(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

										L	SF-0	78500-A			
WELL (COMPL	ETIO	N OR F	RECOMPL	ETION	REP	ORT-AND	-LO	G*~E	6 IF	INDIAN, ALLOTTE	E OR TRIBE NAME			
	WELL COMPLETION OR RECOMPLETION REPORT AND LOG*											Albanas Zoura A - mar			
WELL WELL DRYOther											7 UNIT AGREEMENT NAME				
b TYPE OF COMPLETION: MAY 0.3 2010											San Juan 28-7 Unit				
	NEW X	WORK	DEEP-	PLUG	DIFF	Other	WAIN	9 Z	.บาง	8 FA	RM OR LEASE NA	AME, WELL NO.			
	WELL 2	OVER	L EN	BACK	RESVR				-			251N			
2 NAME C	E OBERAT	OB					dimpoundflac		-	Q AP	NWELL NO	23114			
	oncoPhi		mnanv				Farming to:	n Fizi	d Owns	ا ع کرا		39-30709 <i>-0</i> 0ca			
3 ADDRES					·					10 F	IELD AND POOL,	OR WILDCAT			
	O BOX 42			/ ₁₈₇₄₉₉ (5	05) 326-	9700				' '		Mesaverde			
4 LOCATION	ON OF WE	LL (Report	location clea	arly and in accor			equirements)*			11 S		BLOCK AND SURVEY			
At surfac			, 2463' FN	OR AREA											
/ K Suriac	/ _	(011111)	,		•							n. 44744 E 7176			
At ton or	rod interval	renorted b	elow	RCUN MAY 5 '10 Sec. 31, T28N, R7W											
/ it top pi	At top prod. interval reported below F (SENW), 2087' FNL & 1454' FWL											000.01, 12014, 14774			
At total depth F (SENW), 2087' FNL & 1454' FWL											nt cons. DIV.				
				ntet o											
14. PERMIT NO. DATE ISSUED											OUNTY OR	13 STATE			
											PARISH	New Mexico			
15 DATE SP	UDDED 116	DATETI	D REACHED	I17 DATE	L COMPL (Rea	dy to prod)	<u> </u>	19 EI	EVATIONS (DF, R		io Arriba	19. ELEV CASINGHEAD			
11/23/2			25/2009	() 5,2	•	6/2010		10 5	GL 6290'			19. ELLY CASINGITEAD			
20 TOTAL DI				ACK T D , MD &TV		ULTIPLE CO	OMPL,	23 IN	TERVALS		Y TOOLS	CABLE TOOLS			
	•		·	·	ł	HOW N	MANY*	DI	RILLED BY						
	68' TVD 7			63' TVD 719			2	<u> </u>			yes				
24 PRODUC	TION INTERV	AL (S) OF T	HIS COMPLE	TION-TOP, BOTTO	M, NAME (MD	IAME (MD AND TVD)*					25 WAS DIRECTIONAL				
Riance	o Mesave	erde 448	ks' - 5518'	1						SURVEY MADE YES					
26 TYPE ELE										27 WA	S WELL CORED				
	C[/GSL/											No			
	<u> </u>				CASING	DECORD A	(Report all string:	oot in	wo#)						
28	ZE/GRADE	I WEIGH	IT, LB /FT	DEPTH SET (PD		MOUNT PULLED			
	/ H-40		2.3#	231'		HOLE SIZE TOP OF CEMENT, CEMENTING RECO									
$\overline{}$	L-80		23#	4888'		8 3/4" TOC@100', 720sx(1428cf-253									
4 1/2" / L-			1.6#	7365'		1/4"			5sx(502cf-89b						
29			LINER RE	CORD		30					BING RECORE)			
SIZE	TOP (MD) BOT	TOM (MD)	SACKS CEMEN	NT* SCR	SCREEN (MD)		SIZE DEPTH SET (MD)	PA	ACKER SET (MD)			
						2 3/8", 4.7#, L-80 7263									
	ATION RECO		size and num	ber)	32.	5400)		D, SHC	OT, FRACTURE,	CEME	NT SQUEEZE, I	ETC.			
Point Look					-	5130' -	5518	Acidi	ize w/ 10bbls	15% H	CL. Frac wi 4	7,712gais 60%			
1SPF @ 51								Slick	Water w/ 100,	,227# of 20/40 Arizona Sand.					
Upper Men 1SPF @ 44				•		N2:1,003,000SCF									
13FF @ 44	00 - 4934	- 30 1101	es							s 60% SlickWater w/ 105,420# of 20/40					
Mesaverde Total Holes = 56√						Arizona Sand. N2:				953,000SCF					
DATE FIRST PE	RODUCTION		PRODUC	TION METHOD (F	lowing gas lift.		RODUCTION ize and type of pum	0)			IWELL STATUS (F	Producing or shut-in)			
2,1,2,1,10,11	N/A			WING ✓	5.5		>,	,			sı ✓	,			
DATE OF TEST		HOURS T		CHOKE SIZE	PROD'N FOR	OILB	BL,	GAS	MCF		RBBL	GAS-OIL RATIO			
		1			TEST PERIOD	,		1		İ		\			
	/2010 √		hr.	1/2"		<u> </u>	trace	7	79 mcf/h		trace				
FLOW. TUBING	PRESS	CASING P	PRESSURE	CALCULATED	OILBBL		GAS-MCF		WATER-BB	L		OIL GRAVITY-API (CORR)			
01 0		٠	005!	24-HOUR RATE	410.1		4000			bwp	. 🗸				
SI - 855psi SI - 695psi 34 DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)					1/2 b	1/2 bopd 1900 mcf/d 6						ACCEPTED FOR RECORD			
To be sold											TEST WITNESSE				
35. LIST OF ATTACHMENTS															
This is going to be a Basin Dakota/Blanco Mesa Verde well being DHC per order # 3149AZ											1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2				
							d from all available					BY T ENDERFORME			
, -		J J										BY IL Solvers			
SIGNED /	1	0-12	Jana	TITI	ıF	Re	egulatory Tech	nicai	n	DATE	5/3/20	1/0			
SIGNED &	-aia	<u>~ 112</u>	1000	''''		1/6	garatory reci	cal	••	DA15	<u> </u>	, i			
	,		1 /410				A 1 1000 1	5 -		0:1:					

