Form 3160-4

(October 1990)

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

SUBMIT IN DUPLICATE

(See other In-structions on

FOR APPROVED OMB NO. 1004-0137

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

											USA SF-07			
		ETIO	NOR	RECOMP	LETIC	N REF	PORT AND			6. IF	INDIAN, ALLOTTE	E OR TRIBE NAME		
1a. TYPE OI	F WELL:		OIL WELL	GAS WELL X	DRY	Other	同情が	2	any is to	]				
b TYPE OF	E COMPLE	TION:			-		11 121-23	وعلما تمكات		7 UN	IT AGREEMENT N	IAME		
* 111201	NEW [5	WORK	DEEP-	PLUG	1 DIFF	П.,	11.44			8 FA	RM OR LEASE NA	ME WELL NO		
	WELL	OVER	EN	BACK	RESV	Other		134	<b>9</b> 2008	]				
2 NAME O	F OPERAT	OR		<del></del>			Deve			9 AP	Vaughn 15	N		
В	urlington	Resource	es Oil & G	Gas Co., LP			Bureau of	Land	i Men∋gemen <del>Field Gifico</del>		30-039-304	29-0051		
3. ADDRES					.05\.004		,	,	Hold Office)	1	ELD AND POOL, (	OR WILDCAT		
	O BOX 42			M 87499 (5	05) 326		roquiramente \*		<del> </del>		n DK / Blance	BLOCK AND SURVEY		
At surfac				05' FSL & 167		any State	equiements )			1	EC., 1., R , M , OR OR AREA	BEOCK AND SURVEY		
At Bottor		5, (140	102,, 240		,						Sec. 28, T2	6N, R06W, NMPM		
At top pr	od. interval	reported be	elow	Same as abo	ove						DAIN	TH OMO		
At total d	tenth S	ame as a	hove							RCVD JUL 3 '08				
At total u	i <del>c</del> piii 3	aille as a	1044							}	OILC	ONS. DIV.		
					14. PERI	VIT NO.	DATE ISSU	ED		12. COUNTY OR 13 STATE				
					1		1			PARISH DIST, 3 Rio Arriba New Mexi				
15 DATE SPI	1		D. REACHED		•	eady to prod	)	18 E	LEVATIONS (DF, R	(B, RT, E		19. ELEV. CASINGHEAD		
3/24/0		4/2/0			23/08		2015	GL		KB	6359'			
20. TOTAL DE	EPIH, MD&T	νυ	∠1. PLUG, B	BACK T.D , MD &T	/U  22. IF	MULTIPLE (	COMPL., 'MANY"		NTERVALS DRILLED BY	ROTAR	Y TOOLS	CABLE TOOLS		
7180'			7119'			2					X			
24 PRODUC	TION INTERV	/AL (S) OF T	HIS COMPLE	ETION-TOP, BOTT	OM, NAME (	MD AND TVE	D)*				25. WAS DIRECT SURVEY MA			
	Dakota		6850' - 7	7106'								No		
26. TYPE ELE		OTHER LOC	S RUN							27. WA	WELL CORED			
GR/G	9L				0.40014	255555				<u> </u>	<del> </del>	No		
28 CASING SIZ	7E/GRADE	I WEIGHT	, LB./FT.	DEPTH SET (		OLE SIZE	(Report all string	_	CEMENTING RECO	RD.	AA	OUNT PULLED		
8-5/8",		24#		351'	12-1		surface; 275				20 bbls	IOOINT OLLED		
4 -1/2",	L-80	11.6#		7169'	7-7/	8"	TOC surface	540	sx (1445 cf)		60 bbls			
2 <b>9</b>		<u> </u>	LINER RE	CORD			30			TI	BING RECORD			
SIZE	TOP (MD	) BOT	TOM (MD)	SACKS CEME	NT* SC	REEN (MD)	SIZE		DEPTH SET (					
							2-3/8"		7008'					
31 PERFORA	ATION RECO	RD (Interval.	size and num	nber)	32.		]4.7#	D SH	OT, FRACTURE,	CEMEN	IT SOLIEEZE E	TC		
.34" @ 2 S		,,		,	J==	6850			bbis 15% HCI		1 OGULLEL, L			
7048' - 710		noles									ls 60Q N2 foam/slickwater			
.34" @ 1 S 6850' - 702		noies			-						LC Sand			
Total hole		.0.00						<del>                                     </del>	4					
20				•			DODUGEION.							
33. DATE FIRST PR	RODUCTION		PRODUC	CTION METHOD (F	lowing, gas l		PRODUCTION size and type of pum	<del>)</del>		<u> </u>	WELL STATUS (P	roducing or shul-in)		
SI		TUQUES T	O-F6	lougue oue	Flo	wing	Carried to Comments - Charles				SI	STATE COMMENT AND ADDRESS OF THE PROPERTY OF T		
DATE OF TEST	er de martin and and pro-life on transforment and o	HOURS.TE	:SIELJ	CHOKE SIZE-	TEST PERI	OD	BBC	GAS:	-MCF	WAIL	R-BBL	GAS-OIL RATIO		
6/20/08	8		1	1/2"		<b>→</b> ]	0 boph	108	mcfh		.83 bwph			
FLOW. TUBING	PRESS.	CASING PI	RESSURE	CALCULATED 24-HOUR RATE	OILBBL		GAS-MCF	_	WATER-BBI	•		OIL GRAVITY-API (CORR.)		
SI - 1293#		SI - 102	22#		0 b	bac	2584 mcfd		20 bwpd					
34. DISPOSITI	ION OF GAS			d, elc )			1-007 111010				TEST WITNESSE	D BY		
			cilities to	be set befo	ore can	first deli	ver.					<del></del>		
	MV/DK	commi		ll per DHC										
36. I nereby ce	eruny trat the f	oregoing and	ratiached infi	ormation is comple	te and correc	a as getermin	ed from all available	records	5		•			
SIGNED	hon	1	DO	TIT	LE Reg	ulatory T	echnician			DATE	A	6/27/08 OR NECORD		
			•			-			a on Reverse		* 9	JUL 0 2 2008		
									any departmen		ency of the	JOF 2 5 5000		
United State	s any raise	e, nctitious	s or maudi	ulent statemer	us or repr	esentatioi		itter w	vithin its jurisdic	uon.	F/ BY	REMINISTON FIELD OFFICE		
							A MERIT OF SERVICE	~			11 -1 -1			

