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

WELL CC	MPLE	ETION OR F	RECOMPLE	ETION REPO	ORT AND	LOG	3* ∣	6 IF II	NDIAN, ALLOTTE	EE OR TRIBE NAME	
1a TYPE OF W	/ELL:	OIL WELL	GAS X	DRY Other			_	NA	1NM79	383B-7	
h TVDE 05 0	OMDI ETIC						\bigcirc	7 UN	T AGREEMENT	NAME	
b TYPE OF C	NEW T	JN: WORK DEEP-	PLUG	DIFF			*	Ω ΕΔΙ	MORIESEN	AME WELL NO	
	WELL	OVER EN	BACK	RESVROther		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ĺ	U, 1 A	A ANYON LEAGE IV	AME, WELLING	
2 NAME OF C	DEDATO	5				B.	12	<u> </u>	ANYON LA	RGO UNIT 239N	
	lington l	Resources Oil &	& Gas Compar	ı <u>y</u>		7 	10 Ch	STATE OF	30-0	39-30883 - OCC	
		, Farmington, NN	187499 (50	5) 326-9700		V	, Kienari	·• 10 FI	OTER	O CHACRA	
				nce with any State re	quirements)*	<i>\$</i>	NO NO	11 SE	C,T,R,M,OF	R BLOCK AND SURVEY	
At surface	·	NW/SW), 1930' F				(SIN	Did of the state o	0	R AREA		
At top prod	interval re	ported below	SAME AS ABO	VE		Sille	,		Sec. 01	, T25N, R6W	
At total dept	h SAI	ME AS ABOVE				~					
			To a	, DEDMIT NO	DATE IOOUE			40.00	21007100	Lingster	
			14	1. PERMIT NO.	DATE ISSUE	:D			OUNTY OR PARISH	13 STATE	
									o Arriba	New Mexico	
5 DATE SPUDE	I	DATE T D REACHED	17 DATE CO	MPL (Ready to prod)		18 ELE	EVATIONS (DF, R	(B, RT, E	R, ETC)*	19 ELEV CASINGHEAD	
02/04/11		03/25/11		06/24/11 GRO			GL 6749'				
TOTAL DEPT	H, MD &TVE	21 PLUG, B	BACK T.D., MD.&TVD	22 IF MULTIPLE CO HOW M		1	ERVALS ILLED BY	ROTAR'	TOOLS	CABLE TOOLS	
75	512'		7483'	3					yes		
		(S) OF THIS COMPLE		, NAME (MD AND TVD)					25 WAS DIREC	TIONAL	
				•					SURVEY MA		
		60' - 4472'						27 18/40	MELL CORES	NO	
GR/CCL		INEK LUGS KUN						ZI VVAS	WELL CORED	No	
	JOBL			CARING DECORE	Donort oll -+	n nc+ !	40II)			NO	
CASING SIZE/	SRADE I	WEIGHT, LB /FT	DEPTH SET (MD	CASING RECORD (ORD AMOUNT PULLED				
9 5/8" / H		32.3#	234'	HOLE SIZE TOP OF CEMENT, CEMENTING REC 12 1/4" Surface, 76sx(122cf-22bb					4bbls		
			3087'	8 3/4" Surface, 403sx(819cf-145b			•			45bbls	
4 1/2" / L-		11.6#	7506'	6 1/4"							
9		LINER RE	CORD		30			TU	BING RECORE)	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE		DEPTH SET (I	MD)	P/	ACKER SET (MD)	
				-	2 3/8"	4.7# /	7337'				
PERFORATION	ON RECORE) (Interval, size and nun	nber)	32	ACI		T, FRACTURE,	CEME	NT SQUEEZF	ETC	
nacra w/ .34				3760'-						% N2 Foam w/ 76,102#	
PF @ 3760'		24 Holes					Brady Sand.				
