Form 3160-4 (October 1990)

## UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side) FOR APPROVED OMB NO 1004-0137

Expires December 31, 1991

5 LEASE DESIGNATION AND SERIAL NO

									ache 124		
WELL C	COMPL	ETION OR F	RECOMPLE	TION R	<b>EPORT A</b>	ND LO	G*	6 IF INDIAN, ALLOTT	EE OR TRIBE NAME		
1a TYPE OF	WELL:	OIL WELL	GAS X	DRY	Other		_				
b TYPE OF	COMPLET	ION:						7 UNIT AGREEMENT			
2 01	NEW 🔽	WORK TO DEEP-	PLUG	DIFF	ĺ		ŀ	8 FARM OR LEASE I			
	WELL	OVER EN	BACK	RESVR	Other			a married Printers			
						127	ECEN	9 API WELL NO	Jicarilla A 4A		
2 NAME O			9 Caa Camman			H Ar			20045		
		Resources Oil &	x Gas Compai	y			DEC 9152 7	1904 EIELD AND BOOL	039-30045 - OOCI		
		EPHONE NO. 89, Farmington, NA	4 07400 (5 <b>0</b> 1	5) 326-970	20			இதி FIELD AND POOL, OR WILDCAT  Blanco Mesaverde			
		L (Report location clea				s)*		11 -SECT-R M O	R BLOCK AND SURVEY		
At surface		(SWNW), 1330' FN	•		ato io qui emem	Bure: Fa	of Land Ro Landingian Fis	O OR AREA	R BLOCK AND SURVEY		
At top pro	od. interval r	eported below	SAME AS ABO	VE				Sec. 24	I, T25N, R4W		
At total de	epth S	AME AS ABOVE									
			14	. PERMIT NO	D. DATE	ISSUED		12 COUNTY OR PARISH	13 STATE		
			ļ		-		+	Rio Arriba	New Mexico		
15 DATE SPL	JDDED 16	DATE TO REACHED	17 DATE CO	MPL (Ready to	prod.)	18. El	EVATIONS (DF, RK		19 ELEV CASINGHEAD		
08/10/20		09/04/2009		12/10/			GL 7019'	KB 7035'	•		
20 TOTAL DE	PTH, MD &T	VD 21 PLUG, E	BACK T.D., MD.&TVD		IPLE COMPL.,			ROTARY TOOLS	CABLE TOOLS		
	5944'	Ì	5937'		HOW MANY*	ا ا	RILLED BY		ŀ		
24 PRODUCT		AL (S) OF THIS COMPLE		NAME (MD AN				yes 25 WAS DIREC	CTIONAL		
24 THODOCT	IION INTERV	AC (3) OF THIS COME CE	.11014-101 , BOTTOW.	INVINE (MD VIAI	D 14D)			SURVEY M			
		rde 5350' - 5802'							No		
		OTHER LOGS RUN	<u>,                                     </u>				7	27 WAS WELL CORED			
GR/C0	CL/GSL	CBL							No		
28				CASING REC	ORD (Report all	strıngs set ın	well)				
CASING SIZ		WEIGHT, LB/FT	DEPTH SET (MD			OF CEMENT, C	CEMENTING RECOR	RD A	MOUNT PULLED		
9 5/8" /	/ H-40	32.3#	232'	12 1/4	4" Տւ	ırface, 76s)	((122cf-22bbls)		1 bbl		
							ST@2833'				
7" / J		20#	3666'	8 3/4			1cf-182bbls)		60 bbls		
4 1/2" /	/ J-55	10.5#	5939'	6 1/4		@2908', 18	5sx(377cf-67bb				
29 SIZE	TOD (MD)	LINER RE		CODEEN	30 SCREEN (MD) SI		DEPTHEET	TUBING RECOR			
SIZE	TOP (MD)	) BOTTOM (MD)	SACKS CEMENT	SCHEEN		SIZE 4.7#, J-55	DEPTH SET (N 5763'	(D)	ACKER SET (MD)		
	<del> </del>		<del></del>	<del></del>	200,	4.7 #, 0 00	3,00	<del>-  </del>	····		
31 PERFORA	ATION RECOR	RD (Interval, size and num	nber)	32		ACID, SH	OT, FRACTURE, 0	CEMENT SQUEEZE,	ETC.		
Point Looke	out/Lower	Menefee w/ .34" d	iam.		802' - 5350'			5% HCL. Frac w/ 1			
1SPF @ 580	)2' - 5350'	= 25 Holes				Slick	SlickWater w/ 99,202# of 20/40 Brady Sand. N2:1,776,600SCF				
Mesaverde 1	Total Hole	es = 25 /						RCVD DEC 29'09			
								- OIL	. VIV. CMUD.		
33 DATE FIRST PR	ODUCTION	PRODUC	CTION METHOD (Flow	ing gas lift pun	PRODUCTION			IWELL STATUS	(Producing or shut-in)		
DATE I III OTTI	N/A		WING /		,pg			SI	( · · · · · · · · · · · · · · · · · · ·		
DATE OF TEST		HOURS TESTED		OD'N FOR	OILBBL	GAS-	-MCF	WATERBBL	GAS-OIL RATIO		
•			TE	ST PERIOD		1	1				
	2009 🖊	1 hr.	1/2"		0		43 mcf/h	1 bwph			
FLOW TUBING	PRESS	CASING PRESSURE		OILBBL	GAS	MCF	WATER-BBL		OIL GRAVITY-API (CORR )		
O1	· · · · · · · ·	01 004	24-HOUR RATE	^	400			h			
SI - 720psi SI - 801psi 0 1027 mcf/d 24 to 34 DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)								TEST WITNESS	ED BY		
J4 2.01 00111	und	To be sold	-, -10 /					TEGI WIIINCOO			
35 LIST OF A	TTACHMENT					·····	· · · · · · · · · · · · · · · · · · ·				
		∘ Blanco Mesaverde	/Blanco PC Sour	h well bein	a DHC per ord	ler # 24834	z				
		oregoing and attached infe									
•	_		1					,	,		
SIGNED	///	40 10	POLIA TITLE		Regulatory	/ Technicai	n r	DATE 12/22/	2009		
	- 300	- 1 W						7 15 /A			
		<i>‡</i> (\$e	ee Instructions	and Spac	es for Additi	onal Data	on Reverse S	Side)			

