Form 3160-4

UNITED STATES JUN 29 2011

SUBMIT IN DUPLICATE* (See other in-structions on reverse side)

FOR APPROVED OMB NO. 1004-0137

	DEPARTMEN			
Farmington Field	OffBUREAU OF	LAND	MANAGEN	/IENT

Expires December 31, 1991

Farmingion Field Oll Boreau OF EARD MANAGEMENT				5 LEASE DESIGNATION AND SERIAL NO					
WELL COMPLETION OR RECOMPLETION REPORT AND LOG*					SF-079265				
				TION REP	ORT AND	LOG*	6 IF INDIAN, ALLC	OTTEE OR TRIBE NAME	
1a TYPE OF	WELL	OIL WELL	GAS WELL X	DRY Other					
b TYPE OF	COMPLETIO	ON					7 UNIT AGREEME	ent name - to Lease	
	NEW X	WORK DEEP-	PLUG BACK	DIFF RESVR Other			8 FARM OR LEAS	SE NAME, WELL NO	
	WELL []	OVER EN [BACK	RESVR			ı	KLEIN 28N	
2 NAME OF	OPERATOR	R					9 API WELL NO		
		Resources Oil &	Gas Company	<u> </u>				0-039-30942 woc	
	S AND TELE		07400 (EOE)	226 0700			10 FIELD AND PO	OOL, OR WILDCAT SIN DAKOTA	
		, Farmington, NM (Report location clea		326-9700 e with any State re	equirements)*			OR BLOCK AND SURVEY	
At surface		(NE/NW), 1244' FN	-	•	. ,		OR AREA		
At top pro	od interval re	ported below	F (SE/NW), 2070	' FNL & 1877' F	:WL		Sec.	33, T26N, R6W	
At total de	epth F (SE/NW), 2070' FN	L & 1877' FWL						
			14	PERMIT NO	DATE ISSUE	D	12 COUNTY OR	13 STATE	
			<u> </u>		1	····	PARISH		
15 DATE SPU	IDDED 146	DATE T D REACHED	I17 DATE COM	PL. (Ready to prod	,L	18 ELEVATIONS (DF, R	Rio Arriba	New Mexico 19 ELEV CASINGHEAD	
02/03/1		03/04/11	J	06/09/11 GR			KB 6775'	19 ELEV GASINGHEAD	
20 TOTAL DE	PTH, MD &TVI	D 21 PLUG, B.	ACK T D , MD &TVD	22 IF MULTIPLE O			ROTARY TOOLS	CABLE TOOLS	
	55' / 7604' \		30' / 7579' VD		2		yes		
		L (S) OF THIS COMPLE	TION-TOP, BOTTOM, N	IAME (MD AND TVD)*			RECTIONAL Y MADE	
		146' - 7590' THER LOGS RUN					27 WAS WELL COF	YES	
	CL/CBL/C							No	
28			С	ASING RECORD	(Report all strings	s set in well)			
CASING SIZ	E/GRADE	WEIGHT, LB /FT	DEPTH SET (MD)	HOLE SIZE		MENT, CEMENTING RECO		AMOUNT PULLED	
9 5/8" /		32.3#	234'	12 1/4"		, 76sx(122cf-22bbls	5)	6bbls	
7" / J 4 1/2" /		23# 11.6#	3470' 7752'	8 3/4" 6 1/4"	TOC@575', 293sx(590cf-105b)		hls)	65bbls	
29	L-00	LINER RE		0 1/4	30	, 2005X(050C1-100D1	TUBING REC	ORD	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (PACKER SET (MD)	
					2 3/8"	7569'			
- DEDECOR	TION DECOR	D (I-tI		ļ	<u> </u>	4.7# / L-80	05115117 001155		
Dakota w/ .3		D (Interval, size and num	iber)	32 7346'	- 7590'	ID, SHOT, FRACTURE,		d w/ 113,120gals 70%	
		: 24 Holes		7040	1000			40 Brady Sand, Pumped	
2SPF @ 7484'- 7590' = 24 Holes 1SPF @ 7346'- 7478' = 22 Holes			1			h. N2:2,380,600SCF.			
DK Total Ho							, ,		
DATE FIRST PR	CODUCTION	PRODUCTION PRODUC	CTION METHOD (Flowin	na. aas lift. pumpina-	-size and type of pur	mp)	IWELL STATE	US (Producing or shut-in)	
	09/11 GRC		WING	.5, 5, ,,5	2,,,		sı	(,, <u>-</u> ,	
DATE OF TEST		HOURS TESTED	l I	DD'N FOR OIL-	BBL	GASMCF	WATERBBL	GAS-OIL RATIO	
06/10	0/44	1hr.	1/2"	T PERIOD	ace / boph	17 mcf / h	1 / bwph		
FLOW TUBING		CASING PRESSURE		DILBBL	GASMCF	WATERBB		OIL GRAVITY-API (CORR)	
		ļ	24-HOUR RATE		1	1			
SI-108		SI-1068psi Sold, used for fuel, vente		4 / bopd	407 mcf	/ d24	4 / bwpd		
34 DISPUSIT	ION OF GAS (To be sold	ou, etc.)				[IEST WITN	ESSED BY	
35 LIST OF A	TTACHMENTS		71					·	
This is a Bla	anco Mesa	verde / Basin Dal	ota commingled	well under DH	C order 3412A	Z			
36 I hereby ce	estify that the fo	pregoing and attached in	ormation is complete an	nd correct as determi	ned from all availabl	e records			
SIGNED		1// Mr	TITLE		ff Regulatory T		DATE	06/28/11	
	h (// *(Se	e Instructions	and Spaces f	or Additiona	l Data on Reverse	APYREPTED	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.

