Form 3160-4 (October 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

FOR APPROVED

OMB NO 1004-0137

Expires December 31, 1991
5. LEASE DESIGNATION AND SERIAL NO

SF-080712-A

WELL C	OMPL	ETIOI	N OR R	ECOMP	LET	ION REI	PO	RT AND	LOC)*	6 IF	INDIAN, ALLOTTE	E OR TRIBE NAME
1a TYPE OF	WELL		OIL WELL	GAS WELL X		DRY Othe	r (7	REC		MED	Re		luse
b TYPE OF	COMPLETI	ON.					Í	AFR	deser E	W American	7. UN	FAGREEMENT.	NAME NN 30-6 UNIT
	NEW X	WORK OVER	DEEP-	PLUG BACK		DIFF RESVR Othe	er				8 FA	RM OR LEASE N	
								MAR	22	<u> 2012 </u>	ļ.,		30-6 UNIT 51B
2 NAME OF			rces Oil i	& Gas Com	กลทบ				:	ala Offic	9 AP	1 WELL NO 30-0:	39-30996 -98 CZ
3. ADDRES				-			<u> </u>	Farmingto	<u>>n +⊬</u>	Nonaueme 100 Ombr	10 F	IELD AND POOL,	
	BOX 428			187499 (505)	326-9700	ਸ਼ ਸ਼	ureau of La	anan	nanayeme	11 0		MANCOS R BLOCK AND SURVEY
At surface				. & 880' FEL	uance	with any State	704	unements j				OR AREA	V DEGGIVAND GONVET
		,,											
At top pro	od, interval re	eported be	elow	J (NW/SE), 1	857' F	FSL & 1864'	FEL	L				Sec. 30,	T30N, R6W
At total de	epth J (NW/SE)	, 1857' FSI	L & 1864' FEL	-								
					14 F	PERMIT NO.		DATE ISSUE	D		12 C	OUNTY OR	13 STATE
							Ī					PARISH	Now Maying
15. DATE SPU	JDDED 16	DATE T.	D. REACHED	17 DATE	COMP	L (Ready to pro	od)		18. ELI	EVATIONS (DF, F	<u>l R</u> KB, RT,	io Arriba BR, ETC)*	New Mexico 19 ELEV CASINGHEAD
11/18/			2/30/11	NOVE TO THE	·	03/08/12		MD.		GL 6857'	KB 6	872'	·
20 TOTAL DE	EPIH, MD &T\	/U	21. PLUG, E	BACK T.D., MD &T	VD	22 IF MULTIPLE HO	W M			ERVALS RILLED BY	KUTAR	Y TOOLS	CABLE TOOLS
	74' / 8293' '			573' / 8292' VI		AME (MD AND T	3	•			l	yes 25 WAS DIREC	TIONAL
		. ,			. Owi, IV	. "AIC (IAID VIAD I)					SURVEY MA	ADE
26 TYPE ELE	Mancos 7										27 WA	S WELL CORED	YES
GR/C	CL/CBL												No
28		1						Report all strings		•		:-	
CASING SIZ 9 5/8" /			T, LB /FT.	DEPTH SET	(MD)	HOLE SIZE 12 1/4"	\dashv			EMENTING RECO		An	MOUNT PULLED 7bbls
									ST@:	3587',			
7" / J 4 1/2" /			23# 1.6#	4220' 8574'		8 3/4" 6 1/4"				1073cf-191bl x(633cf-113l		r	no cmt rtns
