

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-080712-A

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
NMNM-78420D-DK

San Juan 30-6 Unit

8 FARM OR LEASE NAME, WELL NO.

48M

9 API WELL NO.

30-039-30724-01C1

10 FIELD AND POOL, OR WILDCAT

Basin Dakota

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

OR AREA

SEC. 27, T30N, 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 L (NWSW), 1865' FSL & 50' FWL

At top prod. interval reported below M (SWSW), 1039' FSL & 1203' FWL

At total depth M (SWSW), 1039' FSL & 1203' FWL

14. PERMIT NO. DATE ISSUED

12 COUNTY OR PARISH

Rio Arriba

13 STATE

New Mexico

15 DATE SPUNDED

06/05/2009

16. DATE T.D. REACHED

07/04/2009

17 DATE COMPL (Ready to prod.)

10/07/2009

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

GL 6438' KB 6454'

19. ELEV. CASINGHEAD

20 TOTAL DEPTH, MD & TVD

MD 8178' TVD 7902'

21 PLUG, BACK T D., MD & TVD

MD 8174' TVD 7898'

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 7993' - 8142'

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#	228'	12 1/4"	Surface, 76sx(122cf-22bbbs)	3 bbbs
7" / J-55	23#	4702'	8 3/4"	Surface, DV@2939', 770sx(1585cf-282bbbs)	65 bbbs
4 1/2" / L-80	11.6#	8176'	6 1/4"	TOC@3124', 270sx(543cf-97bbbs)	

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	8114'	

30 TUBING RECORD

31 PERFORATION RECORD (Interval, size and number)

Dakota w/ .34" diam.
2SPF @ 7993' - 8142' = 64 Holes

Dakota Total Holes = 64 ✓

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

7993' - 8142'

Acidize w/ 10bbbs 15% HCL. Frac w/ 101,750gals
SlickWater w/ 27,325# 20/40 SLC.

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
10/06/2009 ✓	1 hr.	1/2"		0	15 mcf/h	trace ✓	

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL	GAS--MCF	WATER--BBL	OIL GRAVITY-API (CORR.)
SI - 565psi	SI - 402psi		0	360 mcf/d ✓	4 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 # 3126AZ

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

SIGNED

Reginald Talavera

TITLE

Regulatory Technician

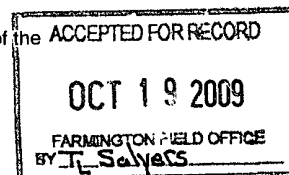
DATE

10/15/2009

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

NMOCD



API # 30-039-30724			San Juan 30-6 Unit 48M		
Ojo Alamo	2653'	2846'	White, cr-gr ss.	Ojo Alamo	2653'
Kirtland	2846'	3309'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2846'
Fruitland	3309'	3616'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3309'
Pictured Cliffs	3616'	3839'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3616'
Lewis	3839'	4355'	Shale w/siltstone stringers	Lewis	3839'
Huerfanito Bentonite	4355'	4698'	White, waxy chalky bentonite	Huerfanito Bent.	4355'
Chacra	4698'	5234'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	4698'
Mesa Verde	5234'	5556'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5234'
Menefee	5556'	5868'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5556'
Point Lookout	5868'	6261'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5868'
Mancos	6261'	7114'	Dark gry carb sh.	Mancos	6261'
Gallup	7114'	7837'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	7114'
Greenhorn	7837'	7889'	Highly calc gry sh w/thin lmst.	Greenhorn	7837'
Graneros	7889'	7982'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7889'
Dakota	7982'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	7982'
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	

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48M

9 API WELL NO

30-039-30724-01C2

10 FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

11 SECTION, R. M., OR BLOCK AND SURVEY

OR AREA

SEC. 27, T30N, R6W

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a TYPE OF WELL.

OIL

WELL

GAS

WELL

X

DRY

Other

b TYPE OF COMPLETION:

NEW

WELL

X

WORK

OVER

DEEP-

EN

PLUG

BACK

DIFF

RESVR

Other

2 NAME OF OPERATOR

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MD 8174' TVD 7898'

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 4700' - 6162'

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#	228'	12 1/4"	Surface, 76sx(122cf-22bbbls)	3 bbbls
7" / J-55	23#	4702'	8 3/4"	Surface, DV@2939', 770sx(1585cf-282bbbls)	65 bbbls
4 1/2" / L-80	11.6#	8176'	6 1/4"	TOC@3124', 270sx(543cf-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	8114'	

30 TUBING RECORD

31 PERFORATION RECORD (Interval, size and number)

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

1SPF @ 5600' - 6162' = 25 Holes

Cliffhouse/Upper Menefee w/ .34" diam.

1SPF @ 5236' - 5554' = 25 Holes

Lewis w/ .34" diam.

1SPF @ 4700' - 5138' = 25 Holes

Mesaverde Total Holes = 75 ✓

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

5600' - 6162'	Acidize w/ 10bbbls 15% HCL. Frac w/ 112,450gals 60% SlickWater w/ 95,500# 20/40 Arizona Sand. N2:1,198,900SCF
5236' - 5554'	Acidize w/ 45bbbls 2% KCL. Frac w/ 115,920gals of 60% SlickWater w/ 103,500# 20/40 Arizona Sand. N2:1,186,000SCF.
4700' - 5138'	Acidize w/ 40bbbls 2% KCL. Frac w/ 118,940gals of 75% 25# Linear Gel Foam w/ 105,230# 20/40 Arizona Sand. N2:1,677,900SCF

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
09/30/2009 ✓	1 hr.	1/2"	→	0	14 mcf/h	1/2 bwph	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR)	
SI - 565psi	SI - 402psi	→	0	340 mcf/d ✓	12 bwpd ✓		

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

To be sold

TEST WITNESSED BY

35 LIST OF ATTACHMENTS

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

SIGNED

Gustaf Tafaya

TITLE

Regulatory Technician

DATE

10/15/2009

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NMOCD

60

ACCEPTED FOR RECORD

OCT 19 2009

FARMINGTON FIELD OFFICE
BY J. L. SalinasRVD0012109
BLGMS.DW.

25

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