

RECEIVED

Form 3160-4
(October 1990)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTBureau of Land Management
Farmington Field OfficeSUBMIT IN DUPLICATE
JUL 24 2009
See other instructions on reverse sideFOR APPROVED
OMB NO 1004-0137
Expires December 31, 1991

EASE DESIGNATION AND SERIAL NO

NMSF-078424

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

NMSF-78417D

7. UNIT AGREEMENT NAME

San Juan 29-7 Unit

8 FARM OR LEASE NAME, WELL NO.

586

9. API WELL NO

30-039-30194 - 0002

10 FIELD AND POOL, OR WILDCAT

Basin FC/Blanco PC

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

SEC 27, T29N, R7W

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 H(SE/NE), 1425' FNL & 545' FEL

At top prod. interval reported below Unit H (SE/NE), 1425' FNL & 902' FEL

At total depth Unit H (SE/NE), 1425' FNL & 902' FEL

14. PERMIT NO.

DATE ISSUED

12 COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

15 DATE SPUDDED

09/29/08

16 DATE T.D. REACHED

3/10/2009

17 DATE COMPL (Ready to prod)

07/08/2009

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

GL6368'/KB 6379'

19 ELEV CASINGHEAD

20 TOTAL DEPTH, MD & TVD

3423'/3383'

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

3374'/3334'

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)*

Fruitland Coal 3048'-3180'

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
7"/J-55	20#	227'	8 3/4"	Surf. 34sx(54cf-10bbl)	1bbl
4 1/2"/L-80	11.6#	3418'	6 1/4"	Surf. 390sx(760cf-135bbl)	55bbbls

29 LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	3190'	

31 PERFORATION RECORD (Interval, size and number)

Fruitland Coal w/.42" diam
 3,048'-3,054' = 6 FT @ 2 SPF = 12 Total
 3,072'-3,082' = 10 FT @ 2 SPF = 20 Total
 3,124'-3,138' = 14 FT @ 2 SPF = 28 Total
 3,152'-3,162' = 10 FT @ 2 SPF = 20 Total
 3,176'-3,180' = 4 FT @ 1 SPF = 4 Total
 Total FC Shots = 84

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

3048'-3180'

Acidize w/ 500gal, 10% Formic Acid. Frac w/45,528 gals 75% 25#
 Linear Gel Foam, w/135,989lbs of 20/40 Arizona Sand.
 N2:2,886,000SCF.

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
07/07/2009	1	1/2"		0	18MCF/H	.1BW/H	

FLOW TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL	GAS--MCF	WATER--BBL	OIL GRAVITY-API (CORR)
SI-461PSI	SI-459		0	438MCF/D	3BW/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 Fruitland Coal and Blanco Picture Cliff well being DHC per order #2662AZT

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 FOR RECORD
7/23/09

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

FARMINGTON FIELD OFFICE
BY

NMDCD

76

RCVD JUL 24 2009
OIL 6645-PW.

API # 30-039-30194		San Juan 29-7 Unit 586	
Ojo Alamo	2302'	2408'	White, cr-gr ss.
Kirtland	2408'	2952'	Gry sh interbedded w/tight, gry, fine-gr ss.
Fruitland	2952'	3198'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.
Pictured Cliffs	3198'		Bn-Gry, fine grn, tight ss.
Lewis			Shale w/siltstone stringers
Huerfanito Bentonite			White, waxy chalky bentonite
Chacra			Gry fn grn silty, glauconitic sd stone w/drk gry shale
Mesa Verde			Light gry, med-fine gr ss, carb sh & coal
Menefee			Med-dark gry, fine gr ss, carb sh & coal
Point Lookout			Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation
Mancos			Dark gry carb sh.
Gallup			Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh
Greenhorn			Highly calc gry sh w/thin lmst.
Graneros			Dk gry shale, fossil & carb w/pyrite incl.
Dakota			Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss

RESERVOIR

PC

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DEPARTMENT OF THE INTERIOR
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FOR APPROVED
OMB NO 1004-0137
Expires December 31, 1991