29	L-00	<u>'</u>	LINER RE		J	0 1/4	\dashv	30	, 3108	5X(033CI-113	· · · · · · · · · · · · · · · · · · ·	BING RECORD)
SIZE	TOP (MD)	BOT	TTOM (MD)	SACKS CEME	NT*	SCREEN (MC)	SIZE 2 3/8"		DEPTH SET 8459'	(MD)	PA	CKER SET (MD)
								2 3/0	4.7#	/ L-80			
31 PERFORA	ATION RECOR		l, size and nur	nber)		32 750	R'	ACII 7776'				NT SQUEEZE,	ETC bls 15% HCL. Frac'd
2SPF @ 750			е		ŀ	700	0 - 1		1				40/70 Arizona Sand.
Upper Mand									Pump	ed 117bbls f	luid flu	sh.	
2SPF @ 722	20" - 7414" :	= 42 HOI	ies			722	0'.	7414'	Chart	(20/ 1/C)		aidina w/ 40h	ble 400/ UCL Freeld
MNS Total F	Holes = 90				ŀ	122	.0 - 1	7414	1				bls 15% HCL. Frac'd 40/70 Arizona Sand.
									Pump	ed 112bbls f	luid flu	ısh.	
33		PROD	OUCTION										
DATE FIRST PF			1	CTION METHOD (WING	Flowing	g, gas lift, pumpir	ngsi	ize and type of pur	np)			WELL STATUS (Producing or shut-in)
DATE OF TEST	N/A	HOURS		CHOKE SIZE			LB	BL	GAS	MCF	WATE	R-BBL	GAS-OIL RATIO
03/07	7/12	,	1hr.	1/2"	TEST	PERIOD	tra	ce / boph	,	2 mcf / h	fra	ce / bwph	
FLOW TUBING			PRESSURE	CALCULATED		BBL	Liu	GASMCF	<u> </u>	WATERB		cc / bwpii	OIL GRAVITY-API (CORR)
SI-56	7nsi	SI-	425psi ·	24-HOUR RATE		race / bopd	,	49 mcf/	d	,	! / bwr	nd ` ·	
34, DISPOSIT		(Sold, used	or fuel, vent	ed, etc	<u> </u>				-	<u> </u>		TEST WITNESS	
35 LIST OF A	TTACHMENT		e sold										<u> </u>
This is a Bla	ancb Mesa	verde /						under order					UIL CUNS. UIV
36 I hereby _n c	artify that the f	oregoing a	nd attached in	rormation is comp	iete and	d correct as dete	rmine	ed from all availabl	e record	is			vioi.j
SIGNED	1\	NA	1 // //	//_// □	TLE	St	taff	Regulatory Te	echnic	ain	DATE.	Probable to be to	03/22/12
	TV V		*/50	e Instruction	ns a	nd Spaces	fo	r Additional	Data	on Reverse	Sido	\	
Title 18 U S	C. Section	1001, m	nakes it a c	rime for any p	erson	knowingly a	nd v	villfully to make	e to an	y department	of age	, ncy <u>សូវ្</u> រអូឡិ <i>"]</i>	E www.
United State	es any false	, fidtitiou	ıs or fraudi	lent statemer	its or i	representatio	ons a	as to any mati	ter with	nin its jurisdict	1011		a re-
		/	<i>J</i> .					NMOCD			FAF	MINGTON	FIELD OFFICE
		1	1					MIIULU			av	- NA	

