

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-079492C

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

SAN JUAN 27-5 UNIT NMNM 78409

8. FARM OR LEASE NAME, WELL NO.

SAN JUAN 27-5 UNIT #98N

9. API WELL NO.

30-039-27630

10. FIELD AND POOL, OR WILDCAT

BASIN DK & BLANCO MV

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

Sec. 14, T27N, R5W

12. COUNTY OR
PARISH

Rio Arriba

13. STATE

New Mexico

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

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), 2290 FNL & 1920 FWL

At top prod. interval reported below

SAME

At total depth

SAME

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR
PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUDDED

9/29/04

16. DATE T.D. REACHED

11/2/04

17. DATE COMPL. (Ready to prod.)

11/23/04

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

6658' KB; 6646' GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7910'

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

7904'

22. IF MULTIPLE COMPL.,
HOW MANY*

2

23. INTERVALS
DRILLED BY

X

ROTARY TOOLS

CABLE TOOLS

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

BASIN DAKOTA - 7650' - 7869'

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", H-40	32.3#	134'	12-1/4"	TOC - SURF; 50 SX CEMENT	1 bbl
7" J-55	20#	3722'	8-3/4"	TOC - SURF; 514 SX CEMENT	27 bbls
4-1/2", J-55	10.5#	7906'	6-1/4"	TOC @ 3120'; 304 SX CEMENT	

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	7765'	NONE

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

1 spf @ .34" - 7650' - 7722' = 10 holes
2 spf @ .34" - 7767' - 7869' = 40 holes
50 total holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7650' - 7869'	10 bbls 15% HCL
	2490 bbls Slickwater w/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)	
Not yet		Flowing				SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO
11/22/2004	1 hr	2"		0	163 mcf thru separator		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)	
SI - 782#	SI - 685 #		0	163 mcf	0		

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

To be sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

This is a commingled MV/DK well being DHC'd per DHC 1667 AZ

ACCEPTED FOR RECORD

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

SIGNED

TITLE

Senior Regulatory Specialist

DATE

11/30/04

*(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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Ojo Alamo	2865'	3003'	White, cr-gr ss.
Kirtland	3003'	3279'	Gry sh interbedded w/tight, gry, fine-gr ss.
Fruitland	3279'	3465'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.
Pictured Cliffs	3465'	3550'	Bn-Gry, fine grn, tight ss.
Lewis	3550'	4006'	Shale w/siltstone stringers
Huerfanito Bentonite	4006'	4260'	White, waxy chalky bentonite
Chacra	4260'	5033'	Gry fn grn silty, glauconitic sd stone w/drak gry shale
Mesa Verde	5033'	5262'	Light gry, med-fine gr ss, carb sh & coal
Menefee	5262'	5621'	Med-dark gry, fine gr ss, carb sh & coal
Point Lookout	5621'	5790'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation
Mancos	5790'	6600'	Dark gry carb sh.
Gallup	6600'	7560'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh
La Ventana	XXXX	XXXX	Wt to lt buff to med grn sl carb bent
Greenhorn	7560'	7620'	Highly calc gry sh w/thin lmst.
Graneros	7620'	7645'	Dk gry shale, fossil & carb w/pyrite incl.
Dakota	7645'	7910'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2865'	
Kirtland	3003'	
Fruitland	3279'	
Pic.Cliffs	3465'	
Lewis	3550'	
Huerfanito Bent.	4006'	
Chacra	4260'	
Mesa Verde	5033'	
Menefee	5262'	
Point Lookout	5621'	
Mancos	5790'	
Gallup	6600'	
Greenhorn	7560'	
Graneros	7620'	
Dakota	7645'	