UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE* (See other In-structions on

FOR APPROVED OMB NO 1004-0137

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15. 15. 16.	

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT									Expires December 31, 1991 5 LEASE DESIGNATION AND SERIAL NO NM-111921					
WELL COMPLETION OR RECOMPLETION REPORT AND LOG*											6 IEI		-111921 E OR TRIBE NAME	
1a TYPE OF		HUN	OK K					HI AND I	<u>.0G</u>		0 11 1	NOIAN, ALLOTTE	LE OIT THISE WANTE	
117201	***		WELL	w	ELL X	DRY	Other				7 UN	IT AGREEMENT I	NAME	
b TYPE OF		_					,					Report	to lease	
	MER X	OVER	DEEP.		UG	DIFF RESVR	Other				8 FAI	RM OR LEASE NA	AME, WELL NO	
2. NAME OF	ODERATOR	<u> </u>									0.40	Negro WELL NO	Canyon 4	
	rlington		ces Oil a	& Gas	Compan	v					3 AF		45-34644 -0 0ca	
3. ADDRESS	S AND TELE	PHONE N	10.) ¹⁰ FI	ELD AND POOL,	OR WILDCAT	
PO BOX 4289, Farmington, NM 87499 (505) 326-9700 4 LOCATION OF WELL (Report location clearly and in accordance with any State requirements)											Blanco Mesaverde 11 SEC, T, R., M, OR BLOCK AND SURVEY			
Mandage M (CWCW) FOOLESI & 2001 FMI										OR AREA				
, a soriaco	(o,,	002 102	. u 020					1	SEPRO	Surface: SEC.31, T32N, R7W			
At top prod	d. ınterval re	ported bel	low	A (NEN	1E), 680' F	NL & 742'	FEL			80	Bottomhole: SEC.1, T31N, R8W			
At total de	nth A (NENE) A	80' FNL 8	R 742' F	:Fi					58 D	LANCE CHIEF			
711 10147 40	p 71 (.	· · · · · · · · · · · · · · · · · · ·	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	A 1 72 1						Sr. '&	160	, pk		
					14.	PERMIT N	Ο.	DATE ISSUE	D	C. M. C. L.	\$,412. C	OUNTY OR PARISH	13. STATE	
						_				~ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	S	an Juan	New Mexico	
15. DATE SPUE 5/16/200			. REACHED 7/2009	17	DATE COM	PL (Ready to 9/21/2			18. ELE	EVATIONS (DF, RI	B, RT, B	R, ETC)*	19 ELEV. CASINGHEAD	
20. TOTAL DEP			21. PLUG, B	ACK T D ,	MD &TVD	22 IF MULT		MPL,	23. INT	ERVALS		6739'	CABLE TOOLS	
MD 0705			145.07		(D. 004 F)		HOW M		DF	RILLED BY	l		1	
24 PRODUCTION	ON INTERVAL				/D 8315'	AME (MD AN	2 D TVD)*				1	yes 25. WAS DIREC	TIONAL	
						·						SURVEY MA	ADE	
26. TYPE ELEC	Mesaver TRIC AND OT										27 WAS	WELL CORED	YES	
GR/CC	L/CBL							1				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	No	
28.					C	ASING RE	CORD (Report all strings						
CASING SIZE 9 5/8" /		WEIGHT			330'	HOLE				EMENTING RECO		Al	MOUNT PULLED 30 bbis	
7" / J-		3 6™ 8 2	5# 3#		5152'	12 1/4" Surface, 275sx(322cf-57bb 8 3/4" Surface, 800sx(1606cf-285b								
4 1/2" /	L-80	11	.6#		3723'	6 1/	4"	TOC@2900		sx(624cf-111b	bis)			
29. SIZE	TOP (MD)	BOTT	LINER RE		S CEMENT*	SCREEN	L(MD)	30. SIZE		DEPTH SET (BING RECORE	ACKER SET (MD)	
- SILL	, (,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1 5011		- OAOIN	O CLINETTI	JOHLE	. ()	2 3/8", 4.7#,	L-80	8637'	V(D)		NONET (MD)	
31 PERFORATI	ION RECORD	(Interval o				100		ACII		T EDACTION	051451	iz coureze i		
Point Lookou			ize and numi	jer j		32.	60401			T, FRACTURE,				
1 SPF @ 624			es				6240' -	0040		ze w/ 10001s 1 Water w/ 100,(13,190gals 60% Sand.	
Menefee/Cliff							N2:1,078,000SCF						,	
1SPF @ 5694 Lewis w/ .34"		26 Hole	S							15% HCL. Frac w/ 123,275gals 60%				
1SPF @ 5247		25 Hole	8			1 100 4 044 000000				580# of 20/40 Arizona Sand.				
Mesaverde To	-4-1 11-1	-c √				N2:1,011,000SCF								
wesaverue i	otal noies	= /0 -				Frac w/ 113,232gal					2 toam W/ 97,805# Of			
33. DATE FIRST PRO	DUCTION	—-т				g, gas lift, pur		ODUCTION re and type of pump)			WELL STATUS (/	Producing or shut-in)	
	N/A			WING								<u>sı √</u>		
DATE OF TEST		HOURS TE	STED	CHOKE S		D'N FOR T PERIOD	OILBE	BL I	GAS	MCF I	WATE	RBBL	GAS-OIL RATIO	
9/08/20			hr.	1/2				0	20	06 mcf/h) bwph		
FLOW TUBING P	RESS	CASING PF		CALCULA 24-HOUR		ILBBL		GASMCF		WATERBBI	L		OIL GRAVITY-API (CORR.)	
SI - 106	1psi	SI - 8	78psi			0		4947 mcf	/d √	4	bwpc	, √		
34. DISPOSITIO	ON OF GAS (S	old, used fo	r fuel, vented	l, etc)								TEST WITNESSE	D BY	
35 LIST OF AT	TACHMENTS	To be	sold								1			
This is going	to be a Ba	asin Dak	ota/Blan	co Mes	a Verde w	ell being l	DHC pe	er order # 2921	BAZ				·	
36 I hereby cert	tify that the fore	egoing and	attached info	rmation is	complete and	correct as de	etermined	from all available re	cords					
SIGNED	1	17	The	A	TITLE	~	D -	gulatory Tech	nicair	,	DATE	alnol.	ano.	
SIGNED 1	Jara	<u> </u>	you	<u> </u>	:::LE		ne	guiatory reci	vail		DATE	401.	2009	

