(October 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

FOR APPROVED

JUL 26 2011 OMB NO 1004-0137 Expires December 31, 1991
5 LEASE DESIGNATION AND SERIAL NO

	,	ARTMENT OF				reverse side)	5 15	Expires De	ecember 31, 1991 ON AND SERIAL NO	=: ald Office	
	В	JREAU OF LAND	MANAGEMENT					IICADII I A	CONTRACT 150 (MIN)	gion Fleid Ottom	
WELL COMPL	ETION OR R	ECOMPLET	TON DEPC	DET AND	LOG	*	6 IF I	NDIAN, ALLOTTE	E OR TRIBE NAME IN CAUC	Lanulvianos	
1a TYPE OF WELL	OIL	GAS 🗸	DRY Other	ICI AILD			┨		ICARILLA		
	WELL	WELL	7 UN	IT AGREEMENT I							
b TYPE OF COMPLET			DIFF [1/2	RM OR LEASE NA	to lease		
NEW WELL,	WORK DEEP-	PLUG BACK	RESVR Other				0 FA				
2 NAME OF OPERATO	nR						9 AP	JICARIL I WELL NO	LA 150 8M		
	Resources Oil	& Gas Company	y					30-03	39-30998~©DCえ		
3 ADDRESS AND TEL	EPHONE NO						10 F	ELD AND POOL,			
PO BOX 428 4 LOCATION OF WEL	9, Farmington, NN		326-9700	aurements)*			11 S	BLANCO EC, T, R, M, OF			
	(SW/NE), 1625' FI	•	e will any oldie re-	quiremento				OR AREA			
	<i>(- 7,</i>										
At top prod interval i	reported below	H (SE/NE), 2233	' FNL & 677' FEL	-				Sec. 2,	T26N, R5W		
At total depth H	(SE/NE), 2233' FN	L & 677' FEL					ĺ				
•	, ,,		Domination	DATE 100115		_	40.0	autrion.	L 40 OTLES		
		14.	PERMIT NO	DATE ISSUE	<u>=U</u>		_	OUNTY OR PARISH	13 STATE		
							<u> </u>	io Arriba	New Mexico		
15 DATE SPUDDED 16 04/29/11	DATE T D REACHED 05/19/11	17 DATE COM	PL (Ready to prod) 07/12/11 GRO	•	18 ELE	EVATIONS (DF, F GL 6677			19 ELEV CASINGHEAD		
20 TOTAL DEPTH, MD &T		ACK T D , MD &TVD	22 IF MULTIPLE CO	MPL,		ERVALS		Y TOOLS	CABLE TOOLS		
MID 90041 / 77021	VD MD 9	1041 / 77901 VD	HOW M		DR	RILLED BY	ı	1100	1		
MD 8004' / 7792' 24 PRODUCTION INTERV		001' / 7789' VD TION-TOP, BOTTOM, N			<u> </u>			yes 25 WAS DIREC	TIONAL		
Plance Messy	erde 5180' - 6120	,						SURVEY M/	ADE YES		
26 TYPE ELECTRIC AND							27 WA	I S WELL CORED	163		
GR/CCL/CBL									No		
28		C	ASING RECORD (_					
9 5/8" / H-40	WEIGHT, LB /FT	DEPTH SET (MD)	HOLE SIZE			EMENTING REC		IA.	MOUNT PULLED 1/2bbl		
7" / J-55	23#	3809'	8 3/4"			1055cf-188b			35bbls	•	
