Form 3160-4 (October 1990)

FOR APPROVED OMB NO. 1004-0137

UNITED STATES UNITED STATES
UN 1 0 2008 (See other Instructions on reverse side) BUREAU OF LAND MANAGEMENT

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

and Management	NINCE COCTOA A
ton Field Office	NMSF-080724-A

								in <i>ra</i> niantan E				1414101 -0007		
WELL CO	OMPL	ETIO	NOR	REC	OMPL	LETI	ON REPO	ORT AND	LO	G*	6 IF	INDIAN, ALLOTTE	E OR TRIBE NAME	
1a TYPE OF V	WELL:		OIL	П	GAS X	ſ	ORY Other				1			
			MELL		WELL []					-	7 UI	NIT AGREEMENT	NAME	
b TYPE OF C						,								
	WELL X	WORK	DEEP- EN		PLUG BACK		DIFF RESVR Other				8 F/	ARM OR LEASE N	AME, WELL NO	
	beau.	_									1	Zac	hry 51M	
2 NAME OF	OPERAT	OR									9. Al	WELL NO		
BUR	RLINGTO	ON RES	OURCES	OIL &	GAS CO	MPAN	Y, LP				L	30-045-345	43-04C2	
3 ADDRESS											l .	IELD AND POOL,		
			lington, N									n DK/Blance		
				•			with any State re	quirements)*			1	SEC., 1., H., M., OF OR AREA	BLOCK AND SURVEY	
At surface	บ	nit i (NE	SE) 1465'	FSL &	₺ 735' FE	:L					(
				_	_						Sec.	35, T29N, R1		
At top prod	I. interval	reported t	selow	Samo	e as abov	ve					1		JUN 13'08	
At total dep	oth St	ame as a	above								1		CONS. DIV.	
At total dep	, J .	anno ag c	10010								1	ļ	DIST. 3	
					Γ	14. PE	RMIT NO.	DATE ISSU	ED.		12. (OUNTY OR	13. STATE	
					1	1		1			ĺ	PARISH		
AF DATE ON	DEO L-	DATE	D. DEAGUE		17 DATE	COMPI	(Ready to prod.)		laa =			San Juan	New Mexico	
15 DATE SPUDI 2/11/08	DED 16	2/29/	D. REACHEI MR	'		31/08	(Fisally to prod.)		18. E	LEVATIONS (DF, RKE 5754	3, RT, B KB	9, ETC.)* 5770	19. ELEV. CASINGHEAD	
20. TOTAL DEPT	TH, MD 8/T			BACK T	D., MD &TVE		22. IF MULTIPLE C	OMPL		TERVALS		TY TOOLS	CABLE TOOLS	
		_	}			ľ	HOW			PRILLED BY				
6619'					614'		2		<u> </u>		yes		<u> </u>	
24 PRODUCTIO	N INTERV	AL (S) OF	THIS COMPL	ETION-1	TOP, BOTTO	MAN .MC	E (MD AND TVD)*					25. WAS DIREC		
Bianco I	Mesa V	erde	3957' - 4	ነድቦታ'								SURVEY M/	ade No	
26 TYPE ELECT				~							27 WA	S WELL CORED	.110	
CBL/GF											<u>۱</u> ٠ '''	car ooned	No	
						CA	SING PECOPS	(Report all atria-	e eet :	n wall)	<u> </u>			
28 CASING SIZE/	GRADE	WEIGH	T, LB/FT.	DE	PTH SET (N		HOLE SIZE	(Report all string		CEMENTING RECOR	30	·	MOUNT PULLED	
9 5/8" 👪		32.3#			205 23		12 1/4"	surface; 75		(122 cf)		3 bbls		
7" 5-	38	20#			3835'		3 3/4"	surface; 638		(1291cf)		100 bbls	PT 1500# 300	
7" 3- 4 1/2", J-	55	10.5#			6617'	(5 1/4"	TOC 2988', 2	15 sx	(426 cf)			2129/08-OK	
29.			LINER F					30.				BING RECORD		
SIZE	TOP (MD)	BOT	TOM (MD)	SA	CKS CEMEN	vr [SCREEN (MD)	SIZE		DEPTH SET (MD)	PA	ACKER SET (MD)	
						 -}		2-3/8", 4.7#,	J-55	6514				
1 PERFORATION	ON RECO	D (Interve)	size and no	nher)			12.		in ei	IOT, FRACTURE, (CENT	IT SOURESTE T		
, , , , , , , , , , , , , , , , , , , ,	COOF	\c.+ai	, sieu aina illii	,			2. 3957' - 4607'	AC		head 10 bbis 15				
@1SPF						۲		······································					/40 Brady Sand.	
PLO 3957' -	4607' =	39 hol	es			 				N2= 1291400 S				
						Ţ								
						_								
33. ATE FIRST PROD	DUCTION		PRODUC	TION	NETHOD (FA	owina. aa		ODUCTION and type of pump				WELL STATUS	Producing or shut-in)	
SI W/O Facili		}		•			Flowing					SI		
DATE OF TEST		HOURS TI	ESTED	CHOKE		PROD'N I	FOR OIL-B	BL.	GAS-	-MCF	WATE	RBBL	GAS-OIL RATIO	
				ĺ	t t	TEST PE	RIOD		1	j				
5/27/08			1		2"				44.5	8 mcf	.07 b	w		
LOW. TUBING PR	IESS.	CASING P	RESSURE	1	JLATED UR RATE	OILBI	B).	GAS-MCF		WATER-BB	L		OIL GRAVITY-API (CORR)	
365#		366#						1070		1.75 bwpd			1	
34. DISPOSITION	VOF GAS		for fuel, vente	d, elc.				1070 mcf/d		1.75 DWpd		TEST WITNESSE	O BY	
						irst n	roduction.					TEGI WINESSE		
35. LIST OF ATTA			10 10	, 561	2010161	ot p						L		
			anco Mes	a Ver	de well b	eina [OHC per order	# 2788AZ						
								from all available re	cords					
	h	-	. 1. 1		•									
IGNED /	luce	411	1M0.	n	€ TITLE	e F	Regulatory Te	chnician			DATE	6/9/08		
		,			- '''LG	· <u> </u>	-Samony (C	oranoidii			UNIE	3, 3, 00		
			*(S	ee In	structio	ns an	d Spaces to	r Additional	Data	on Reverse S	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.