	order control of the		i	
API # 30-039-30429	20 mm	Vaughn 15N	<u>0</u>	
Ojo Alamo	1850' 2110'	White, cr-gr ss.	👸 Ojo Alamo	1850'
Kirtland		Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2110'
Fruitland		Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2224'
Pictured Cliffs		Bn-Gry, fine grn, tight ss.	Pic.Cliffs	2524'
Lewis	2690' 2976'	Shale w/siltstone stringers	Lewis	2690'
Huerfanito Bentonite	2976' 3426'	White, waxy chalky bentonite	Huerfanito Bent.	2976'
Chacra		Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	3426'
Mesa Verde		Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	3824'
Menefee		Med-dark gry, fine gr ss, carb sh & coal	Menefee	4263'
Point Lookout		Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	4824'
Mancos		Dark gry carb sh.	Mancos	5145'
Gallup	5865' 6732' 1	Lt gry to bm calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	5865'
Greenhorn		Highly calc gry sh w/thin lmst.	Greenhorn	6732'
Graneros	6791' 6848'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	6791'
Dakota	6848'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	6848'

(October 1990)

## **UNITED STATES**

SUBMIT IN DUPLICATE

FOR APPROVED

0000001 1550)						3171C3				structions on	•	OMB N	J. 1004-0137
			DE	PARTME	NT O	F THE IN	NTER	RIOR		reverse side)	<u></u>		ecember 31, 1991
			E	BUREAU C	F LAN	MANAG	EMEN	IT			5 LE	ASE DESIGNATIO	N AND SERIAL NO.
								•			1	USA SF-07	0266
41-11	~~		11.00	252				~ <del></del>					E OR TRIBE NAME
WELL	COMP	LEHO	NOK	KECO	/IPLE	HON	KEP	ORT AND	LO	G*	l o ir	NDIAN, ALLOTTE	E UK TRIBE NAME
Ia. TYPE O	F WELL:		MEIT OIL	GAS WELL	X	DRY	Other		2 17 17 /	a mala bath	7		
			AACIT	Merr Werr	لتا	<u> </u>	1	RECE	11 1.3		7 UN	IT AGREEMENT	NAME
b TYPE O	F COMPLE	ETION:						فتتعاصب فستسالها الأ	gu ta	is find that	1		
	NEW	WORK	DEEP-	PLUG		DIFF	Other				8 FA	RM OR LEASE N	AME, WELL NO.
	WELL	OVER	EN	BACK	ш	RESVR	Toure.	JUN 3	<del>2 70</del>	<del>:</del> 118	1	V	
a NAME C	OF OPERA	TOP									1 2 40	Vaughn 15	N
			Oil 9	C C- 1	_		ь	ureau of Lan	d h <i>A</i> -	ncoamant	1 9 AP		20 4
	SS AND TE			Gas Co., L	Ρ		- 6	Farmington			1 - E	30-039-304 ELD AND POOL.	29 - 00C2
				184 07400	/EDE	226 07	.00	Familiyion	FIGIC	Omou	1		
				M 87499		326-97		quirements )*				DK/Blan	
				•		_	State 18	quuements )				EC., I, R, M, UR PRAREA	BLOCK AND SURVEY
At surfa		Jnit J, (N	WSE), 24	05' FSL &	1670' FE	:L					1 6		
At Botto	m										1	Sec. 28, 12	6N, ROGW, NMPM
At top p	rod. interva	reported t	elow	Same as	above						1	KCVD .	1UL 3 '08
		_									1	nn co	NS.DIV.
At total	depth :	Same as	above										51. 3
					144	PERMIT N		DATE TOO!			<del> </del>		
					114.	PERMIT N	U.	DATE ISSUE	U			OUNTY OR PARISH	13. STATE
					- 1			1			۱ '	Rio Arriba	New Mexico
5. DATE SP	PUDDED T	6. DATE T	D. REACHE	D 17 C	ATE COM	PL. (Ready t	o prod )	<del></del>	18. El	EVATIONS (DF, R	KB, RT. F		19. ELEV CASINGHEAD
