

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

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

2 NAME OF OPERATOR
Burlington Resources Oil & Gas Company

NOV 17 2009

3 ADDRESS AND TELEPHONE NO

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

Bureau of Land Management

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

Farmington Field Unit

At surface N (SESW), 960' FSL & 1980' FWL

At top prod interval reported below SAME AS ABOVE

At total depth SAME AS ABOVE

5 LEASE DESIGNATION AND SERIAL NO

SF-080713

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7 UNIT AGREEMENT NAME

San Juan 30-6 Unit

8 FARM OR LEASE NAME, WELL NO.

40M

9. API WELL NO

30-039-30767-0001

10 FIELD AND POOL, OR WILDCAT

Basin Dakota

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

OR AREA

RCVD NOV 20 '09
Sec. 12, T30N, R6W
OIL CONS. DIV.
DIST. 3

14 PERMIT NO. DATE ISSUED

12. COUNTY OR

PARISH

Rio Arriba

13 STATE

New Mexico

15. DATE SPUNDED

07/09/2009

16. DATE T D REACHED

07/31/2009

17 DATE COMPL. (Ready to prod)

11/03/2009

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

GL 6213' KB 6229'

20 TOTAL DEPTH, MD & TVD

7741'

21 PLUG, BACK T D, MD & TVD

7736'

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 7573' - 7690'

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/CCL/CBL (4)

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#	226'	12 1/4"	Surface, 76sx(122cf-22bbbls)	2 bbbls
7" / J-55	20#	3375'	8 3/4"	Surface, ST@2536' 389sx(1037cf-185bbbls)	104 bbbls
4 1/2" / L-80	11.6#	7738'	6 1/4"	TOC@4110', TOC after sqz's. Inc Sqz's 1045sx(1645cf-293bbbls)✓	

29 LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8", 4.7#, J-55	7676'	

30. TUBING RECORD

31 PERFORATION RECORD (Interval, size and number)

Dakota w/ .34" diam.
2SPF @ 7573' - 7690' = 62 Holes

Dakota Total Holes = 62. ✓

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

7573' - 7690'

Acidize w/ 390bbbls 2% KCL. Frac w/ 112,690bbbls SlickWater
w/ 32,425# of 20/40 TLC 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
11/02/2009 ✓	1 hr.	1/2"	→	0	33 mcf/h	trace	

FLOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR)
SI - 259psi	SI - 609psi	→	0	786 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 # 3165AZ

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

SIGNED Crystal Taboza TITLE

Regulatory Technician

DATE 11/17/09

*(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.

NMOCD

ACCEPTED FOR RECORD

NOV 18 2009

FARMINGTON FIELD OFFICE
BY T. Sowers

API # 30-039-30767		San Juan 30-6 Unit 40M			
Ojo Alamo	2301'	2392'	White, cr-gr ss.	Ojo Alamo	2301'
Kirtland	2392'	2913'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2392'
Fruitland	2913'	3141'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2913'
Pictured Cliffs	3141'	3282'	Bn-Gry, fine grn, tight ss.	Pic. Cliffs	3141'
Lewis	3282'	3892'	Shale w/siltstone stringers	Lewis	3282'
Huerfanito Bentonite	3892'	4272'	White, waxy chalky bentonite	Huerfanito Bent.	3892'
Chacra	4272'	4803'	Gry fn grn silty, glauconitic sd stone w/drck gry shale	Chacra	4272'
Mesa Verde	4803'	5139'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4803'
Menefee	5139'	5403'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5139'
Point Lookout	5403'	5807'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5403'
Mancos	5807'	6687'	Dark gry carb sh.	Mancos	5807'
Gallup	6687'	7409'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	6687'
Greenhorn	7409'	7461'	Highly calc gry sh w/thin lmst.	Greenhorn	7409'
Graneros	7461'	7565'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7461'
Dakota	7565'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	7565'
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	

PC

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OMB NO 1004-0137
Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

SF-080713

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

NMM-78420A-MU

7 UNIT AGREEMENT NAME

San Juan 30-6 Unit

8 FARM OR LEASE NAME, WELL NO.

40M

9. API WELL NO.

30-039-30767-0002

10 FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

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

RCVD NOV 20 '09

Sec. 12, T30N, R6W
OIL CONS. DIV.
DIST. 3

12. COUNTY OR PARISH

Rio Arriba

13 STATE

New Mexico

15 DATE SPUNDED

07/09/2009

16 DATE T.D. REACHED

07/31/2009

17. DATE COMPL. (Ready to prod.)

11/03/2009

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

GL 6213' KB 6229'

19 ELEV CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7741'

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

7736'

22. IF MULTIPLE COMPL., HOW MANY*

2

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

yes

25. WAS DIRECTIONAL SURVEY MADE

No

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#	226'	12 1/4"	Surface, 76sx(122cf-22bbbls)	2 bbbls
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29 LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8", 4.7#, J-55	7676'	

31 PERFORATION RECORD (Interval, size and number)

Point Lookout w/ .34" diam.
1SPF @ 5406' - 5773' = 25 Holes
Menefee/Climhouse w/ .34" diam.
1SPF @ 4814' - 5230' = 25 Holes

Mesaverde Total Holes = 50. ✓

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

5406' - 5773'	Acidize w/ 10bbbls 15% HCL. Frac w/ 47,628gals 60% SlickWater w/ 96,169# of 20/40 Arizona Sand. N2:998,200SCF
4814' - 5230'	Acidize w/ 10bbbls 15% HCL. Frac w/ 45,738gals 60% SlickWater w/ 97,027# of 20/40 Arizona Sand. N2:943,500SCF.

33. PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) FLOWING ✓

DATE FIRST PRODUCTION N/A

WELL STATUS (Producing or shut-in) SI ✓

DATE OF TEST 10/28/2009 ✓

HOURS TESTED 1 hr.

CHOKE SIZE 1/2"

PROD'N FOR TEST PERIOD

OIL-BBL 0

GAS-MCF 110 mcf/h

WATER-BBL 1 bwph

GAS-OIL RATIO

FLOW TUBING PRESS. SI - 259psi

CASING PRESSURE SI - 609psi

24-HOUR RATE

OIL-BBL 0

GAS-MCF 2640 mcf/d ✓

WATER-BBL 24 bwpd ✓

OIL GRAVITY-API (CORR)

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

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PV