

(October 1990)

**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

NM-013688

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

7 UNIT AGREEMENT NAME

8 FARM OR LEASE NAME, WELL NO

ATLANTIC #5C

9 API WELL NO

30-045-35138-0051

10 FIELD AND POOL, OR WILDCAT

BLANCO MESA VERDE

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

SEC. 22, T31N, 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 **UNIT 1 (NESE), 2568' FSL & 759' FEL**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 SPUDDED

7/7/11

16 DATE T.D. REACHED

8/6/11

17 DATE COMPL. (Ready to prod.)

10/18/11-GRS

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

6,375'-GL/6,390'-KB

19 ELEV CASINGHEAD

20 TOTAL DEPTH, MD & TVD

5,740'

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

5,737'

22 IF MULTIPLE COMPL., HOW MANY*

1

23 INTERVALS DRILLED BY

ROTARY TOOLS

yes

CABLE TOOLS

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

BLANCO MESA VERDE 3,920' - 5,692'

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#	234'	12 1/4"	SFC, 76 SX(122CF)	5 BBLS
7", J-55	20#	3,401'	8 3/4"	SFC, 826 SX(1711CF)	54 BBLS
4 1/2", J-5	11.6#	5,740'	6 1/4"	INCLUDES SQ-ST @ 2,691'	
				TOC & 2,950', 174 SX(355CF)	

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	5,628'	

31 PERFORATION RECORD (Interval, size and number)

Point Lookout w/ .34" diam

1 SPF @ 5,386' - 5,692'

Menefee w/ .34" diam

1 SPF @ 4,966' - 5,322'

Cliffhouse w/ .34" diam

1 SPF @ 4,664' - 4,926'

Lewis w/ .34" diam

1 SPF @ 3,920' - 4,596'

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

5,386' - 5,692'

Acidize w/ 10 bbls 15% HCL Acid. Frac w/ 110,432 gal 70Q N2 Slickfoam w/ 82,940# 20/40 Brown Sand.

N2: 1,255,600scf

4,966' - 5,322'

Acidize w/ 10 bbls 15% HCL Acid. Frac w/ 80,248 gal 70Q N2 Slickfoam w/ 45,910# 20/40 Brown Sand.

N2: 1,055,800scf

4,664' - 4,926'

Acidize w/ 10 bbls 15% HCL Acid. Frac w/ 102,984 gal 70Q N2 Slickfoam w/ 80,894# 20/40 Brown Sand.

N2: 1,038,700scf

3,920' - 4,596'

Frac w/ 109,200 gal 75Q Visco Elastic Foam w/ 71,739# 20/40 Brady Sand. N2: 1,399,800 scf.

33

DATE FIRST PRODUCTION

10/18/11 GRS

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
10/21/11	1	1/2"		Trace	27mcf/h	1/4 bbl/hr	
FLOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR)	
SI-236psi	SI-274psi		.25 bbl/d	640mcf/d	10 bbl/d		

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

To be sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

N/A

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

SIGNED

Denise Journey

TITLE

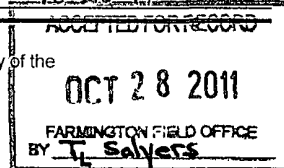
Staff Regulatory Technician

DATE

10-26-11

*(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.



API # 30-045-35138		ATLANTIC 5C			
Ojo Alamo	1603'	1663'	White, cr-gr ss.	Ojo Alamo	1603'
Kirtland	1663'	2788'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1663'
Fruitland	2788'	3144'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2788'
Pictured Cliffs	3144'	3322'	Bn-Gry, fine grn, tight ss.	Pic. Cliffs	3144'
Lewis	3322'	3862'	Shale w/siltstone stringers	Lewis	3322'
Huerfanito Bentonite	3862'	3913'	White, waxy chalky bentonite	Huerfanito Bent.	3862'
Chacra	3913'	4662'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	3913'
Mesa Verde	4662'	4988'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4662'
Menefee	4988'	5367'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4988'
Point Lookout	5367'	5740'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5367'
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	

AC