UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE
(See other insubmits on
(see side)

FOR APPROVED ON 1004-0137

December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

WELL C	OMPI	LETIO	N OR I	RECO	MPLE	TION I	REP	ORT AND	LOG	* ~9	(GA)E)	NDIAN, ALLOTTE	E OR TRIBE NAME
1a TYPE OF	WELL.		OIL WELL	GAS WEL	. X	DRY	Other			Chic al	, , , , , , , , , , , , , , , , , , ,		E OR TRIBE NAME
- TVDE 01		T.O.		_	_		•			` ` `	7 UN	IT AGREEMENT I	NAME
b TYPE OF	NEW T	71 WORK	DEEP-	PLU6	. C	DIFF	1			-	9 EA	RM OR LEASE NA	ME WELL NO
	WELL	OVER	EN	BAC		RESVR	Other			1	0. 1 A		
											0.45	Blanco Wa	sh Federal 2M
2 NAME O			0:1 0 0	C- I							9. AP		27
3 ADDRES			es Oil & C	aas Co.,	LP	· · · · · · · · · · · · · · · · · · ·					10 F	30-045-343 ELD AND POOL	OR WILDCAT
			ington, N	M 87499	(505)	326-97	00						Blanco Mesaverde
								equirements)*		t			BLOCK AND SURVEY
At surfac	e U	Init G, (S	WNE), 16	30' FNL 8	1960' F	EL					C	R AREA	
At Botton	n	, ,											8N, R09W, NMPM
At top pro	od. interval	reported b	elow	Unit C, ((NENW),	1163' FNI	L & 18	74' FWL				RCU	JD MAY 28 '08 L CONS. DIV.
			= 1 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		40541							OI	
At total d	epth U	Init C, (N	ENW), 110	p3. FNL 9	k 1874' F	WL							DIST. 3
					14.	PERMIT N	IO.	DATE ISSUE	ED.		12 C	OUNTY OR	13 STATE
											ı	PARISH	
				. 145	DATE COM	DI (D.)		<u> </u>		l		San Juan	New Mexico
15. DATE SPU 12/22/2	1		D REACHEE 2008	, [''	5/13/2	PL (<i>Ready i</i>	u proa)		18 ELEV		RKB, RT, BR, ETC.)* KB 6826'		19. ELEV CASINGHEAD
20. TOTAL DE			2006 21 PLUG, E	BACK T.D. N		22 IF MULT	TIPLE CO)MPL .	23. INTER			Y TOOLS	CABLE TOOLS
	,	- -	l				HOW M		1	ED BY			
	D / 7527'			MD / 7473			2					Х	
24. PRODUCT	TON INTER	/AL (S) OF	THIS COMPLI	ETION-TOP,	BOTTOM N	IAME (MD AI	ND TVD)	•				25 WAS DIRECT SURVEY MA	
Basin	Dakota	7586	' - 7740'									SONVETIMA	Yes
26. TYPE ELE	CTRIC AND	OTHER LO	GS RUN		-			•		1	27 WA	WELL CORED	
GR/C	3L/CCL	·											No
28				•	С	ASING RE	CORD (Report all string:	s set in we	e#)			
CASING SIZ			T, LB /FT		SET (MD)	HOLE:	SIZE			ENTING RECOF	PD.		MOUNT PULLED
9-5/8", 1		32.3# 11.6#		539 779		12-1/4" 7-7/8"		surface; 307 TOC @ 180';				30 bbls 0 bbls	
4-1/2,	L-00	11.0	<u> </u>	,,,	<u> </u>	1-116		100 @ 180;	1445 51	(2009 CI)		O DDIS	
29	· · · · · · · · · · · · · · · · · · ·		LINER RI	ECORD				30			TU	BING RECORE)
SIZE	TOP (MD) BOT	TOM (MD)	SACKS	CEMENT*	SCREEN	(MD)	SIZE		DEPTH SET (N	AD)	PA	ACKER SET (MD)
						<u> </u>		2-3/8"	76	355'			
31 PERFORA	TON DECC	DD (fata-sa	1 au - a and au	Thank L				4.7#	5 3115-	5040THD5	05145	T 00115575	
Dakota @		nu (Imerva	, SIZ U ANG NUI	niber j		32 75	586' - T			15% HCL	CEME	VT SQUEEZE,	E1C.
7692'-7740		PF= 24	holes			<u>``</u>	Frac w/103,450gis					vater w/42,08	30#
7586'-7670	' @ 1\$P	F = 38 h	noles			20/40 TLC proppa							
Total DK h	oles = 6	2											
33						L	PF	ODUCTION	1	_			
DATE FIRST PR	ODUCTION		PRODUC	CTION MET	IOD (Flowin	g. gas lift, pui		ze and type of pum	ıρ)				Producing or shut-in)
SI		1		lougue or	ie Tana	Flowing						SI	
DATE OF TEST		HOURS T	ESTED	CHOKE SIZ		D'N FOR T PERIOD	ÖILB	BL	GASMC	+ 	WATE	RBBL	GAS-OIL RATIO
5/7/08		1	1	.75"	-	─		0	3 mcfh			0 bwph	1
FLOW TUBING	PRESS	CASING F	RESSURE	CALCULAT		LBBL		GASMCF	12	WATERBBL			OIL GRAVITY-API (CORR.)
				24-HOUR F	RATE	_				_			
SI - 358# 34 DISPOSITI	ON OF GAR	SI - 35		ed etc)		0		78 mcfd	0	bwpd		TEST WITHERS	TO BY
To be sold					before	can firet	deliv	ar .				TEST WITNESSE	ים ט:
35 LIST OF AT				- DC 361	201016	Jan mat	Genv	-1 ·					
This is a l													
36 I hereby ce	rtify that the	foregoing an	d attached in	formation is	complete an	d correct as o	determine	d from all available	records				
1		1.	,										
SIGNED /(Pana	uess	m		TITLE	Regulate	ory Tec	chnician		ı	DATE		5/23/2008
	W/		- · · · ·		****								

