Form 3160-4 (October 1990)

UNITED STATES UNITED STATES DEPARTMENT OF THE INTERIOR APR 1 6 20 millions on BIJDEAU OF LAND MANAGEMENT.

BUREAU OF LAND MANAGEMENT

FOR APPROVED OMB NO. 1004-0137

 Expires:	December	31,	1991

5. LEASE DESIGNATION AND SERIAL NO.

				. ,				فااد ياست	ing Ma	nagement	1	NMSF-079	265
WELL (COMPL	ETION	OR I	RECO	MPLE	FION	REPO	RT AND			6. IF	INDIAN, ALLOTT	EE OR TRIBE NAME
1a. TYPE OF	WELL:		OIL,	GA:	X	DRY	Other				1		
			*******	J ***	السا	,	L3			-	7 UI	NIT AGREEMENT	NAME
U IYPE OF	F COMPLETI	ON: WORK	DEEP-	PI PI	ю 🗖	DIFF.	г				9 5/	ARM OR LEASE N	IAME WELL NO
	WELL A	OVER	EN	PLL BAC	ж	RESVR	Other			_	8. 7		DAME, WELL NO.
2 NAME O	F OPERATO										0.40	Klein 27P	
	JRLINGTO		RCES (OIL & GA	S COMPA	NY. LP					". ~	30-039-303	179
	S AND TELE					,					10. F	IELD AND POOL	
	D BOX 428											n DK/Blanc	
	ON OF WELL			• ,		with any 3	State requi	rements)*				SEC., T., R., M., O OR AREA	R BLOCK AND SURVEY
At surfac	e Un	nit P(SESE)	1300	rSL & b	90, LEF							35, T26N, R0	KW NMPM
At top pro	od. interval re	ported below	,	Same a	s above						500.		aPR 21 '08
At total d	enth Sa	me as abo	ve								1	KOANI	11 12 12 12 12 14 14 14 14 14 14 14 14 14 14 14 14 14
		.,,,,,,										nn ci	MS DIU
					14.	PERMIT	NO.	DATE ISSUE	D			OUNTY OR	13. STATE
					l			1			1	PARISH 1/1 Rio Arriba	T
5. DATE SP		DATE T.D. I		D 17.	DATE COM		to prod.)	-		VATIONS (DF, RK		•	19. ELEV. CASINGHEAD
11/28/	07 EPTH, MD &/T	12/5/07		BACK T.D.,	4/11/0		OLTIPLE C	OMBI	GL 23. INTI	6345'	KB	6361'	CABLE TOOLS
o. TOTAL DI	∟r iri,MU&/I	21.	r.vu, 1	JOHN I.D.,	U 01 ¥U	[**. IF M	HOW N			ERVALS ELLED BY	RU1AF	(T TOOLS	CABLE TOOLS
7121'			7074				2		<u></u>		yes		<u> </u>
4. PRODUC	TION INTERV	AL (S) OF THE	S COMPL	ETION-TO	P, BOTTOM, I	MD AMA	AND TVD)*	•				25. WAS DIRECT	
	Mesave		528 <u>' - 4</u>	1926'									No
	CTRIC AND	OTHER LOGS	RUN								27. WA	S WELL CORED	
GR/C	UL		-								<u> </u>		No
B. CASING SIZ	/E/GRADE	WEIGHT, L	R /FT	DEPT	SET (MD)		RECORD (Report all strings		ell) EMENTING RECO	90		MOUNT PULLED
9 5/8",1		32.3#		37		13 1/2		surface; 233		(280 cf)	/KU	10 bbls	MOON! FOLLED
4 1/2",	N-80	11.6#		71	02*	7 7/8"		surface; 112	5 sx	(2399 cf)		71 bbis	
) .			I INED D	RECORD			•	30.			TL	I BING RECORD	
SIZE	TOP (MD)				S CEMENT*	SCRE	EEN (MD)	SIZE		DEPTH SET			ACKER SET (MD)
								2-3/8"		6926'	`		
DEDECO	ATION RECOR	D /Interval es	m and au	mbor)		-		L		T FOACTURE	OFMEN	T SOUTE TE	
	.34" @ 1		e and no	mo ur j		32. 4528 °	- 4926'	AC		T, FRACTURE,			456 gals 60Q
	26' = 34 ho								slickw	ater N2 foam,	w/130	,000# 20/40 E	Brady Sand
tal balaa	- 24								N2 = 1	,313,400 SCF			
tal holes	, - 34					-		• • • • • • • • • • • • • • • • • • • •	 				
3. TE FIRST PE	RODUCTION		PRODUC	CHONIMET	HOD (Flowing	. qas lift. ni		ODUCTION and type of pump				IWELL STATUS?	Producing or shul-in)
W/O Fac		j				Flowi			•			SI	g
TE OF TEST		HOURS TEST	ED	CHOKE S		'N FOR	OIL-B	BL BL	GAS-M	CF	WATE	R-BBL	GAS-OIL RATIO
4/8/08		1		1/2"	l'EST	PERIOD	-	.38 boph	10 mc	-fh		.25 bwph]
OW. TUBING	PRESS.	CASING PRE	SSURE	CALCULA	TED OIL	-BBL		GAS-MCF	i v mc	WATER-BE	L L	.23 DWPII	OIL GRAVITY-API (CORR.)
				24-HOUR	RATE		_						1
SI-648	# ION OF GAS (SI-810#		ed etc \		9.12 l	oopd	237 mcf/d			6 bw		D.PV
	sold. W/C			•	fore first	produc	tion					TEST WITNESSE	DOI
	TTACHMENTS				in 3t	p. cade						L	
	a MV/DK w												
8. Thereby ce	ertify that the fo	oregoing and a	ttached in	nformation is	s complete and	correct as	s determined	i from all available	records				
	Cha-	\mathcal{L}	1		TOT: -	Demil		halalar.				4146100	
ENED Z	1/Wm		Jen	<u>.ص</u>	— TITLE	Kegul	atory tec	nnician			DATE	4/16/08	
			G(:	See Ins	tructions	and Sp	oaces fo	r Additional	Data o	n Reverse	Side)	A STATE OF	TENTONTHAY