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API # 30-039-30996			San Juan 30-6 Unit 51B		
Ojo Alamo	3018'	3208'	White, cr-gr ss.	Ojo Alamo	3018'
Kirtland	3208'	3735'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	3208'
Fruitland	3735'	4058'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3735
Pictured Cliffs	4058'	4250'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	4058'
Lewis	4250'	4750'	Shale w/siltstone stringers	Lewis	4250
Huerfanito Bentonite	4750'	5082'	White, waxy chalky bentonite	Huerfanito Bent.	4750
Chacra	5082'	5623'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	5082 ⁻
Mesa Verde	5623'	5941'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5623
Menefee	5941'	6269'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5941'
Point Lookout	6269'	6698'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	6269'
Mancos	6698'	7515'	Dark gry carb sh.	Mancos	6698'
Gallup	7515'	8246'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	7515
Greenhorn	8246'	8299'	Highly calc gry sh w/thin lmst.	Greenhorn	8246'
Graneros	8299'	8380'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	8299'
Dakota	8380'	8574'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	8380'

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 Form 3160-4 (October 1990)

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SIGNED

UNITED STATES

FOR APPROVED OMB NO 1004-0137

DEPARTMENT OF THE INTERIOR Expires December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO **BUREAU OF LAND MANAGEMENT** SF-080712-A LLOTTEE OR TRIBE NAME WELL COMPLETION OR RECOMPLETION REPORT AND LOG' 78420A GAS WELL X REEMENT NAME b TYPE OF COMPLETION SAN JUAN 30-6 UNIT 8 FARM OR LEASE NAME, WELL NO WELL X WORK DEEP-SAN JUAN 30-6 UNIT 51B 30-039-30996 - 90C **Burlington Resources Oil & Gas Company** 3 ADDRESS AND TELEPHONE NO (505) 326-9700 **BLANCO MESAVERDE** PO BOX 4289, Farmington, NM 87499 LOCATION OF WELL (Report location clearly and in accordance with any State requirements) SEC. T. R. M. OR BLOCK AND SURVEY P (SE/SE), 1000' FSL & 880' FEL OR AREA J (NW/SE), 1857' FSL & 1864' FEL Sec. 30, T30N, R6W At top prod interval reported below J (NW/SE), 1857' FSL & 1864' FEL At total depth 14 PERMIT NO DATE ISSUED COUNTY OR 13 STATE PARISH New Mexico Rio Arriba 15 DATE SPUDDED 16. DATE T.D. REACHED 18 ELEVATIONS (DF, RKB, RT, BR, ETC.) 19 ELEV CASINGHEAD 11/18/11 12/30/11 03/08/12 GL 6857' KB 6872' 20 TOTAL DEPTH, MD &TVE 21 PLUG, BACK T.D., MD &TVD 22 IF MULTIPLE COMPL 23 INTERVALS ROTARY TOOLS CABLE TOOLS HOW MANY DRILLED BY MD 8573' / 8292' VD MD 8574' / 8293' VD WAS DIRECTIONAL 24 PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD) SURVEY MADE Blanco Mesaverde 5090' - 6556' 26 TYPE ELECTRIC AND OTHER LOGS RUN GR/CCL/CBL No CASING RECORD (Report all strings set in well) CASING SIZE/GRADE WEIGHT, LB /FT DEPTH SET (MD) HOLE SIZE TOP OF CEMENT, CEMENTING RECORD AMOUNT PULLED 9 5/8" / H-40 Surface, 76sx(122cf-22bbls) 7bbls ST@3587', 4220 Surface, 488sx(1073cf-191bbls) no cmt rtns 11.6# TOC@4220', 315sx(633cf-113bbls) 4 1/2" / L-80 8574 6 1/4 LINER RECORD TUBING RECORD SIZE TOP (MD) SACKS CEMENT SCREEN (MD) DEPTH SET (MD) PACKER SET (MD) BOTTOM (MD) SIZE 2 3/8" 4.7# / L-80 31 PERFORATION RECORD (Interval, size and number) ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC Point Lookout w/ .34" diam. 6280'- 6556' Acidize w/ 10bbls 15% HCL. Frac'd w/ 38,430gals 70% 1SPF @ 6280'- 6556' = 24 Holes Quality N2 SlickFoam pad w/ 104,191# 20/40 Arizona Sand. Menefee w/ .34" diam. Pumped 97bbls fluid flush. N2:1,590,000SCF. 1SPF @ 6020' - 6251' = 22 Holes Cliffhouse w/ .34" diam. 6020'- 6251' Acidize w/ 10bbls 15% HCL. Frac'd w/ 24,612gals 70% 1SPF @ 5636' - 5940' = 24 Holes Quality N2 SlickFoam w/ 51,117# 20/40 Arizona Sand. Lewis w/ .34" diam. Pumped 63bbls foam flush. N2 1,065,000SCF. 1SPF @ 5090' - 5524' = 25 Holes MV Total Holes = 95 5636'- 5940' Acidize w/ 10bbls of 15% HCL. Frac'd w/ 35,868gals 70% Quality N2 SlickFoam w/ 107,487# 20/40 Arizona sand w/ 19,597# 40/70 Arizona Sand. Pumped 82bbls foam fluid. N2:1,352,000SCF. 5090'- 5524' Frac'd w/ 36,960gals 75% Quality Visco Elastic foam w/ 80,123# 20/40 Arizona Sand w/ 12,984# 40/70 Arizona sand. Pumped 78bbls foam flush, N2:2,286,000SCF. WELL STATUS (Producing or shut-in) DATE FIRST PRODUCTION PRODUCTION METHOD (**FLOWING** SI N/A DATE OF TEST OURS TESTED CHOKE SIZE ROD'N FOR GAS-MCF GAS-OIL RATIO TEST PERIOD 24 mcf / h 03/07/12 1hr 1/2' trace / boph 1 / bwph FLOW TUBING PRESS ASING PRESSURE CALCULATED OIL GRAVITY-API (CORR.) 4-HOUR RATE SI-567psi SI-425 psi 578 mcf/ d trace / bopd 13 / hwnd TEST WITNESSED B To be sold 35 LIST OF ATTACHMENTS Marcos trimingle well under order DHC4475. This is a Elanco Mesaverde / Basin Dakota / Basin mined from all available record 03/22/12^AC

