District I 1625 N. French Dr., Hobbs, NM 88240 District II District III

State of New Mexico Energy Minerals and Natural Resources

Form C-101 May 27, 2004

Oil Conservation Division Level 1220 South St. Francis Dr. V E D

Submit to appropriate District Office

1301 W. Grand Avenue, Artesia, NM 88210 1000 Rio Brazos Road, Aztec, NM 87410 District IV

1220 S. St. Fr						i Fe, NN			m 1	43			
APPL	<u>ICATI</u>	ON FOR	PERMIT Operator Name	TO DRI	LL, RE-	RMIE	Ŕ, ^V D±	EPE	V, P	LUGBA	CK, OR		D A ZONE
	_				18	180514 ³ API Number							
³ Prope	Name				<u> </u>	30-00	7-208						
	Name ork Ranch VPR A 500												
	¹⁰ Proposed Pool 2 Entrada												
Glorieta 7 Surface							Location						
UL or lot no.	Section 30	Township 31N	Range 21E	Lot Idn O			North/South line South		Feet from the 2549		East/West East	- 1	County Colfax
	⁸ Proposed Bottom Hole Loca					ation If Different From Surface							
UL or lot no.	Section	Township Range		Lot Idn Feet fro		om the	North/South line		Feet from the		East/West	line	County
				Addit	tional We	ell Infor	matic	n on					
	Type Code		12 Well Type Co	de		e/Rotary				Type Code	¹⁵ Ground Level Elevation 7,960 °		
	N ultiple		17 Proposed Depth		Air/Rotary 18 Formation			19 Cr		9 Contractor		²⁰ Spud Date	
	No		7,122		Glorieta e from nearest fresh water well			Patterson Rig 744		January 2, 2008 n nearest surface water			
Depth to Grou				<u> </u>						Distance fron	n nearest sur	rface wa	iter
Pit: Liner: Syntheticmils thick Clay Pit Volume:bbls Drilling Method: Closed-Loop Systemmils thick Clay Pit Volume:bblsbbls Fresh WaterBrineDiesel/Oil-basedGas/Air											Gas/Air 🔲		
Close	u-Loop sys	teni	21	Proposed	Casing a	ınd Cer				Sille L Dic	SCI/OII-Dase		Gas/All [_]
Hole S	ize	Casii	ng Size	Casing we			tting De		T	Sacks of Ce	ment		Estimated TOC
17 ½" 13 3/8"				48#		- 30	350'		+-	230 sks		Surface	
12 1/4"		9 5/8"		40#			3,970'			580 sks		Surface	
8 3/4"		7"		26#			7,122'		880 sks		s		Surface
			this application				the data	on the p	resent	productive ze	one and pro	posed r	new productive zone.
 Drill 17 Drill 12 A ceme Drill 8 A ceme Open he Perforate Conduct Restorati 	(Change 1/2" surfac /4" hole to a nt bond log /4" hole to t nt bond log ble logs to i the Gloriet and stimul mechanica on of surfa	e in Location to hole to 350° approximately will be run in the Glorieta, will be run include induct a formation a ate the Glorie l integrity tes ce location/sit	from Original ". Set 13 3/8", 7 3,970'. Set 9 f unable to circulat approximately f unable to circulation, resistivity, and attempt to cata interval. t.	Application of 48 ppf, H-40 5/8", 40 ppf, late cement to y 7,122 MD. late cement to caliper, density atch native form	STC casing. J-55 LTC casurface. Set 7", 26 po surface. y and gamma mation water	2007.) Cement to sing. Cen pf, P-110	nent wit	th 580 sk	ement	ent. with 880 sks			
²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be							OIL CONSERVATION DIVISION						
constructed according to NMOCD guidelines, a general permit, or an (attached) alternative OCD-approved plan						Approve	ed by:		<i>[</i> ,	Mar	Lo	۷	
Printed name: David Veltri DV/Sam							Title: DISTRICT SUPERVISOR						
Title: Production Manager							Approval Date: 1/11/08 Expiration Date: 1/11/10						
E-mail Address: david.veltri@elpaso.com									-				
Date: 01/07/2008 Phone: (575) 445-6721					Conditions of Approval Attached								

District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410

District IV

State of New Mexico Energy, Minerals & Natural Resources Department ·

Revised October 12, 2005 Submit to Appropriate District Office State Lease - 4 Copies

OIL CONSERVATION DIVISION 1220 South St. Francis Dr.

Fee Lease - 3 Copies

Form C-102

1220 S. St. Francis Dr., Santa Fe, NM 87505

Santa Fe, NM 87505 AMENDED REPORT WELL LOCATION AND ACREAGE DEDICATION PLAT

1 /	•		² Pool Code 96970	2	³ Pool Name STUBBLEFIELD CANYON RATON – VERMEJO GAS						
⁴ Property (24648	Code			° Well Number VPR'A'-500							
⁷ OGRID 1 18 0 514				⁹ Elevation 7960 [,]							
					¹⁰ Surface	Location					
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West lin	e County		
o	30	T 31 N	R 21E	0	332	SOUTH	2549	EAST	COLFAX		
		<u> </u>	¹¹ Bo	ttom Hol	e Location If	Different From	m Surface				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West lin	e County		
¹² Dedicated Acres	Joint or	r Infill 14 Co	onsolidation	Code 15 Or	der No.		J				

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	<u>,, ,,, , , , ,,,,,,,,,,,,,,,,,,,,,,,,</u>		
16	LAT/LONG N N 36*5 W 104*4		17 OPERATOR CERTIFICATION 1 hereby certify that the information contained herein is true and complete to the best of my browhedge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bettien hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a valuatary pacifing agreement or a compalisory pooling order heretifier meteral by the division. Shally Mitchell Signature Date Shirley Mitchell Printed Nurve
			18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual starveys made by me or under my supervision, and that the same is true and correct to the best of my belief. November 29, 2007 / 12-23-07 Date of Survey Signature and Seal of Professional Surveyor:
		,7,2 33,37, 2549'	Certificate Number NM LS NO. 5103