ACCEPTED FOR RECORD JUN 1 1 2008

PARMINGTON FIELD OFFICE

			-	j	
			·	Q	
Ojo Alamo	876′	1038′	White, cr-gr ss.	Ojo Alamo	876′
Kirtland	1038′	1704′	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1038′
Fruitland	1704′	2016′	Dk gry-gry carb sh, coal, grn silts, light-	Fruitland	1704'
			med gry, tight, fine gr ss.		
Pictured Cliffs	2016′	2202′	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	2016'
Lewis	2202′	2574′	Shale w/siltstone stringers	Lewis	2202'
Huerfanito Bentonite	2574′	2993′	White, waxy chalky bentonite	Huerfanito Bent.	2574′
Chacra	2993′	3556′	Gry fn grn silty, glauconitic sd stone	Chacra	2993′
			w/drk gry shale	Mesa Verde	3556′
Mesa Verde	3556′	3686′	Light gry, med-fine gr ss, carb sh	Menefee	3686′
			& coal	Point Lookout	4334′
Menefee	3686′	4334'	Med-dark gry, fine gr ss, carb sh & coal	Mancos	4695′
Point Lookout	4334'	4695'	Med-light gry, very fine gr ss w/frequent	Gallup	5516′
			sh breaks in lower part of formation	Greenhorn	6300′
Mancos	4695′	5516′	Dark gry carb sh.	Graneros .	6360′
Gallup	5516′	6300′	Lt gry to brn calc carb micac glauc	Dakota	6420′.
•			silts & very fine gr gry ss w/irreg.interbed sh		
Greenhorn	6300′	6360′	Highly calc gry sh w/thin lmst.		
Graneros	6360′	6420′	Dk gry shale, fossil & carb w/pyrite incl.		•
Dakota	6420′		Lt to dk gry foss carb sl calc sl silty		
			ss w/pyrite incl thin sh bands clay & shale brea	ks	
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RECEIVED

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UNITED STATES DEPARTMENT OF THE INTERIOR

SUBMIT IN DUPLICATE JUN 1 0 2008 (See other Investigations on reverse side)