Bureau of Land Management
Field Office

NMSF-078424

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 NMSF-078424	
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 Report to Lease	
2 NAME OF OPERATOR Burlington Resources Oil & Gas Company		7 UNIT AGREEMENT NAME San Juan 29-7 Unit	
3 ADDRESS AND TELEPHONE NO. PO BOX 4289, Farmington, NM 87499 (505) 326-9700		8 FARM OR LEASE NAME, WELL NO 586	
4 LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface Unit H(SE/NE), 1425' FNL & 545' FEL At top prod. interval reported below Unit H (SE/NE), 1425' FNL & 902' FEL At total depth Unit H (SE/NE), 1425' FNL & 902' FEL		9 API WELL NO 30-039-30194 -00C1	
10 FIELD AND POOL, OR WILDCAT Basin FC/Blanco PC		11 SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SEC 27, T29N, R7W	

14. PERMIT NO.		DATE ISSUED		12 COUNTY OR PARISH Rio Arriba	13 STATE New Mexico
15 DATE SPUDDED 09/29/08	16 DATE T.D. REACHED 3/10/2009	17 DATE COMPL. (Ready to prod.) 07/08/2009	18 ELEVATIONS (DF, RKB, RT, BR, ETC.) GL6368'/KB 6379'	19 ELEV CASINGHEAD	
20 TOTAL DEPTH, MD & TVD 3423'/3383'	21. PLUG, BACK T.D., MD & TVD 3374'/3334'	22. IF MULTIPLE COMPL., HOW MANY* 2	23 INTERVALS DRILLED BY ROTARY TOOLS yes	25. WAS DIRECTIONAL SURVEY MADE Yes	
24 PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* Blanco Picture Cliff 3206'-3224'				27. WAS WELL CORED No	
26 TYPE ELECTRIC AND OTHER LOGS RUN GR/CCL/CBL					

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
7"/J-55	20#	227'	8 3/4"	Surf. 34sx(54cf-10bbl)	1bbl
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29 LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
2 3/8"	3190'				

31 PERFORATION RECORD (Interval, size and number) Perf Picture Cliff w/ .34 diam. @ 3 SPF = 3206' - 3224' = 18' = 54 Total Holes. Picture Cliff Total Holes = 54		32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 3206'-3224' Acidize w/ 10bbl, 15% HCL. Frac w/14,994 gals 70% Foam 20# Linear Gel, w/101,501lbs of 20/40 AZ Sand N2:721,000SCF	
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33 PRODUCTION		WELL STATUS (Producing or shut-in) SI	
DATE FIRST PRODUCTION N/A	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Flowing		
DATE OF TEST 07/06/2009	HOURS TESTED 1	CHOKE SIZE 1/2"	PROD'N FOR TEST PERIOD 0
FLOW TUBING PRESS. SI-461PSI	CASING PRESSURE SI-459	CALCULATED 24-HOUR RATE 0	GAS--MCF 877MCF/D
		WATER--BBL 5BW/D	GAS-OIL RATIO 37MCF/H

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc) To be sold		TEST WITNESSED BY
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35 LIST OF ATTACHMENTS This is going to be a Basin Fruitland Coal and Blanco Picture Cliff well being DHC per order #2662AZT	
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 7/23/09 ACCEPTED FOR RECORD

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

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NMOCD

FARMINGTON FIELD OFFICE
BY [Signature]

API # 30-039-30194		San Juan 29-7 Unit 586			
Ojo Alamo	2302'	2408'	White, cr-gr ss.	Ojo Alamo	2302'
Kirtland	2408'	2952'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2408'
Fruitland	2952'	3198'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2952'
Pictured Cliffs	3198'		Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3198'
Lewis			Shale w/siltstone stringers	Lewis	
Huerfanito Bentonite			White, waxy chalky bentonite	Huerfanito Bent.	
Chacra			Gry fn grn silty, glauconitic sd stone w/drck gry shale	Chacra	
Mesa Verde			Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	
Menefee			Med-dark gry, fine gr ss, carb sh & coal	Menefee	
Point Lookout			Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	
Mancos			Dark gry carb sh.	Mancos	
Gallup			Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	
Greenhorn			Highly calc gry sh w/thin lmst.	Greenhorn	
Graneros			Dk gry shale, fossil & carb w/pyrite incl.	Graneros	
Dakota			Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	

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