				1						105200	
l Total Hole	s = 24									25262728	
3		PRODUCTION								/D' - A - '	
TE FIRST PROD	DUCTION		CTION METHOD (Flow	ving, gas lift, pumpings	size and type of pun	np)		I	WELLSTATUS	Producing or shut-in)	
	11 GRC		WING						SI /č	A BECEIAIN	
TE OF TEST		HOURS TESTED		ROD'N FOR OILB	BBL	GAS!	MCF	WATE	R-BBL Q	GAS-OIL RATIO	
06/29/1	,	1hr.	1/2"	ST PERIOD tre	ace / boph	4.	5 mcf / h	fra	ce / bwph		
OW TUBING PR		CASING PRESSURE		OIL-BBL	GAS-MCF	l!	WATER-BB		oc , pupil	T CONC DIVINI	
			24-HOUR RATE			I			\	FOIL GRAVIII DISPA (CORR)	
SI-295p		SI-538psi		2 / bopd	364 mcf	/ d	9	/ bwp	d	Y/8,	
DISPOSITION	OF GAS (S	Sold, used for fuel, vente	ed, etc)						TEST WITNESS	EDBY TEXALINOI 60	
LIST OF ATTA	ACHIELES	To be sold									
		1 // //	rota / Otoro Cho	res comminaled	well under Di	ዘር ላላ	or 4262				
				arca commingled and correct as determin							
7	11 1. 11	/ 1/1/									
SNED	<i> </i>	M [MCKP	TITLE	Staff	Regulatory T	echnic	ain	DATE		07/06/b1=COBD_	
	/ / 							A(CEPTEE	PORHECURU	
	' 77	*(Se	ee Instructions	s and Spaces fo	or Additional	Data	on Reverse	Side)			
le 18 U.S C	Section	1,0∮1, makes it a c	rime for any pers	son knowingly and	willfully to mak	ce to ar	ny department	of age	ncy of the	2 1 2011	
ited States a	any false,	fictitious or fraudu	ulent statements	or representations	as to any ma	tter wit	hin its jurisdict	ion.	JUL	L . LUII	
	//							=	TOMMOR	N FIELD OFFICE	
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		~		E BURES	WU TV			ש	1 <u></u>		

API # 30-039-30883	CANYON LARGO UNIT 239N		
Ojo Alamo	2260' 2461' White, cr-gr ss.	Ojo Alamo	2260'
Kirtland	2461' 2698' Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2461'
Fruitland	2698' 2884' Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2698'
Pictured Cliffs	2884' 2992' Bn-Gry, fine grn, tight ss.	Pic.Cliffs	2884'
Lewis	2992' 3286' Shale w/siltstone stringers	Lewis	2992'
Huerfanito Bentonite	3286' 3758' White, waxy chalky bentonite	Huerfanito Bent.	3286'
Chacra	3758' 4557' Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	3758'
Mesa Verde	4557' 4570' Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4557'
Menefee	4570' 5136' Med-dark gry, fine gr ss, carb sh & coal	Menefee	4570'
Point Lookout	5136' 5529' Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5136'
Mancos	5529' 6150' Dark gry carb sh.	Mancos	5529'
Gallup	6150' 7022' Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	6150'
Greenhorn	7022' 7083' Highly calc gry sh w/thin lmst.	Greenhorn	7022'
Graneros	7083' 7136' Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7083'
Dakota	7136' 7512' Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	7136'

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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-078885

WELL (COMPL	ETION	OR R	RECOMP	LETION	REPO	ORT AND	LOC	3*	6 IF	INDIAN, ALLOTTE	E OR TRIE	BE NAME	
1a TYPE OF			OIL WELL	GAS WELL X	7.	Other					MNM>	0 0	3F-1	
b TYPE OF	F COMPLETI	ON			-					7 UN	NIT AGREEMENT N	NAME LARGO	LINIT	
	NEW X	WORK -	DEEP-	PLUG	DIFF	Other		NO CONTRACTOR OF THE PARTY OF T	D. Comments	8 FA	RM OR LEASE NA	ME, WEL	- NO	
	WELL X	OVER	EN	BACK	RESVR			A STATE OF THE STA	112	ر (CĄNYON LA	RGO U	NIT 239N	
	F OPERATO		os Oil 8	& Gas Comp	nanv))·	20.10. V	262.VE	CANYON RM OR LEASE NA CANYON LA RWELL NO 30-03 IELD AND POOL, BLANCO EC. T. R. M. OR OR AREA Sec. 01,	39-3088	3-00c2	
