	2744'	3076'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss	Fruitland	2744'
Pictured Cliffs	3076'	3228'	Bn-Gry, fine grn, tight ss	Pictured Cliffs	3076'
Lewis	3228'	3766'	Shale w/ siltstone stringers	Lewis	3228'
Huerfano Bentonite	3766'	4025'	White, waxy chalky bentonite	Huerfano Bentonite	3766'
Chacra	4025'	4582'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	4025'
Mesa Verde	4582'	4848'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4582'
Menefee	4848'	5262'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4848'
Point Lookout	5262'	5630'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5262'
Mancos	5630'	6484'	Dark gry carb sh	Mancos	5630'
Gallup	6484'	7213'	Lt gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg interbed sh	Gallup	6484'
Greenhorn	7213'	7269'	Highly calc gry sh w/ thin lmst	Greenhorn	7213'
Graneros	7269'	7321'	Dk gry shale, fossil & carb w/ pyrite incl	Graneros	7269'
Dakota	7321'	7502'	Lt to dark gry foss carb sl calc sl silty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	7321'
Morrison			Interbed grn, brn & red waxy sh & fine to coard grn ss	Morrison	0

32. Additional remarks (include plugging procedure)

This is a Blanco Mesaverde, Basin Dakota & Basin Mancos trimingle well under DHC4493.

33. Indicate which items have been attached by placing a check in the appropriate boxes

- ☒ Electrical/Mechanical Logs (1 full set req'd)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Marie E Jaramillo Title Staff Regulatory Tech.

Signature _____ Date 4/2/2012

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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

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(AMENDED)

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b Type of Completion ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr, Other

2 Name of Operator
Burlington Resources Oil & Gas Company

3 Address **PO Box 4289, Farmington, NM 87499** 3a. Phone No (include area code) **(505) 326-9700**

4 Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface **UNIT G (SW/NE), 1675' FNL & 1930' FEL**

At top prod. Interval reported below **SAME AS ABOVE**

At total depth **SAME AS ABOVE**

14 Date Spudded **12/10/2011** 15 Date T D Reached **1/15/2012** 16 Date Completed ☐ D & A ☒ Ready to Prod **03/27/12 GRC**

18 Total Depth MD **7502'** TVD **7498'** 19 Plug Back T D MD **7498'** TVD **7498'** 20 Depth Bridge Plug Set MD **7498'** TVD **7498'**

21 Type Electric & Other Mechanical Logs Run (Submit copy of each)
GR/CCL/CBL

22 Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? ☒ No ☐ Yes (Submit copy)

23 Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt (#/ft)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No of Skis & Type of Cement	Slurry Vol (BBL)	Cement top*	Amount Pulled
12 1/4"	954H-40	32.3#	0	230'	n/a	110sx-Type III	27bbls	Surface	6bbls
8 3/4"	J-55	20#	0	3368'	2866'	446sx-Premuim Lite	167bbls	Surface	60bbls
6 1/4"	4 1/2 L-80	11.6#	0	7500'	n/a	304sx-Premuim Lite	109bbls	TOC @ 2480'	n/a

24 Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8"	7340'	n/a						

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) Dakota	7426'	7480'	2SPF	.34"	28	open
B) Dakota	7324'	7394'	1SPF	.34"	16	open
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, etc

Depth Interval	Amount and Type of Material
7324' - 7480'	Start w/ 2% KCL water. Acidize w/ 10bbls of 15% HCL. Frac'd w/ 106,512gals Slickwater w/ 41,211# of 20/40 Arizona sand. Pumped 113bbls fluid flush.

