UNITED STATES DEPARTMENT OF THE INTERIOR

SUBMIT IN DUPLICATES (See other In reverse side)

FOR APPROVED OMB NO. 1004-0137

Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

BUREAU OF LAND MANAGEMENT NM-013656 WELL COMPLETION OR RECOMPLETION REPORT AND LOG* 6. IF INDIAN, ALLOTTEE OR TRIBE NAME ta, TYPE OF WELL: <u> 245 - Mann</u> 7 UNIT AGREEMENT NA b. TYPE OF COMPLETION: San Juan 28-6 Unit NP DEEP DIFF 8. FARM OR LEASE NAME, WELL NO. WELL X WORK RESVR 433S 2. NAME OF OPERATOR 9. API WELL NO **Burlington Resources Oil & Gas Company** 30-039-30948 - 0051 3. ADDRESS AND TELEPHONE NO 10. FIELD AND POOL, OR WILDCAT Farmington Field Office (505) 326-9700 HEALT OF Land Managemen PO BOX 4289, Farmington, NM 87499 **Basin Fruitland Coal** 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) 11. SEC., T., R., M., OR BLOCK AND SURVEY D (NWNW), 672' FNL & 1078' FWL At top prod. interval reported below SAME AS ABOVE Sec. 24, T28N, R6W SAME AS ABOVE At total depth 14. PERMIT NO. DATE ISSUED 12. COUNTY OR 13. STATE PARISH **New Mexico** Rio Arriba 15. DATE SPUDDED DATE T.D. REACHED DATE COMPL. (Ready to prod.) 16. 18. ELEVATIONS (DF, RKB, RT, BR, ETC.) 19. ELEV. CASINGHEAD 05/21/2010 GL 6465' KB 6481' 5/24/10 08/20/2010 20. TOTAL DEPTH, MD &TVD 21. PLUG, BACK T.D., MD &TVD 22. IF MULTIPLE COMPL. 23. INTERVALS ROTARY TOOLS CABLE TOOLS HOW MANY 3542 3483 yes 24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD) 25. WAS DIRECTIONAL SURVEY MADE Basin Fruitland Coal 3124' - 3290' No 26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORED GR/CCL/CNL 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 Surface, 50sx (81cf-14bbls) 7" / J-55 20# 227 8 3/4" 5 bbls 4 1/2" / J-55 10.5# 3527 6 1/4" Surface, 347sx(706cf-126bbls) 40 bbis 29. LINER RECORD TUBING RECORD TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) DEPTH SET (MD) PACKER SET (MD) SIZE SIZE 2 3/8', 4.7#, J-55 3293 31 PERFORATION RECORD (Interval, size and number) ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC 3124-3290 Fruitland Coal w/ .40" diam. Acidize w/ 500gals 10% formic acid. Frac w/ 24,024gals 75% 3SPF @ 3274' - 3290' = 48 Holes X-Link 25# pre-pad gel w/ 51,930# of 20/40 Arizona Sand. 1SPF @ 3124' - 3130' = 6 Holes N2:1,012,000SCF 1SPF @ 3134' - 3142' = 8 Holes **20%** - 3218 Acidize w/ 500gals 10% formic acid. Frac w/ 43,848gals 75% 2SPF @ 3186' - 3186' = 32 Holes X-Link 25# pre-pad gel w/ 130,555# of 20/40 Arizona Sand. 2SPF @ 3208' - 3218' = 20 Holes N2:2,239,000SCF Fruitland Coal Total Holes = 114 PRODUCTION RODUCTION METHOD DATE FIRST PRODUCTION FLOWING ~ SI ✔ DATE OF TEST OURS TESTED OIL--BBL WATER-BBL SAS-OIL RATIO TEST PERIOD 08/20/2010 19 mcf/h. 2 hrs 0 FLOW. TUBING PRESS ING PRESSURE CALCULATED GAS--MC WATER-BBL OIL GRAVITY-API (CORR.) 24-HOUR RATE 460 mcf/d **√** SI - 300psi SI - 460psi 0 0 34 DISPOSITION OF GAS (Sold, used for fuel, ve TEST WITNESSED BY To be sold 35. LIST OF ATTACHMENTS 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records Staff Regulatory Technicain TITLE

*(Sée 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.

ACCEPTED FOR RECORD



SEP 0 1 2010 FARMINGTON FIELD OFFICE

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API # 30-039-30948		San Juan 28-6 Unit NP 433S	30	
Ojo Alamo	2564' 2698' White,	White, cr-gr ss.	Ojo Alamo	2564'
Kirtland	2698' 3019	2698' 3019' Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	Z 698'
Fruitland	3019' 3309	3019' 3309' Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3019
Pictured Cliffs	3309' 3542	3309' 3542' Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3309
Lewis		Shale w/siltstone stringers	Lewis	- , *
Huerfanito Bentonite	•	White, waxy chalky bentonite	Huerfanito Bent.	- 275
Chacra		Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	11.1
Mesa Verde		Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	-
Menefee		Med-dark gry, fine gr ss, carb sh & coal	Menefee	-
Point Lookout		Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	-
Mancos		Dark gry carb sh.	Mancos	_
Gallup		Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	-
Greenhorn		Highly calc gry sh w/thin lmst.	Greenhorn	-
Graneros		Dk gry shale, fossil & carb w/pyrite incl.	Graneros	-
Dakota		Lt to dk gry foss carb sI calc sI silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	-
Morrison		Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	-

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