

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.

NMSF-079367

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

17. UNIT AGREEMENT NAME

NMMN 78409A

8. FARM OR LEASE NAME, WELL NO.

SAN JUAN 27-5 UNIT #97N

9. API WELL NO.

30-039-27757

10. FIELD AND POOL, OR WILDCAT

BASIN DK & BLANCO MV

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

Sec. 31, T27N, R5W

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), 1540' FNL & 2000' 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

9/30/04

16. DATE T.D. REACHED

10/24/04

17. DATE COMPL. (Ready to prod.)

11/16/04

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

KB-6593'; GL-6581'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7683'

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

7676'

22. IF MULTIPLE COMPL., HOW MANY*

2

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

X

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

BASIN DAKOTA - 7468' - 7650'

25. WAS DIRECTIONAL SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

Cement Bond log w/Casing collars & Gamma Ray

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	2
7" J-55	20#	3435'/ST-2788'	8-3/4"	TOC - SURF; 474 SX CEMENT	59 bbls
4-1/2", J-55	10.5#	7678'	6-1/4"	TOC @3250'; 298 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	7575'	NONE

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

1 spf @ .34" - 7468' - 7540' = 10 holes

2 spf @ .34" - 7570' - 7650' = 30 holes

40 total holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7468' - 7650'	10 bbls 15% HCL; 2407 bbls Slickwater & 40,000#
	TLC sand

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
11/15/04	1 hr	2"	—————▶	0	596 mcf thru separator			
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL		OIL GRAVITY-API (CORR.)	
SI - 530#	SI - 458#	—————▶	0	596 mcf/d	0			

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

To be sold

TEST WITNESSED BY

ACCEPTED FOR RECORD

35. LIST OF ATTACHMENTS

This is a commingled MV/DK well being DHC'd per DHC #1666AZ.

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

11/17/04

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 or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOC

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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2626'	2794'	White, cr-gr ss.	Ojo Alamo	2626'	
Kirtland	2794'	3038'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2794'	
Fruitland	3038'	3241'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3038'	
Pictured Cliffs	3241'	3340'	Bn-Gry, fine grn, tight ss.	Pic. Cliffs	3241'	
Lewis	3340'	3718'	Shale w/siltstone stringers	Lewis	3340'	
Huerfanito Bentonite	3718'	4205'	White, waxy chalky bentonite	Huerfanito Bent.	3718'	
Chacra	4205'	4804'	Gry fn grn silty, glauconitic sd stone w/drak gry shale	Chacra	4205'	
Mesa Verde	4804'	5026'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4804'	
Menefee	5026'	5448'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5026'	
Point Lookout	5448'	5890'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5448'	
Mancos	5890'	6568'	Dark gry carb sh.	Mancos	5890'	
Gallup	6568'	7354'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh	Gallup	6568'	
La Ventana	XXXX	XXXX	Wt to lt buff to med grn sl carb bent	Greenhorn	7416'	
Greenhorn	7354'	7416'	Highly calc gry sh w/thin lmst.	Graneros	7416'	
Graneros	7416'	7452'	Dk gry shale, fossil & carb w/pyrite incl.	Dakota	7452'	
Dakota	7452'	7683'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks			