

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

FOR APPROVED
OMB NO. 1004-0137

Expires December 31, 1991

5 LEASE DESIGNATION AND SERIAL NO

USA SF-080675

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

NMM-79408B-DK

7. UNIT AGREEMENT NAME

San Juan 27-4 Unit

8. FARM OR LEASE NAME, WELL NO

San Juan 27-4 Unit 57N

9 API WELL NO

30-039-30485-0001

10 FIELD AND POOL, OR WILDCAT

Blanco MV/Basin DK

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

RCVD AUG 21 '09
SEC. 28, TWN 27N, RNG 4W

OIL CONS. DIV.
DIST. 3

12 COUNTY OR PARISH

Rio Arriba

13 STATE

New Mexico

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a TYPE OF WELL.

OIL WELL ☐

GAS WELL ☒

DRY ☐

Other ☐

RECEIVED

b TYPE OF COMPLETION:

NEW WELL ☒

WORK OVER ☐

DEEP-EN ☐

PLUG BACK ☐

DIFF RESVR ☐

Other ☐

AUG 18 2009

2 NAME OF OPERATOR

Burlington Resources Oil & Gas Company

Bureau of Land Management
Farmington Field Office

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 N(SE/SW), 1130' FSL & 2410' FWL

At top prod. interval reported below SAME AS ABOVE

At total depth SAME AS ABOVE

14. PERMIT NO.

DATE ISSUED

12 COUNTY OR PARISH

13 STATE

Rio Arriba

New Mexico

15 DATE SPUDDED

04/21/2009

16 DATE TD REACHED

04/29/2009

17. DATE COMPL (Ready to prod)

08/06/2009

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

GL7220'/KB7236'

20 TOTAL DEPTH, MD & TVD

8526'

21 PLUG, BACK TD, MD & TVD

8522'

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)*

Basin Dakota 8277'-8470'

25 WAS DIRECTIONAL SURVEY MADE

NO

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#	229'	12 1/4"	Surf. 79sx(126cf-97bbls)	.25bbls ✓
7"/J-55	23#	4263'	8 3/4"	ST @ 3385'/615sx(1303cf-225bbls)	90bbls ✓
4 1/2"/J-55	11.6#/10.5#	8522'	6 1/4"	TOC@3486'/320sx(641cf-114bbls)	

29 LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	8417'	

31 PERFORATION RECORD (Interval, size and number)

Perf Basin Dakota Formation w/34 DIA.,
@ 1 SPF = 8277' - 8375' = 19 Holes.
@ 2SPF = 8412' - 8470' = 42 Holes.
Basin Dakota Total Holes = 61 ✓

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

8277'-8470' Acidize w/ 10bbls, 15% HCL. Frac w/99,078gals Slickwater w/42,196# 20/40 Arizona 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
08/11/2009 ✓	1	1/2"	→	0	43mcf/h	1bw/h	
FLOW. TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL	GAS--MCF	WATER--BBL	OIL GRAVITY-API (CORR)	
SI-667psi	SI-772psi	→	0	1024mcf/d ✓	27bw/d ✓		

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 #2987AZ

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

SIGNED

Ethel Tally

TITLE

Staff Regulatory Technicain

DATE

8/18/09

*(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.

NMOCD

ACCEPTED FOR RECORD
AUG 20 2009
FARMINGTON FIELD OFFICE
BY T. SALVENDY

API # 30-039-30485		San Juan 27-4 Unit 57N			
Ojo Alamo	3496'	3608'	White, cr-gr ss.	Ojo Alamo	3496'
Kirtland	3608'	3833'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	3608'
Fruitland	3833'	4074'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3833'
Pictured Cliffs	4074'	4230'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	4074'
Lewis	4230'	4575'	Shale w/siltstone stringers	Lewis	4230'
Huerfanito Bentonite	4575'	5036'	White, waxy chalky bentonite	Huerfanito Bent.	4575'
Chacra	5036'	5655'	Gry fn grn silty, glauconitic sd stone w/drck gry shale	Chacra	5036'
Mesa Verde	5655'	5924'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5655'
Menefee	5924'	6270'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5924'
Point Lookout	6270'	6744'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	6270'
Mancos	6744'	7390'	Dark gry carb sh.	Mancos	6744'
Gallup	7390'	8191'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	7390'
Greenhorn	8191'	8249'	Highly calc gry sh w/thin lmst.	Greenhorn	8191'
Graneros	8249'	8275'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	8249'
Dakota	8275'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	8275'
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	

