

**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-079731**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

**NNNM-78410A-MV**

7. UNIT AGREEMENT NAME

**San Juan 28-4 Unit**

8. FARM OR LEASE NAME, WELL NO.

**31**

**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  **Recomplete**

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 **M (SWSW), 800' FSL & 1090' FWL**

At top prod. interval reported below **SAME AS ABOVE**

At total depth **SAME AS ABOVE**

9. API WELL NO.

**30-039-20084-0002**

10. FIELD AND POOL, OR WILDCAT

**Blanco Mesaverde**

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

**Sec. 32, T28N, R4W**

14. PERMIT NO. DATE ISSUED

12. COUNTY OR PARISH

**Rio Arriba**

13. STATE

**New Mexico**

15. DATE SPUNDED

**1/16/68**

16. DATE T.D. REACHED

**1/28/68**

17. DATE COMPL. (Ready to prod.)

**11/02/2010**

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

**GL 6961'**

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

**8344'**

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

**8310'**

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)\*

**Blanco Mesaverde 4653' - 6197'**

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#	242'	13 3/4"	200 sx	
7" / J-55	20#	4151'	8 3/4"	180 sx	
4 1/2" / J-55	10.5# & 11.6#	8344'	6 1/4"	400 sx	

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	8244'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

Point Lookout w/ .34" diam.  
1SPF @ 5924' - 6197' = 25 Holes  
Upper Menefee/Climffhouse w/ .34" diam.  
1SPF @ 5880' - 5451' = 25 Holes  
Lewis w/ .34" diam.  
1SPF @ 5093' - 4653' = 25 Holes

Mesaverde Total Holes = 75 ✓

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

5924' - 6197'	Acidize w/ 10bbbls 15% HCL. Frac w/ 2910bbbls 70% SlickWater w/ 101,222# of 20/40 Brady Sand. N2:1,391,700SCF
5880' - 5451'	Acidize w/ 10bbbls 15% HCL. Frac w/ 3,680bbbls 70% SlickWater w/ 101,291# of 20/40 Brady Sand. N2:1,577,200SCF
5093' - 4653'	Frac w/ 3,228bbbls 75% Visco Elastic Foam w/ 115,147# of 20/40 Brady Sand. N2:2,000,500SCF

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)	WELL STATUS (Producing or shut-in)					
N/A	<b>FLOWING</b> ✓	<b>SI</b> ✓					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO
10/30/10 ✓	1 hr.	1/2"	→	0	68 mcf/h	trace	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)	
SI - 544psi	SI - 540psi	→	0	1621 mcf/d ✓	9 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 # 3178AZ

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

SIGNED

*Crystal Tabaya* TITLE

Staff Regulatory Technicain

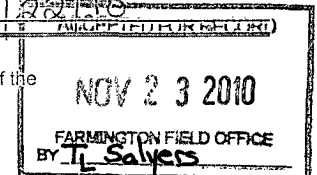
DATE

11/22/10

\*(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.

**NMCCD** *AZ*



NOV 23 2010

**RECEIVED**

**NOV 22 2010**

**Farmington Field Office  
Bureau of Land Management**

API # 30-039-20084	San Juan 28-4 Unit 31		
Ojo Alamo	White, cr-gr ss.		Ojo Alamo
Kirtland	Gry sh interbedded w/tight, gry, fine-gr ss.	3657'	Kirtland
Fruitland	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	3657'	Fruitland
Pictured Cliffs	Bn-Gry, fine grn, tight ss.	3893'	Pic. Cliffs
Lewis	Shale w/siltstone stringers	3976'	Lewis
Huerfanito Bentonite	White, waxy chalky bentonite	4506'	Huerfanito Bent.
Chacra	Gry fn grn silty, glauconitic sd stone w/drk gry shale	4848'	Chacra
Mesa Verde	Light gry, med-fine gr ss, carb sh & coal	5449'	Mesa Verde
Menefee	Med-dark gry, fine gr ss, carb sh & coal	5703'	Menefee
Point Lookout	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	6037'	Point Lookout
Mancos	Dark gry carb sh.	6592'	Mancos
Gallup	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	7065'	Gallup
Greenhorn	Highly calc gry sh w/thin lmst.	7993'	Greenhorn
Graneros	Dk gry shale, fossil & carb w/pyrite incl.	8051'	Graneros
Dakota	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	8170'	Dakota
Morrison	Interbed grn, brn & red waxy sh & fine to coarse gm, ss	8344'	Morrison