JUN 3 0 2011

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Form 3160-4 (October 1990)

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

5 LEASE DESIGNATION AND SERIAL NO

SF-079265 6 IF INDIAN, ALLOTTEE OR TRIBE NAME WELL COMPLETION OR RECOMPLETION REPORT AND LOG' 1a TYPE OF WELL: X UNIT AGREEMENT NAME **b** TYPE OF COMPLETION NEW WORK OVER DEEP PLUG DIFF FARM OR LEASE NAME, WELL NO KLEIN 28N 9 API WELL NO 2 NAME OF OPERATOR 30-039-30942-00€ **Burlington Resources Oil & Gas Company** 10 FIELD AND POOL, OR WILDCAT ADDRESS AND TELEPHONE NO PO BOX 4289, Farmington, NM 87499 (505) 326-9700 **BLANCO MESAVERDE** LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* SEC . T . R . M . OR BLOCK AND SURVEY OR AREA C (NE/NW), 1244' FNL & 1621' FWL At surface F (SE/NW), 2070' FNL & 1877' FWL Sec. 33, T26N, R6W At top prod. interval reported below F (SE/NW), 2070' FNL & 1877' FWL At total depth 14 PERMIT NO DATE ISSUED 12 COUNTY OR 13 STATE PARISH **New Mexico** Rio Arriba
18 ELEVATIONS (DF, RKB, RT, BR, ETC)* 15 DATE SPUDDED 16 DATE T D REACHED 17 DATE COMPL (Ready to prod 19 ELEV CASINGHEAD 02/03/11 GL 6760' KB 6775' 03/04/11 06/09/11 GRC 20 TOTAL DEPTH, MD &TVD 22 IF MULTIPLE COMPL. 23 INTERVALS ROTARY TOOLS CABLE TOOLS 21 PLUG, BACK T.D., MD &TVD HOW MANY* DRILLED BY MD 7755' / 7604' VD MD 7730' / 7579' VD 24 PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* WAS DIRECTIONAL SURVEY MADE Blanco Mesaverde 5316' - 5655' YES 26 TYPE ELECTRIC AND OTHER LOGS RUN 27 WAS WELL CORED GR/CCL/CBL/CNL No CASING RECORD (Report all strings set in well) 28 CASING SIZE/GRADE HOLE SIZE TOP OF CEMENT, CEMENTING RECORD AMOUNT PULLED WEIGHT, LB IFT DEPTH SET (MD) 9 5/8" / H-40 32.3# 234' 12 1/4" Surface, 76sx(122cf-22bbls) 6bbls 7'' / J-55 23# 3470 8 3/4" - lece 478sx (973cf-173bbls) 65bbls TOC@575', 293sx(590cf-105bbls) 4 1/2" / L-80 11.6# 7752' 6 1/4" LINER RECORD TUBING RECORD 29 SCREEN (MD) DEPTH SET (MD) SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SIZE PACKER SET (MD) 2 3/8' 7569' 4.7# / L-80 31 PERFORATION RECORD (Interval, size and number) ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 32 5316'- 5655' Point Lookout w/ .34" diam. Acidize w/ 10bbls 12% HCL, Frac'd w/ 110,180gals 70% 1SPF @ 5316'- 5655' = 25 Holes Quality Slick Foam w/ 98,740# 20/40 Brady Sand. Pumped 75bbls foam fluid. N2:1,383,900SCF. MV Total Holes = 25 WELL STATUS (Producing or shut-in) DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump 06/09/11 GRC **FLOWING** SI DATE OF TEST GAS--MCF HOURS TESTED CHOKE SIZE PROD'N FOR OIL -- BBI WATER-BBL GAS-OIL RATIO TEST PERIOD 1/2" trace / boph 12 mcf / h 06/10/11 1hr. 1 / bwph OIL--BBL FLOW TUBING PRESS CALCULATED OIL GRAVITY-API (CORR) ASING PRESSURE 24-HOUR RATE 294 mcf/ d SI-1089psi SI-1068psi 2 / bopd 24 / bwpd TEST WITNESSED BY To be sold 35 LIST OF ATTACHMENTS This is a Blanco Mesaverde/ Basin Dakota commingled well under DHC order 3412AZ and attached in formation is complete and correct as determined from all available records 06/28/11 Staff Regulatory Technicain SIGNED TITLE

*(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 United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction ACCEPTED FOR RECORD

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FARMINGTON FIELD OFFICE

API # 30-039-30942	Klein 28N		
Ojo Alamo	2416' 2548' White, cr-gr ss.	💹 Ojo Alamo	2416'
Kirtland	2548' 2804' Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2548'
Fruitland	2804' 3055' Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2804'
Pictured Cliffs	3055' 3260' Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3055'
Lewis	3260' 3455' Shale w/siltstone stringers	Lewis	3260'
Huerfanito Bentonite	3455' 3920' White, waxy chalky bentonite	Huerfanito Bent.	3455'
Chacra	3920' 4700' Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	3920'
Mesa Verde	4700' 4710' Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4700'
Menefee	4710' 5315' Med-dark gry, fine gr ss, carb sh & coal	Menefee	4710'
Point Lookout	5315' 5730' Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5315'
Mancos	5730' 6350' Dark gry carb sh.	Mancos	5730'
Gallup	6350' 7239' Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	6350'
Greenhorn	7239' 7291' Highly calc gry sh w/thin lmst.	Greenhorn	7239'
Graneros	7291' 7345' Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7291'
Dakota	7345' 7755' Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	7345'