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.

APR 1 8 2008





Well Name			Klein 27P		,
Ojo Alamo	1890'	2150'	White, cr-gr ss.	Ojo Alamo	1890'
Kirtland	2150'	2311'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2150'
Fruitland	2311'	2540'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss	Fruitland	2311'
Pictured Cliffs	2540'	2634'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	2540'
Lewis	2634'	2969'	Shale w/siltstone stringers	Lewis	2634'
Huerfanito Bentonite	2969'	3424'	White, waxy chalky bentonite	Huerfanito Bent.	2969'
Chacra	3424'	4096'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	3424'
Mesa Verde	4096'	4240'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4096'
Menefee	4240'	4820'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4240'
Point Lookout	4820'	5150'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	4820'
Mancos	5150'	5937'	Dark gry carb sh.	Mancos	5150'
Gallup	5937'	6707'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. Interbeb sh	Gallup	5937'
Greenhorn	6707'	6762'	Highly calc gry sh w/thin lmst.	Greenhorn	6707'
Graneros	6762'	6812'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	6762'
Dakota	6812'	•	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shall breaks	Dakota	6812'

Form 3160-4 (October 1990)

FOR APPROVED OMB NO. 1004-0137

(October 1990)						STATES		APR 1	6 2	(See other instructions on	l	OMB N	IO. 1004-0137
			DE			OF THE II		IOR		reverse side)			December 31, 1991
				BURE	AU OF LAI	ND MANAG	ЕМЕЙ	Tunn of Land	Ma	nagement	5. Li		ON AND SERIAL NO.
								Farmington			ļ.,	NMSF-079	
1a. TYPE OF		ETIO	OIL		OMPLE	TION R	EPC	RT AND	LO	G*	6. IF	INDIAN, ALLOTT	EE OR TRIBE NAME
b. TYPE OF	COMPLET	ON:	WELL	ш "	ELL [1]	٠ L					7. U	NIT AGREEMENT	NAME
U. TIPE OF	NEW X	WORK OVER	DEEP-		LUG	DIFF RESVR	Other				8. F/	ARM OR LEASE N	IAME, WELL NO.
	WELL	JOVER		ш "		NEOVI I	.J					Klein 27P	
2. NAME OF	OPERATO	R						· · · · · · · · · · · · · · · · · · ·			9. Al	PI WELL NO.	
3. ADDRES:				OIL & G	AS COMP	ANY, LP					10.	30-039-303	
PO	BOX 428	9, Farm	ington, N			326-970					1	n DK/Blanc	•
4. LOCATIO				=		with any Sta	te requi	rements)*			ı		R BLOCK AND SURVEY
At surface	• Ur	iit P(SE	SE) 1300'	FSL &	690' FEL						1	OR AREA	ACIAL ALBADAA
At ton non	d. interval n	norted by	alow	Samo	as above						Sec.	35, T26N, R0	
				Gaine	as above							_	APR 21 '08
At total de	epth 5 8	me as a	above									oil Ci	ns. DIV.