API # 30-039-30709			San Juan 28-7 Unit 251N		-
Ojo Alamo	1952'	2052'	White, cr-gr ss.	Ojo Alamo	1952'
Kirtland	2052'	2594'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2052'
Fruitland	2594'	2910'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2594'
Pictured Cliffs	2910'	3081	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	2910'
Lewis	3081'	3462'	Shale w/siltstone stringers	Lewis	3081'
Huerfanito Bentonite	3462'	3872'	White, waxy chalky bentonite	Huerfanito Bent.	3462'
Chacra	3872'	4484'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	3872'
Mesa Verde	4484'	4674'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4484'
Menefee	4674'	5160'	Med-dark gry, fine gr ss, carb sh & coal	Menefee Menefee	4674'
Point Lookout	5160'	5546'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5160'
Mancos	5546'	6333'	Dark gry carb sh.	Mancos Mancos	5546'
Gallup	6333'	7062'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	6333'
Greenhorn	7062'	7124'	Highly calc gry sh w/thin lmst.	Greenhorn	7062'
Graneros	7124	7172	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7124'
Dakota	7172'	'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	7172'
Morrison		'	Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	ı

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FOR APPROVED

OMB NO. 1004-0137

Expires December 31, 1991 5 LEASE DESIGNATION AND SERIAL NO

SF-078500-A

WELL CO	MPL	ETION OR	RECOMP	LETION F	REP	ORT AND	LO	G*	6 IFI	NDIAN, ALLOTTEE	OR TRIBE NAME		
14 TYPE OF WELL: OIL GAS WELL OTHER OTHER NMMM- 78413C-DK									8413C-DK.				
b type of completion:									7 UNIT AGREEMENT NAME				
	NEW TY	ON: WORK DEE	P. PLUG	DIFF.	1				0 50	San Jua RM OR LEASE NA	n 28-7 Unit		
	WELL A	OVEREN	BACK	RESVR	Other	WAY Q	3 7	m10	O PAI				
2 NAME OF	ODERATO	D				ואורוו ש	9 Z	010	Q ADI	WELL NO	251N		
	-	n ips Company			Æ	Jureau of Lar	rd Dac	ന്നായത്തെത്ത്] " ~ ()		39-30709 - OOCL		
3 ADDRESS AND TELEPHONE NO. Farmington Field Office									10 FI	10 FIELD AND POOL, OR WILDCAT			
		, Farmington, I		505) 326-97	'00	-			<u> </u>		n Dakota		
4 LOCATION	11	(Report location o	•		/ State i	requirements)*					BLOCK AND SURVEY		
At surface E (SWNW), 2463' FNL & 456' FWL									0	R AREA	MAY5'10		
Alles and interest recorded below. 5 (SENIAN GOOT) FAIL 9 44541 FIAN									İ	Sec. 31, T28N, R7W			
At top prod. interval reported below F (SENW), 2087' FNL & 1454' FWL										nt cons. DIV.			
At total dep	th F (SENW), 2087' F	NL & 1454' FW	/L									
				14 PERMIT N	10	DATE ISSUE	· D		12.00	DIST. 3 COUNTY OR 13 STATE			
				14 PERMIT	Ю.	I DATE ISSUE	ים:			PARISH	13 SIAIE		
						J			Ri	o Arriba	New Mexico		
15 DATE SPUDE	1	DATE T D REACHE	- 1	COMPL (Ready t			18 EL	EVATIONS (DF, RK		•	19 ELEV CASINGHEAD		
20 TOTAL DEPT		12/25/2009	BACK T.D., MD &T		4/26/2010 GL 6290'				ROTARY TOOLS CABLE TOOLS				
25 101/1252/1	.,,	17 1200	, 2, 10, 1, 2, 1, 2, 1	12. 11 1102	HOW N			RILLED BY		10020			
MD 7368			7363' TVD 719		2	2	<u> </u>		L.,	yes			
24 PRODUCTIO	N INTERVA	. (S) OF THIS COMPL	ETION-TOP, BOTTO	OM, NAME (MD ANI	D TVD)*					25 WAS DIRECT SURVEY MAI			
		75' - 7346'									YES		
26. TYPE ELECT									27 WAS	WELL CORED			
GR/CCĮ	<u> (</u> GSL/C	BL									No		
28						Report all strings							