	SS AND TEL			a Gas Gomp	zuny		1/2	11.	<u> </u>	√ 10 F	IELD AND POOL,	OR WILDO	CAT	
	O BOX 428				505) 326-			<i>in</i>	101,44	,	BLANCO	MESA	/ERDE	
4 LOCATION				arly and in accor		ny State re	quirements)*		Millor Latin	11 S	SEC, T, R, M, OR OR AREA	BLOCK A	ND SURVEY	
				SAME AS AI				ر ان	Megn.		Sec. 01,	TOEN	DCM	
	rod interval re			SAIVIE AS AI	BOVE			Ø.			360. 01,	12514,	LOAA	
At total d	lepth SA	ME AS A	BOVE											
•					14. PERMI	TNO	DATE ISSUE	D		1	OUNTY OR PARISH	13 ST/	ATE	
			·							1	io Arriba	Ne	w Mexico	
15 DATE SP		DATETD		17 DATE	COMPL (Res			18 ELE	VATIONS (DF, R	KB, RT,	BR, ETC)*	19 ELEV	/ CASINGHEAD	
02/04/	/11 EPTH, MD &TV		25/11	ACK T.D , MD &T		4/11 GRO		23 INT	GL 6749' ERVALS		6764' RY TOOLS	CABLE T	0018	
TO TOTAL DI	≂. π, wiD αtV	- ²	, r.LOG, B	NOW LUNION	ZZ IF N	HOW M			RILLED BY		10010		JJE0	
	7512'			7483'		3					yes	<u> </u>		
24 PRODUC	TION INTERVA	AL (S) OF THI	S COMPLE	TION-TOP, BOTT	OM, NAME (M	D AND TVD)	*				25 WAS DIRECT SURVEY MA			
	o Mesavei											NO		
	ECTRIC AND C	THER LOGS	RUN							27 WA	S WELL CORED			
GR/C	CL/CBL											No		
28	75/05/75	Libraria					(Report all string:				1	10111		
9 5/8"		WEIGHT,		DEPTH SET (HOLE SIZE TOP OF CEMENT, CEMENTING RECO 12 1/4" Surface, 76sx(122cf-22bbls								
7"1.		20		3087'		8 3/4" Surface, 403sx(819cf-145bl			·	•		45bbls		
4 1/2"		11.	6#	7506'		6 1/4" TOC@2730', 315sx(633cf-113								
29	TOD (112)		LINER RE		NT 007	EEN (S.C.)	30		DEBTHOET		JBING RECORD		F (MD)	
SIZE	TOP (MD)	BOTTO	OM (MD)	SACKS CEME	INIT SCR	REEN (MD)	SIZE 2 3/8"		7337'	(MD)	PA	CKER SE	I (MD)	
		╁						4.7#						
	ATION RECOR		ize and num	nber)	32						NT SQUEEZE, I			
	out w/ .34"					5141'-	5516'	-			ICL. Frac'd w/		•	
ISPF@ 51- VIV Total H	41'- 5516' =	22 Holes	;						water N2 Foa 459,500SCF.	m w/ 1	105,713# 20/40	Brady	Sand.	
v 10.a1 N	0163 – 22								,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			,	2242526272	
33		PRODU	CTION.									<u>/</u> n	V A	
DATE FIRST PI	RODUCTION	1-KODU	PRODUC		Flowing, gas lif	t, pumpings	size and type of pur	np)			WELL STATUS (Producing	or shut-in)	
	24/11 GRC	Tuoi mo re-		WING	Indoor For	R OILE	201	GAS	MCE	18/4-	SI	Producting O GAS-OIL	PECEIVED	
DATE OF TEST	ı	HOURS TES	סובט	CHOKE SIZE	PROD'N FOR		DOL	GAS	IVICE	VVAT	ERBBL	SpOIL	RATTO CONTRACTOR OF THE PARTY O	
06/2		: 1h		1/2"	<u> </u>	tra	ace / boph	_ 1	3 mcf / h	tra	ace / bwph	181	Enter Design	
LOW TUBING	3 PRESS	CASING PR	ESSURE	CALCULATED 24-HOUR RATE	OILBBL	•	GASMCF		WATERBE	3L		OIL-GRA	VIN COMPRENIE DIST	
SI-29	95nsi	SI-53	insi		2/b	ond	307 mcf	, _d	q	/ bw	nd	19/19		
	TION OF GAS (ed, etc)	1 210	,opa	1 007 11101	, 4			TEST WITNESSE	D BY	- CO - CO	
		To be	sold	/1								<u> </u>	8910112135	
	ATTACHMENT:	I I	i P: '	11.	Ohana	1 1	wall waden Di	۰	lor 4000				,	
							well under Di ed from all available							
	M/I	11	/	171	2250									
SIGNED	VV \ /A	11/11/	1)anh	/// דוי	TLE	Staff	f Regulatory T	echnic	ain	DATE		07/06/	NA RECORD	
	1 \	1/1	1/1/1/20	1/						-		ED F	H HEUURU	
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1a TYPE OF WELL	OIL WELL	GAS X	DRY Other				NA	numy	\$3830-1
b TYPE OF COMPLETI						\bigcirc	7 UN	IT AGREEMENT I	NAME LARGO UNIT
NEW WELL X	WORK DEEP- OVER EN	PLUG BACK	DIFF RESVR Other	.4	18		8 FA	RM OR LEASE NA	
•			KLOVIK	A	W. C.		C	ANYON LA	RGO UNIT 239N