28 Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
03/27/12 GRC	4/2/2012	1hr.	→	n/a	50 /mcf/h	trace/bwph	n/a	n/a	FLOWING
Choke Size	Tbg Press Flwg.	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
1/2"	SI-635psi	SI-528psi	→	n/a	1,188/mcf/d	14/bwph	n/a		SIUT IN

28a Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
			→						RCVD MAY 14 '12 OIL CONS. DIV. DIST. 3
Choke Size	Tbg Press Flwg.	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
SI	SI		→						

*(See instructions and spaces for additional data on page 2)

ACCEPTED FOR RECORD

MAY 07 2012

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BY SW

AV

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
			➡						
Choke Size	Tbg Press Flwg SI	Csg Press.	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			➡						

28c Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
			➡						
Choke Size	Tbg Press Flwg SI	Csg Press.	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			➡						

29 Disposition of Gas (Solid, used for fuel, vented, etc)

TO BE SOLD

30 Summary of Porous Zones (Include Aquifers)

Show all important zones of porosity and contents thereof Cored intervals and all drill-stem test, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc	Name	Top
					Meas Depth
Ojo Alamo	2029'	2227'	White, cr-gr ss	Ojo Alamo	2029'
Kirtland	2227'	2744'	Gry sh interbedded w/tight, gry, fine-gr ss	Kirtland	2227'
Fruitland	2744'	3076'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss	Fruitland	2744'
Pictured Cliffs	3076'	3228'	Bn-Gry, fine grn, tight ss	Pictured Cliffs	3076'
Lewis	3228'	3766'	Shale w/ siltstone stringers	Lewis	3228'
Huerfano Bentonite	3766'	4025'	White, waxy chalky bentonite	Huerfano Bentonite	3766'
Chacara	4025'	4582'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacara	4025'
Mesa Verde	4582'	4848'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4582'
Menefee	4848'	5262'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4848'
Point Lookout	5262'	5630'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5262'
Mancos	5630'	6484'	Dark gry carb sh	Mancos	5630'
Gallup	6484'	7213'	Lt gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg interbed sh	Gallup	6484'
Greenhorn	7213'	7269'	Highly calc gry sh w/ thin lmst	Greenhorn	7213'
Graneros	7269'	7321'	Dk gry shale, fossil & carb w/ pyrite incl	Graneros	7269'
Dakota	7321'	7502'	Lt to dark gry foss carb sl calc sl silty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	7321'
Morrison			Interbed grn, brn & red waxy sh & fine to coard grn ss	Morrison	0

32 Additional remarks (include plugging procedure)

This is a Blanco Mesaverde, Basin Dakota & Basin Mancos trimingle well under DHC4493.

33 Indicate which items have been attached by placing a check in the appropriate boxes.

- ☒ Electrical/Mechanical Logs (1 full set req'd)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other

34 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Marie E Jaramillo Title Staff Regulatory Tech

Signature _____ Date 4/2/2012

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

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FORM APPROVED
OMB No 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

~~AMENDED~~

5 Lease Serial No.

SF-078423

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other
b. Type of Completion. ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,

Other:

6 If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

MM-78417A

8. Lease Name and Well No.

SAN JUAN 29-7 UNIT 141M

2. Name of Operator

Burlington Resources Oil & Gas Company

3 Address

PO Box 4289, Farmington, NM 87499

3a. Phone No (include area code)

(505) 326-9700

9. API Well No.

30-039-30412 -00C3

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface

UNIT G (SW/NE), 1675' FNL & 1930' FEL

10. Field and Pool or Exploratory

BLANCO MV

11 Sec, T, R, M., on Block and Survey or Area

SEC: 08, T29N, R7W

At top prod. Interval reported below

SAME AS ABOVE

At total depth

SAME AS ABOVE

14 Date Spudded

12/10/2011

15 Date T.D. Reached

1/15/2012

16. Date Completed

☐ D & A

☒ Ready to Prod

03/26/12 GRC

17 Elevations (DF, RKB, RT, GL)*

6240'

18. Total Depth:

MD

7502'

TVD

19. Plug Back T.D.:

MD

7498'

TVD

20. Depth Bridge Plug Set

MD

TVD

21 Type Electric & Other Mechanical Logs Run (Submit copy of each)

GR/CCL/CBL

22. Was well cored?

☒ No

☐ Yes (Submit analysis)

Was DST run?

☒ No

☐ Yes (Submit report)

Directional Survey?

