District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

District III

1000 Rio Brazos Road, Aztec, NM 87410

District IV

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

State of New Mexico Energy Minerals and Natural Resources

Submit to appropriate District Office

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

☐ AMENDED REPORT

Form C-101

May 27, 2004

Full February Formation February F	APPL	ICATI	ON F	OR PE	RMIT	TO DR	ull,	RE-EN	VTE	R, DI	EPEN	, PLU	GBACI	K, OR AD	D A ZONE	
Proposed Pool 1 Proposed Pool 1 Proposed Pool 2 Proposed Pool 2 Proposed Pool 2	Operator Name and Address									12 HI 11 1P OGRID Number					r	
Property Code 25180 Proposed Pool 1 Van Bremmer - Vermejo Proposed Pool 1 Van Bremmer - Vermejo Proposed Pool 1 Van Bremmer - Vermejo Proposed Pool 2 VPR B B81 Proposed Pool 2 Proposed Bottom Hole Location If Different Prom Surface Additional Well Information Additional Well Information Additional Well Information Additional Well Information Proposed Pool 2 Additional Well Information Proposed Pool 2 Proposed Pool 2 Proposed Pool 3 Proposed Bottom Hole Location If Different Prom Surface Additional Well Information Additional Well Information Additional Well Information Proposed Pool 2 Proposed Pool 3 Proposed Bottom Hole Location If Different Prom Surface Additional Well Information Additional Well Information Proposed Pool 2 Proposed Pool 3 Proposed Bottom Hole Location If Different Prom Surface N G Rotary/Alir P P 7,805 Proposed Pool 3 Proposed Pool 4 Proposed Pool			PO Box	190 🐪	L.P.		*API Number									
Proposed Pool 1 Proposed Pool 2 Proposed Pool 2 Proposed Pool 2		Ra	aton, NM	87740			30-007-20781					81				
Proposed Pool 2 Van Bremmer - Vermejo 7 Surface Location 7 Surface Location 131. or lot no. Section Township Range Lot ldn 693 South 1015 East-West line County West Colfax 1015 West Colfax West	³ Prope					• •	Name Well No.						ll No.			
Van Bremmer - Vermejo Surface Location	25	180		9.0	10 11	· · · · · ·	<u>Verme</u>	io Park	Ranc	<u>h</u>			10 December		B 181	
Township Range Lot ldn Feet from the Section 1015 West Coldax				Propos	sed Pool I				}				Propose	:a r001 2		
Section No. Section 19E Los Idn 19E M 693 South Pect from the 1015 West Colfax																
Surface **Proposed Bottom Hole Location If Different From Surface** **UL or lot no. Section Township Range Lot Idn Feet from the North-South line Feet from the East-West line Country **Additional Well Information** **Additional Well Information** **Additional Well Information** **Token Type Code North Type							⁷ Su	rface Lo	ocati	on						
County C				•	1								•			
Additional Well Information Work Type Code		<u></u> _	L		8 Propos	ed Botto	m Hole	e Locatio	n If D	ifferer	t From	Surface		·	<u> </u>	
"Work Type Code N G Rotary/Air "Lesse Type Code N G Rotary/Air "Lesse Type Code N G Rotary/Air P P 7,805" "Multiple 13 Proposed Depth Yes 2,570" Vermejo Pense March 25, 2007 Depth to Groundwater Distance from nearest fresh water well Distance from nearest surface water Pit Liner: Synthetic □	UL or lot no.	Section	Towns	hip	Range	Lot Id	in	Feet from t			n the	East/West line County				
Note							dition			rmati						
Proposed Depth Proposed Depth Promation Pense March 25, 2007				12 W		e					14			•		
Distance from nearest fresh water well Distance from nearest surface water		<u> </u>		13 P	_							or				
Pit Liner Synthetic					2,570'											
Proposed Casing and Cement Program Sacks of Cement Estimated TOC				····		Distance	from ne		water w	vell ————		Dista	ince from r	iearest surface w	/ater	
Hole Size Casing Size Casing weight/foot Setting Depth Sacks of Cement Estimated TOC	Pit: Liner	Synthetic		mils thi	ck Clay	☐ Pit Vo	olume:	bbk				- -	_	_	_	
Hole Size Casing Size Casing weight/foot Setting Depth Sacks of Cement Estimated TOC 11" 8 5/8" 23# 330' 100 sks Surface 7 7/8" 5 ½" 15.5# 2,570' 400 sks Surface 2" Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary. 1. Drill 11" hole to +/- 330' with air. 2. Set 8 5/8" surface casing and cement to surface with 100 sks of cement. 3. Drill 7 7/8" hole to 2,570' with air. Run open hole logs. 4. Set 5 ½" production casing to TD and cement to surface. Cement volumes calculated from open hole logs. 5. Perforate and stimulate the Vermejo and/or Raton Coals. Clean out well bore and run production equipment. 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 constructed according to NMOCD guidelines a general permit , or an (attached) alternative OCD-approved plan .	Close	ed-Loop Sys	stem _	<u> </u>	21								Diese	l/Oil-based [Gas/Air 🔯	
11" 8 5/8" 23# 330' 100 sks Surface 7 7/8" 5 ½" 15.5# 2,570' 400 sks Surface 22 Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary. 1. Drill 11" hole to +/- 330' with air. 2. Set 8 5/8" surface casing and cement to surface with 100 sks of cement. 3. Drill 7 7/8" hole to 2,570' with air. Run open hole logs. 4. Set 5 ½" production casing to TD and cement to surface. Cement volumes calculated from open hole logs. 5. Perforate and stimulate the Vermejo and/or Raton Coals. Clean out well bore and run production equipment. 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 constructed according to NMOCD guidelines \(\begin{array}{c} \) a general permit \(\begin{array}{c} \) or Approved by: Approved by: Approved by: Approved by: Approved by: All Markar						Propos	ed Ca	sing and	d Ce	ment	Progra	m				
7 7/8" 5 ½" 15.5# 2,570' 400 sks Surface 2 Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary. 1. Drill 11" hole to +/- 330' with air. 2. Set 8 5/8" surface casing and cement to surface with 100 sks of cement. 3. Drill 77/8" hole to 2,570' with air. Run open hole logs. 4. Set 5½" production casing to TD and cement to surface. Cement volumes calculated from open hole logs. 5. Perforate and stimulate the Vermejo and/or Raton Coals. Clean out well bore and run production equipment. 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 constructed according to NMOCD guidelines ☐, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.			<u> </u>	Casing Si	Casing Size Casing weight			foot			- 		ent			
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constructed according to NMOCD guidelines , a general permit, or an (attached) alternative OCD-approved plan.										ION						
an (attached) alternative OCD-approved plan	constructed according to NMOCD guidelines , a general permit , or Ap															
Printed name: William Ordemann (MA) 3-8-43 Title: DISTRICT SUPERVISOR						general p	ei iiit _	1,0,	Approv	veu by:	11	M	A	. *		
	Printed name: William Ordemann / MJ 3-8-07								Title: DISTRICT SUPERVISOR							
Title Duilling Constituted and																
E-mail Address: Bill.Ordemann@Elpaso.com Approval Date: 3/12/08 Expiration Date: 3/12/08									, thbi o	ai Date	//	107	EXI	mation Date:	3/12/08	
- 02/02/07	- 00/00/07							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

