

RECEIVED

Form 3160-4
(October 1990)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE JUL 14 2009

(See official instructions on reverse side)

Bureau of Land Management

Farmington Field Office

FOR APPROVED

OMB NO 1004-0137

Expires December 31, 1991

LEASE DESIGNATION AND SERIAL NO

SF-080668

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

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 ☐

7. UNIT AGREEMENT NAME

San Juan 27-4 Unit

8 FARM OR LEASE NAME, WELL NO.

139N

2 NAME OF OPERATOR

Burlington Resources Oil & Gas Company

9. API WELL NO

30-039-30438

3. ADDRESS AND TELEPHONE NO.

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

10. FIELD AND POOL, OR WILDCAT

Basin DK/Blanco MV

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

At surface Unit B (NWNE), 110' FNL I& 1700' FEL

At top prod. interval reported below

Unit A (NENE), 514' FNL & 456' FEL

At total depth Unit A (NENE), 514' FNL & 456' FEL

795

709

14. PERMIT NO.

DATE ISSUED

12 COUNTY OR PARISH

Rio Arriba

13 STATE

New Mexico

15 DATE SPUNDED

7/8/08

16. DATE T.D. REACHED

8/12/08

17. DATE COMPL (Ready to prod)

6/16/09

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

GL-7167'; KB-7181'

19 ELEV CASINGHEAD

20. TOTAL DEPTH, MD & TVD

MD-8648' / VD - 8344'

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

MD 8 8630' / VD - 8326'

22. IF MULTIPLE COMPL., HOW MANY*

2

23. INTERVALS DRILLED BY

yes

CABLE TOOLS

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

Dakota - 8514' - 8609'

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"	32.3#/H-40	349'	12 1/4"	Surface: 360 sx (432 cf)	2 bbls
7"	23#/L-80	4463'	8 3/4"	Stage Tool @ 3645' Surface: 630 sx (1309 cf)	65 bbls

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	4384'	8648'	320 sx (645 cf)		2 3/8"	8551'	N/A
11.6# J-55					4.7# L-80		

31 PERFORATION RECORD (Interval, size and number)

Basin Dakota Perf .34" diam.
@1SPF=8514' - 8569' = 20 holes
@2SPF=8578' - 8609' = 30 Holes

Total DK Holes =50

32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC

8514' - 8609'
Acidize w/10bbls, 15% HCL, Frac w/ 90,250 gal Slickwater w/40,460# 20/40 Arizona Sand

33.

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	
6/15/09	1	1/2"		0	35 mcf	.20 bw		
FLOW. TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL	GAS--MCF	WATER--BBL	OIL GRAVITY-API (CORR.)		
FTP - 300#	SICP - 690#		0	842 mcf/d	5 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 2820AZ. NSL approval Order NSL-6006

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

SIGNED

TITLE

Sr. Regulatory Specialist

DATE

7/1/09

*(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.

NMOCB

RCVD JUL 7 09
OIL CONS. DIV.
DIST. 3

ACCEPTED FOR RECORD

FARMINGTON FIELD OFFICE

Ojo Alamo	3759'	3880'	White, cr-gr ss.	Ojo Alamo	3759'
Kirtland	3880'	4085'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	3880'
Fruitland	4085'	4268'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	4085'
Pictured Cliffs	4268'	4411'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	4268'
Lewis	4411'	4804'	Shale w/siltstone stringers	Lewis	4411'
Huerfanito Bentonite	4804'	5233'	White, waxy chalky bentonite	Huerfanito Bent.	4804'
Chacra	5233'	5866'	Gry fn grn silty, glauconitic sd stone w/dr k gry shale	Chacra	5233'
Mesa Verde	5866'	6146'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5866'
Menefee	6146'	6444'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	6146'
Point Lookout	6444'	6842'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	6444'
Mancos	6842'	7618'	Dark gry carb sh.	Mancos	6842'
Gallup	7618'	8395'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh	Gallup	7618'
Greenhorn	8395'	8461'	Highly calc gry sh w/thin lmst.	Greenhorn	8395'
Graneros	8461'	8512'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	8461'
Dakota	8512'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	8512'

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WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a TYPE OF WELL OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐				6 IF INDIAN, ALLOTTEE OR TRIBE NAME	
b TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF RESVR ☐ Other ☐				7. UNIT AGREEMENT NAME San Juan 27-4 Unit	
2 NAME OF OPERATOR Burlington Resources Oil & Gas Company				8 FARM OR LEASE NAME, WELL NO. 139N	
3. ADDRESS AND TELEPHONE NO. PO BOX 4289, Farmington, NM 87499 (505) 326-9700				9 API WELL NO. 30-039-30438	
4 LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface Unit B (NWNE), 110' FNL I& 1700' FEL At top prod. interval reported below Unit A (NENE), 514' FNL & 456' FEL At total depth Unit A (NENE), 514' FNL & 456' FEL 795 709				10 FIELD AND POOL, OR WILDCAT Basin DK/Blanco MV	
11 SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 9, T27N, R4W, NMPM				12. COUNTY OR PARISH Rio Arriba	
13 STATE New Mexico				14. PERMIT NO. DATE ISSUED	
15 DATE SPUNDED 7/8/08		16 DATE T.D. REACHED 8/12/08		17. DATE COMPL (Ready to prod) 6/16/09	
18. ELEVATIONS (DF, RKB, RT, BR, ETC.)* GL-7167'; KB-7181'		19 ELEV. CASINGHEAD		20 TOTAL DEPTH, MD & TVD MD-8648' / VD - 8344'	
21 PLUG, BACK T.D., MD & TVD MD 8 8630' / VD - 8326'		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 Mesaverde 5877' - 6813'				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 9 5/8"		WEIGHT, LB / FT 32.3#/H-40		DEPTH SET (MD) 349'	
HOLE SIZE 12 1/4"		TOP OF CEMENT, CEMENTING RECORD Surface: 360 sx (432 cf)		AMOUNT PULLED 2 bbls	
7"		23#/L-80		4463'	
HOLE SIZE 8 3/4"		Stage Tool @ 3645'		Surface: 630 sx (1309 cf)	
65 bbls					
29 LINER RECORD					
SIZE 4-1/2"		TOP (MD) 4384'		BOTTOM (MD) 8648'	
SACKS CEMENT* 320 sx (645 cf)		SCREEN (MD)		SIZE 2 3/8"	
DEPTH SET (MD) 8551'		PACKER SET (MD) N/A		11.6# J-55	
4.7# L-80					
30 TUBING RECORD					
31 PERFORATION RECORD (Interval, size and number) Blanco Mesaverde .34" holes @ 1 spf 6302 Menefee/ PT Lookout - 6203' - 6813' = 28 holes Cliffhouse - 5877' - 6232 = 30 holes Total MV holes = 58					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 6302' - 6813' Acidize w/10bbls, 15% HCL, Frac'd w/109,300 gal 60 Quality foam w/98,975 # 20/40 Arizona sand 5877' - 6232' Acidize w/10 bbls 15% HCL, Frac'd w/110,250 gals 60 Quality foam w/101,460 # 20/40 Arizona Sand					
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 6/5/09 HOURS TESTED 1 CHOKE SIZE 1/2" PROD'N FOR TEST PERIOD 0 OIL--BBL 138 mcf GAS--MCF 0 WATER--BBL 0 GAS-OIL RATIO SI-0# Flowing 500# 0 3300 mcfd 0 OIL GRAVITY-API (CORR)					
34 DISPOSITION OF GAS (Sold, 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 Patsy Chught TITLE Sr. Regulatory Specialist DATE 7/1/09

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