☒ No

☐ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt (#/ft)	Top (MD)	Bottom (MD)	Stage Cement Depth	No of Sks. & Type of Cement	Slurry Vol (BBL)	Cement top*	Amount Pulled
12-1/4"	95411-40	32.3#	0	230'	n/a	110sx-Type III	27bbls	Surface	6bbls
8-3/4"	7 J-55	20#	0	3368'	2866'	446sx-Premuim Lite	167bbls	Surface	60bbls
6-1/4"	44521-80	11.6#	0	7500'	n/a	304sx-Premuim Lite	109bbls	TOC @ 2480'	n/a

24 Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8"	7340'	n/a						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Point Lookout	5264'	5410'	ISPF	.34"	21	open
B) Menefee	4868'	5234'	ISPF	.34"	24	open
C) Cliffhouse	4588'	4840'	ISPF	.34"	24	open
D) Lewis	4052'	4480'	ISPF	.34"	25	open

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
5264' - 5410'	Acidize w/ 10bbls of 15% HCL. Frac'd w/ 36,414gals 70% Quality N2 Slick foam pad w/ 103,316# of 20/40 Arizona sand. Pumped 82bbls fluid flush. Total N2:1,337,000SCF.
4868' - 5234'	Acidize w/ 10bbls of 15% HCL. Frac'd w/ 26,418gals 70% Quality N2 Slick foam pad w/ 55,588# of 20/40 Arizona sand. Pumped 75bbls fluid flush. Total N2:1,188,000SCF.
4588' - 4840'	Acidize w/ 15% HCL. Frac'd w/ 33,096gals 70% Quality N2 Slick/foam pad w/ 101,278# of 20/40 Arizona sand. Pumped 71bbls fluid flush. Total N2:1,115,000SCF.
4052' - 4480'	Frac'd w/ 31,122gals 75% Quality Visco Elastic foam pad w/ 76,725# of 20/40 Arizona sand. Pumped 63bbls foam flush. Total N2:1,542,000SCF

28 Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
03/26/12 GRC	4/2/2012	1hr.	→	n/a	43/mcf/h	1/bwph	n/a	n/a	FLOWING
Choke Size	Tbg Press Flwg.	Csg Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
1/2"	SI-635psi	SI-528psi	→	n/a	1,034/mcf/d	26/bwpd	n/a		RCVD MAY 14'12 OIL CONS. DIV. SHUT IN

28a Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
			→						
Choke Size	Tbg Press. Flwg	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
SI			→						ACCEPTED FOR RECORD

*(See instructions and spaces for additional data on page 2)

MAY 07 2012

FARMINGTON FIELD OFFICE
BY *[Signature]*

28b Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			➡						
Choke Size	Tbg Press Flwg SI	Csg Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			➡						

28c Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			➡						
Choke Size	Tbg Press. Flwg SI	Csg Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			➡						

29 Disposition of Gas (Solid, used for fuel, vented, etc)

TO BE SOLD

30 Summary of Porous Zones (Include Aquifers)

Show all important zones of porosity and contents thereof Cored intervals and all drill-stem test, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries

31 Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas Depth
Ojo Alamo	2029'	2227'	White, cr-gr ss	Ojo Alamo	2029'
Kirtland	2227'	2744'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2227'
Fruitland	2744'	3076'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss	Fruitland	2744'
Pictured Cliffs	3076'	3228'	Bn-Gry, fine grn, tight ss	Pictured Cliffs	3076'
Lewis	3228'	3766'	Shale w/ siltstone stringers	Lewis	3228'
Huerfano Bentonite	3766'	4025'	White, waxy chalky bentonite	Huerfano Bentonite	3766'
Chacra	4025'	4582'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	4025'
Mesa Verde	4582'	4848'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4582'
Menefee	4848'	5262'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4848'
Point Lookout	5262'	5630'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5262'
Mancos	5630'	6484'	Dark gry carb sh	Mancos	5630'
Gallup	6484'	7213'	Lt gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg. interbed sh	Gallup	6484'
Greenhorn	7213'	7269'	Highly calc gry sh w/ thin lmst	Greenhorn	7213'
Graneros	7269'	7321'	Dk gry shale, fossil & carb w/ pyrite incl	Graneros	7269'
Dakota	7321'	7502'	Lt to dark gry foss carb sl calc sl silty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	7321'
Morrison			Interbed grn, brn & red waxy sh & fine to coard grn ss	Morrison	0

32 Additional remarks (include plugging procedure).

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Name (please print) Mane E Jaramillo Title Staff Regulatory Tech