/ *(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

SEP 2 9 2009

FARMINGTON FIELD OFFICE

API # 30-045-34644			Negro Canyon 4			
Ojo Alamo	2630'	2811'	White, cr-gr ss.		Ojo Alamo .	2630'
Kirtland	2811'	3556'	Gry sh interbedded w/tight, gry, fine-gr ss.	1	Kirtland	2811'
Fruitland	3556'	3969	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	**	Fruitland	3556
Pictured Cliffs	3969'	4192'	Bn-Gry, fine grn, tight ss.		Pic.Cliffs	3969'
Lewis	4192'	4830'	Shale w/siltstone stringers	4	Lewis	· 4192'
Huerfanito Bentonite	4830'	5245'	White, waxy chalky bentonite		Huerfanito Bent.	- 4830'
Chacra	5245'	5690'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	1	Chacra	5245'
Mesa Verde	5690'	6080'	Light gry, med-fine gr ss, carb sh & coal		Mesa Verde	5690'
Menefee	6080'	6345'	Med-dark gry, fine gr ss, carb sh & coal	41	Menefee	6080'
Point Lookout	6345'	6754'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation		Point Lookout	6345'
Mancos	6754'	7681'	Dark gry carb sh.		Mancos	6754'
Gallup	7681'	8413'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh		Gallup	7681'
Greenhorn	8413'	8463'	Highly calc gry sh w/thin lmst.		Greenhorn	8413'
Graneros	8463'	8587'	Dk gry shale, fossil & carb w/pyrite incl.	**2	Graneros	8463'
Dakota	8587'	1	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks		Dakota	8587'
Morrison		ı	Interbed grn, brn & red waxy sh & fine to coarse grn ss	4	Morrison	1

