Form 3160-4

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 JUL 26 2011

RECEIVED

Expires December 31, 1991
5 LEASE DESIGNATION AND SERIAL NO JICARILLA CONTRACT 150 mington Field Office

							JICARILLA	CONTRACT 150 La			
ELL COMPLE	TION OR R	ECOMPLET	TON REPO	ORT AND	LOG*	6 IF	INDIAN, ALLOTT	EE OR TRIBE NAME I GAUGE			
TYPE OF WELL	OIL WELL	GAS WELL X	DRY Other					JICARILLA			
TYPE OF COMPLETION	N						NIT AGREEMENT	to lease			
NEW Y WORK DEEP PLUG DIFF							8 FARM OR LEASE NAME, WELL NO				
WELL	OVER EN	BACK	RESVROther				JICARILLA 150 8M				
NAME OF OPERATOR	₹					9 A	PI WELL NO				
Burlington I	Resources Oil &	& Gas Company	/					39-30998 ~000え			
ADDRESS AND TELE		10	10 FIELD AND POOL, OR WILDCAT								
	, Farmington, NIV	11	BLANCO MESAVERDE 11 SEC , T , R , M , OR BLOCK AND SURVEY								
4 LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface G (SW/NE), 1625' FNL & 1560' FEL								OR BLOCK AND SURVEY			
At surface G ((SVV/NE), 1625° FR	NL & 1560 FEL					OR AREA				
At top prod interval re	norted below	H (SE/NE), 2233'	'FNI & 677'FE	1.			Sec. 2, T26N, R5W				
7 K top prod interval re	ported bolow	(022), 12.00		_				,			
At total depth H ((SE/NE), 2233' FN	L & 677' FEL									
		14.	PERMIT NO	DATE ISSUE	ED.	12	COUNTY OR	13 STATE			
		<u> </u>		1			PARISH				
		147 DATE COV	Di / Boods to good \	<u> </u>	Lo elevation	F	Rio Arriba	New Mexico			
5 DATE SPUDDED 16 04/29/11	05/19/11	I/ DATE COM	07/12/11 GR	Ready to prod) 18 ELEVATIONS (DF			RKB, RT, BR, ETC)* 19 ELEV CASINGHEAD 7' KB 6692'				
0 TOTAL DEPTH, MD &TVI		ACK T D , MD &TVD	22 IF MULTIPLE CO	OMPL,	23 INTERVALS	ROTA	ROTARY TOOLS CABLE TOOLS				
,			HOW N	MANY*	DRILLED BY	γ 1		1			
MD 8004' / 7792' \ 24 PRODUCTION INTERVAL		001' / 7789' VD		•	l		yes 25 WAS DIRECTIONAL				
* PRODUCTION INTERVAL	L (O) OF THIS COMPLE	HON-TOP, BUTTOW, N	IVIAIC (IAID WIAD LAD).				SURVEY N	MADE			
Blanco Mesaver		'				1		YES			
26 TYPE ELECTRIC AND O	THER LOGS RUN					27 W	AS WELL CORED				
GR/CCL/CBL			ACINO DECOSE	(D				No			
8 CASING SIZE/GRADE	WEIGHT, LB /FT	DEPTH SET (MD)	ASING RECORD (Report all strings set in well) HOLE SIZE TOP OF CEMENT, CEMENTING REC				ORD AMOUNT PULLED				
9 5/8" / H-40			12 1/4"								
7" / J-55			8 3/4"	Surface,							
4 1/2" / L-80	11.6#	8002'	6 1/4"	+	1', 299sx(601c		1,000,000,000				
SIZE TOP (MD)	LINER RE BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. SIZE	DED-	TH SET (MD)	TUBING RECORD (MD) PACKER SET (MD)				
SIZE TOP (IVID)	BOTTOW (WD)	SACIO CLIVILIAI	SCITELIV (MD)	2 3/8"		7904'	'	AGRER GET (MB)			
					4.7# / L-80						
PERFORATION RECORD		nber)	32		D, SHOT, FRAC						
'oint Lookout / LMF v SPF @ 5580'- 6120' =			3360 -	6120'				v/ 126,826gals 70% :0/40 Brown Sand.			
MF / Cliffhouse w/.34							N2:1.441.600S				
SPF @ 5180' - 5547' =							,,				
-			5180'- 5547' Frac'd w/ 108,584			8,584gals 7	0% Quality N	2 Slick/Foam w/			
/IV Total Holes = 49			97,731# 20/40 Bro				and. Pumped	77bbls foamed flush.			
					N2:1,255,500	OSCF.					
33	PRODUCTION	OTION HETUOD (C)		-//	<u> </u>		IWELCOTATIO	/n31-12.2			
ATE FIRST PRODUCTION 07/12/11 GRC	1	CTION METHOD (<i>Flowir</i> DWING	ıy, yas ılıt, pumping:	ыле ана куре от риг	(יוף)		SI	(Producing or shut-in)			
ATE OF TEST	HOURS TESTED	CHOKE SIZE PRO	DD'N FOR OIL-I	BBL.	GASMCF	WA	TERBBL	GAS-OIL-RATIO			
			ST PERIOD					GAS-OIL-BATIO GAS-OIL-BATIO GOIL GRAVIALED (CONTI) OIL CONS. DIV DIST 3			
07/18/11 LOW TUBING PRESS	1hr.	1/2"	→ tra	ace / boph GASMCF	20 mcf	/h tr ATER-BBL	ace / bwph	OIL GRAVITA APRICORRA			
LOW TUBING PKESS	CASING PRESSURE	CALCULATED C 24-HOUR RATE	/ILDDL	GASMCF		TIEN-DDL	16	OIL GRAVITA (CORR)			
SI-730psi	SI-645psi		trace / bopd	491 mc1	f/ d	3 / bv	vpd \	OIL CONS DIV DIST 3			
34 DISPOSITION OF GAS (fi fi			•	1		TEST WITNES	SED'BY			
35 LIST OF ATTACHMENTS	To be sold	A									
35 LIST OF ATTACHMENTS This is a Blanco Mesa	- 11	kota commingles	l well under D⊔	IC order 3560/	1 <i>7</i>			550561817731			
nis is a Blanco iviesa 36 Thereby certify that the fo								OF OF PR			
1111	1615	V /									
SIGNED \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	M W Vm	TITLE	Staf	f Regulatory T	echnicain	DATE	ACCEPT	EU/EUMRECORD			
1 0 0	/ 4 */0.	e Instructions	and Spaces f	or Additions	I Data on Pa	everse Sir	(e)				
itle 18 U S.C Section	1001, makes it a	crime for any person	n knowingly and	I willfully to mak	ke to anv dena	ertment of ac	ency of the	11 2 8 2011			
nited States any false	, fictitious or fraud	ulent statements of	r representations	s as to any ma	tter within its ju	urisdiction		- L V LUII			
,			•	•	·		FARMING	TON EIEL IN MEELAN			