3/24/0	1	4/2/0		1	6/23/	80			GL	6344'	KB	6359'	
	EPTH, MD &			BACK T.D., MI		22 IF MUL	TIPLE CO	OMPL.,		TERVALS		Y TOOLS	CABLE TOOLS
						1	HOW N	MANY*		RILLED BY	_		
7180'			7119			1	2				1	X	
4 PRODUC	TION INTER	VAL (S) OF	THIS COMPL	ETION-TOP, E	OTTOM, N	AA DM) AMAI	(DTVD)	•				25 WAS DIREC	
Diana	- 08		44621	E044!								SURVEY,MA	
	ECTRIC AND		4462' -	3041							107 14/4	WELL CORED	No
GR/G		OTHER LO	OS NON	*							21 WAG	WELL COKED	M-
GRIG	JUL									<del></del>			No
8.								Report all strings					
	ZE/GRADE		IT, LB./FT.	DEPTH S		HOLE	SIZE			EMENTING RECO	ORD		MOUNT PULLED
8-5/8",		24#		351		12-1/4"		surface; 275				20 bbls	
4 -1/2"	, L-80	11.64	<u> </u>	716	<del></del>	7-7/8"		TOC surface	54U S	X (1445 CT)		60 bbls	
		<u> </u>	LINER R	COPP							T1.	DAILO DECODO	
9	TOP (MI	N [ 903		SACKS C	ENICKT*	SCREEN	(445)	30 SIZE		DEMILIER		BING RECORD	
SIZE	10P (MI	<i>y</i>   80	TOM (MD)	SACKS C	EMENT	SUREEN	(MD)	2-3/8"		DEPTH SET .	(MU)		CKER SET (MD)
	<del> </del>			<del> </del>		<del> </del>		4.7#		7000			
PERFOR	ATION RECO	RD (Interval	. size and nuc	nber)		32.			SHC	T, FRACTURE,	CEMEN	T SOLIFEZE E	TC
4" @ 1 9		,	,	,			62 -			bbis 15% HC		TOGOELEE, E	
	4462' - 5	5041' = 3	5 holes			· · · · · ·				w/112,560 ga		N2 slickfoan	w/101.281#
		•				<b>——</b>				Brady Sand			
tai hole:	s = 35					<del></del>				1,130.4 SCF			
						·		<del></del>			<del> </del>	<del></del>	<del></del>
										·			<del></del>
3								RODUCTION					
	RODUCTION		PRODU	CTION METHO	D (Flowing			te and type of pump	)				roducing or shut-in)
S		1000-00	 	Tourous a		Flowing					3199-31-0 ·	SI	
TE OF TEST		HOURS T	ESIED	CHOKE SIZE		D'N FOR	;;.UIL;=BI I	BL.	-GAS	MC Property and the second	WATE	K-BBL	GAS-OIL RATIO
EIACIC	0	}	4	4/08	1,50		1	42 6	E0	fh	1	2 humb	
6/16/0 W TUBING		CACRIC	1	1/2"		DD)	L		50 m			2 bwph	OIL CONVIDE ADVISORS
AN LORING	7KE35	CASING	PRESSURE	CALCULATE 24-HOUR RA		L-BBL		GAS-MCF		WATER-BB	L		OIL GRAVITY-API (CORR )
- 1293#	,	SI - 10	22#		- 1	2 hand		1208 mcfd		48 bwpd		9	AAACTTT
	TION OF GAS			od. efc )		3 bopd		1200 meid		40 naha		TEST WITNESSE	ACCEPTED FOR RECOR
				-	\0fc	oan Siert	منامله	~-			ł	LOT WITHEODE	
	ATTACHMEN		Cilides (	o be set l	PEIOIE	Lan IIISt	UEIIV	<u> </u>			i	<u>#</u> _	<del>- JUL 0 2 2008</del>
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\*(See Instructions and Spaces for Additional Data on Reverse Side)

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.

TITLE Regulatory Technician

This is a MV/DK commingle well per DHC order 2768AZ.

SIGNED (

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

NMOCD

BY TE SOLVETS

6/27/08

DATE

*	

3		Total States		ĝ	
API # 30-039-30429		1	Vaughn 15N	5	
Ojo Alamto	1850'	2110	White, cr-gr ss.	Ojo Alamo	1850'
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