*(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.

ACCEPTED FOR RECORD

MAY 27 2008



API 30-045-34337			Blanco Wash Federal 2M		
Ojo Alamo	2063'	2168	White, cr-gr ss.	Ojo Alamo	2063
Kirtland	2168'	2894'	Gry sh interbedded w/tight, gry, fine-gr ss.	- Kirtland	2168
Fruitland	2894'	3201	Dk gry-gry carb sh, coal, grn silts, light-	Fruitland	2894
			med gry, tight, fine gr ss.		
Pictured Cliffs	3201'	3314	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3201
Lewis	3314'	3842	Shale w/siltstone stringers	Lewis	3314
Huerfanito Bentonite	3842'	4284	White, waxy chalky bentonite	Huerfanito Bent.	3842
Chacra	4284'	4883'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	4284
Mesa Verde	4883'	4939'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4883
Menefee	4939'	5556'	Med-dark gry, fine gr ss, carb sh & coal	* Menefee	4939
Point Lookout	5556'	5862'	Med-light gry, very fine gr ss w/frequent	Point Lookout	5556
			sh breaks in lower part of formation		
Mancos	5862'	6697'	Dark gry carb sh.	Mancos	5862
Gallup	6697'	7462'	Lt gry to brn calc carb micac glauc	Gallup	6697
,			silts & very fine gr gry ss w/irreg.interbed sh		
Greenhorn 5	7462'	7524'	Highly calc gry sh w/thin lmst.	Greenhorn	7462
Graneros 🛴	7524'	7584	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7524
Dakota 👙 🦣	7584'	X	Lt to dk gry foss carb sl calc sl silty	Dakota	7584
7.85			ss w/pyrite incl thin sh bands clay & shale breaks		
Morrison	X		Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	X

1,500-

. John

Form 3160-4 (October 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FOR APPROVED 2NB NO. 1004-0137