BY SS

API # 30-039-30998			Jicarilla 150 8M		
Ojo Alamo	3034'	3231'	White, cr-gr ss.	Ojo Alamo	3034'
Kirtland	3231'	3423'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	3231'
Fruitland	3423'	3610'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3423'
Pictured Cliffs	3610'	3758'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3610'
Lewis	3758'	4089'	Shale w/siltstone stringers	Lewis	3758'
Huerfanito Bentonite	4089'	4550'	White, waxy chalky bentonite	Huerfanito Bent.	4089'
Chacra	4550'	5170'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	4550'
Mesa Verde	5170'	5396'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5170'
Menefee	5396'	5772'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5396'
Point Lookout	5772'	6175'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5772'
Mancos	6175'	6901'	Dark gry carb sh.	Mancos	6175'
Gallup	6901'	7698'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	6901'
Greenhorn	7698'	7752'	Highly calc gry sh w/thin lmst.	Greenhorn	7698'
Graneros	7752'	7803'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7752'
Dakota	7803'	8004'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	7803'

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SUBMIT IN DUPLICATE* **UNITED STATES**

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

(See other In-structions on reverse side)

FOR APPROVED OMB NO 1004-0137

Expires December 31, 1991

5 LEASE DESIGNATION AND SERIAL NO

									JIC	CARILLA	CONTRACT 150		
WELL CO	OMPLE	TION OR R	ECOMPLI	TION R	EPO	RT AND	LO	3*	6 IF INC	IAN, ALLOTTE	E OR TRIBE NAME		
1a TYPE OF V		OIL	GAS WELL X		Other						IICARILLA		
		WELL	WELL [2]	ъ., П,	_			•	7 UNIT	AGREEMENT N			
b TYPE OF C	_									006+	to Lease		
	WELL X	WORK DEEP-	PLUG BACK	DIFF RESVR	Other _				8 FARM	OR LEASE NA	ME, WELL NO		
										JICARII	LA 150 8M		
2 NAME OF OPERATOR								9 APIW					
Burlington Resources Oil & Gas Company								30-039-30998- 00 C/					
3 ADDRESS AND TELEPHONE NO PO BOX 4289, Farmington, NM 87499 (505) 326-9700								10 FIELD AND POOL, OR WILDCAT BASIN DAKOTA					
4 LOCATION	OF WELL	, rarmington, Niv (Report location clea	orly and in accorda	ance with any S	tate regi	uirements)*			11 SEC, T, R, M, OR BLOCK AND SURVEY				
At surface		SW/NE), 1625' FN			iato roqi	an orrionto y			OR AREA				
At surface	0 (34V/NE), 1023 FT	VL & 1300 FEL										
At top prod	interval rei	ported below	H (SE/NE), 22	33' FNI & 67	7' FFI				Sec. 2, T26N, R5W				
, it top prod	intorvario _l	501104 501011	(0=), ==	00 1112 401					000. 2, 12014, 13044				
At total dep	oth H (SE/NE), 2233' FN	L & 677' FEL										
				4 DEDME NO		DATE ICCUE			40.001	WELCO.	T 40 07475		
			P	4 PERMIT NO	, T	DATE ISSUE	.D			INTY OR RISH	13 STATE		
			ĺ		1					Arriba	New Mexico		
15 DATE SPUD	i i	DATE T D REACHED	17 DATE CO	OMPL (Ready to			18 EL		RKB, RT, BR, ETC)* 19 ELEV CASINGHEAD				
