

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-079367

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 N (SESW), 660' FSL & 2175' FWL,

At Bottom

At top prod. interval reported below

At total depth

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 27-5 Unit

8. FARM OR LEASE NAME; WELL NO.

San Juan 27-5 Unit #97P

9. API WELL NO.

30-039-29674

10. FIELD AND POOL, OR WILDCAT

Basin Dakota/ Blanco Mesaverde

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

Sec. 31, T27N, R5W, NMPM

14. PERMIT NO. DATE ISSUED

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUDDED
4/11/06

16. DATE T.D. REACHED
4/22/06

17. DATE COMPL. (Ready to prod.)
7/8/06 **

18. ELEVATIONS (DF, RKB, RT, BR, ETC.)
GL 6493' KB 6508'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7580'

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

7578'

22. IF MULTIPLE COMPL., HOW MANY*

2

23. INTERVALS DRILLED BY

ROTARY TOOLS

X

CABLE TOOLS

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

Blanco Mesaverde - 4750' - 5515'

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CBLCCL/GR 5-1-06 & 9-14-06

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#	226'	12-1/4"	surface; 68 sx	3 bbbs
7", J-55	20#	3397'	8 3/4"	surface; 519 sx	54 bbbs
4-1/2", J-55	11.6#	7579'	6 1/4"	TOC 4456'; 316 sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	7472'	
					4.7#		

31. PERFORATION RECORD (Interval, size and number)

Pt Lookout / Menefee .34" holes @ 1 spf
5087' - 5515' = 25 holes
Menefee/Cliffhosue .34" holes @ 1 spf
4750' - 5020' = 30 holes

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

5087' - 5515'	10 bbbs 15% HCL; 47,502 gal 60% slidwater N2 foam w/100,000# 20/40 Brady sand & 1,084,000 scf N2
4750' - 5020'	10 bbbs 15% HCL; 44,856 gal 60% slickwater N2 foam w/100,000# 20/40 Brady sand & 972,700 scf N2

33. PRODUCTION

DATE FIRST PRODUCTION 7/18/06 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) SI

DATE OF TEST 7/18/06 HOURS TESTED 1 CHOKE SIZE 2 PROD'N FOR TEST PERIOD OIL-BBL GAS-MCF WATER-BBL GAS-OIL RATIO

FLOW. TUBING PRESS. SI -358 psi CASING PRESSURE SI -430 psi CALCULATED 24-HOUR RATE OIL-BBL GAS-MCF WATER-BBL OIL GRAVITY-API (CORR.)

502 mcfd

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

TEST WITNESSED BY

To be sold - This well has to be remediated since there was pressure on BH after the well was frac'd. Well currently SI.

35. LIST OF ATTACHMENTS

This is a DHC MV/DK well DHC'd per Order 2004AZ.

** Was going to be remediated before first delivered, but was 1st delivered accidentally.

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

8/24/06

*(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.

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);					38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2522'	2654'	White, cr-gr ss.		Ojo Alamo	2522'	
Kirtland	2654'	2937'	Gry sh interbedded w/tight, gry, fine-gr ss.		Kirtland	2654'	
Fruitland	2937'	3150'	Dk gry-gr carb sh, coal, grn silts, light-med gry, tight, fine gr ss.		Fruitland	2937'	
Pictured Cliffs	3150'	3309'	Bn-Gry, fine grn, tight ss.		Pic.Cliffs	3150'	
Lewis	3309'	3604'	Shale w/siltstone stringers		Lewis	3309'	
Huerfanito Bentonite	3604'	4070'	White, waxy chalky bentonite		Huerfanito Bent.	3604'	
Chacra	4070'	4704'	Gry fn grn silty, glauconitic sd stone w/drk gry shale		Chacra	4070'	
Mesa Verde	4704'	4928'	Light gry, med-fine gr ss, carb sh & coal		Mesa Verde	4704'	
Menefee	4928'	5350'	Med-dark gry, fine gr ss, carb sh & coal		Menefee	4928'	
Point Lookout	5350'	5742'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation		Point Lookout	5350'	
Mancos	5742'	6467'	Dark gry carb sh.		Mancos	5742'	
Gallup	6467'	7252'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh		Gallup	6467'	
La Ventana	XXXX	XXXX	Wt to lt buff to med grn sl carb bent		Greenhorn	7252'	
Greenhorn	7252'	7313'	Highly calc gry sh w/thin lmst.		Graneros	7313'	
Graneros	7313'	7346'	Dk gry shale, fossil & carb w/pyrite incl.		Dakota	7346'	
Dakota	7346'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks				