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

Form C-101 Revised June 10, 2003

Oil Conservation Division B 1 7 2004 Submit to appropriate District Office 1220 South St. Francis Dr. CONSERVATION Santa Fe, NM 87505 DAY TO SANTA TO

State Lease - 6 Copies Fee Lease - 5 Copies

			Operator Name I Paso Energy F					<sup>2</sup> OGRID N 1805		
			PO Box	190			30-1	3 API Nu	ımher	
				<sup>5</sup> Property Name	erty Name			6 Well No.		
	25179				ejo Park Ranch (N Surface Locat		<del></del>	<u> </u>	VPR D 152	
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West	line County	
A I	26	31N	17E	A	1309	FNL	163	FEL	1	
			<del>,</del>		le Location II			1 121	Conax	
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line Count		
В	26	31N	17E	В	100			FEL		
	ll		Proposed Pool 1	<del></del>		100		<sup>10</sup> Proposed Pool 2		
			ck Park – Ve	rmejo			1107	050010072		
	Гуре Code N				Cable/Rotary Rotary/Air	- 1			<sup>15</sup> Ground Level Elevation <b>8186</b> '	
<sup>16</sup> M	ultiple		17 Proposed Depth		18 Formation		P P P P P P P P P P P P P P P P P P P		<sup>20</sup> Spud Date	
Y	es	1400	" (TVD) 3700" 21		Vermejo		Excell		March 1, 2004	
			Į.		Casing and Co		1			
Hole Size Casing Size			Casing weigh	t/foot Se	Setting Depth Sacks of Co					
	14 3/4" 11 3/4"		7"	47# 23#	170	350' 00' (TMD)	150 sx 400 sx		Intermediate	
2 //0	9 7/8"		′	4317	1 1 1 1	ועני נו טע	1 400.32	<b>.</b>	intermediate	
6.1/8	,,,	3	1/2"	12 9#			<del> </del>		Linar	
6 1/8			1/2"	12.9#	1600' -	- 3700' (TMD)	N/A	ew productive	Liner	
2. Describe the	proposed pro	ogram. If this a	pplication is to DE			- 3700' (TMD)	N/A	ew productive		
2. Describe the	proposed pro	ogram. If this a	application is to DE to 350°.	EPEN or PLUG B	1600' - ACK, give the data on	- 3700' (TMD)	N/A	ew productive		
2. Describe the 1. Drill 14 2. Set and	proposed pro 34" diamete cement to s	ogram. If this a er surface hol urface 11 %"	e to 350'. surface casing a	EPEN or PLUG B	ACK, give the data on sx. (100% excess).	- 3700' (TMD) the present productive	N/A	ew productive		
2. Describe the 1. Drill 14 2. Set and 3. Drill 9 7	proposed pro 3/4" diamete cement to s 1/8" diamete	ogram. If this a er surface hol urface 11 ¾" er pilot hole t	ipplication is to DE e to 350°. surface casing a o top of Trinidae	EPEN or PLUG B t 350° with 150 i at +/- 1500° fo	1600' - ACK, give the data on	- 3700' (TMD) the present productive	N/A	ew productive		
2. Describe the 1. Drill 14 2. Set and 3. Drill 9 7 4. Plug bac	proposed pro	ogram. If this a er surface hol urface 11 %" er pilot hole t 00' to start 40	ipplication is to DE e to 350°. surface casing a top of Trinidae of the curve of th	EPEN or PLUG B t 350' with 150 i at +/- 1500' fo section.	ACK, give the data on sx. (100% excess).	- 3700' (TMD) the present productive	N/A	ew productive		
<ol> <li>Describe the</li> <li>Drill 14</li> <li>Set and</li> <li>Drill 9 7</li> <li>Plug bac</li> <li>Drill 9 7</li> </ol>	proposed pro "A" diamete cement to s /8" diamete ck to +/- 116 /8" diamete	ogram. If this a er surface hol urface 11 3/4" er pilot hole t 00' to start 40	e to 350°. surface casing a to top of Trinidae to top of Trinidae to top of top	EPEN or PLUG B t 350° with 150 t at +/- 1500° for section.	ACK, give the data on sx. (100% excess).	- 3700' (TMD) the present productive	N/A zone and proposed n	ew productive		
<ol> <li>Describe the</li> <li>Drill 14</li> <li>Set and</li> <li>Drill 9 7</li> <li>Plug bac</li> <li>Drill 9 7</li> <li>Set and</li> </ol>	proposed pro- '4" diamete cement to s '/8" diamete ck to +/- 114 '/8" diamete cement to s	ogram. If this a er surface hol urface 11 3/4" er pilot hole to 200' to start 40 er 400' radius urface 7", 23	e to 350'. surface casing a to top of Trinidae of the curve section to # casing at botton	EPEN or PLUG B t 350° with 150 i at +/- 1500° for section. lower Vermejor m of curve section	ACK, give the data on sx. (100% excess). or open hole logging of TVD =/- 1400°.	- 3700' (TMD) the present productive	N/A zone and proposed n	ew productive		
