Form 3160-4 (October 1990)

## **UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATE

(See other in-

FOR APPROVED OMB NO. 1004-0137

Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO

											]	USA SF-07	78414-A	
WELL (	COMP	LETIO	N OR	RECOM	PLE	TION	REP	ORT AND	LO	OG*	6. IF	INDIAN, ALLOTTI	EE OR TRIBE NAME	
la TYPE O	F WELL:		OIL WELL	UAS WELL	X	DRY	Other	T31:203	: 21	1/13IU	7			
b TYPE O	F COMPLI	ETION:				<u></u>	<b>.</b>	<u> </u>	<del></del>	_//(3/62	7. U	INIT AGREEMENT	NAME	
	WELL	WORK OVER	DEEP-	PLUG BACK		DIFF RESVR	Other	FEB	22	2008	8 F	ARM OR LEASE N	AME, WELL NO.	
												Lively #10	N	
2. NAME OF OPERATOR BURLINGTON RESOURCES OIL & GAS COMPANY, LP BURLINGTON RESOURCES OIL & GAS COMPANY, LP Burlington Field Office											9 A	PIWELL NO.	140	
3 ADDRE				OIL & GAS	COM	ANT, LP		<u> Far,∴an</u> v	co :	iew Jince	10.	FIELD AND POOL	OR WILDCAT	
				IM 87499	(505	) 326-97	700						/ / Basin DK	
					ccorda	nce with an	y State	requirements)*		<del></del>	11.	SEC., T , R., M , OF	R BLOCK AND SURVEY	
At surface Unit L (NWSW), 2335' FSL & 740' FWL,												OR AREA		
			1		29N, R8W, NMPM									
At top p	rod. interva	I reported t	pelow	Same as	ароч	6					1	RCVD F	EB 27 '08	
At total of	depth	Same as	above									OIL C	ONS. DIV.	
					14.	PERMIT	NO.	DATE ISSUI	ED		12. COUNTY OR 13. STATE			
								{					IST. 3 INew Mexico	
15. DATE SP	UDDED 1	6 DATE T.	D. REACHED	· i		IPL. (Ready	to prod.)	<u></u>	18. E	LEVATIONS (DF, R		BR, ETC.)*	19. ELEV. CASINGHEAD	
12/3/0		12/10			2/15/				1_		02' ; KB 6418'			
20 TOTAL DI	EPTH, MD &/	מעד	21. PLUG, E	BACK TD, MD 8	avo	22. IF MUL	TIPLE CO			NTERVALS DRILLED BY	ROTA	RY TOOLS	CABLE TOOLS	
7574'			7547				2		1		1	X	-	
24 PRODUC	TION INTER	VAL (S) OF T	HIS COMPLE	TION-TOP, BOT	TOM, N	AME (MD AN	ID TVD)*					25. WAS DIREC SURVEY MA		
Blance	erde 46	5'								SURVETNI	Yes			
26 TYPE ELECTRIC AND OTHER LOGS RUN									27 WA	S WELL CORED	<del></del>			
GR/CC	CL/CBL	. خير دي دي بي بي									<u></u>		No	
28				·				Report all string:				<del>,</del>	· · · · · · · · · · · · · · · · · · ·	
9-5/8".		32.3#	r, LB./FT	230°	(MD)	HOLE 12		Surface; 111		CEMENTING RECO	RD	2 bbis	MOUNT PULLED	
		20#				8-3/4"		Surface; 546				10 bbls		
4-1/2",	J-55	10.5/1		7573'		6-	1/4"	TOC -2210';	324 s	x (642 cf)				
29 SIZE	TOD (115		LINER RE		CA (TA	Looper	1 (147)	30.		T		JBING RECORD		
SIZE	TOP (MD	1 801	TOM (MD)	SACKS CEM	ENI	SCREEN	(MD)	SIZE 2-3/8", 4.7#		DEPTH SET (	MU)		CKER SET (MD)	
		_				<u> </u>		,		1		<del> </del>		
		RD (Interval,	size and num	ber)		32.						CEMENT SQUEEZE, ETC.		
34" @ 1 S PLO/LMF :		345' = 2	5 holes			5061' - 5345' 10 bbls 15% HCL, 1 w/100,000# 20/40 B						10,500 gal 60Q Slickwater/foam Frady sand.		
LO/LIMI	3001 - 3	J4J - Z.	Jioles			<del> </del>			W/ 10	0,000# 20/40 E	nauy	sanu.		
JMF/CH 4	653 <b>' - 4</b> 7	87' = 28	holes			4653' -	653' - 4787' 10 bbls 15% HCL, 1						water/foam	
	4 - 4 - 1 -	-1 50				w/100,000# 20/40 Bi						rady sand.		
33.	total ne	oles - 53				L	PR	ODUCTION	NZ =	17,000 SCF			<del></del>	
ATE FIRST PR	ODUCTION		PRODUC	TION METHOD	(Flowing	, gas lift, pun		e and type of pump	)			,	roducing or shut-in )	
N/O Fac	ilities	HOURS TE	eren l	CHOKE SIZE	Topo	Flowing O'N FOR	OIL-BE	,	GAS-	MCE		SI R-BBL	GAS-OIL RATIO	
AIL OF ILGI		I ROOKS 1E	.3120	CHOILE SILL		PERIOD	012-01	· j	GAG-	-wor	MAIE	N-DDL	GAS-OIL KATIO	
2/5/08		1 .	1	1/2"	<b> </b>			0		21 mcf		trace		
LOW. TUBING	PRESS.	CASING PE		CALCULATED 24-HOUR RATE		_88L		GAS-MCF		WATER-BBL			OIL GRAVITY-API (CORR )	
SI - 276 # SI- 274		4#			0		494 mcfd				bwpd TEST WITNESSED BY			
• • • • • • • • • • • • • • • • • • • •				set before	e first	produc	tion.				1	WINESSEL	, 5,	
35 LIST OF AT						<del></del>		<del></del>					· — · · · · · · · · · · · · · · · · · ·	
								ter production from all available re						
GNED Z	Lo	4	De	an T	TLE .	Regulato	ry Tec	hnician			DATE .	2/21/08		
			*156	e Instructi	one a	nd Spac	es fo	r Additional	Data	on Reverse	Side		WELLET LOW WENTER	
			akes it a c	rime for any	perso	n knowing	ily and	willfully to mak	e to a	any department ithin its jurisdict	of age	· 14	FEB 2 5 2008	

NMOCD 5

ARESINGTON FIELD OFFICE

'Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shall breaks

7311' Highly calc gry sh w/thin lmst.

7351' Dk gry shale, fossil & carb w/pyrite incl.

7253'

7311'

73511

Greenhorn Graneros

Dakota

1983

2146

2582

3046

3187

3673

4017'

4518'

4789'

5249

5728

6612

7253'

7311'

7351

Greenhorn

Graneros

Dakota

## Form 3160-4

(October 1990)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE<sup>4</sup>
(See other Instructions on

reverse side)

FOR APPROVED OMB NO. 1004-0137

OMB NO. 1004-0137

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

USA SF-078414-A
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									USA 3F-01	0414-A	
WELL (	COMP	LETION OR	RECOMP	ETION	REP	ORT AND	LOG*	6 IF	INDIAN, ALLOTTE	E OR TRIBE NAME	
Ia. TYPE O	F WELL:	OIL WELL	CAS WELL X	DRY	Other		וביית מף ביין ביין				
h TVDE ()	F COMPLE				-	ונישביי ע	ادا ۱۱ الحال	7. U	NIT AGREEMENT	NAME	
o. HIPE O	NEW WELL		PLUG	DIFF.	٦.			L	ARM OR LEASE N	AME WELL NO.	
	WELL	OVER EN	BACK BACK	RESVR	Other	FE!	<del>3 2 2</del> 2008	1	Lively #10		
2 NAME C	OF OPERA	TOR	<del></del>	<del> </del>				9 A	PI WELL NO.	<u> </u>	
		ON RESOURCES	OIL & GAS CO	MPANY, LP		Bureau of	Land Nie, lacen	erit	30-045-344	46-00XI	
		LEPHONE NO		.5			Non Field Office	10.	FIELD AND POOL,		
		89, Farmington, N LL (Report location of		05) 326-97		roquiromonte\*	·			/ / Basin DK	
At surface		Jnit L (NWSW),			y State	requirements ;		J	OR AREA	C BLOCK AIND SURVET	
At Surial		J	}	Sec. 17, T2	29N, R8W, NMPM						
At top pr	rod. interva	I reported below	- 1		EB 27 '08						
		·b						- 1			
At total o	depth 3	Same as above						- {	OIL C	ONS. DIV.	
			1	14. PERMIT N	10.	DATE ISSUE	D	12. (	COUNTY OR D	ISTS. STATE	
			1			}		- }	PARION	1	
15. DATE SPO	UDDED 1	6. DATE T D REACHE	D 17. DATE (	DMPL. (Ready to prod.) 18. ELEVATIONS (DF.						New Mexico  19. ELEV. CASINGHEAD	
12/3/0	7	12/16/07		5/08			l .	' ; KB 6418'			
20. TOTAL DE	EPTH, MD &	IVD 21 PLUG,	BACK T.D., MD &TV	22 IF MUL	TIPLE C		23 INTERVALS DRILLED BY	ROTA	RY TOOLS	CABLE TOOLS	
7574'		7547		-	2	W-041	DIVICEED BY	1	Х	}	
24 PRODUC	TION INTERV	AL (S) OF THIS COMPL	ETION-TOP, BOTTOM	I, NAME (MD AN	D TVD)*		· · · · · · · · · · · · · · · · · · ·		25. WAS DIREC		
Basin	Dakota '	7353' - 7546'							SURVEY M	<sup>vDE</sup> Yes	
		OTHER LOGS RUN						27. W	S WELL CORED		
GR/CC	L/CBL									No	
28.					CORD	(Report all string:	<del></del>				
9-5/8",		WEIGHT, LB /FT	DEPTH SET (M		SIZE -1/4"		MENT, CEMENTING RE	CORD	2 bbls	MOUNT PULLED	
7", J-55		20#	3329'		3/4"	Surface; 111 Surface; 546			10 bbls		
4-1/2",		10.5/11.6#	7573'		1/4"		324 sx (642 cf)				
29		LINER R			30.			TUBING RECORD			
SIZE	TOP (MD	) BOTTOM (MD)	SACKS CEMEN	SCREEN	(MD)	SIZE 2-3/8", 4.7#	5311'	T (MD)	P/	ACKER SET (MD)	
