

**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

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG\***

5. LEASE DESIGNATION AND SERIAL NO.  
SF-079393

6. IF INDIAN ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
San Juan 27-5 Unit

8. FARM OR LEASE NAME, WELL NO.  
San Juan 27-5 Unit #59B

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

9. API WELL NO.  
30-039-26163

3. ADDRESS AND TELEPHONE NO.  
PO Box 4289, Farmington, NM 87499 (505) 326-9700

10. FIELD AND POOL, OR WLD/CAT  
Blanco Mesaverde

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface :2270'FSL, 2030'FEL  
At top prod. interval reported below  
At total depth R-10987A

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
J  
Sec. 6, T-27-N, R-5-W

14. PERMIT NO. \_\_\_\_\_ DATE ISSUED \_\_\_\_\_

12. COUNTY OR PARISH  
Rio Arriba

13. STATE  
New Mexico

15. DATE SPUNDED 8-27-99

16. DATE T.D. REACHED 9-2-99

17. DATE COMPL. (Ready to prod.) 11-17-99

18. ELEVATIONS (DF, RKB, RT, BR, ETC.)\* 6530 GR. 6542 KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 5883'

21. PLUG BACK T.D., MD & TVD 5878'

22. IF MULTIPLE COMPL. HOW MANY\* \_\_\_\_\_

23. INTERVALS DRILLED BY 0-5883

ROTARY TOOLS \_\_\_\_\_ CABLE TOOLS \_\_\_\_\_

24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)\*  
4140-5820' Mesaverde

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN  
CBL-CCL-GR

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#	107	12 1/4	106 cu.ft.	
7	23# & 20#	2921	8 3/4	883 cu.ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
4 1/2	2813	5880	442 cu.ft.	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8	5798	

31. PERFORATION RECORD (Interval, size and number)

4140, 4146, 4160, 4275, 4288, 4303, 4308, 4317, 4320, 4328, 4363, 4457, 4459, 4462, 4468, 4510, 4514, 4550, 4581, 4584, 4592, 4596, 4637, 4652, 4680, 4687, 4696, 4731, 4735, 4757, 4767, 4774, 4777, 4805, 4809, 4829, 4834, 4841, 4846, 4854, 4863, 4890, 4898, 5025, 5029, 5037, 5058, 5071, 5077, 5095, 5102, 5112, 5119, 5124, 5140.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4140-4898	871 bbl 20# linear gel, 200,000# 20/40 Brady sd
5025-5389	2205 bbl slk wtr, 71,000# 20/40 Brady sd
5454-5820	2367 bbl slk wtr, 71,000# 20/40 Brady sd

Perforations cont'd on back

33. PRODUCTION

DATE FIRST PRODUCTION \_\_\_\_\_ 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
11-17-99					2805 MCF/D Pitot Gauge		

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)
SI 483	SI 664			2805 MCF/D		

34. DISPOSITION OF GAS (Soic, used for fuel, vented, etc.) **To be sold** TEST WITNESSED BY \_\_\_\_\_

35. LIST OF ATTACHMENTS  
None

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

SIGNED [Signature] TITLE Regulatory Administrator BY [Signature] DATE 11-22-99

\*(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.

NMOC

**ACCEPTED FOR RECORD**

**DEC 01 1999**

**FARMINGTON FIELD OFFICE**

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS	
				NAME	MEAS. DEPTH
Ojo Alamo	2620'	2780'	White, cr-gr ss.	Ojo Alamo	2620'
Kirtland	2780'	2900'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2780'
Fruitland	2900'	3301'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2900'
Pictured Cliffs	3301'	3380'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3301'
Lewis	3380'	3900'	Shale w/siltstone stringers	Lewis	3380'
Huerfanito Bentonite*	3900'	4274'	White, waxy chalky bentonite	Huerfanito Bent.	3900'
Chacra	4274'	4886'	Gry fn grn silty, glauconitic sd stone	Chacra	4274'
Cliff House	4886'	5151'	w/drk gry shale	Cliff House	4886'
Mencfee	5151'	5498'	ss. Gry, fine-grn, dense sil ss.	Mencfee	5151'
Point Lookout	5498'	5883'	Med-dark gry, fine gr ss, carb sh & coal	Pt.Lookout	5498'
			Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation		

38.

NAME	GEOLOGIC MARKERS	
	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2620'	5277'
Kirtland	2780'	5454'
Fruitland	2900'	5531'
Pic.Cliffs	3301'	5576'
Lewis	3380'	5633'
Huerfanito Bent.	3900'	5739'
Chacra	4274'	5812'
Cliff House	4886'	
Mencfee	5151'	
Pt.Lookout	5498'	

\*Huerfanito Bentonite is the legal top of Mesa Verde in New Mexico (North of the Chacra line)