2 NAME OF OPERATO	R Resources Oil a	R Gas Compan	ov.		<i>i</i> >	MIL MIL	S AP	I WELL NO 30-03	39-30883~⊖0€1
3 ADDRESS AND TELI					TO	9 100	\$10 FI	ELD AND POOL,	OR WILDCAT
PO BOX 428	9, Farmington, NN) 326-9700 ce with any State re	auirements)*	<u>~</u>	The Wille	11 S	BASIN FC T R M OF	I DAKOTA R BLOCK AND SURVEY
	(NW/SW), 1930' F:	•	se wan any claic re	iquiromento j	- نخ	igh and		OR AREA	(DESSITING SOUVE)
				rquirēments)*	(Sill)				
At top prod interval re	eported below	SAME AS ABOV	/E		ane,	,		Sec. 01,	T25N, R6W
At total depth SA	ME AS ABOVE				•				
		14	PERMIT NO	DATE ISSUE				OUNTY OR	13 STATE
							1	PARISH	New Mexico
15 DATE SPUDDED 16	DATE T D REACHED	17 DATE COM	MPL (Ready to prod)	18 ELE	EVATIONS (DF, RI		io Arriba BR, ETC)*	19 ELEV CASINGHEAD
02/04/11	03/25/11	ACK T.D. M.D. O.T. (D.	06/24/11 GR		02 117	GL 6749'			OADI F TOOLS
20 TOTAL DEPTH, MD &T\	/D 21 PLUG, E	ACK T.D., MD.&TVD	22 IF MULTIPLE C HOW I			ERVALS RILLED BY	ROTAR	Y TOOLS	CABLE TOOLS
7512' 24 PRODUCTION INTERVA	VI (6) OF THIS COMPLE	7483'		3				yes 25 WAS DIRECT	TIONAL
		.non-tor, bot tom,	INVINE (IND VIAD 1AP	′)				SURVEY MA	ADE
Basin Dakota 7							27 WA	S WELL CORED	NO
GR/CCL/CBL									No
28			CASING RECORD			•			
CASING SIZE/GRADE 9 5/8" / H-40	WEIGHT, LB /FT 32,3#	DEPTH SET (MD)	HOLE SIZE 12 1/4"			EMENTING RECO		A	MOUNT PULLED 4bbls
7" / J-55	20#	3087'	8 3/4"				·		
4 1/2" / L-80	11.6#	7506'	6 1/4"		', 315s	x(633cf-113b			
SIZE TOP (MD)	LINER RE BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30 SCREEN (MD) SIZE DEPTH SET				BING RECORD	ACKER SET (MD)
,				2 3/8"		7337'			
31 PERFORATION RECOR	RD (Interval. size and num	hber)	32	ACI		/ J-55)T, FRACTURE,	CEME	NT SOUFFZE I	ETC:
Dakota w/ .34" diam.	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			- 7346'					N2 Foam w/ 39,925#
2SPF @ 7430'; 7446' =					20/40	Brady Sand.	N2:2,3	337,400SCF.	
1SPF @ 7138' - 7194' : 2SPF @ 7227' - 7346' :					;				22A 2526 2
DK Total Holes = 38	- 24 i,ioles								1223 A 200
			7430'	; 7446'	Pump	ed 45bbls of	2% K	CL water.	(A) (A) (B) (A) (A) (A) (A) (A) (A) (A) (A) (A) (A
33 DATE FIRST PRODUCTION	PRODUCTION	CTION METHOD (Flow)	ing gas lift numning	size and type of num)n\			WELL STATUS (PROUCING OF SHUL-IN)
06/24/11 GRC		WING	ing, gas iit, puniping	size and type of pair	ν,			SI	∞
DATE OF TEST	HOURS TESTED		OD'N FOR OILI	BBL	GAS	MCF	WATE	RBBL	SAS-OIL RATIO
06/29/11	1hr.	1/2"	1	ace / boph	1	9 mcf / h	tra	ce / bwph	OIL CONS. DIV. DIST. 3
FLOW TUBING PRESS	CASING PRESSURE	CALCULATED (24-HOUR RATE	OILBBL	GAS-MCF	,	WATERBE	BL.		OLEBANTY API (CORR)
SI-295psi	SI-538psi		2 / bopd	466 mcf	/d	2	/ bwr	od	CS511101887
34 DISPOSITION OF GAS		d, etc)						TEST WITNESSE	ED BY
35 LIST OF ATTACHMENT	To be sold	/						l	
This is a Blanco Mesa	verde / Basin Dak	ota / Otero Chai	rca commingled	well under Dh	IC ord	er 4262.			
36 I hereby certify that the f	pregoing and attached inf	ormation is complete ar	nd correct as determin	ied from all available	records			ACCEP	TED FOR RECORD
SIGNED	MY /7 , \ // \	/ W TITLE	Staf	f Regulatory T	echnic	cain	DATE	9:	A7/06/1/1 3244
_ ₩ ∨ \	// */Sc	e Instructions	and Spaces for	or Additional	Data	on Reverse	Side		
Title 18 U.S.C. Section									GTON FIELD OFFICE
United States any false	, fictitious or fraudu	lent statements o	r representations	as to any matt	er with	in its jurisdicte	on		CV

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