

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*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐		2. NAME OF OPERATOR BURLINGTON RESOURCES OIL & GAS COMPANY LP		5. LEASE DESIGNATION AND SERIAL NO. NMSF-080670	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ Other ☐		3. ADDRESS AND TELEPHONE NO. PO Box 4289, Farmington, NM 87499 (505) 326-9700		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface Unit J (NWSE), 1510' FSL & 2140' FEL At top prod. interval reported below SAME At total depth SAME		14. PERMIT NO. DATE ISSUED		7. UNIT AGREEMENT NAME San Juan 27-4 Unit NMMNM 78408B	
15. DATE SPUDDED 6/22/05		16. DATE T.D. REACHED 7/3/05		8. FARM OR LEASE NAME, WELL NO. #51M San Juan 27-4 Unit	
17. DATE COMPL. (Ready to prod.) 8/24/05		18. ELEVATIONS (DF, RKB, RT, BR, ETC.) KB-7208' GL-7197'		9. API WELL NO. 30-039-27648	
20. TOTAL DEPTH, MD & TVD 8500'		21. PLUG, BACK T.D., MD & TVD 8494'		10. FIELD AND POOL, OR WILDCAT Basin Dakota	
22. IF MULTIPLE COMPL., HOW MANY? 2		23. INTERVALS DRILLED BY X		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 29, T27N, R4W, NMPM	
24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD) Basin Dakota- 8242' to 8430'		25. WAS DIRECTIONAL SURVEY MADE Yes		12. COUNTY OR PARISH Rio Arriba	
26. LOGS Cement Bond Logs 4		27. WAS WELL CORED No		13. STATE New Mexico	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE/GRADE		WEIGHT, LB./FT.		DEPTH SET (MD)	
9-5/8" H-40		32#		216'	
7" J-55		20#		4210'	
4-1/2" L-80		11.6#		8495'	
29. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
30. TUBING RECORD					
SIZE		DEPTH SET (MD)		PACKER SET (MD)	
2-3/8" 4.7# J-55		6022'			
31. PERFORATION RECORD (Interval, size and number)					
.34" diam. 69 holes					
8372'-8430' = 2 spf = 46 holes					
8242'-8354' = 1 spf = 23 holes					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
8372'-8430'		B/D w/ 2% KCL, 10 bbls- 15% HCL Acid, 30,000 gal			
8242'-8354'		slickwater pad, 40,000# 20/40 TLC, displaced w/ 128 fluid bbls			
33. PRODUCTION					
DATE OF TEST		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			WELL STATUS (Producing or shut-in)
8/26/05		Pump			SI
HOURS TESTED		CHOKE SIZE		PROD'N FOR TEST PERIOD	
1 hr		2"		OIL-BBL	
FLOW. TUBING PRESS.		CASING PRESSURE		GAS-MCF	
SI - 1262 #		SI- 1264#		unknown	
CALCULATED 24-HOUR RATE		OIL-BBL		WATER-BBL	
		0		0	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)					
To be sold DHC# 1803AZ					
35. LIST OF ATTACHMENTS					
Due to operational problems, test info is not available at this time. Production will be reported on the 1st delivery notice.					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED		TITLE		DATE	
[Signature]		Regulatory Associate II		8/30/05	

*(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.

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

TOP

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH
Ojo Alamo	3568'	3680'	White, cr-gr ss.	Ojo Alamo	3568'
Kirtland	3680'	3869'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	3680'
Fruitland	3869'	4033'	Dk gry-gry carb sh, coal, grn silts, light-	Fruitland	3869'
Pictured Cliffs	4033'	4166'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	4033'
Lewis	4166'	4531'	Shale w/siltstone stringers	Lewis	4166'
Huerfanito Bentonite*	4531'	5002'	White, waxy chalky bentonite	Huerfanito Bent.	4531'
Chacra	5002'	5622'	Gry fn grn silty, glauconitic sd stone	Chacra	5002'
			w/drak gry shale		
Cliff House	5622'	5738'	ss. Gry, fine-grn, dense sil ss.	U.Cliff House	5622'
				M. Cliff House	5738'
Menefee	5841'	6226'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5841'
Point Lookout	6226'	6710'	Med-light gry, very fine gr ss w/frequent	Pt.Lookout	6226'
			sh breaks in lower part of formation		
Mancos	6710'	7354'	Dark gry carb sh.	Mancos	6710'
Gallup	7354'	8158'	silts & very fine gr gry ss w/irreg.interbed sh	Gallup	7354'
Greenhorn	8158'	8217'	Highly calc gry sh w/thin lmst.	Greenhorn	8158'
Graneros	8217'	8239'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	8217'
Dakota	8239'		Lt to dk gry foss carb sl calc sl silty	Dakota	8239'
			ss w/pyrite incl thin sh bands clay & shale breaks		