		<del></del>	<del> </del>			1 3/3 , 4/1/1			<b></b>		
		RD (Interval, size and nun	mber )	32.			D, SHOT, FRACTUF			<del></del>	
34" @ 2 S '434' - 754		noles		7353' - 7	546'			CL, 30,000 gal Slickwater pad ,000# 20/40 TLC sand.			
34" @ 1 S		10103					Toalli pad W/40,0	00# 201-			
353' - 738	33' = 14 t	roles									
	total	holes - 52		}			<del></del>				
33	totai			L		RODUCTION				<del></del>	
ATE FIRST PR		PRODUC	CTION METHOD (FIG	wing, gas lift, pur	nping-siz	e and type of pump	)		WELL STATUS (F	Producing or shut-in )	
I W/O Fac	uities	HOURS TESTED	CHOKE SIZE	ROD'N FOR	OIL-B	<u>al</u>	GAS-MCF	WATE	R-BBL	GAS-OIL RATIO	
		}		EST PERIOD				1			
			<u> </u>								
OW. TUBING	PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL		GAS-MCF	WATER-	SRF		OIL GRAVITY-API (CORR.)	
		1				P&A					
34 DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)									TEST WITNESSE	D BY	
To be s		O facilities to be	e set before fi	rst produc	tion.				L		
		standalone. The	DK was P&A di	ue to excess	ive w:	ater productio	n.				
		pregoing and attached info									
		M									
GNED	north	& Ou	TITLE	Regulato	ry Tec	hnician		DATE	2/21/08		
		<del>*</del> /e,	a Instruction	s and Snad	oe fo	r Additional	Data on Rever	a Sida	N N	ACCEPTED FOR NECC	
		(36	e monucuon	and space	-63 10	- Auditional	Para Oil Mevel	se siut	7		

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.

FEB 2 5 2008

FARMINGTON FIELD OFFICE

				· ************************************	
Well Name		<del></del>	Lively 10N	×	
Ojo Alamo	1983'	2146'	White, cr-gr ss.	Ojo Alamo	1983'
Kirtland	2146'	2582'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2146
Fruitland	2582'		Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss	Fruitland	2582
Pictured Cliffs	3046'	3187'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3046
Lewis	3187'	3673	Shale w/siltstone stringers	Lewis	3187
Huerfanito Bentonite	3673'	4017'	White, waxy chalky bentonite	Huerfanito Bent.	3673
Chacra	4017'	4518'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	4017
Mesa Verde	4518'	4789'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4518
Menefee	4789'	5249'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4789
Point Lookout	5249'	5728	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5249
Mancos	5728'	6612'	Dark gry carb sh.	Mancos	5728
Gallup	6612'	7253	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. Interbeb sh	Gallup	6612
Greenhorn	7253'	7311'	Highly calc gry sh w/thin lmst.	Greenhorn	7253
Graneros	7311'	7351	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7311'
Dakota	7351'	•	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shall breaks	Dakota	7351'

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