Signature _____ Date 4/2/2012

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RECEIVED

APR 23 2012

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Expires July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		b Type of Completion <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff Resrv		5 Lease Serial No SF-078423	
2 Name of Operator Burlington Resources Oil & Gas Company				6- If Indian, Allottee or Tribe Name	
3 Address PO Box 4289, Farmington, NM 87499				7. Unit or CA Agreement Name and No	
3a Phone No (include area code) (505) 326-9700				8 Lease Name and Well No SAN JUAN 29-7 UNIT 141M	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface UNIT G (SW/NE), 1675' FNL & 1930' FEL At top prod Interval reported below SAME AS ABOVE At total depth SAME AS ABOVE				9 API Well No 30-039-30412	
14 Date Spudded 12/10/2011				15 Date T D Reached 1/15/2012	
16 Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod 03/27/12 GRC				10 Field and Pool or Exploratory BASIN DK	
18 Total Depth MD 7502' TVD				11 Sec, T, R, M, on Block and Survey or Area SEC: 08, T29N, R7W	
19 Plug Back T D MD 7498' TVD				12 County or Parish Rio Arriba	
20 Depth Bridge Plug Set MD TVD				13 State New Mexico	
21 Type Electric & Other Mechanical Logs Run (Submit copy of each) GR/CCL/CBL				17 Elevations (DF, RKB, RT, GL)* 6240'	
22 Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)					

23 Casing and Liner Record (Report all strings set in well)									
Hole Size	Size/Grade	Wt (#/ft)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No of Sks & Type of Cement	Slurry Vol (BBL)	Cement top*	Amount Pulled
9 5/8"	H-40	32.3#	0	230'	n/a	110sx- Type III	27bbls	Surface	6bbls
7"	J-55	20#	0	3368'	2866'	446sx-Premuim Lite	167bbls	Surface	60bbls
4 1/2"	L-80	11.6#	0	7500'	n/a	304sx-Premuim Lite	109bbls	TOC @ 2480'	n/a

24 Tubing Record									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
2 3/8"	7340'	n/a							

25 Producing Intervals				26 Perforation Record			
Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status	
A) Dakota	7426'	7480'	2SPF	.34"	28	open	
B) Dakota	7324'	7394'	1SPF	.34"	16	open	
C)							
D)							

27 Acid, Fracture, Treatment, Cement Squeeze, etc		Amount and Type of Material
Depth Interval 7324' - 7480'		Start w/ 2% KCL water. Acidize w/ 10bbls of 15% HCL. Frac'd w/ 106,512gals Slickwater w/ 41,211# of 20/40 Arizona sand. Pumped 113bbls fluid flush.

28 Production - Interval A									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
03/27/12 GRC	4/2/2012	1hr.	→	n/a	50 /mcf/h	trace/bwph	n/a	n/a	FLOWING
Choke Size	Tbg Press Flwg	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
1/2"	SI-635psi	SI-528psi	→	n/a	1,188/mcf/d	14/bwph	n/a		RCVD MAY 2 '12 OIL CONS. DIV. SHUT-IN

28a Production - Interval B									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
			→						DIST. 3
Choke Size	Tbg Press Flwg	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	SI		→						

*(See instructions and spaces for additional data on page 2)

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28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			➡						
Choke Size	Tbg Press Flwg SI	Csg Press.	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			➡						

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			➡						
Choke Size	Tbg Press Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			➡						

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

TO BE SOLD

30 Summary of Porous Zones (Include Aquifers).

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem test, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries

