

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.

NMSF-080675

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME

San Juan 27-4 Unit NMNMA 78408B

7. FARMOR/LEASE NAME, WELL NO.

San Juan 27-4 Unit 101N

9. API WELL NO.

30-039-27650 C1

10. FIELD AND POOL, OR WILDCAT

Basin Dakota/Blanco MV

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

Sec 28, T-27-N, R-4-W

12. COUNTY OR
PARISH
Rio Arriba

13. STATE
New Mexico

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 2140' FNL, 260' 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
Rio Arriba

13. STATE
New Mexico

15. DATE SPUDDED
7/17/05

16. DATE T.D. REACHED
7/25/05

17. DATE COMPL. (Ready to prod.)
9/1/05

18. ELEVATIONS (DF, RKB, RT, BR, ETC.)
GL 6898', KB 6910'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD
8157'

21. PLUG, BACK T.D., MD & TVD
8152'

22. IF MULTIPLE COMPL.
HOW MANY
2

23. INTERVALS
DRILLED BY

ROTARY TOOLS
Yes

CABLE TOOLS

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

Dakota (7966-8142)

25. WAS DIRECTIONAL
SURVEY MADE
No

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	232'	12 1/4"	206 sxs (274 cu ft)	16 bbls
7"	20# J-55	3979'	8 3/4"	537 sxs (1092 cu ft)	52 bbls
4 1/2"	11.6/10.5 J-55	8154'	6 1/4"	306 sxs (615 cu ft)	TOC @ 3100'

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	8032'	

31. PERFORATION RECORD (Interval, size and number)

Dakota 1 SPF @ 7966-8079, 2 SPF @ 8098-8142

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7966'-8142'	10 bbls 15% HCL Acid,

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
8/31/05	1	2	→		514 thru separator		

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)
SI 978	SI 808	→		514 mcf/d		

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

To be sold

TEST WITNESSED

35. LIST OF ATTACHMENTS

The Mesaverde and Dakota formations will be commingled under DHC # 1909AZ

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

SIGNED Patricia Chug TITLE Sr. Regulatory Specialist

DATE 11/21/05

FARMINGTON FIELD OFFICE
BY [Signature]

*(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

OJO ALAMO	3159'	3404'	White, cr-gr ss.	
Kirtland	3404'	3570'	Gry sh interbedded w/tight, gry, fine-gr ss.	
Fruitland	3570'	3772'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Ojo Alamo Kirtland Fruitland
Pictured Cliffs	3772'	3938'	Bn-Gry, fine grn, tight ss.	Pic. Cliffs Lewis
Lewis	3938'	4253'	Shale w/siltstone stringers	Huerfano Bent.
Huerfano Bentonite*	4253'	4718'	White, waxy chalky bentonite	Chacra
Chacra	4718'	5337'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Cliff House
Cliff House	5337'	5590'	ss. Gry, fine-grn, dense sil ss.	Menefee
Menefee	5590'	5931'	Med-dark gry, fine gr ss, carb sh & coal	Pt. Lookout
Point Lookout	5931'	6433'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Mancos
Mancos	6433'	7068'	Dark gry carb sh.	Gallup
Gallup	7068'	7875'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Greenhorn
Greenhorn	7875'	7938'	Highly calc gry sh w/thin lmst.	Graneros
Graneros	7938'	7965'	Dk gry shale, fossil & carb w/pyrite incl.	Dakota
Dakota	7965'	8153'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	

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