

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

SF-080675

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

Umm - 78 4088

7 UNIT AGREEMENT NAME

San Juan 27-4 Unit

8 FARM OR LEASE NAME, WELL NO

San Juan 27-4 Unit 57P

9 API WELL NO

30-039-30494 -0001

10 FIELD AND POOL, OR WILDCAT

Basin DK / Blanco MV

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

SEC 28, T27N, R4W
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 F(SE/NW), 1432' FNL & 1983' 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
Rio Arriba

13 STATE

New Mexico

15 DATE SPUDDED
04/14/2009

16 DATE T D REACHED
04/21/2009

17 DATE COMPL (Ready to prod)
07/22/2009

18 ELEVATIONS (DF, RKB, RT, BR, ETC.)
GL 6904' / KB 6920'

19 ELEV CASINGHEAD

20 TOTAL DEPTH, MD & TVD
8200'

21 PLUG, BACK T D, MD & TVD
8195'

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 7958'-8171'

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#	241'	12 1/4"	surf. 190sx(243cf-43bbl)	15bbl
7"/J-55	20#	3973'	8 3/4"	ST@3086'/580sx(1195cf-242bbl)	46bbl
4 1/2"/J-55	10.5#/11.6#	8196'	6 1/4"	TOC@2420'/315sx(631cf-112bbl)	

29 LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	8106'	

31 PERFORATION RECORD (Interval, size and number)

perf Basin Dakota w/.34" diam.
@ 2 SPF = 8090' - 8171' = 46 Holes.
@ 1 SPF = 7958' - 8064' = 17 Holes.
Total Holes = 63.

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

7958'-8171' Acidize w/ 10bbl, 15% HCL. Frac w/98,112 gals Slickwater w/42,437lbs of 20/40 Arizona Sand.

33. PRODUCTION
DATE FIRST PRODUCTION
Gas Rec Sys. 07/10/2009
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
07/22/2009	1	1/2"		0	44mcf/h	.1bw/h	
FLOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL	GAS--MCF	WATER--BBL	OIL GRAVITY-API (CORR)	
SI-1057psi	SI-793psi		0	1066mcf/d	2bw/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 #2982AZ

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 Technician

DATE

ACCEPTED 07/23/09

*(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

FARMINGTON FIELD OFFICE
BY

API # 30-039-30494		San Juan 27-4 Unit 57P			
Ojo Alamo	3154'	3334'	White, cr-gr ss.	Ojo Alamo	3154'
Kirtland	3334'	3378'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	3334'
Fruitland	3378'	3755'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3378'
Pictured Cliffs	3755'	3836'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3755'
Lewis	3836'	4533'	Shale w/siltstone stringers	Lewis	3836'
Huerfanito Bentonite	4533'	4712'	White, waxy chalky bentonite	Huerfanito Bent.	4533'
Chacra	4712'	5334'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	4712'
Mesa Verde	5334'	5579'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5334'
Menefee	5579'	5940'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5579'
Point Lookout	5940'	6428'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5940'
Mancos	6428'	7067'	Dark gry carb sh.	Mancos	6428'
Gallup	7067'	7867'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	7067'
Greenhorn	7867'	7929'	Highly calc gry sh w/thin lmst.	Greenhorn	7867'
Graneros	7929'	7959'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7929'
Dakota	7959'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	7959'
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>						5. LEASE DESIGNATION AND SERIAL NO. SF-080675	
b. TYPE OF COMPLETION. NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input type="checkbox"/> Other <input type="checkbox"/>						6. IF INDIAN, ALLOTTEE OR TRIBE NAME Warren-784081A	
2. NAME OF OPERATOR Burlington Resources Oil & Gas Company						7. UNIT AGREEMENT NAME San Juan 27-4 Unit	
3. ADDRESS AND TELEPHONE NO. PO BOX 4289, Farmington, NM 87499 (505) 326-9700						8. FARM OR LEASE NAME, WELL NO. San Juan 27-4 Unit 57P	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface Unit F(SE/NW), 1432' FNL & 1983' FWL At top prod. interval reported below SAME AS ABOVE At total depth SAME AS ABOVE						9. API WELL NO. 30-039-30494-0002	
14. PERMIT NO. _____ DATE ISSUED _____						10. FIELD AND POOL, OR WILDCAT Basin DK / Blanco MV	
15. DATE SPUDDED 04/14/2009						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SEC 28, T27N, R4W	
16. DATE T.D. REACHED 04/21/2009						12. COUNTY OR PARISH Bio Arriba	
17. DATE COMPL. (Ready to prod.) 07/22/2009						13. STATE New Mexico	
18. ELEVATIONS (DF, RKB, RT, BR, ETC.) GL 6904' / KB 6920'						19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 8200'		21. PLUG, BACK T.D., MD & TVD 8195'		22. IF MULTIPLE COMPL., HOW MANY* 2		23. INTERVALS DRILLED BY yes	
24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* Blanco Mesa Verde 5335'-6297'						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	
9 5/8"/H-40		32.3#		241'		12 1/4"	
7"/J-55		20#		3973'		8 3/4"	
4 1/2"/J-55		10.5#/11.6#		8196'		6 1/4"	
29. LINER RECORD		30. TUBING RECORD					
SIZE		TOP (MD)		BOTTOM (MD)		PACKER SET (MD)	
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
Perf Point Lookout w/.34" diam. @ 1 SPF = 5826' - 6297' = 25 Holes				5826'-6297'			
Perf Cliffhouse w/.34" diam. @ 1 SPF = 5335' - 5761' = 25 Holes				5335'-5761'			
Mesa Verde Total Holes = 50							
33. PRODUCTION				WELL STATUS (Producing or shut-in)			
DATE FIRST PRODUCTION Gas Rec Sys 7/10/2009		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) FLOWING		SI			
DATE OF TEST 07/12/2009		HOURS TESTED 1		CHOKE SIZE 1 1/2"		PROD'N FOR TEST PERIOD 2bo/h	
FLOW TUBING PRESS SI-1057psi		CASING PRESSURE SI-793psi		CALCULATED 24-HOUR RATE 48bo/d		GAS-MCF 1197mcf/d	
						WATER-BBL 45bw/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 #2982AZ							
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 Technician		DATE 07/13/09		RECORD	

*(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.

NMUCD

FARMINGTON FIELD OFFICE
BY **dy**

PL

API # 30-039-30494		San Juan 27-4 Unit 57P			
Ojo Alamo	3154'	3334'	White, cr-gr ss.	Ojo Alamo	3154'
Kirtland	3334'	3378'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	3334'
Fruitland	3378'	3755'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3378'
Pictured Cliffs	3755'	3836'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3755'
Lewis	3836'	4533'	Shale w/siltstone stringers	Lewis	3836'
Huerfanito Bentonite	4533'	4712'	White, waxy chalky bentonite	Huerfanito Bent.	4533'
Chacra	4712'	5334'	Gry fn grn silty, glauconitic sd stone w/drak gry shale	Chacra	4712'
Mesa Verde	5334'	5579'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5334'
Menefee	5579'	5940'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5579'
Point Lookout	5940'	6428'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5940'
Mancos	6428'	7067'	Dark gry carb sh.	Mancos	6428'
Gallup	7067'	7867'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	7067'
Greenhorn	7867'	7929'	Highly calc gry sh w/thin lmst.	Greenhorn	7867'
Graneros	7929'	7959'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7929'
Dakota	7959'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	7959'
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	