FARMINGTON FIELD OFFICE BY TE SAVERS

				77	
API # 30-039-30045			Arizona Jicarilla A 4A		0
Ojo Alamo	2993'	3118'	White, cr-gr ss.	Ojo Alamo 🗼	2993
Kirtland	3118'	3231'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	3118'
Fruitland	3231'	3433'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	-3231'
Pictured Cliffs	3433'	3542'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	<b></b> 3433'
Lewis	3542'	3849'	Shale w/siltstone stringers	Lewis	<b>3542</b>
Huerfanito Bentonite	3849'	4336'	White, waxy chalky bentonite	Huerfanito Bent.	3849'
Chacra	4336'	5133	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	<sup>2</sup> 4336'
Mesa Verde	5133'	5206'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	<ul><li>5133'</li></ul>
Menefee	5206'	5633'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5206'
Point Lookout	5633'		Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5633'
Mancos			Dark gry carb sh.	Mancos	
Gallup			Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg, interbed sh	Gallup	
Greenhorn			Highly calc gry sh w/thin lmst.	Greenhorn	
Graneros	,		Dk gry shale, fossil & carb w/pyrite incl.	Graneros	
Dakota		'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	-

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**BUREAU OF LAND MANAGEMENT** 

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

Apache 124

WELL CO	OMPL	ETION	OR F	RECOMP	LET	ION RE	PO	RT AND	LOG	à*	6 IF	INDIAN, ALLOTTE	E OR TRIBE NAME		
1a TYPE OF V	VELL.		OIL WELL	GAS WELL	(	DRY Of	her				1				
h TVDE OF C	OMOLETIC	ON	******		_		-			•	7. UI	NIT AGREEMENT			
b TYPE OF C	NEW Y	ON WORK	DEEP-	PLUG	٦.	DIFF					FORE	Report RM OR LEASE N	to lease		
	WELL X	OVER	EN	BACK		RESVROtt	her -		7, 2	CEIN	in a	ملتك			
									n Ara				Jicarilla A 4A		
2 NAME OF (			es Oil	& Gas Com	pany				٢	DEC 22 2	)g33,,	30-0	39-30045 -0052		
3 ADDRESS	AND TELE	PHONE N	Ο.								10. F	IELD AND DOOL	OD MIL DOAT		
	3OX 4289					326-9700				of Land M	anag	Biâñco Pictu	red Cliffs South		
4 LOCATION At surface				arly and in acco		with any Stat	te requ	urements)*	Fa	amington Fic	10 m	OR AREA	BLOCK AND SURVEY		
At top prod.	At top prod. interval reported below SAME AS ABOVE											Sec. 24, T25N, R4W			
At total dep	th SA	ME AS A	BOVE												
					14 F	PERMIT NO		DATE ISSUE	n		12 C	OUNTY OR	13. STATE		
					'''	LI IIIII III	- 1	D/112 10002				PARISH	15. 5		
												io Arriba	New Mexico		
15 DATE SPUDI		DATETD		17 DATE	COMPI	L (Ready to p			18 ELE	EVATIONS (DF, RI		•			
08/10/200 20 TOTAL DEPT			4/2009	BACK T.D., MD.&T	D/D 1.	12/10/20 22. IF MULTIPL		/DI	22 INFT	GL 7019' ERVALS	KB 7035' ROTARY TOOLS CABLE TOOLS				
