

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

5 LEASE DESIGNATION AND SERIAL NO

SF-077951

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

7 UNIT AGREEMENT NAME

8 FARM OR LEASE NAME, WELL NO

Frost 500S

9 API WELL NO

30-045-34858 - 0051

10 FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

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

Sec. 26, T27N, R10W

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 C (NENW), 615' FNL & 1400' 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

San Juan

13. STATE

New Mexico

15 DATE SPUNDED

05/26/2009

16 DATE T D REACHED

05/28/2009

17 DATE COMPL (Ready to prod)

06/07/2010

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

GL 6311' KB 6322'

19 ELEV CASINGHEAD

20. TOTAL DEPTH, MD & TVD

2404'

21. PLUG, BACK T D, MD & TVD

2344'

22 IF MULTIPLE COMPL, HOW MANY*

0

23 INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

yes

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

Basin Fruitland Coal 1966' - 2090'

25. WAS DIRECTIONAL SURVEY MADE

No

26 TYPE ELECTRIC AND OTHER LOGS RUN

GR/CCL/CNL/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#	139'	8 3/4"	Surface, 50sx(64cf-11bbbls)	6 bbbls
4 1/2" / J-55	10.5#	2387'	6 1/4"	Surface, 270sx (481cf-86bbbls)	30 bbbls

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	2085'	

30 TUBING RECORD

31 PERFORATION RECORD (Interval, size and number)

Lower Fruitland Coal w/ .40" diam.

3SPF @ 2078' - 2090' = 36 Holes

Middle Fruitland Coal w/ .40" diam.

1SPF @ 1990' - 1974' = 6 Holes

Upper Fruitland Coal w/ .40" diam.

1966' - 2014' = 48 Holes

Fruitland Coal Total Holes = 90

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

1974' - 2090'

Acidize w/ 500gals 10% formic acid. Frac w/ 4000 gals 25# X-Link w/ 25,326gals 25# linear 75% foam w/ 61,071# of 20/40 Brady Sand. N2:702,400SCF

1966' - 2014'

Acidize w/ 500gals 10% formic acid. Frac w/ 4000 gals 25# X-Link w/ 26,208gals 25# linear 75% foam w/ 70,575# of 20/40 Brady Sand. N2:965,100SCF

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
06/04/2010	1 hr.	1/2"	→	to small to measure	to small to measure	to small to measure	
FLOW. TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR)	
SI - 63psi	SI - 65psi	→	TSTM	TSTM	TSTM		

34 DISPOSITION OF GAS (Sold, used for fuel, vented, etc)

To be sold

TEST WITNESSED BY

35 LIST OF ATTACHMENTS

Better production information will be provided with First Delivery Sundry.

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

SIGNED

Regulatory Technician

DATE

6/10/2010

*(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

JUN 10 2010

FARMINGTON FIELD OFFICE
BY T. Salazar

279/line 3'

API # 30-045-34858		Frost 500S			
Ojo Alamo	1106'	1280'	White, cr-gr ss.	Ojo Alamo	1106'
Kirtland	1280'	1742'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1280'
Fruitland	1742'	2105'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	1742'
Pictured Cliffs	2105'	2288'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	2105'
Lewis	2288'		Shale w/siltstone stringers	Lewis	2288'
Huerfanito Bentonite			White, waxy chalky bentonite	Huerfanito Bent.	
Chacra			Gry fn grn silty, glauconitic sd stone w/drk 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	

1280'

1106'