31 Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc	Name	Top
					Meas. Depth
Ojo Alamo	2029'	2227'	White, cr-gr ss	Ojo Alamo	2029'
Kirtland	2227'	2744'	Gry sh interbedded w/tight, gry, fine-gr ss	Kirtland	2227'
Fruitland	2744'	3076'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss	Fruitland	2744'
Pictured Cliffs	3076'	3228'	Bn-Gry, fine grn, tight ss	Pictured Cliffs	3076'
Lewis	3228'	3766'	Shale w/ siltstone stringers	Lewis	3228'
Huerfano Bentonite	3766'	4025'	White, waxy chalky bentonite	Huerfano Bentonite	3766'
Chacara	4025'	4582'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacara	4025'
Mesa Verde	4582'	4848'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4582'
Menefee	4848'	5262'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4848'
Point Lookout	5262'	5630'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5262'
Mancos	5630'	6484'	Dark gry carb sh	Mancos	5630'
Gallup	6484'	7213'	Lt gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg interbed sh	Gallup	6484'
Greenhorn	7213'	7269'	Highly calc gry sh w/ thin lmst	Greenhorn	7213'
Graneros	7269'	7321'	Dk gry shale, fossil & carb w/ pyrite incl	Graneros	7269'
Dakota	7321'	7502'	Lt to dark gry foss carb sl calc sl silty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	7321'
Morrison			Interbed grn, brn & red waxy sh & fine to coard grn ss	Morrison	0

32 Additional remarks (include plugging procedure):

This is a Blanco Mesaverde, Basin Dakota & Basin Mancos trimingle well under DHC4493.

33 Indicate which items have been attached by placing a check in the appropriate boxes.

- ☒ Electrical/Mechanical Logs (1 full set req'd)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other:

34 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Marie E. Jaramillo Title Staff Regulatory Tech.

Signature [Signature] Date 4/11/12

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED
OMB No 1004-0137
Expires July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

APR 23 2012

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		1b. Type of Completion <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back		Other: _____		5. Lease Serial No SF-078423	
2. Name of Operator Burlington Resources Oil & Gas Company		3a. Phone No (include area code) (505) 326-9700		3b. If Indian, Allottee or Tribe Name _____		6. Unit or CA Agreement Name and No. _____	
3. Address PO Box 4289, Farmington, NM 87499		4. Location of Well (Report location clearly and in accordance with Federal requirements)* UNIT G (SW/NE), 1675' FNL & 1930' FEL		8. Lease Name and Well No. SAN JUAN 29-7 UNIT 141M		9. API Well No. 30-039-30412	
At surface At top prod Interval reported below		At total depth SAME AS ABOVE		10. Field and Pool or Exploratory BLANCO MV		11. Sec, T, R, M, on Block and Survey or Area SEC: 08, T29N, R7W	
14. Date Spudded 12/10/2011		15. Date T.D Reached 1/15/2012		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 03/26/12 GRC		17. Elevations (DF, RKB, RT, GL)* 6240'	
18. Total Depth MD 7502' TVD _____		19. Plug Back T D MD 7498' TVD _____		20. Depth Bridge Plug Set MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR/CCL/CBL	
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)		23. Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report)		24. Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)			
25. Casing and Liner Record (Report all strings set in well)							
Hole Size	Size/Grade	Wt (#/ft.)	Top (MD)	Bottom (MD)	Stage Cement Depth	No of Sks & Type of Cement	Slurry Vol. (BBL)
9 5/8"	H-40	32.3#	0	230'	n/a	110sx- Type III	27bbls
7"	J-55	20#	0	3368'	2866'	446sx-Premium Lite	167bbls
4 1/2"	L-80	11.6#	0	7500'	n/a	304sx-Premium Lite	109bbls
26. Perforation Record							
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status	
A) Point Lookout	5264'	5410'	1SPF	.34"	21	open	
B) Menefee	4868'	5234'	1SPF	.34"	24	open	
C) Cliffhouse	4588'	4840'	1SPF	.34"	24	open	
D) Lewis	4052'	4480'	1SPF	.34"	25	open	
27. Acid, Fracture, Treatment, Cement Squeeze, etc							
Depth Interval	Amount and Type of Material						
5264' - 5410'	Acidize w/ 10bbls of 15% HCL. Frac'd w/ 36,414gals 70% Quality N2 Slick foam pad w/ 103,316# of 20/40 Arizona sand. Pumped 82bbls fluid flush. Total N2:1,337,000SCF.						
4868' - 5234'	Acidize w/ 10bbls of 15% HCL. Frac'd w/ 26,418gals 70% Quality N2 Slick foam pad w/ 55,588# of 20/40 Arizona sand. Pumped 75bbls fluid flush. Total N2:1,188,000SCF.						
4588' - 4840'	Acidize w/ 15% HCL. Frac'd w/ 33,096gals 70% Quality N2 Slick/foam pad w/ 101,278# of 20/40 Arizona sand. Pumped 71bbls fluid flush. Total N2:1,115,000SCF.						
4052' - 4480'	Frac'd w/ 31,122gals 75% Quality Visco Elastic foam pad w/ 76,725# of 20/40 Arizona sand. Pumped 63bbls foam flush. Total N2:1,542,000SCF						
28. Production - Interval A							
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API
03/26/12 GRC	4/2/2012	1hr.	→	n/a	43/mcf/h	1/bwph	n/a
Choke Size	Tbg Press. Flwg	Csg Press.	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio
1/2"	SI-635psi	SI-528psi	→	n/a	1,034/mcf/d	26/bwpd	n/a
28a. Production - Interval B							
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API
Choke Size	Tbg Press. Flwg	Csg Press.	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio
SI	SI		→				