20 IOIAL DEPI	H, NID & IVE		i PLUG, i	BACK ID, MD & I	1		DW MA			RILLED BY	HOTAH	IT TOOLS	CABLE TOOLS		
5:	944'			5937'			2					yes			
24 PRODUCTIO	N INTERVA	L (S) OF THI	S COMPLE	ETION-TOP, BOTT	OM, NAI	ME (MD AND T	ſVD)*					25 WAS DIRECT			
Blanco F	Pictured	Cliffs S	outh 34	134' - 3494'								SURVEYMA	No		
26 TYPE ELECT				10-1 0-10-1							27 WA	S WELL CORED			
GR/CCL	/GSL/	CBL											No		
28.								Report all strings							
CASING SIZE/		WEIGHT,		DEPTH SET	(MD)	HOLE SIZE				EMENTING RECO		AN	MOUNT PULLED		
9 5/8" / H	I-40	32.	3#	232'		12 1/4"	_			(122cf-22bbls	)		1 bbl		
77 / 1 =		20	<b>У</b> И	3666'		Surface, ST@2833' 8 3/4" 495sx(1021cf-182bbls)							60 bbls		
	7" / J-55 4 1/2" / J-55		5#	5939'		6 1/4"		TOC@2908', 185sx(377cf-67bi							
29	- 1		LINER RI			•		30.	, 100		TUBING RECORD				
SIZE	TOP (MD)	вотто	OM (MD)	SACKS CEME	NT*	SCREEN (M	(D)	SIZE		DEPTH SET (I	(MD) P		CKER SET (MD)		
								2 3/8", 4.7#,	J-55	5763'					
· DEDEODA?	ON DECORE			<u> </u>					2 2112	T EDAOTUDE		I COLLEGE F	,		
1 PERFORATION			ize and nur	nber)	F	32.	34' - 3					NT SQUEEZE, E			
Pictured Cliffs 2SPF @ 3480'					ŀ	340	J <del>T</del>					# of 20/40 Bra	07,732gals 70% 20#		
SPF @ 3434	+									5,200SCF	72,331	# 01 20/40 B16	auy Sanu.		
			_		l							m 01 1	n nco 00 100		
Pictured Cliffs	s Total Ho	oles = 54									RCVD DEC 29 '09				
								DUCTION				OIL	.CONS. DIV.		
ATE FIRST PROD	DUCTION		PRODU	CTION METHOD (	Flowing,	gas lift, pumpir		DUCTION and type of pump	0)			WELL STATUS (F	halland or shut-in)		
	V/A			WING			_	· · ·		•		sı /			
ATE OF TEST		HOURS TES	STED	CHOKE SIZE		_	ILBBI	-	GASN	MCF .	WATE	RBBL	GAS-OIL RATIO		
40/04/04	ار میر	٠.		4 (01)	TEST	PERIOD		ا م		4		•			
12/04/20 LOW TUBING PE		1 h		1/2"	OII -	-BBL		GASMCF	4	1 mcf/h WATERBBI		0	OIL GRAVITY-API (CORR.)		
		SHOWN TH	_000116	24-HOUR RATE		-DL	- 1	G, 13-19101	ار		-		C. Carretti Ar (COM)		
SI - 720		SI - 80			<u>L</u> _	0		978 mcf/	f/d 0		bwpd				
34. DISPOSITION	OF GAS (S			ed, etc.)								TEST WITNESSE	D BY		
35. LIST OF ATT	ACHMENTS	To be	sold												
This is going			saverde	/Rianco PC 9	outh w	vell heina l	DHC	ner order # 2	483A7	,					
				formation is comple						·					
,	~											,	/		
SIGNED	S	-0	1/2	lount	TLE		Rec	ulatory Tech	nicain	1	DATE	12/22/	2009		
	7-412		1 500				`					/ 1/	I FRIEIR BREITING		
	_		•			•				on Reverse		Ħ	CCEPTED FOR RECORD		
₁itle 18 U.S.C,	Section 1	1001, mal	ces it a c	rime for any p	erson l	knowingly a	ınd wi	litully to make	to any	department o	t ager	ncy of the			

United States any false, fictitious or fraudulent statements or representations to any matter within its jurisdiction.

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