FOR APPROVED OMB NO. 1004-0137

Expires. December 31, 1991

BUREAU OF LAND MANAGEMENT and Jand Management

5 LEASE DESIGNATION AND SERIAL NO

								Farmington			İ	NMSF-0807	724-A
WELL C	OMPL	ETIO	N OR I	RECOMP	LET	ION R	EPC	RT AND	LOG	*	6 IF	INDIAN, ALLOTTE	E OR TRIBE NAME
ta. TYPE OI	F WELL:		OIL WELL	GAS WELL		DRY	Other				1		
h TVDE O	F COMPLET	ION:					•			•	7 U	NIT AGREEMENT	NAME
S. TIPE OF	NEW T	WORK	DEEP.	PLUG	٦	DIFF]				8. F/	ARM OR LEASE N	AME, WELL NO.
	MELL T	OVER	L EN	BACK	الـ	RESVR	Other			-		Zaci	hry 51M
2 NAME O	F OPERATO	OR									9. AI	PI WELL NO.	iny 31m
			OURCES (OIL & GAS C	OMPA	NY, LP		_				30-045-345	43-0061
	SS AND TEL				505\ 6						1 .		
				M 87499 (early and in acc				guiro monto \ t				n DK/Blance	D MV BLOCK AND SURVEY
At surfac				FSL & 735' I		o willi aliy C	nate ie	quirements j				OR AREA	DEOCK AND SOME
At Suriac	,e 01		OL, 1400	102 W 100 1							Sec.	35, T29N, R1	OW, NMPM
At top pr	od. interval r	eported b	elow	Same as ab	ove								JUN 13'08
			· b - · · -								l		CONS. DIV.
At total d	septn Sa	me as a	1D0VB								1	OIL	DIST.3
					14. P	ERMIT NO		DATE ISSUE	.O		12 (COUNTY OR	13. STATE
					-					•	1	PARISH San Juan	New Mexico
15 DATE SPI	UDDED 16.	DATE T.	D REACHED	17 DATI	E COMPL	(Ready to p	prod.)		18 ELE	VATIONS (DF, RK	B, RT, B		19. ELEV. CASINGHEAD
2/11/0		2/29/			/31/08				GL	5754	KB	5770	·
20 TOTAL DI	EPTH, MD &/T	VD	21 PLUG, E	SACK T.D., MD &	מעז	22 IF MULT	TIPLE CO		23. INTE	RVALS LLED BY	ROTAL	TY TOOLS	CABLE TOOLS
6619'				6614'		l	2] ""		yes		1
24 PRODUC	TION INTERV	L (S) OF 1	THIS COMPL	ETION-TOP, BOT	TOM, NA	ME (MD AND	TVD)*					25. WAS DIRECT	
Basin	Dakota		6422' - 6	600'								SURVEY MA	No
	CTRIC AND C	THER LO									27 WA	S WELL CORED	
CBL/C	GR/CCL										1		No
28.								Report all strings					
9 5/8"		32.3#	T, LB/FT	DEPTH SET		HOLE 5	SIZE	TOP OF CE		MENTING RECO	AD	3 bbls	MOUNT PULLED
	3-85	20#		3835'	10C)	8 3/4"		surface; 638		(1291cf)			T 1500 A 30 min
4 1/2",	J-55	10.5#		6617'		6 1/4"		TOC 2988', 2				é	2/29/08-OK there
29.	·		LINER R					30.				BING RECORD	' Den
SIZE	TOP (MD)	BOT	TOM (MD)	SACKS CEM	ENT	SCREEN	(MD)	SIZE 2-3/8", 4.7#,J	-55	DEPTH SET 6514'	(MD)	PA	CKER SET (MD)
	 	+				 		2 00 , 4.7 #,0	-	0014		 	
31 PERFORA	ATION RECOR	D (Interval	, size and num	nber)		32.		ACI				NT SQUEEZE, E	
@2SPF						6422' - 6	600'				5% HCL Acid, Pumped 100422 gal 20/40 TLC Sand.		
6538' - 660	00' = 30 h	oles				—			SHCKW	20/40	ILC Sand.		
@1SPF													
6442' - 652 33	25' = 15 h	oles					- Br	ODUCTION					
DATE FIRST PF	RODUCTION		PRODUC	TION METHOD	Flowing,	gas lift, pump		and type of pump)				WELL STATUS (F	Producing or shul-in)
SI W/O Fac		liouss	FOTES	OUDIE STEE	Inc. 25	Flowing						SI	
DATE OF TEST		HOURS TI	FRIED	CHOKE SIZE	PROD'I	N FOR PERIOD	OILB	BL I	GASM	CF	WATE	R-BBL	GAS-OIL RATIO
5/29/08	3		1	1/2"							1		
FLOW TUBING	PRESS.	CASING P	RESSURE	CALCULATED 24-HOUR RATE	OIL	BBL		GASMCF	o4 I	WATER-BE	XL.		OIL GRAVITY-API (CORR.)
365#	l	366#	į		1			will report w/1: Delivery	٠ <u>ا</u>				
34. DISPOSITION OF GAS (Sold, used for fuel, venied, etc.)								Penvery				TEST WITNESSE	D BY
			ties to be	set before	first	producti	on.	Unable to g	et goo	d test on D	K		
35. LIST OF A				- Vauda *		. 046 ==		* 0700					
				a Verde well ormation is comp				rom all available red	cords				
	Á							undered 100					
SIGNED	Muce	41	/ M	Mur II	TLE	Regulato	ry Tec	chnician			DATE	6/9/08	
											•		

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Dakota .	6420′		Lt to dk gry foss carb sl calc sl silty		-
			ss w/pyrite incl thin sh bands clay & shale break	S	

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