5. LEASE DESIGNATION AND SERIAL NO

SA SF-077111

WELL C	OMP	LETIO	N OR F	RECOMP	LE	TION REP	ORT AND	LO	G^* $\int_{0}^{\infty} d^{3}x$	316MF	INDIAN, ALLOTTE	E OR TRIBE NAME	
1a TYPE OF	F WELL.		OIL WELL	GAS WELL	(DRY Other			BUREARIN				
b TYPE OF	F COMPL	ETION:								7 UN	IIT AGREEMENT I	NAME	
	NEW WELL		DEEP-	PLUG BACK	7	DIFF RESVR Other				8 FA	RM OR LEASE NA	AME, WELL NO	
	,,,rrr [ا "ا السيا		-				•	}	Blanco Wa	sh Federal 2M	
2. NAME O										9 AP	WELL NO.		
3 ADDRES		Resourc	30-045-34337 - OOC >										
		289, Farm	Basin Dakota / Blanco Mesaverde										
4 LOCATIO	ON OF W	ELL (Repor	i		BLOCK AND SURVEY								
At surfac		Unit G, (S	WNE), 163	0' FNL & 19	60' FI	EL				۱ ٬	OR AREA	GNI DOGWI NIRADRA	
At top pr		al reported b	nalow	Unit C (NE	NWI	1163' FNL & 18	74' FWI		,		RCU	8N, R09W, NMPM JD MAY 28 '08	
At top pit		,		, ,	•					ł		L CONS. DIV.	
At total d	lepth	Unit C, (N	ENW), 116	3' FNL & 18	74' F	WL				İ		DIST. 3	
					14.	PERMIT NO.	DATE ISSUE	D		12. C	OUNTY OR	13 STATE	
							1				PARISH San Juan	New Mexico	
15. DATE SPU	UDDED	16 DATE T	D REACHED	17 DAT	E COM	PL (Ready to prod.)	<u> </u>	18 EL	EVATIONS (DF, R	KB, RT,		19. ELEV CASINGHEAD	
12/22/2			2008		/13/2			GL	6811'	KB	6826'		
20 TOTAL DE	EPTH, MD 8	TVD	21 PLUG, B	ACK T.D , MD &	TVD	22 IF MULTIPLE CO			TERVALS RILLED BY	ROTAR	RY TOOLS	CABLE TOOLS	
	D / 7527	2		ID / 7473' T		2					х		
24. PRODUCT	TION INTER	RVAL (S) OF	THIS COMPLE	TION-TOP, BOT	TOM, N	IAME (MD AND TVD)					25 WAS DIREC SURVEY MA		
	Mesa		5144' - 5	840'								Yes	
26. TYPE ELE	ECTRIC AN		GS RUN							27 WA	S WELL CORED	No	
	BLICC	<u> </u>				ASING RECORD	Danart all atring	n not in	· wall)			No	
28 CASING SIZ	E/GRADE	WEIGH	T, LB/FT	DEPTH SET					CEMENTING RECO	ORD	A	MOUNT PULLED	
9-5/8",		32.3#		539'		12-1/4"	surface; 307				30 bbls		
4 -1/2",	L-80	11.6#		7792		7-7/8"	TOC @ 180';	1445	sx (2069 cf)		0 bbls	·	
29.			LINER RE	CORD		<u> </u>	30.			TL	JBING RECORE)	
SIZE	TOP (M	D) BOT	TOM (MD)	SACKS CEM	ENT*	SCREEN (MD)	SIZE	DEPTH SET		(MD) P		ACKER SET (MD)	
		-					2-3/8 " 4.7#		7655'				
•			, size and nun	nber)		32	ACI		OT, FRACTURE,	CEME	NT SQUEEZE,	ETC.	
Mesaverde LMF/PLO !			SDE_ //2	holee		5144' -	5840'	1	bls 15% HCL	600 5		100#	
Livii / LO .	J144 - J	040 9 1	OF 1 - 40	Holes		20/40 Arizona Sar				s 60Q Foam w/130,200# nd			
								├					
33. DATE FIRST PR	COLLOTIO		BBODU	auralNEV = aurala	(Elauria	PF g, gas lift, pumpings	RODUCTION						
SI		`	PRODUC	TION WETHOD	(FIOWIII	g, gas iiit, pumpings Flowing	ггө ана турө от рип	IP)			SI	Producing or shut-in)	
DATE OF TEST		HOURS T	ESTED	CHOKE SIZE		D'N FOR OILB	BL	GAS-	-MCF	WATI	ERBBL	GAS-OIL RATIO	
4/30/20	008		1	.5"	-		0	9 mc	efh	i	0 bwph		
FLOW TUBING		CASING F	RESSURE	CALCULATED		LBBL	GASMCF		WATERBB	JL.	-	OIL GRAVITY-API (CORR.)	
SI - 358#		SI - 35	O#	24-HOUR RATE	•	0	210 mcfd		0 bwpd				
34 DISPOSITI		S (Sold, used	for fuel, vente		_1		<u> </u>		lo pwha		TEST WITNESSI	ED BY	
			cilities to	be set be	fore	can first deliv	er.				L		
35. LIST OF A			naie we	ll per DHO	orc	der 2714 AZ.							
36 I hereby ce	ortify that the	foregoing an	d attached inf	ormation is comp	lete an	d correct as determine	ed from all available	records	s				
		1.	,										
SIGNED	m	gessi	<u></u>		MLE	Regulatory Te				DATE		5/23/2008	
			*(Se	e Instructi	ons a	and Spaces fo	or Additiona	Data	on Reverse	Side)		

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			sh breaks in lower part of formation	i		1
Mancos	5862'	6697'	Dark gry carb sh.		Mancos	5862'
Gállup	6697	7462'	Lt gry to brn calc carb micac glauc		Gallup	6697'
			silts & very fine gr gry ss w/irreg.interbed sh	**		1
Greenhorn ,*	7462'	7524'	Highly calc gry sh w/thin lmst.		Greenhorn	7462'
Graneros 💢	7524'		Dk gry shale, fossil & carb w/pyrite incl.	4	Graneros	7524'
Dakota 🐣 🔆	7584'	X	Lt to dk gry foss carb sl calc sl silty	10	Dakota	7584'
3 3°			ss w/pyrite incl thin sh bands clay & shale breaks	-46		
Morrison`	X		interbed grn, brn & red waxy sh & fine to coarse grn ss	4	Morrison	Х

-000