

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.

52 NMSF-079392

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 27-5 Unit NMNM 78409A

8. FARM OR LEASE NAME, WELL NO.

San Juan 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

Sec 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 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.)

9/15/05

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

7765'

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)*

Dakota (7506-7734)

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/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"	32.3# H-40	134'	12 1/4"	59 sxs (95 cu ft)	3 bbls
7"	20# J-55	3544'	8 3/4"	536 sxs (1097 cu ft)	101 bbls
4 1/2"	10.5 J-55	7766'	6 1/4"	308 sxs (620 cu ft)	TOC @ 2340'

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	7659	

31. PERFORATION RECORD (Interval, size and number)

Dakota
.34 diam. 2 SPF @ 7734-7674, 1 SPF @ 7664-7506
77 Holes Total

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7506-7734	10 bbls 15% HCL Acid, 2495 bbls Slickwater
	40,000# 20/40 TLC

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	
9/15/05	1	2						
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)		
SI 1682	SI 1621			853 mcf/d				

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

To be sold

TEST WITNESSED BY

ACCEPTED FOR RECORD

35. LIST OF ATTACHMENTS

Dakota only frac's & flowing, MV will be completed at a later date and commingled under DHC 1850AZ

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

SIGNED Joni Clark TITLE Regulatory Specialist

DATE 9/17/05 FARMINGTON FIELD OFFICE

*(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.

NMOCD

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)

39. GEOLOGIC MARKERS

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

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