District 1												
 District I 1625 N. French Dr., Hobbs, NM 88240 			State of New Mexico Energy Minerals and Natural Recources Oil Conservation Division				Form C-101					
District II 1301 W. Graden Artes	Energy Minerals and Natural Recources				rces Mont	May 27, 2004						
District III 1000 Rio Brand Aztec,	Oil Conservation Division					Submit to appropriate District Office						
District IV 1220 S. St. Anter Presidenta Fe, NM 87505		Energy Minerals and Natural Recource Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505				TESA NA		MENDED REPORT				
APPLICATION			RILL, RE-					and the second s				
	Operator Name Parallel Petro	e and Addre	ess lorn			}	2 OGRID Numb	387				
1004 N. Big S	pring Street, Sui	ite 400, Midland, TX. 79701			39	³ API Number <u> <u> G</u> - <u> O</u> <u> O</u> <u> S</u> - <u> 6</u> - <u> 3</u> - <u> 9</u> 19</u>						
³ Property Code 36408	36408			³ Property Name Charismatic 1525-5			" Well No. 1					
	Proposed Pool 1 Wolfcamp				¹⁰ Proposed Pool 2							
	wondump		⁷ Surface	Location				· · · · · · · · · · · · · · · · · · ·				
	vnship Range 5S 25E	Lot		on the North/S	outh line N	Feet from the 208'	East/West line E	County Chaves				
	⁸ Proposed Bottom Hole Location If Different From Surface											
	vnship Range 5S 25E	Lot	76	0,]	outh line N	Feet from the 660'	East/West line W	County Chaves				
			ditional We	the second s								
¹¹ Work Type Code N	¹² Well Type Co O & G		F	¹³ Cable/Rotary R		ease Type Code P	¹⁵ Gr	¹⁵ Ground Level Elevation 3552'				
If Multiple	¹⁷ Proposed Dep							²⁰ Spud Date				
No Depth to Groundwater 95'	9450MD,525	DTVD Wolfca Distance from nearest fresh					n nearest surface	NA rface water 10000'				
	12_mils thick Clay				Drilling M							
Closed-Loop System	-		oranicizo,000 00.			Brine 🗌 Die	sel/Oil-based	Gas/Air				
					_							
	21	¹ Propos	sed Casing a	nd Cement	Program	1						
Hole Size		Рюроз				1Sacks of Ce	ment	Estimated TOC				
11"	Casing Size 8-5/8"	Рюроз	sed Casing a g weight/foot 24#	nd Cement Setting D 1400	epth		ment	Estimated TOC Surface				
	Casing Size	Рюроз	g weight/foot	Setting D 1400 TVD 52	epth , 2.50'	Sacks of Ce		Surface Tie back				
11"	Casing Size 8-5/8"	Рюроз	g weight/foot 24#	Setting D 1400	epth , 2.50'	Sacks of Ce 325		Surface Tie back To surface				
11" 7-7/8"	Casing Size 8-5/8" 5-1/2" СВL ср		g weight/foot 24# 17#	Setting D 1400 TVD 52 MD 94	epth ? 250' 50'	Sacks of Ce 325 NA	*	Surface Tie back To surface casing				
11" 7-7/8" Describe the proposed prog Describe the blowout preventi Well to be Drilled as a H cement and mud progra 1. Prepare surface to 2. Drill 11" surface H 3. Drill 7 7/8" produ 4. Set Kickoff point =	Casing Size 8-5/8" 5-1/2" CBLCF ram. If this application ion program, if any. Us Horizontal Wolfcan tims as well as the co- postion. Move in a hole to a minimum ction hole 5500'T at 4790' and drill	Casing Casing is to DEE e additiona mp test. lirection and rig to depth co 'D and e and adv	g weight/foot 24# 17# PEN or PLUG PEN or PLUG PEN or PLUG PLUG PEN or PLUG PLUG PLUG PEN or PLUG PLUG PLUG PLUG PLUG PLUG PLUG PLUG	Setting D 1400 TVD 52 MD 94 NCK, give the dat my. drilling plan n. The follow s, spud well al 8 5/8"casing a ing mud logs n Wolfcamp p	epth 250' 50' a on the pre will be ut ing is a su ing is a su and drill a and ceme as well a penetratio	Sacks of Ce 325 NA sent productive zo filized for this immary of thi ind set conduction on t. s DLL/CNL/L on point at ap	test and cont s plan. tor. Install a	Surface Tie back To surface casing new productive zone. ains details on the and test BOP's. R to TD.				
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DISTRICT J 1625 N. French Dr., Hobbe, NM 68240 DISTRICT JJ 1301 V. Grand Avenue, Artesia, NM 68210 DISTRICT JJ		E	Form C-102 Revised October 12, 2005 to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies					
1000 Rio Brazos Rd., Aztoc, NM 8 <u>DISTRICT IV</u> 1220 S. SL. Francis Dr., Santa Fe			Sai	nta Fe, b	Resources Department ION DIVISION Frances Dr.44	ARTESIA NIA	- AMENDE	D REPORT
	WE			AND ACR	DEDICATIO	ON PLAT		
API Number Property Code OGRID No.		97489 Wildcar; L					n D	
			C	Property HARISMATI(Well Number		
		PA		Operator PETROLEU	 N	Elevation 3552'		
· · · · · · · · · · · · · · · · · · ·		<u></u>		Surface I	ocation			
UL or lot No. Section 1 5	Township 15 S	Range 25 E	Lot Idn	Feet from th 760	he North/South line NORTH	Feet from the 208	East/West line EAST	County CHAVE
		Bottom	Hole Lo	cation If Di	ifferent From Sur	face		
UL or lot No. Section 4 5	Township 15 S	Range 25 E	Lot Idn	Feet from the 760	North/South line	Feet from the 660	East/West line WEST	County CHAVE
320 NO ALLOWABLE WILL NOTE: 1) Plane Coordinates shown Mercator Grid and Confi Coordinate System", New American Datum of 1927. mean horizontal surface of S 89'41'49" W	NON n hereon are orm to the " Mexico East Distances show values.	-STANDA Transverse New Mexico Zone, North n hereon are	RD UNIT		NTIL ALL INTERES APPROVED BY TH	E DIVISION OPERAT / hereby certify the the bill be best of my transledge worting interest or unlease bottom hade location or has a construct with an ourse	OR CERTIFICA vermalian contained hervin is to and build; so that this expanie ad moural bubrestin the land such a right to still this well at this is or of such a minoral or working is or a computery pooling order h	TION as and complete to from other owns a using the property scation purjuent to interest, or to a
Б60' (ВНС)		(PP) 660'				IV/1-TAL	Millow Ho	