SUBMIT IN DUPLICATE*

Staff Regulatory Technicain (See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U & C Section 100 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

MAR 2 9 2012



API # 30-039-30996		San Juan 30-6 Unit 51B	1		
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Chacra	5082'	5623' Gry fn grn silty, glauconitic sd stone w/drk gry shale	4	Chacra	5082'
Mesa Verde	5623'	5941' Light gry, med-fine gr ss, carb sh & coal		Mesa Verde	5623
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Dakota	8380'	8574' Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	- 1	Dakota	8380'

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Form 3160-4 (October 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

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

FOR APPROVED OMB NO 1004-0137

SF-080712-A

Expires December 31, 1991

5 LEASE DESIGNATION AND SERIAL NO

WELL C	COMPLE	TION OR R	ECOMPLE.	TION R	EPC	RT AND	LOC	}*	6 IFINE	DIAN, ALLOTTE	E OR TRIBE NAME
1a TYPE O	F WELL	OIL WELL	GAS WELL X	DRY	Other				Re	ment -	to Lease
b TYPE OF COMPLETION:									7 UNIT	AGREEMENT I	
NEW X WORK DEEP PLUG DIFF									8 FARM		AN 30-6 UNIT
	WELL	OVER EN	BACK	RESVR	Other						
2 NAME O	F OPERATOR	?								VELL NO	30-6 UNIT 51B
		Resources Oil &	Gas Company	,				ł			39-30996~80Cl
	SS AND TELE								10 FIEL	D AND POOL,	
		, Farmington, NM		326-970							DAKOTA
		(Report location clea	•	ce with any S	tate re	quirements)*					R BLOCK AND SURVEY
At surfac	:e P(S	SE/SE), 1000' FSL	. & 880' FEL					1	OR	AREA	
A44	and the transfer of the	anded balance	J (NW/SE), 1857	FCI 9 40	AL EE	ı				Sac. 20	T30N, R6W
At top pr	od. interval re	ported below	J (1444/5E), 1657	F3L & 100	94 FE	L				Sec. 30,	I JUIN, KOVV
At total d	lepth J (N	IW/SE), 1857' FSI	& 1864' FEL								
			IZ.	DEDLUTIO		D. T. T. 1001 II			001		T
			14.	PERMIT NO	·	DATE ISSUE	<u>:</u> D		12 COUNTY OR 13 STATE PARISH		
										Arriba	New Mexico
15 DATE SPI		DATE T D REACHED	17 DATE COM	, ,			18 EL	EVATIONS (DF, RK	B, RT, BR	, ETC)*	19 ELEV. CASINGHEAD
11/18/		12/30/11	ACKED MESSES	03/08 22 IF MULT		NADI.	02 11:	GL 6857'			CARLE TOOLS
ZU, TOTAL DE	EPTH, MD &TVC	, [21 PLUG, B	ACK T D, MD &TVD		HOW M			TERVALS RILLED BY	ROTARY	IOULS	CABLE TOOLS
MD 85	74' / 8293' V	'D MD 85	73' / 8292' VD		3					yes	1
24 PRODUC	TION INTERVAL	(S) OF THIS COMPLE	TION-TOP, BOTTOM, I	NAME (MD ANI	TVD)*				2	SURVEY MA	
Basin	Dakota 83	84' - 8556'								SURVETIVA	YES
		HER LOGS RUN							27 WAS \	WELL CORED	