4 1/2" / L-80	11.6#	8002'	6 1/4"	TOC@1834	4', 299s	x(601cf-107				•	
29 SIZE TOP (ME	LINER RE BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30 SIZE	1	DEPTH SET		BING RECORE) ACKER SET (MD)		
SIZE TOP (IVIL	BOTTOW (IMD)	SACKS CEWENT	SCREEN (IND)	2 3/8"		7904'			TONEIX SET (MD)	•	
						/ L-80				•	
Point Lookout / LMF	RD (Interval, size and nun	nber)	³² 5580'-					NT SQUEEZE,	ETC. / 126,826gals 70%	•	
1SPF @ 5580'- 6120'			- 5500 -	0120	-				/ 120,020gais 70 /8 0/40 Brown Sand.		
UMF / Cliffhouse w/.:			Ì		Pump	oed 87bbls fl	ush. N	2:1,441,600S	CF.		
1SPF @ 5180' - 5547' 	' = 25 Holes.				<u> </u>						
MV Total Holes = 49			5180'-	5547'	1 ₀	411 00110			! Slick/Foam w/		
						255,500SCF.		na. Fumpea	//bbls toamed flush.		
					1						
33	PRODUCTION				 				(031-12.3		
DATE FIRST PRODUCTION	1	CTION METHOD (Flowin	ng, gas lift, pumpings	ize and type of pur	mp)			WELL STATUS	Producing or shut-in	755	
07/12/11 GRO	HOURS TESTED	OWING TCHOKE SIZE PRO	DD'N FOR OILB	BBL	GAS	-MCF	WAT	ISI ERBBL /	GAS-OIL-RATIO	. 07	
		1 1	ST PERIOD		1 .				HECEIVE	(s a	
07/18/11 FLOW TUBING PRESS	1hr.	1/2"	ILBBL	GASMCF	2	0 mcf / h		ce / bwph	OIL GRAVIE APRICORPO A	;° 5)	
12011 TOBINOT NEGO	CASINGT RESSURE	24-HOUR RATE	7IE05E				,,,,,	25			
SI-730psi 34 DISPOSITION OF GAS	SI-645psi		trace / bopd	491 mc	f/ d		3 / bw		UIL CONS. DIV DIS	1 N/	
34 DISPOSITION OF GAS	To be sold	sa, etc.)						TEST WITNESS	FD.BA	456 D 301112131	
35 LIST OF ATTACHMEN		Λ						·			
This is a Blanco Mes									15050181 Tr		
SS Thereby Certify traffile	loregoing and attached in	Transition is complete at	a contect as determine	ou itoiti uii avallabii	5 10001US	•					
SIGNED	Med gram	V () TITLE	Staff	Regulatory T	Technic	cain	DATE	ACCEPTE	30/2014 RECORD)	
	1 4 *10	e Instructions	and Spaces for	r Δdditions	I Data	on Revers			197	•	
Title 18 U S C Section	n 1001, makes it a d	rime for any perso	n knowingly and	willfully to mak	ke to ar	ny departmen	t of age	ency of the	2 8 2011		
United States any fals	e, fictitious or/fraudi	ulent statements or	r representations	as to any ma	tter with	hın its jurisdic	tion	. 50	0 2011		