9 5/8" / H		WEIGHT, LB /FT. 32.3#	DEPTH SET		HOLE SIZE TOP OF CEMENT, CEMENTING RECO								
7" / L-8		23#	4888'	8 3/		TOC@100', 720sx(1428cf-253l					1 001		
4 1/2" / L-80	& J-55	11.6#	7365'	6 1/	4"	TOC@2845', 345sx(502cf-89bb							
29	700 (10)		RECORD			30			TUBING RECORD				
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEME	ENT* SCREEN	(MD)	SIZE 2 3/8", 4.7#,	1 -80	DEPTH SET (A 7263'	VID)	PA	CKER SET (MD)		
						1 - 0.0 ;,							
31 PERFORATIO	N RECORD	(Interval, size and nu	mber)	32), SHC	T, FRACTURE,	CEMEN	IT SQUEEZE, E	TC.		
Dakota w/ .34				-	7175' -	7346'	Acidi	ze w/ 10bbls 1	15% H	CL. Frac w/ 80	6,100gals SlickWater		
1SPF @ 7175' 2SPF @ 7294'					w/ 40,227# of 20/40					Arizona Sand.			
2377 @ 7294	- / 340 -	· 20 HUI U S											
Dakota Total I	Holes = 4	7 ✓											
33				<u> </u>	PR	RODUCTION				· · · · · · · · · · · · · · · · · · ·			
DATE FIRST PROD		ı		Flowing, gas lift, pun	g, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)			
DATE OF TEST	N/A	HOURS TESTED	OWING ✓	PROD'N FOR	OILB	ĎI .	GAS	MCE	WATER	SI ✓	GAS-OIL RATIO		
DATE OF TEST	l	HOURS TESTED	CFIORE SIZE	TEST PERIOD		<u> </u>	GA3~	WCF	VVAICI	(-DDL	GAS-OIL KATIO		
04/26/20	010 ✓	1 hr.	1/2"		l	0	3	84 mcf/h		trace			
FLOW. TUBING PR	ESS	CASING PRESSURE	CALCULATED	OIL-BBL		GASMCF		WATER-BBL			OIL GRAVITY-API (CORR)		
SI - 855psi		0	0 821 mcf/		d√ 9 bwp		hwnc	. 🗸					
SI - 855psi SI - 695psi 34 DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)				<u> </u>	0 021 mc/u 9				TEST WITNESSED BY COEMED FOR RECO				
		To be sold											
35 LIST OF ATTA										777	MAY U 4 2010		
		asin Dakota/Bla egoing and attached in									PARISHOTON PIECE OFFICE		
oo mereby cettily	, mar me ion	ogoniy anu allaulied If	normation is comple	io and contect as de	en mied	nom an avallable re	us				BY IL Salyets		
SIGNED		I Tala	דו הג	TLE	Re	gulatory Tech	nicai	n .	DATE	4/3/2	2/0		
2	mno	- majur	<u>"</u> "			33.2.51				410100			

/ *(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.



API # 30-039-30709	San Juan 28-7 Unit 251N		
Ojo Alamo	952' 2052' White, cr-gr ss.	Ojo Alamo	1952'
Kirtland	052' 2594' Gry sh interbedded w/tight, gry, fi	ine-gr ss. Kirtland	2052'
Fruitland	594' 2910' Dk gry-gry carb sh, coal, grn silts	, light-med gry, tight, fine gr ss. Fruitland	2594'
Pictured Cliffs	910' 3081' Bn-Gry, fine grn, tight ss.	Pic.Cliffs	2910'
Lewis	081' 3462' Shale w/siltstone stringers	Lewis	3081'
Huerfanito Bentonite	462' 3872' White, waxy chalky bentonite	Huerfanito Be	nt. 3462'
Chacra	872' 4484' Gry fn grn silty, glauconitic sd sto	one w/drk gry shale Chacra	3872'
Mesa Verde	484' 4674' Light gry, med-fine gr ss, carb sh	& coal Mesa Verde	4484'
Menefee	674' 5160' Med-dark gry, fine gr ss, carb sh	& coal Menefee	4674'
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Mancos	546' 6333' Dark gry carb sh.	Mancos	5546'
Gallup	333' 7062' Lt gry to brn calc carb micac glauc silts &	R very fine gr gry ss w/irreg. interbed sh	6333'
Greenhorn	7062' 7124' Highly calc gry sh w/thin lmst.	Greenhorn	7062
Graneros	124 7172 Dk gry shale, fossil & carb w/pyri	te incl. Graneros	7124
Dakota	'172' Lt to dk gry foss carb sl calc sl silty ss w	/pyrite incl thin sh bands clay Y shale breaks Bakota	7172'
Morrison	'Interbed grn, brn & red waxy sh 8		1