Form 3160-4 (October 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR

SUBMIT IN DUPLICATE*

FOR APPROVED
OMB NO 1004-013

(See other instructions on reverse side) OMB NO 1004-0137

Expires December 31, 1991
5 LEASE DESIGNATION AND SERIAL NO **BUREAU OF LAND MANAGEMENT** SF-079193 WELL COMPLETION OR RECOMPLETION REPORT AND LOG 6 IF INDIAN, ALLOTTEE OR TRIBE NAME 1a TYPE OF WELL NMNM-78412A-MVI FEB 2 5 2010 **b** TYPE OF COMPLETION San Juan 28-6 Unit Bureau of Land Managen entran or lease NAME, WELL NO WELL WORK DEEP Famington Field Office 119N 2 NAME OF OPERATOR 9 API WELL NO 30-039-30772-00C2 Burlington Resources Oil & Gas Company 3 ADDRESS AND TELEPHONE NO 10 FIELD AND POOL, OR WILDCAT PO BOX 4289, Farmington, NM 87499 (505) 326-9700 Blanco Mesaverde LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* 11 SEC., T, R, M, OR BLOCK AND SURVEY OR AREA H (SENE), 1427' FNL & 1102' FEL At surface ROUD MAR 2'10 A (NENE), 241' FNL & 400' FEL Sec. 22, T28N, R6W At top prod, interval reported below OIL CONS. DIV. A (NENE), 241' FNL & 400' FEL 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 18 ELEVATIONS (DF, RKB, RT, BR, ETC.) 19. ELEV CASINGHEAD 11/09/2009 11/18/2009 GL 6562' KB 6578' 2/18/2010 20 TOTAL DEPTH, MD &TVD 21 PLUG, BACK T D , MD &TVD 22 IF MULTIPLE COMPL 23 INTERVALS ROTARY TOOLS CABLE TOOLS DRILLED BY HOW MANY MD 8162' TVD 7865' MD 8160' TVD 7863' 2 ves WAS DIRECTIONAL 24 PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* Blanco Mesaverde 4673' - 6042' YES 27 WAS WELL CORED 26 TYPE ELECTRIC AND OTHER LOGS RUN GR/CCL/CBL No CASING RECORD (Report all strings set in well) 28 TOP OF CEMENT, CEMENTING RECORD AMOUNT PULLED CASING SIZE/GRADE WEIGHT, LB /FT DEPTH SET (MD) HOLE SIZE 9 5/8" / H-40 32.3# 228 12 1/4" Surface, 112sx(172cf-31bbls) 2 bbls Surface, ST@3084 640sx(1315cf-235bbls) 7" / J-55 23# 4550' 8 3/4" 60 bbls TOC@2446', 270sx(545cf-97bbls) 4 1/2" / L-80 & J-55 6 1/4 11.6# 8162 LINER RECORD TUBING RECORD 29 BOTTOM (MD) SACKS CEMENT* SCREEN (MD) DEPTH SET (MD) PACKER SET (MD) TOP (MD) SIZE SIZE 8070' 2 3/8", 4.7#, L-80 31 PERFORATION RECORD (Interval, size and number) ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC 6042' - 5827 Point Lookout/Lower Menefee w/ .34" diam. Acidize w/ 10bbls 15% HCL. Frac w/ 119.175gals 60% 1SPF @ 6042' - 5827' = 24 Holes SlickWater w/ 97,711# of 20/40 Arizona Sand. Upper Menefee/Cliffhouse w/ .34" diam. N2:1,098,700SCF 1SPF @ 5709' - 5378' = 25 Holes 5709' - 5378' Acidize w/ 10bbls 15% HCL. Frac w/ 120,485gals 60% Lewis w/ .34" diam. SlickWater w/ 102,581# of 20/40 Arizona Sand. 1SPF @ 5348' - 4673' = 25 Holes N2:1,097,000SCF 5348' - 4673' Frac w/ 136,752gals 75% Viscoelastic w/ 112,561# of 20/40 Mesaverde Total Holes = 74 -Arizona Sand. N2:1,900,400SCF PRODUCTION DATE FIRST PRODUCTION RODUCTION METHOD WELL STATUS (Producing or shut-in) FLOWING 1 SI " N/A GAS-OIL RATIO DATE OF TEST HOURS TESTED CHOKE SIZE GAS--MCF PROD'N FOR OIL-BBL TEST PERIOD 60 mcf/h 02/10/2010 1 hr. 1/2" Ω trace ASING PRESSURE OIL GRAVITY-API (CORR) FLOW TUBING PRESS CALCULATED GAS--MC 24-HOUR RATE

This is going to be a Basin Dakota/Blanco Mesa Verde well being DHC per order # 3187AZ

SI - 466psi

To be sold

SI - 606psi

35 LIST OF ATTACHMENTS

SIGNED

DISPOSITION O

36 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

aua TITLE

*(See Instructions and Spaces for Additional Data on Reverse Side)

ACCEPTED FOR RECORD

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.

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MAR 0 1 2010

FARMINGTON FIELD OFFICE
BY TE Solves



1450 mcf/d

Regulatory Technicain

trace

EST WITNESSED BY

API # 30-039-30772			San Juan 28-6 Unit 119N		ह	<u> </u>
Ojo Alamo	2747'	2952'	White, cr-gr ss.	4	Ojo Alamo 🐇 📗	27,47'
Kirtland	2952'	2422'	Gry sh interbedded w/tight, gry, fine-gr ss.		Kirtland :	2952'
Fruitland	2422'	3704'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.		Fruitland	24232'
Pictured Cliffs	3704'	3794'	Bn-Gry, fine grn, tight ss.		Pic.Cliffs	3704'
Lewis	3794'	4318'	Shale w/siltstone stringers		Lewis	3794'
Huerfanito Bentonite	4318'	4372'	White, waxy chalky bentonite		Huerfanito Bent.	4338'
Chacra	4372'	5370'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	3	Chacra	4372'
Mesa Verde	5370'	5524'	Light gry, med-fine gr ss, carb sh & coal		Mesa Verde	5370'
Menefee	5524'	5868'	Med-dark gry, fine gr ss, carb sh & coal		Menefee	5524'
Point Lookout	5868'	6406'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation		Point Lookout	5868'
Mancos	6406'	7103'	Dark gry carb sh.	20	Mancos	64.06'
Gallup	7103'	7839'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh		Gallup	7103'
Greenhorn	7839'	7901'	Highly calc gry sh w/thin Imst.	_t.=	Greenhorn	7839'
Graneros	₇ 7901'	7948'	Dk gry shale, fossil & carb w/pyrite incl.		Graneros	7901'
Dakota	7948'	1	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks		Dakota	7948'
Morrison		•	Interbed grn, brn & red waxy sh & fine to coarse grn ss		Morrison	1