					14.	PERMIT NO	-	DATE ISSUE	D			COUNTY OR PARISH	13. STATE
					- KI AAI			<u> </u>				Rio Arriba	New Mexico
15. DATE SPU 11/28/0		12/5/	.D. REACHE	ין י	7. DATE CON 4/11/0	IPL. (Ready to	proa.)		18. E	LEVATIONS (DF, RKI 6345'	8, RT, B KB	R, ETC.)* 6361'	19. ELEV. CASINGHEAD
20. TOTAL DE			21. PLUG,	BACK T.D.		22. IF MUL			23. H	NTERVALS		RY TOOLS	CABLE TOOLS
7121'			7074	41			HOW N	MANY	[ORILLED BY	l		1
24. PRODUCT	ION INTERV	AL (S) OF			OP, BOTTOM,	NAME (MD AN			<u> </u>		yes	25. WAS DIREC	TIONAL
Deale f	Nakata		C044! "	70E41								SURVEY M	
Basin I		THER LO	6814' - 7	1004							27 WA	S WELL CORED	No
GR/CC													No
28.								Report all strings					
9 5/8", H		WEIGH 32.3#	T, LB./FT.		'H SET (MD) 75'	13 1/2°	SIZE	TOP OF CE		CEMENTING RECO	RD	10 bbis	MOUNT PULLED
4 1/2", N		11.6#			102'	7 7/8"		surface; 112		(2399 cf)		71 bbis	· · · · · · · · · · · · · · · · · · ·
29.	T00 (10)	T =07	LINER F		40 OF LESS TO			30.				BING RECORD	
SIZE	TOP (MD)	1 801	TOM (MD)	SACI	S CEMENT*	SCREEN	(MD)	SIZE 2-3/8"		DEPTH SET (6926'	MD)	P/	ACKER SET (MD)
31 PERFORA .34" @ 2 S		D (Interva	l, size and nu	mber)		32. 6814' - 7	0541			IOT, FRACTURE, (Ize w/10 bbis 15			
6916' - 705		oles				0014 - 7	034			water N2 foam,			
.34" @ 1 SI													
6814' - 688:	2' = 18 ho	oles				\							
Total holes	s = 78												
33. DATE FIRST PRO	ODUCTION		PRODUC	CTION ME	THOD (Flowin	g, gas lift, pumj	PR Ding-sizê	ODUCTION and type of pump)				WELL STATUS (Producing of shut-in)
SI W/O Facil						Flowing				·		SI	
DATE OF TEST		HOURS T	ESTED	CHOKE S		D'N FOR T PERIOD	OIL-BI	BL	GAS-	-MCF	WATE	R-BBL	GAS-OIL RATIO
4/11/08	}		1	1/2	1			.40 boph	17 n	ncfh		trace	3
FLOW. TUBING F	PRESS.	CASING P	RESSURE	CALCUL	ATED OI	L-BBL		GAS-MCF		WATER-BB			OIL GRAVITY-API (CORR.)
SI-648#	: i	SI-81	0#	24-HOUR		9.6 bop	d	398 mcf/d		1	trace		
34. DISPOSITIO	ON OF GAS (Sold, used	for fuel, vent		l							TEST WITNESSE	D BY
To be s			ies to be	set be	fore first	production	on.			. ·			
	MV/DK w		a DHC ne	r order	#2720AZ								
						d correct as de	termined	from all available r	ocorde				

*(See Instructions and Spaces for Additional Data on Reverse Side)

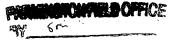
Regulatory technician

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gus TITLE

DATE 4/16/08





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Dakota	6812'	,	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shall breaks	Dakota	6812'