

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
SUBMIT IN DUPLICATE

MAY 28 2009

FOR APPROVED
OIM NO 1004-0137

Expires December 31, 1991

5 LEASE DESIGNATION AND SERIAL NO

Bureau of Land Management USA NM - 03583

WELL COMPLETION OR RECOMPLETION REPORT AND LOGGING FIELD C

118 IF INDIAN, ALLOTTEE OR TRIBE NAME

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

7. UNIT AGREEMENT NAME

San Juan 28-6 Unit

8 FARM OR LEASE NAME, WELL NO.

135 N

9 API WELL NO

30-039-30621

10 FIELD AND POOL, OR WILDCAT

Basin Dakota

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

RCVD MAY 29 '09

Sec 6, T27N, R6W

OIL CONS. DIV.

DIST. 3

12 COUNTY OR PARISH

13. STATE

b TYPE OF COMPLETION:
NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF RESVR ☐ Other ☐

2 NAME OF OPERATOR

BURLINGTON RESOURCES OIL & 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 Unit I (NESE), 2430' FSL & 375' FEL

At top prod. interval reported below

At total depth Unit J (NWSW), 2545' FSL & 1825' FEL

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

2/24/09

16 DATE T.D. REACHED

3/6/09

17 DATE COMPL. (Ready to prod)

5/1/09

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

19. ELEV. CASINGHEAD

20 TOTAL DEPTH, MD & TVD

8037'/7763'

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

8035'/7761'

22 IF MULTIPLE COMPL., HOW MANY*

2

23. INTERVALS DRILLED BY

yes

ROTARY TOOLS

CABLE TOOLS

24 PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*

Basin Dakota 7812' - 8012'

25 WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/CBL/CCL

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#	235'	12 1/4"	TOC surface 170 sx(218cf-39bbbls)	15 bbbls
7" J-55	23#	4866'	8 3/4"	TOC surface 800 sx(1615cf-287bbbls)	110 bbbls stage tool @ 2753'
4 1/2" L-80 J-55	11.6#	8037'	6 1/4"	TOC @ 1460' 260sx(515cf-92 bbbls)	

29 LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30 TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8" 4.7# L-80	7930'	

31 PERFORATION RECORD (Interval, size and number)

UPPER DK @1SPF
7812' - 7916' = 23 holes
LOWER DK@2SPF
7932' - 8012' = 36 holes
Total holes = 59

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

7812' - 8012'
Acidize w/10 bbbls 15% HCL Acid, frac w/97,250 gal
Slickwater & 42,200# 20/40 Brady Sand

33 PRODUCTION
DATE FIRST PRODUCTION Gas Recovery Sell 4/28/09
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
5/1/09	1	1/2"			37.88 mscf	.29 bw	
FLOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL	GAS--MCF	WATER--BBL	OIL GRAVITY-API (CORR.)	
793#	641#			909 mscf/d	7 bwpd		

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

To be sold

TEST WITNESSED BY

35 LIST OF ATTACHMENTS

This will be a Basin Dakota/Blanco Mesa Verde well being DHC per order #3036 AZ

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

SIGNED Mary J. Marston TITLE

Staff Regulatory Technician

DATE 5/27/09

*(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.

ACCEPTED FOR RECORD

NMOCD

MAY 28 2009

FARMINGTON FIELD OFFICE

Ojo Alamo	2626'	2795'
Kirtland	2795'	3175'
Fruitland	3175'	3485'
Pictured Cliffs	3485'	3668'
Lewis	3668'	4054'
Huerfanito Bentonite	4054'	4486'
Chacra	4486'	5091'
Mesa Verde	5091'	5308'
Menefee	5308'	5786'
Point Lookout	5786'	6217'
Mancos	6217'	6949'
Gallup	6949'	7706'
Greenhorn	7706'	7771'
Graneros	7771'	7811'
Dakota	7811'	

White, cr-gr ss.
 Gry sh interbedded w/tight, gry, fine-gr ss.
 Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.
 Bn-Gry, fine grn, tight ss.
 Shale w/siltstone stringers
 White, waxy chalky bentonite
 Gry fn grn silty, glauconitic sd stone w/drck gry shale
 Light gry, med-fine gr ss, carb sh & coal
 Med-dark gry, fine gr ss, carb sh & coal
 Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation
 Dark gry carb sh.
 Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh
 Highly calc gry sh w/thin lmst.
 Dk gry shale, fossil & carb w/pyrite incl.
 Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks

Ojo Alamo	2626'
Kirtland	2795'
Fruitland	3175'
Pic.Cliffs	3485'
Lewis	3668'
Huerfanito Bent.	4054'
Chacra	4486'
Mesa Verde	5091'
Menefee	5308'
Point Lookout	5786'
Mancos	6217'
Gallup	6949'
Greenhorn	7706'
Graneros	7771'
Dakota	7811'

pc

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE
RECEIVED
(See other instructions on reverse side)