FARMINGTON FIELD OFFICE

API # 30-039-30998			Jicarilla 150 8M			
Ojo Alamo	3034'	3231'	White, cr-gr ss.	3. V	¿Ojo Alamo	3034'
Kirtland	3231'	3423'	Gry sh interbedded w/tight, gry, fine-gr ss.	\$0.00 p	Kirtland	3231'
Fruitland	3423'		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	- 2	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	40.	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	ر. ق	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'	80041	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks		Dakota	7803'

, a



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

JICARILLA CONTRACT 150

Expires December 31, 1991

5 LEASE DESIGNATION AND SERIAL NO

MELL COMP	LETION OR F	KECOMPLE	HON REP	ORIAND	LUG	^	O II INDI	AN, ALLOTTEL	OK TRIBE NAME	
1a TYPE OF WELL	OIL WELL	GAS X	DRY Other					JI	CARILLA	
	_	7 UNIT AGREEMENT NAME								
b TYPE OF COMPLI		Report to Lease								
NEW WELL	WORK DEEP-	ł	8 FARM OR LEASE NAME, WELL NO							
		BACK	RESVROther		_		JICARILLA 150 8M			
2 NAME OF OPERA	TOR						9 API WE	ELL NO		
Burlingto	n Resources Oil	& Gas Compai	ny			İ		30-03	9-30998-∞C/	
3 ADDRESS AND T							10 FIELD	AND POOL, O		
PO BOX 4	289, Farmington, N		BASIN	DAKOTA						
4 LOCATION OF W	LL (Report location cle	arly and in accorda	nce with any State r	equirements)*			11 SEC ,	T,R,M,OR	BLOCK AND SURVEY	
At surface	G (SW/NE), 1625' F	NL & 1560' FEL					OR A	\REA		
	, ,,									
At top prod interva	al reported below	H (SE/NE), 223	33' FNL & 677' FI	ĒL				Sec. 2. T	Γ26N, R5W	
		(,,				1		,		
At total depth	H (SE/NE), 2233' FI	NL & 677' FEL							•	
		12	PERMIT NO.	DATE ISSUE	D		12 COUNTY OR 13 STATE PARISH			
									New Mexico	
15 DATE SPUDDED	16 DATE T D REACHED	17 DATE CC	MPL (Ready to prod	L (Ready to prod) 18 ELEVATIONS (DF, RI					19 ELEV CASINGHEAD	
04/29/11	05/19/11	, , , , , , , , , , , , , , , , , , , ,	07/13/11 GF		10 222		' KB 6692'			
20 TOTAL DEPTH, MD 8		BACK T.D., MD.&TVD	22 IF MULTIPLE O		23 INTE		ROTARY TOOLS CABLE TOOLS			
			HOW	MANY*	DRIL	LED BY				
MD 8004' / 779		001' / 7789' VD		2				yes		
24 PRODUCTION INTER	RVAL (S) OF THIS COMPLE	ETION-TOP, BOTTOM,	NAME (MD AND TVD)) *			25	WAS DIRECT SURVEY MAI		
Basin Dakota	7806' - 7977'							SOKAET MINI	YES	
26 TYPE ELECTRIC AN							27 WAS W	ELL CORED		
GR/CCL/CB							No			
28			CASING RECORD	(Penort all stance	s set in w	1		· ·		
CASING SIZE/GRADE	WEIGHT, LB /FT	DEPTH SET (MD				MENTING RECOR	RD T	AM	OUNT PULLED	
9 5/8" / H-40	32.3#	324'	12 1/4"			158cf-30bbls				
7" / J-55	23#	3809'	8 3/4"			055cf-188bb	bls) 35bbls			
4 1/2" / L-80	11.6#	8002'	6 1/4"			x(601cf-107b				
29	LINER R	ECORD		30		• •	TUBI	NG RECORD		
SIZE TOP (I	MD) BOTTOM (MD)	SACKS CEMENT	* SCREEN (MD)	SIZE		DEPTH SET (I	(MD) P/		CKER SET (MD)	
				2 3/8"		7904				
		1		<u> </u>	4.7# <i>I</i>				<u> </u>	
	ORD (Interval, size and nui	mber)	32			, FRACTURE,				
Dakota w/ .34" diar			7806	7806'- 7977' Acidize w/ 10bbls					,·- J.	
2SPF @ 7806'- 797			Quality N2 Slick/Foam							
DK Total Halan - 5			Pumpe	umped 118bbls flush. N2:2,407,500SCF.			CF.			
DK Total Holes = 5	<u> </u>				ļ					
DATE FIRST PRODUCTIO	PRODUCTION N PRODU	CTION METHOD (FIO	wing, gas lift, pumping-	size and type of pun	np)			ELL STATUS (F	Producing or shut-in)	
07/13/11 G		OWING					s	J		
DATE OF TEST	HOURS TESTED	CHOKE SIZE P		-BBL	GASM	ICF	WATER-		GAS-OIL RATIO	
			EST PERIOD							
07/19/11	1hr.	1/2" -		0 / boph	36	mcf/h		e / bwph		
FLOW TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OILBBL	GASMCF	1	WATERBB	L		OIL GRAVITY-API (CORR)	
SI-730psi SI-645psi			0 / bopd 872		# d 21		/ bwpd			
31-730pSi 31-043pSi 31-043pSi 34 DISPOSITION OF GAS (Sald, used for fuel, vented		ed, etc)	0 / bopd 872 mcf/ d 2					TEST WITNESSED BY		
	To be sold	Λ								
35 LIST OF ATTACHME										
This is a Blanco M										
36 I hereby certify that the	e foregoing and attached in	nformation is complete	and correct as determine	ned from all available	records					
\	W 4thm	\								
SIGNED	My JY/1000	TITLE	Sta	ff Regulatory T	echnica	ain	DATE	<u>renten</u>	9Z/35/14FCORD	
	//		C	Care A al al ! 4 ! a	I Det-	- Davis -	PIO		· Orivicooris	
T-10-10-1/20-0-1	1001	ee Instruction	s and Spaces	ior Additiona	i Data (on keverse	olde)		0.0.001	
United Chatanassis	ion 1001, makes it a	clime for any per	son knowingly al	id williully to ma	ake to ar	ny depaπmer	ιι υι ager	icy o'JUL	Z & 2011	
United States any fa	use; iicutiousfor ifau(aulent statements	or representatio	nsasto any ma	atter Will	mmais jurisaid	aiuii.			

FARMINGTON FIELD OFFICE BY

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 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'

