

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTSUBMIT 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*

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						7. UNIT AGREEMENT NAME NMNM78408B	
3. ADDRESS AND TELEPHONE NO. PO Box 4289, Farmington, NM 87499 (505) 326-9700						8. FARM OR LEASE NAME, WELL NO. SAN JUANA 27-4 UNIT #5N	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface UNIT J (NWSE), 2080 FSL & 2460 FEL At top prod. interval reported below SAME At total depth SAME						9. API WELL NO. 39-039-27632	
14. PERMIT NO.						10. FIELD AND POOL, OR WILDCAT BASIN DK & BLANCO MV	
DATE ISSUED						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SEC. 7, T27N, R4W	
15. DATE SPUDDED 8/13/04						12. COUNTY OR PARISH SAN JUAN	
16. DATE T.D. REACHED 9/6/04						13. STATE New Mexico	
17. DATE COMPL. (Ready to prod.) 9/23/04						18. ELEVATIONS (OF, RKB, RT, BR, ETC.) 6905' GL & 6915' KB	
20. TOTAL DEPTH, MD & TVD 8198'		21. PLUG, BACK T.D., MD & TVD 8191'		22. IF MULTIPLE COMPL., HOW MANY* 2			
23. INTERVALS DRILLED BY						ROTARY TOOLS X	
24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* BASIN DAKOTA - 7948' - 8154'						25. WAS DIRECTIONAL SURVEY MADE NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR CEMENT BOND LOG						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#	223'	12-1/4"	TOC - SURF; 75 SX CEMENT		3 BBLs	
7" J-55	20#	2387' 3957	8-3/4"	TOC - 1800'; 377 SX CEMENT			
4-1/2", J-55	10.5#	8193'	6-1/4"	TOC @ 3780'; 286 SX CEMENT			
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	TUBING RECORD		
					SIZE	DEPTH SET (MD)	
					2-3/8", 4.7# J-55	8068'	
						PACKER SET (MD)	
						NONE	
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
2 spf @ .34" - 8068' - 8154' = 42 holes 1 spf @ .34" - 7948' - 8041' = 18 holes 60 total holes				DEPT. INTERVAL (MD)			
				AMOUNT AND KIND OF MATERIAL USED			
				7948' - 8154' 10 bbls 15% HCL & 2473 bbls S/W w/40,000# 20/40 T.L.S.			
33. PRODUCTION							
DATE FIRST PRODUCTION Not yet		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) SI	
DATE OF TEST 9/22/04	HOURS TESTED 1 hr	CHOKE SIZE 2"	PROD'N FOR TEST PERIOD	OIL-BBL 0	GAS-MCF 222 mcf thru pitot	WATER-BBL 0	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO	
SI - 1090#	SI - 910#		0	222 mcf	0		
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold						TEST WITNESSED BY D/ Blancett	
35. LIST OF ATTACHMENTS None						ACCEPTED FOR RECORD	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <u>Patsy Cluett</u> TITLE Senior Regulatory Specialist						DATE <u>OCT 08 2004</u>	

*(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.

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17. 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	3138'	3309'	White, cr-gr ss.	Ojo Alamo	3138'	
Kirtland	3309'	3576'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	3309'	
Fruitland	3576'	3757'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3576'	
Pictured Cliffs	3757'	3906'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3757'	
Lewis	3906'	4368'	Shale w/siltstone stringers	Lewis	3906'	
Huerfanito Bentonite	4368'	4704'	White, waxy chalky bentonite	Huerfanito Bent.	4368'	
Chacra	4704'	5313'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	4704'	
Mesa Verde	5313'	5565'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5313'	
Menefee	5565'	5909'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5565'	
Point Lookout	5909'	6340'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5909'	
Mancos	6340'	7077'	Dark gry carb sh.	Mancos	6340'	
Gallup	7077'	7849'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh	Gallup	7077'	
La Ventana	XXXX	XXXX	Wt to lt buff to med grn sl carb bent	Greenhorn	7849'	
Greenhorn	7849'	7910'	Highly calc gry sh w/thin lmst.	Graneros	7910'	
Graneros	7910'	7945'	Dk gry shale, fossil & carb w/pyrite incl.	Dakota	7945'	
Dakota	7945'	8185'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks			