

(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.

NMSF-079392

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 27-5 Unit

8. FARM OR LEASE NAME, WELL NO.

SJ 27-5 Unit #139N

9. API WELL NO.

30-039-29353

10. FIELD AND POOL, OR WILDCAT

Blanco MV/Basin DK

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

Section 20, T27N, R5W**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 LP

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 F (SENW), 1750' FNL & 2160' 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

Rio Arriba

13. STATE

New Mexico

15. DATE SPUDDED

8/8/05

16. DATE T.D. REACHED

8/24/05

17. DATE COMPL. (Ready to prod.)

8/15/05

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

6580' GL; 6592' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7767'

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

CIBP @ 7454'

22. IF MULTIPLE COMPL., HOW MANY*

2

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

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

Blanco Mesaverde - 4893' - 5858'

26. TYPE ELECTRIC AND OTHER LOGS RUN

used same logs ran with DK completion

25. WAS DIRECTIONAL SURVEY MADE

No

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# H-40	134'	12 1/4"	Surface; 59 sx (95 cf)	3 bbls
7"	20# J-55	3544'	8-3/4"	Surface; 536 sx (1097 cf)	101 bbls
4 1/2"	10.5# J-55	7766'	6-1/4"	TOC @ 2340'; 308 sx (620 cf)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	5561'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

Blanco Mesaverde - 53 total holes - .34" 1 spf**P/LMF - 5360' - 5858' = 28 holes****UMF/CH - 4893' - 5270' = 25 holes**

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5360' - 5858'	10 bbls 15% HCL; 1095 bbls 60 Quality Slickwater foam w/100,000 20/40 sand and 1,271,300 scf N2.
4893' - 5270'	10 bbls 15% HCL; 1058 bbls 60 Quality Slickwater foam w/100,000 20/40 sand and 1,160,400 scf N2.

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
		Flowing					SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO	
8/15/06	1	2	→		99 mcf			
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)		
SI - 675#	SI - 676#	→		2376 mcf				

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

To be sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Well currently only flowing MV. Will return at a later date and DHC MV with DK.

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

SIGNED

TITLE **Sr. Regulatory Specialist**

DATE

8/25/06

*(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.

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)

38.				GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH

Ojo Alamo	2651'	2826'	White, cr-gr ss.	Ojo Alamo	2651'	
Kirtland	2826'	3173'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2826'	
Fruitland	3173'	3315'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3173'	
Pictured Cliffs	3315'	3489'	Bn-Gry, fine grn, tight ss.	Pic. Cliffs	3315'	
Lewis	3489'	3850'	Shale w/siltstone stringers	Lewis	3489'	
Huerfanito Bentonite*	3850'	4309'	White, waxy chalky bentonite	Huerfanito Bent.	3850'	
Chacra	4309'	4891'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	4309'	
Cliff House	4891'	5128'	ss. Gry, fine-grn, dense sil ss.	Cliff House	4891'	
Menefee	5128'	5515'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5128'	
Point Lookout	5515'	5996'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Pt. Lookout	5515'	
Mancos	5996'	6663'	Dark gry carb sh.	Mancos	5996'	
Gallup	6663'	7418'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	6663'	
Greenhorn	7418'	7481'	Highly calc gry sh w/thin lmst.	Greenhorn	7418'	
Graneros	7481'	7504'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7481'	
Dakota	7504'	7767'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	7504'	

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