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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 ☐ **RECEIVED**

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF RESVR ☐ Other ☐

AUG 18 2009

2. NAME OF OPERATOR **Burlington Resources Oil & Gas Company** Bureau of Land Management Farmington Field Office

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 N(SE/SW), 1130' FSL & 2410' FWL**

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

At total depth **SAME AS ABOVE**

5. LEASE DESIGNATION AND SERIAL NO
USA SF-080675

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
San Juan 27-4 Unit

8. FARM OR LEASE NAME, WELL NO
San Juan 27-4 Unit 57N

9. API WELL NO
30-039-30485-0062

10. FIELD AND POOL, OR WILDCAT
Blanco MV/Basin DK

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
**RCVD AUG 21 '09
SEC. 28, TWN 27N, RNG 4W
OIL CONS. DIV.
DIST. 3**

14. PERMIT NO. DATE ISSUED

12. COUNTY OR PARISH **Rio Arriba** 13. STATE **New Mexico**

15. DATE SPUDDED **04/21/2009** 16. DATE T.D. REACHED **04/29/2009** 17. DATE COMPLET. (Ready to prod.) **08/06/2009** 18. ELEVATIONS (DF, RKB, RT, BR, ETC)* **GL7220'/KB7236'** 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD **8526'** 21. PLUG, BACK T.D., MD & TVD **8522'** 22. IF MULTIPLE COMPL., HOW MANY* **2** 23. INTERVALS DRILLED BY **yes** 24. ROTARY TOOLS **yes** 25. CABLE TOOLS **yes**

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

Blanco Mesa Verde 5959'-6619'

26. TYPE ELECTRIC AND OTHER LOGS RUN **GR/CCL/CBL** 27. WAS DIRECTIONAL SURVEY MADE **NO** 28. WAS WELL CORED **No**

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#	229'	12 1/4"	Surf. 79sx(126cf-97bbls)	.25bbls ✓
7"/J-55	23#	4263'	8 3/4"	ST @ 3385'/615sx(1303cf-225bbls)	90bbls ✓
4 1/2"/J-55	11.6#/10.5#	8522'	6 1/4"	TOC@3486'/320sx(641cf-114bbls)	

LINER RECORD				TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)
					2 3/8"	8417'

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Perf Blanco Mesa Verde		6166'-6619'	
Point LookOut/Lower Menefee		Acidize w/10bbls 15% HCL Acid. Frac w/ 48,468gals 60% Slick' N2 Foam w/100,971# 20/40 AZ Sand, N2:1,187,800SCF.	
@ 1SPF = 6166' - 6619' = 25 Holes.		5959'-6111'	
Menefee/Cliffhouse		Acidize w/10bbls 15% HCL Acid. Frac w/44,184gal 60% Slick N2 Foam w/ 97,233# 20/40 Arizona Sand. N2:1,089,900SCF.	
@ 1 SPF = 5659' - 6111' = 30 Holes.			
Blanco Mesa Verde Total Holes = 55 ✓			

33. 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
07/29/2009 ✓	1	1/2"		0	53mcf/h	.5bw/h	
FLOW TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL	GAS--MCF	WATER--BBL	OIL GRAVITY-API (CORR)	
SI-667psi	SI-772psi		0	1270mcf/d ✓	12bw/d ✓		

34. DISPOSITION OF GAS (Solid, 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 #2987AZ

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

SIGNED Ethel Talley TITLE **Staff Regulatory Technicain** DATE **8/18/09**

*(See Instructions and Spaces for Additional Data on Reverse Side)

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FARMINGTON FIELD OFFICE
BY T. Salazar

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Dakota	8275'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	8275'
Morrison			Interbed gm, brn & red waxy sh & fine to coarse grn ss	Morrison	