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UNITED STATES

SUBMIT IN DUPLICATE*

FOR APPROVED

(See other In-structions on

OMB NO 1004-0137

				Expires: December 31, 1991								
			5 LE	EASE DESIGNATION	ON AND SERIAL NO							
				NM	-111921							
WELL (OME	FTIC	6 IF	INDIAN, ALLOTTE	E OR TRIBE NAME							
1a TYPE OI		<u> </u>	OIL WELL	GAS X		Other	LOG	┨				
			WILL					7 UI	VIT AGREEMENT	NAME		
b TYPE O	F COMPL	ETION.			+			1	Ω \	to lease		
	NEW WELL	WORK		PLUG BACK	DIFF RESVR C	Other		8. FA	ARM OR LEASE N			
	WELL [OVER	FN EN	BACK [HESVH	Juliei		1.	Mogro	Canyon 4		
2 NAME O	T ODED	TOR				·		0.45	PI WELL NO	Carryon 4		
			uroos Oil	& Gas Comp	anu.		$\mathcal{L}_{\mathcal{L}}$	1 3 7.		4E 24644		
3 ADDRES				a Gas Comp	ally			10 5	IELD AND POOL,	45-34644-00C1		
			nington, N	M 97400 (5	05) 326-970	n			·	n Dakota		
						tate requirements)* /	SEP 28 2019	11 6		R BLOCK AND SURVEY		
					uance with any 3	tate requirements)	0002	00	OR AREA	ND OCT 7 09		
At surfac	e	M (SWSV	V), 592' FS	L & 323' FWL		_ <u> </u>	Br	000				
							20 T	4 8		C.31, T32N, R7W		
At top pr	od. interv	al reported	below	A (NENE), 68	0' FNL & 742'	FEL V	CET SOLL	; \``Bo		SEC.1, T31N, R8W		
							2 ' 6 2. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1		L CONS. DIV.		
At total d	iepth	A (NENE), 680' FNL	& 742' FEL			للفوية فيميم والأهو	DIST. 3				
				J	14. PERMIT NO	DATE ICCUI	7.00	12.6	COUNTY OR	I 13 STATE		
					14. PERIVIT NO	DATE ISSUE	D. 60	1	PARISH	13 STATE		
								I .		New Mexico		
15 DATE SPU	UDDED	16 DATE	TD REACHED	17 DATE	COMPL. (Ready to	prod)	18 ELEVATIONS (DF, F	RKB. RT.	San Juan BR. ETC)*	19. ELEV. CASINGHEAD		
5/16/20	i		27/2009	ł	9/21/20	009	GL 6724'		6739'	,		
20 TOTAL DE		TVD	21 PLUG, I	BACK T.D., MD &TV			23 INTERVALS		RY TOOLS	CABLE TOOLS		
			1		1 ⊦	HOW MANY*	DRILLED BY					
	5' TVE			22' TVD 831		2			yes			
24 PRODUCT	TION INTER	RVAL (S) OF	THIS COMPLE	TION-TOP, BOTTO	M, NAME (MD AND	TVD)*			25. WAS DIREC			
D	D-14-	05001	0700)						SURVEY MA			
		8588' -						T== 1111		YES		
26 TYPE ELE			OGS HUN					27 WA	S WELL CORED			
GR/C	CL/CB	<u> </u>								No		
28.						ORD (Report all strings	set in well)					
CASING SIZ			HT, LB /FT.	DEPTH SET (N		HOLE SIZE , TOP OF CEMENT, CEMENTING RECOR			Al	MOUNT PULLED		
9 5/8"		36#		330,	12 1/4					30 bbls		
7"/			23#	5152' 8723'	8 3/4		00sx(1606cf-285b			95 bbls		
4 1/2" /	/ L-80		11.6#		6 1/4		', 420sx(624cf-111					
29	700.0	, , , , , , , , , , , , , , , , , , ,	LINER RI	SACKS CEMEN	Tt CODEFY	30	T		BING RECORD			
SIZE	TOP (N	(D) BC	TOM (ND)	SACKS CEMEN	SCREEN (I	MD) SIZE 2 3/8", 4.7#,	DEPTH SET L-80 8637'			PACKER SET (MD)		
	 					2 3/6 , 4./#,	L-60 0037					
1 PERFORA	TION REC	ORD (Interva	al, size and nur	nber)	32.	ACII	D, SHOT, FRACTURE	CEME	NT SOLIFEZE I	ETC		
)akota w/ .3		,	.,, 0	,	J							
SPF @ 858			oles		85	88' - 8700'		15% HCL. Frac w/ 103,446gals				
.011 9 000	30 - 0, 0	0 - 00 11	5,00			···	Slickwater w/ 40,	80# 20/40 Arizona Sand				
Jakota Tota	al Holes	- 68										
, rou												
33					L	PRODUCTION						
ATE FIRST PR	ODUCTION	1			owing, gas lift, pump	pingsize and type of pump)		WELL STATUS (Producing or shut-in)		
	N/A			WING ✓					SI ✓			
ATE OF TEST		HOURS	TESTED			OILBBI.	GASMCF	WATE	RBBL	GAS-OIL RATIO		
	,			1	TEST PERIOD				trace			
	2009 ✓		1 hr.	1/2"		00	18 mcf/h		0 bwph			
LOW TUBING	PRESS	CASING	PRESSURE	CALCULATED 24-HOUR RATE	OILBBL	GASMCF	WATERBE	3L		OIL GRAVITY-API (CORR)		
01 40	C4!	~,	070:	Z-HOUN HATE	^			3 h	. √	'		
SI - 10			878psi	I detail	0	420 mcf/	a - ;	B bwpd V				
34 015705111	ON OF GA			iu, 610. j					TEST WITNESSE	UBY		
AE LIOTOF	TACULT		e sold									
35 LIST OF A			Salzada (PS) - :	nna Mass Verr	la mali t!	3110 1 # **	0047					
						OHC per order # 29 ermined from all available i						
JO Thereby ce	ruly that the	a roregoing a	ли анаспес ілг А	оппанон із сотірівт	and correct as dete	aminea from all avallable i	ecoras					

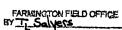
*(See Instructions and Spaces for Additional Data on Reverse Side)

Regulatory Technicain

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SEP 2 9 2009





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