GR/C	CL/CBL		· · · · · · · · · · · · · · · · · · ·								No
28.			C	ASING REC	ORD (Report all strings	s set ın	well)			
CASING SI		WEIGHT, LB /FT	DEPTH SET (MD)	HOLE S				EMENTING RECO		1A	MOUNT PULLED
9 5/8"	/ H-40	32.3#	231'	12 1/-	4	Surface		(122cf-22bbls	'		7bbls
711 /		23#	4220'	8 3/4	,,	Sefa.a.a	_	3587',			
7" / . 4 1/2"		11.6#	8574'	6 1/4				1073cf-191bb sx(633cf-113b			no cmt rtns
29	, 2 00	LINER RE				30	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			ING RECORD)
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN	(MD)	SIZE		DEPTH SET (F	MD)	PA	CKER SET (MD)
				ļ		2 3/8"	4	8459'			
24 PERFOR	ATION RECORD	(Interval, size and num	her)	32		L		/ L-80 T, FRACTURE,	CEMEN	r colleeze	ETC
Dakota w/ .		(mervar, size and nam	ber j		384'-						obls 15% HCL. Frac'd
	44'- 8556' =	44 Holes					1				7# 20/40 Arizona Sand.
1SPF @ 83	84' - 8424' =	12 Holes		1			Pump	oed 130bbls fi	uid flus	h.	
				1			ì				
DK Total H	oles = 56			1			ŀ	•			
33		PRODUCTION		<u> </u>			<u> </u>				
DATE FIRST PI			TION METHOD (Flow)	ng, gas iiit, pun	npingsi	ze ana type of pun	np)		Š		Producing or shut-in)
DATE OF TEST	N/A	HOURS TESTED		OD'N FOR	OILB	BL	GAS	MCF	WATER		GAS-OIL RATIO
			TES	ST PERIOD			1				
03/0		1hr.	1/2"	>	tra	ce / boph	1	6 mcf / h		e / bwph	00.000.000
FLOW TUBING	5 PRESS	CASING PRESSURE	CALCULATED C 24-HOUR RATE	ILBBL		GASMCF		WATER-BBI	L		OIL GRAVITY-API (CORR)
SI-567psi SI-425psi trace / bopd						393 mcf	393 mcf/ d 7 / bwpd				
		Sold, used for uel, vente			-					EST WITNESSE	D BY
05 1/2-0-	- man - man	To be sold	/ \								
	ATTACHMENTS	/erde / Başin Dak	ota / Barin Mana	os trimina	امید ما	l under order	DHC4	<i>4</i> 75			
36 Thereby c		regoing and a tached in									
1	A / / //// /	16/11/1	1//			•					
SIGNED 1	<u>IV 1774 X</u>	1711 NVV	TITLE		Staff	Regulatory T	<u>echn</u> ic	cain	DATE		03/22/12
	JU	*/\$6	e Instructions	and Snac	es fo	r Additional	Data	on Poverse	Cida)	A PARENC	TEN FOR REGOR

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

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United States any false, fightnous or fraudulent statements or representations as to any matter within its jurisdiction.

MAR 2 9 2012



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Greenhorn	8246'	8299'	Highly calc gry sh w/thin lmst.	Greenhorn	8246'
Graneros	8299'	8380'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	8299'
Dakota	8380'	8574'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	8380'

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