Form 3160-4 (October 1990)

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DEPARTMENT OF THE INTERIOR

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FOR APPROVED OMB NO. 1004-0137

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BUREAU OF LAND MANAGEMENT ureau of Land Management

Farmington Field Chice

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\* 6. IF INDIAN, ALLOTTEE OR TRIBE NAME 1a TYPE OF WELL: 7 UNIT AGREEMENT NAME b TYPE OF COMPLETION: San Juan 27-4 Unit NEW WORK OVER DEEP-PLUG DIFF FARM OR LEASE NAME, WELL NO San Juan 27-4 Unit 41N 2 NAME OF OPERATOR 9. API WELL NO. **BURLINGTON RESOURCES OIL & GAS COMPANY** 30-039-30213 10. FIELD AND POOL, OR WILDCAT 3. ADDRESS AND TELEPHONE NO. PO BOX 4289, Farmington, NM 87499 (505) 326-9700 **Basin Dakota** 11. SEC , T., R., M., OR BLOCK AND SURVEY LOCATION OF WELL (Report location clearly and in accordance with any State requirements ) OR AREA Unit F SENW)1450' FNL & 2000' FWL At surface Sec.7, T27N, R04W, NMPM RCVD JUN 11'08 Same As Above At top prod, interval reported below OIL CONS. DIV. At total depth Same As Above 14. PERMIT NO. DATE ISSUED 12 COUNTY OR PARISH Rio Arriba New Mexico 7. DATE COMPL. (Ready to prod.) 15. DATE SPUDDED 19 ELEV, CASINGHEAD 18. ELEVATIONS (DF, RKB, RT, BR, ETC.) 10/11/07 10/20/07 05/20/08 GL 6925' KΒ 6941 20 TOTAL DEPTH, MD &/TVD 21. PLUG, BACK T D, MD &TVD 22. IF MULTIPLE COMPL., 23 INTERVALS ROTARY TOOLS CABLE TOOLS DRILLED BY ves 24 PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)\* 25 WAS DIRECTIONAL SURVEY MADE **Basin Dakota** 7676' - 8184' No 26 TYPE ELECTRIC AND OTHER LOGS RUN 27 WAS WELL CORED GR, CBL, CCL No CASING RECORD (Report all strings set in well ) 28 CASING SIZE/GRADE WEIGHT, LB /FT DEPTH SET (MD) HOLE SIZE TOP OF CEMENT, CEMENTING RECORD AMOUNT PULLED 9 5/8" H-40 12 1/4" surface; 75 sx (122 cf) 32.3# 230 3 bbls 7" J-55 4 1/2" J-55 20# 4053 9 7/8" surface; 893 sx (2109 cf) 200 bbls 10.5# 8209 6 1/4 TOC 2300' 431sx (625 cf) LINER RECORD TUBING RECORD TOP (MD) BOTTOM (MD) SACKS CEMENT\* SCREEN (MD) DEPTH SET (MD) SIZE SIZE PACKER SET (MD) 2-3/8" 8012 PERFORATION RECORD (Interval, size and number) ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. Dakota 7676' - 8184' 101,976 gal Slickwater, 36,460# 20/40 TLC sand 2 pfs (.34) 8184' - 8092' = 70 holes Dakota 1 spf (.34) 8067' - 7676' =20 holes PRODUCTION DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) NELL STATUS (Producing or shut-in) Flowing SI W/O Facilities SI DATE OF TEST HOURS TESTED HOKE SIZE PROD'N FOR GAS...MCF WATER-BBL GAS-OIL RATIO TEST PERIOD 05/15/08 1/2" 1/2 bwph trace .25 65 mcf FLOW TUBING PRESS CASING PRESSURE CALCULATED OIL-BBI WATER-BBI OIL GRAVITY-API (CORR.) 24-HOUR RATE SI-1233# SI-1237# 1565 mcf/d .25 11 bwpd TEST WITNESSED BY To be sold. W/O facilities to be set before first production. This is a standalone DK well. 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records பார்⊭ Regulatory Technician SIGNED 710001/100 DATE 06/04/08 (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 1001 and 1001 are representations as to any matter within its jurisdiction.





API 30-039-30213			San Juan 27-4 Unit 41N			
Ojo Alamo			White, cr-gr ss.	**	Ojo Alamo	3182
Kirtland	3329'	3574'	Gry sh interbedded w/tight, gry, fine-gr ss.		Kirtland	3329
Fruitland	3574'	3770'	Dk gry-gry carb sh, coal, grn silts, light-	2	Fruitland	3574
			med gry, tight, fine gr ss.	3	<b>\</b>	
Pictured Cliffs	3770'	3950'	Bn-Gry, fine grn, tight ss.		Pic.Cliffs	3770
Lewis	3950'	4302'	Shale w/siltstone stringers		Lewis	3950
Huerfanito Bentonite	4302'	4734'	White, waxy chalky bentonite		Huerfanito Bent.	4302
Chacra	4734'	5344'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	-	Chacra	4734
Mesa Verde	5344'	5530'	Light gry, med-fine gr ss, carb sh & coal		Mesa Verde	5344
Menefee	5530'	5597'	Med-dark gry, fine gr ss, carb sh & coal		Menefee	5530
Point Lookout	5597'	6224'	Med-light gry, very fine gr ss w/frequent		Point Lookout	5597
			sh breaks in lower part of formation			1
Mancos	6224'	7106'	Dark gry carb sh.		Mancos	6224
Gallup	7106'	7875'	Lt gry to brn calc carb micac glauc		Gallup	7106
			silts & very fine gr gry ss w/irreg.interbed sh			1
Greenhorn	7875'	7938'	Highly calc gry sh w/thin lmst.		Greenhorn	7875'
Graneros	7938'	7974'	Dk gry shale, fossil & carb w/pyrite incl.	)	Graneros	7938
Dakota	7974'	X	Lt to dk gry foss carb sl calc sl silty		Dakota	7974'
			ss w/pyrite incl thin sh bands clay & shale breaks			····
Morrison	X		Interbed grn, brn & red waxy sh & fine to coarse grn ss		Morrison	X

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