*(See instructions and spaces for additional data on page 2)

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APR 25 2012

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28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
			➡						
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			➡						

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
			➡						
Choke Size	Tbg Press. Flwg SI	Csg Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			➡						

29 Disposition of Gas (Solid, used for fuel, vented, etc.)

TO BE SOLD

30 Summary of Porous Zones (Include Aquifers)

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem test, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc	Name	Top
					Meas Depth
Ojo Alamo	2029'	2227'	White, cr-gr ss	Ojo Alamo	2029'
Kirtland	2227'	2744'	Gry sh interbedded w/tight, gry, fine-gr ss	Kirtland	2227'
Fruitland	2744'	3076'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss	Fruitland	2744'
Pictured Cliffs	3076'	3228'	Bn-Gry, fine grn, tight ss	Pictured Cliffs	3076'
Lewis	3228'	3766'	Shale w/ siltstone stringers	Lewis	3228'
Huerfano Bentonite	3766'	4025'	White, waxy chalky bentonite	Huerfano Bentonite	3766'
Chacra	4025'	4582'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	4025'
Mesa Verde	4582'	4848'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4582'
Menefee	4848'	5262'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4848'
Point Lookout	5262'	5630'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5262'
Mancos	5630'	6484'	Dark gry carb sh	Mancos	5630'
Gallup	6484'	7213'	Lt gry to brn calc carb mucac glauc silts & very fine gry gry ss w/ irreg interbed sh	Gallup	6484'
Greenhorn	7213'	7269'	Highly calc gry sh w/ thin lmst	Greenhorn	7213'
Graneros	7269'	7321'	Dk gry shale, fossil & carb w/ pyrite incl	Graneros	7269'
Dakota	7321'	7502'	Lt to dark gry foss carb sl calc sl silty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	7321'
Morrison			Interbed grn, brn & red waxy sh & fine to coard grn ss	Morrison	0

32 Additional remarks (include plugging procedure)

This is a Blanco Mesaverde, Basin Dakota & Basin Mancos trimingle well under DHC4493.

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☒ Electrical/Mechanical Logs (1 full set req'd)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other:

34 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print)

Marie E. Jaramillo

Title

Staff Regulatory Tech

Signature

Date

4/11/12

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RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APR 23 2012

FORM APPROVED
OMB No. 1004-0137
Expires July 31, 2010WELL COMPLETION OR RECOMPLETION REPORT AND LOG
Bureau of Land Management

5 Lease Serial No

SF-078423

1a Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		6 If Indian, Allottee or Tribe Name	
b Type of Completion <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr.,		7. Unit or CA Agreement Name and No	
Other			
2 Name of Operator Burlington Resources Oil & Gas Company		8 Lease Name and Well No SAN JUAN 29-7 UNIT 141M	
3 Address PO Box 4289, Farmington, NM 87499		9 API Well No 30-039-30412	
3a Phone No (include area code) (505) 326-9700		10 Field and Pool or Exploratory BASIN MANCOS	
4 Location of Well (Report location clearly and in accordance with Federal requirements)* At surface UNIT G (SW/NE), 1675' FNL & 1930' FEL At top prod. Interval reported below SAME AS ABOVE At total depth SAME AS ABOVE		11 Sec., T., R., M., on Block and Survey or Area SEC: 08, T29N, R7W	
14 Date Spudded 12/10/2011		15 Date T D Reached 1/15/2012	
16 Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod 03/26/12 GRC		17 Elevations (DF, RKB, RT, GL)* 6240'	
18 Total Depth MD 7502' TVD		19 Plug Back T D MD 7498' TVD	
20 Depth Bridge Plug Set MD TVD		21 Type Electric & Other Mechanical Logs Run (Submit copy of each) GR/CCL/CBL	
22 Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)		Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report)	
Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)			