04/29/11		05/19/11		07/13/11				GL 6677'			01015		
20 TOTAL DEPT	IH, MD &TVD	21 PLUG, B.	ACK T D, MD &TVD		PLE CON HOW MA			TERVALS RILLED BY	ROTARY 1	OOLS	CABLE TOOLS		
MD 8004	i' / 7792' V	D MD 80	001' / 7789' VD		2					yes	I		
		(S) OF THIS COMPLE		, NAME (MD AND			L			WAS DIREC	TIONAL		
Danis D	-14- 70	001 70771							- 1	SURVEY MA			
26 TYPE ELECT		06' - 7977'							27 10/05 1	VELL CORED	YES		
GR/CCI		TIEN LOGS NON							21 WAS V	VELL CONED	No		
	LIODL			CACING DEC	OPD (E	Report all strings		wo(!)			110		
28 CASING SIZE	GRADE I	WEIGHT, LB /FT	DEPTH SET (MI					EMENTING RECO	RD T		MOUNT PULLED		
9 5/8" / H		32.3#	324'	12 1/4				x(158cf-30bbl			1/2bbl		
7" / J-		23#	3809'	8 3/4	."			(1055cf-188bb					
4 1/2" / L	80	11.6#	8002'	6 1/4	."	TOC@1834	', 299	sx(601cf-107b	bls)				
29		LINER RE				30				ING RECORI			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	* SCREEN	(MD)	SIZE 2 3/8"		7904'	MD)	P/	ACKER SET (MD)		
						2 3/0	A 7#	/ L-80					
31 PERFORATI	ON RECORE) (Interval, size and num	ber)	32	L	ACI		OT, FRACTURE,	CEMENT	r squeeze,	ETC.		
Dakota w/ .34	4" diam.			7	' 806'- 7				ols 15% HCL. Frac'd w/ 133,182gals 70%				
						Quality N2 Slick/Foam pad w/ 40,063# 20/40 Brown Sand.							
							Pum	ped 118bbls f	lush. N2	2:2,407,500	SCF.		
DK Total Hole	es = 50												
DATE FIRST PRO	DUCTION	PRODUCTION PRODUC	CTION METHOD (FIG	owing, gas lift, pun	npinasizi	e and type of pum	(p)			VELL STATUS	Producing or shut-in)		
	3/11 GRC		WING	5/5 /1		, , ,				SI	,		
DATE OF TEST		HOURS TESTED		PROD'N FOR	OILBB	BL	GAS-	-MCF	WATER	BBL	GAS-OIL RATIO		
07/40/	أيد	41	? I	EST PERIOD	_	/ In a sale	Ι.	20 6 / 1.					
07/19/ FLOW TUBING P		1hr.	1/2"	OILBBL	0	/ boph		36 mcf / h WATER-BB		e / bwph	OIL GRAVITY-API (CORR)		
		55OT ILLOUDINE	24-HOUR RATE	VIL DUL	ŀ	C. 101101			-		5.2 STOWN 70 (COUNT)		
SI-730		SI-645psi	 →	0 / bope	d l	872 mcf	/ d	2	/ bwpc				
34 DISPOSITIO	N OF GAS (S	sold, used for fuel, vente	d, etc)						Т	EST WITNESS	ED BY		
35 LIST OF AT	TACUMENTO	To be sold /	<u> </u>										
		verde / Basin Dal	kota koommi	lod well used	or DUC	ordor 2560/	۸7						
		egoingland attached info											
~ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	A Du	1 1/1/10	//)										
SIGNED W W W W TITLE Staff Regulatory Technicain DATE CERT CORD													
	<u> </u>	77-1							AC	UEY I E L	J FUTH MEUUMU		
Tal. 401: 5 =	-	/ *(Se	ee Instruction	is and Spac	es foi	r Additional	Data	on Reverse	Side)	***	0.0		
Linited States	Section Section	1001, makes it a d	crime for any pe	rson knowing	liy and	willfully to ma	ike to	any departmen	nt of age	ncy of the	2 8 2011		
Critica States	any laise,	nonnousjoi naudi	aient statement	o or represent	เสแบบร	as to dily ille	allel W	mini na junauk					
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