FOR APPROVED
OMB NO. 1004-0137

Expires: December 31, 1991

5 LEASE DESIGNATION AND SERIAL NO

USA NM - 03583

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7 UNIT AGREEMENT NAME

San Juan 28-6 Unit

8 FARM OR LEASE NAME, WELL NO.

135 N

9 API WELL NO

30-039-30621

10 FIELD AND POOL, OR WILDCAT

Blanco Mesa Verde

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

OR AREA

RCVD MAY 29 '09

Sec 6, T27N, R6W

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 ☐

2 NAME OF OPERATOR

BURLINGTON RESOURCES OIL & 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 Unit I (NESE), 2430' FSL & 375' FEL

At top prod. interval reported below

At total depth Unit J (NWSW), 2545' FSL & 1825' FEL

14. PERMIT NO.

DATE ISSUED

12 COUNTY OR PARISH

13 STATE

15. DATE SPUDDED

2/24/09

16. DATE T.D. REACHED

3/6/09

17. DATE COMPL. (Ready to prod.)

5/1/09

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

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

8037'/7763'

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

8035'/7761'

22. IF MULTIPLE COMPL., HOW MANY*

2

23. INTERVALS DRILLED BY

yes

ROTARY TOOLS

CABLE TOOLS

24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*

Blanco Mesa Verde 4490' - 6074'

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/CBL/CCL

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#	235'	12 1/4"	TOC surface 170 sx(218cf-39bbbs)	15 bbbs
7" J-55	23#	486'	8 3/4"	TOC surface 800 sx(1615cf-287bbbs)	110 bbbs stage tool @ 2753'
4 1/2" L-80 J-55	11.6#	8037'	6 1/4"	TOC @ 1460' 280sx(515cf-92 bbbs)	

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	7930'	

31. PERFORATION RECORD (Interval, size and number)

LMF.34" diam @ 1SPF
5496' - 5770' = 13 holes
PLO @ 1SPF
5790' - 6074' = 12 holes
CH .34" diam @ 1 SPF
5094' - 5306' = 25 holes
UMF .34" dia @ 1SPF
5325' = 1 hole
Lewls .39" diam @ 1SPF
4490' - 4842' = 25 total holes

Total Holes = 76

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

5496' - 6074' Acidize w/10bbbs 15% HCL Acid, frac w/110,800 gal 60Q
Foam w/101,000# 20/40 Brady Sand. Total N2- 1,289,100 SCF
5094' - 5325' Acidize w/10 bbbs 15% HCL Acid, frac w/110,500 gal 60Q
Foam w/100,600# 20/40 Brady Sand. Total N2-1,119,200 SCF
4490' - 4842' Acidize w/10 bbbs 15% HCL Acid, frac w/173,500 gal 75Q
20# Gel Foam w/116,320# 20/40 AZ Sand. Total N2- 2,403,700 SCF

33. PRODUCTION

DATE FIRST PRODUCTION Gas Recovery Sell 4/27/09 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
4/27/09	1	1/2"		.04 bo	43.33 mcf	.75 bw	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL	GAS--MCF	WATER--BBL	OIL GRAVITY-API (CORR.)	
793#	641#		1 bopd	1040 mcf/d	18 bwpd		

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

To be sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

This will be a Basin Dakota/Blanco Mesa Verde well being DHC per order #3036 AZ

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

SIGNED Mickey J. Meno TITLE Staff Regulatory Technician

DATE 5/27/09

*(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.

MAY 28 2009

FARMINGTON FIELD OFFICE
5-27-09

NMOCD

Ojo Alamo	2626'	2795'	White, cr-gr ss.	Ojo Alamo	2626'
Kirtland	2795'	3175'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2795'
Fruitland	3175'	3485'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3175'
Pictured Cliffs	3485'	3668'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3485'
Lewis	3668'	4054'	Shale w/siltstone stringers	Lewis	3668'
Huerfanito Bentonite	4054'	4486'	White, waxy chalky bentonite	Huerfanito Bent.	4054'
Chacra	4486'	5091'	Gry fn grn silty, glauconitic sd stone w/drck gry shale	Chacra	4486'
Mesa Verde	5091'	5308'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5091'
Menefee	5308'	5786'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5308'
Point Lookout	5786'	6217'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5786'
Mancos	6217'	6949'	Dark gry carb sh.	Mancos	6217'
Gallup	6949'	7706'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh	Gallup	6949'
Greenhorn	7706'	7771'	Highly calc gry sh w/thin lmst.	Greenhorn	7706'
Graneros	7771'	7811'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7771'
Dakota	7811'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	7811'

pc