23 Casing and Liner Record (Report all strings set in well)									
Hole Size	Size/Grade	Wt (#/ft)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No of Sks & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled
9 5/8"	H-40	32.3#	0	230'	n/a	110sx- Type III	27bbls	Surface	6bbls
7"	J-55	20#	0	3368'	2866'	446sx-Premuim Lite	167bbls	Surface	60bbls
4 1/2"	L-80	11.6#	0	7500'	n/a	304sx-Premuim Lite	109bbls	TOC @ 2480'	n/a

24 Tubing Record									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
2 3/8"	7340'	n/a							
25 Producing Intervals					26 Perforation Record				
Formation	Top	Bottom	Perforated Interval		Size	No Holes	Perf Status		
A) Lower Mancos	6644'	6790'	2SPF		.34"	48	open		
B) Upper Mancos	6384'	6604'	1SPF		.34"	48	open		
C)									
D)									

27 Acid, Fracture, Treatment, Cement Squeeze, etc									
Depth Interval		Amount and Type of Material							
6644' - 6790'		Start w/ 2% KCL water. Acidize w/ 10bbls of 15% HCL. Frac'd w/ 170,730gals X-Link pad Slickwater w/ 80,000# of 40/70 Arizona sand. Pumped 103bbls fluid flush.							
6384' - 6604'		Start w/ 2% KCL water. Acidize w/ 10bbls of 15% HCL. Frac'd w/ 191,772gals X-Link pad Slickwater w/ 95,060# of 40/70 Arizona sand. Pumped 99bbls fluid flush.							

28 Production - Interval A									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
03/26/12 GRC	4/2/2012	1hr.	➔	n/a	8 /mcf/h	trace/bwph	n/a	n/a	FLOWING
Choke Size	Tbg Press Flwg	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
1/2"	SI-635psi	SI-528psi	➔	n/a	194/mcf/d	4/bwph	n/a		RCVD MAY 2 '12 OIL CONS. DIV. SHUT IN DIST. 8

28a Production - Interval B									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
			➔						
Choke Size	Tbg Press Flwg	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	SI		➔						

*(See instructions and spaces for additional data on page 2)

ACCEPTED FOR RECORD

APR 25 2012

NMOCD

FARMINGTON FIELD OFFICE

AV

PC

28b Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

28c Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

TO BE SOLD

30 Summary of Porous Zones (Include Aquifers)

Show all important zones of porosity and contents thereof Cored intervals and all drill-stem test, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries

31. Formation (Log) Markers

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					Meas Depth
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Fruitland	2744'	3076'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss	Fruitland	2744'
Pictured Cliffs	3076'	3228'	Bn-Gry, fine grn, tight ss	Pictured Cliffs	3076'
Lewis	3228'	3766'	Shale w/ siltstone stingers	Lewis	3228'
Huerfano Bentonite	3766'	4025'	White, waxy chalky bentonite	Huerfano Bentonite	3766'
Chacra	4025'	4582'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	4025'
Mesa Verde	4582'	4848'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4582'
Menefee	4848'	5262'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4848'
Point Lookout	5262'	5630'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5262'
Mancos	5630'	6484'	Dark gry carb sh	Mancos	5630'
Gallup	6484'	7213'	Lt gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg interbed sh	Gallup	6484'
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Morrison			Interbed grn, brn & red waxy sh & fine to coard grn ss	Morrison	0

32 Additional remarks (include plugging procedure)

This is a Blanco Mesaverde, Basin Dakota & Basin Mancos trimingle well under DHC4493.

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- ☒ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other

34 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print)

Marie E. Jaramillo

Title

Staff Regulatory Tech

Signature

Date

4/18/12

Title 18 U.S.C. Section 1001 and Title 49 U.S.C. Section 1212, make 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.