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

State of New Mexico

Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

☐ AMENDED REPORT

Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

17	г		² Pool Cod	e	³ Pool Name						
30-00	1870		97047		VAN BREMMER CANYON - VERMEJO GAS						
⁴ Property (25180	Code		· · · · · · · · · · · · · · · · · · ·	6 Well Number VPR'B'-181							
⁷ OGRID No. 180514				⁹ Elevation 7805							
					10 Surface	Location					
UL or lot no. M	Section 4	Township Range Lot Idn Feet from the North/South line Feet from the Ea T 29 N R 19 E M 693 SOUTH 1015					East/West line WEST	County COLFAX			
		1	11 Bo	ottom Ho	le Location I	f Different From	m Surface		<u> </u>		
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West lin	County		
Dedicated Acre	s ¹³ Joint o	or Infill 14 C	onsolidation	Code 15 O	rder No.	<u> </u>	<u></u>		<u></u>		

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

10 OPERATOR CERTIFICATION I leavely certify that the destination activated them is an attacked to the leavely certify that the destination activated them is a simple to the leavely certify that the destination activated the consistence of th			 ,	
best of my invasionly and basis, and that this cryamization either come a weeking interest or all collisions or has a right to will this well at this location present or a construct with an owner of such animated or writing interest, or an a volutionary providing agreement or a constructive animated or writing interest, or an a volutionary providing agreement or a constructive providing agreement or a constructive content of the division. ***Horizon Market Ma	16			
Westing interest or unlessed unimed in the lead including the proposed bottom hole location or has a right to still like well at the location paramet to a computation of the interest or westing interest by the division. While Market a computation produce or a computation produce of the division. While Market				' '
bottem hade location or has a right to will time well at the location pursuant to a contract with an owner of such a numeral or working intensit, or to a voluntary pointing agreement or a computatory positing order intensitive entered by the division. While Monday 3907 Segmente Date While Monday Monday Monday Thereby certify that the well location shown on this plat was platted from field notes of actual surveys made by not or under my supervision, and that the same is true and correct to the best of my better. [LATILONG NAD83 (DMS) N 36'46'16.7* W 104'55'57.3- [Date of Survey Signature and Seal of Professional Surveyor:				
Castnet with an owner of nuch a mineral or working interest, or in a voluntary pooling agreement or a computery pooling order hereistive entered by the drivine.				working interest or unleased mineral interest in the land including the proposed
poeting agreement or a computery poeting order hardsofter amond by the devision. Which Morlan 3-5-57 Signific Date WHAN MORSEMPANN Princed Name 18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. LATLONG NAD83 (DMS) N 36°46-16-7' W 104°55-57-3" LATLONG NAD83 (DMS) Signature and Seal of Professional Surveyor: 1015' - 693'				bottom hole location or has a right to drill this well at this location pursuant to a
LAT/LONG NAD83 (DMS) N 36'46 16.7' W 104"55'57.3" LAT/LONG STATE LAT/LONG STATE LAT/LONG NAD83 (DMS) N 36'46 16.7' W 104"55'57.3" LAT/LONG STATE LAT/LONG	1			contract with an owner of such a mineral or working interest, or to a voluntary
Signature Date WW. AM. M. ORNic MANIC Printed Name 18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. February 23, 2007 Date of Survey Signature and Seal of Professional Surveyor:				pooling agreement or a computsory pooling order heretofore entered by the
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February 23, 2007 Total of Survey Signature and Seal of Professional Surveyor: The state of t				my supervision, and that the same is true and correct to the best
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Date of Survey Signature and Seal of Professional Surveyor:	F			February 23, 2007
Signature and Seal of Professional Surveyor:		W 104°55'57.3"		
- 1015' - ODE Thill				Date of Survey
- 693' Su Thill				Signature and Seal of Professional Surveyor:
- 693' Su Thill				
- 693' Ju Shill	10161	l l		
- Cac Siacuc	1012. —			,
- Care Macual	,			1 Buthill
Certificate Nucliber NM LS NO. 5103	├ 6	93'		- Compound
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