2. Describe the 1. Drill 14 2. Set and 3. Drill 9 7 4. Plug bac 5. Drill 9 7 6. Set and 7. Drill 6 1	proposed pro %" diamete cement to s /8" diamete ck to +/- 116 /8" diamete cement to s /8" diamete	ogram. If this a er surface hol urface 11 3/4" er pilot hole t 200' to start 400' radius urface 7", 23 er horizontal:	e to 350'. surface casing a to top of Trinidae of the curve section to # casing at botton	EPEN or PLUG B t 350° with 150 t at +/- 1500° for section. lower Vermejon m of curve section=/- 3700° TMD	ACK, give the data on sx. (100% excess). or open hole logging of TVD =/- 1400°. on =/- 1700° TVD	- 3700' (TMD) the present productive	N/A zone and proposed n	ew productive		
<ol> <li>Describe the</li> <li>Drill 14</li> <li>Set and</li> <li>Drill 9 7</li> <li>Plug bac</li> <li>Drill 9 7</li> <li>Set and</li> <li>Drill 6 1</li> <li>Run and</li> </ol>	proposed pro- 24" diamete cement to s 28" diamete ck to +/- 114 28" diamete cement to s 28" diamete set 3 ½", 1	ogram. If this a er surface hol urface 11 3/4" er pilot hole to 200' to start 400' radius urface 7", 23 er horizontal er 2.9# perforat	e to 350'. surface casing a to top of Trinidae to curve section to target =	ePEN or PLUG B t 350° with 150 d at +/- 1500° for section. lower Vermejor m of curve section.	1600' - ACK, give the data on sx. (100% excess). or open hole logging of TVD =/- 1400'. on =/- 1700' TVD / +/- 1380' TVD	the present productive	N/A zone and proposed no		zone.	
2. Describe the 1. Drill 14 2. Set and 3. Drill 9 7 4. Plug bac 5. Drill 9 7 6. Set and 6 7. Drill 6 1 8. Run and	proposed pro- 'A' diamete cement to s   '/8" diamete   ck to +/- 116   /8" diamete   cement to s   /8" diamete   cement to s   /8" diamete   set 3 ½", 1   tify that the	ogram. If this a er surface hol urface 11 3/2" er pilot hole to 200° to start 41 er 400° radius urface 7", 23 er horizontal er 100° information	e to 350°. surface casing a to top of Trinidae to 20° radius curve: curve section to to casing at botton section to target and to target and to the casing at botton to target and t	ePEN or PLUG B t 350° with 150 d at +/- 1500° for section. lower Vermejor m of curve section.	ACK, give the data on sx. (100% excess). or open hole logging of TVD =/- 1400°, on =/- 1700° TVD / +/- 1380° TVD	with 400 sx . (80%	N/A zone and proposed no	ew productive	zone.	
2. Describe the 1. Drill 14 2. Set and 3. Drill 9 7 4. Plug bac 5. Drill 9 7 6. Set and 7. Drill 6 1 8. Run and 1 hereby cer he best of my	proposed pro- 24" diamete cement to s  28" diamete  28 to +/- 114  28" diamete  28 to s  28" diamete  3 14", 1  3 tify that the  3 knowledge	ogram. If this a er surface hol urface 11 3/2" er pilot hole to 200° to start 41 er 400° radius urface 7", 23 er horizontal er 100° information	e to 350°. surface casing a to top of Trinidae to 20° radius curve a curve section to a casing at botton section to target and timer in horizon given above is tr	ePEN or PLUG B t 350° with 150 d at +/- 1500° for section. lower Vermejor m of curve section.	1600' - ACK, give the data on sx. (100% excess). or open hole logging of TVD =/- 1400'. on =/- 1700' TVD / +/- 1380' TVD	with 400 sx . (80%	N/A zone and proposed no		zone.	
2. Describe the 1. Drill 14 2. Set and 3. Drill 9 7 4. Plug bac 5. Drill 9 7 6. Set and 7. Drill 6 1 8. Run and I hereby cer te best of my	proposed pro- '4" diamete cement to s '8" diamete ck to +/- 116 '8" diamete cement to s '8" diamete cement to s '8" diamete set 3 ½", 1 tify that the knowledge	ogram. If this a er surface hol urface 11 34" er pilot hole to 200 to start 400 radius urface 7", 23 er horizontal er 100 perforat er information and belief.	pplication is to DE e to 350'. surface casing a to top of Trinidae 00' radius curve: curve section to casing at bottor section to target: ed liner in horizo given above is tr	ePEN or PLUG B t 350° with 150 d at +/- 1500° for section. lower Vermejor m of curve section.	ACK, give the data on sx. (100% excess). or open hole logging of TVD =/- 1400°, on =/- 1700° TVD / +/- 1380° TVD et to	with 400 sx . (80%)	N/A zone and proposed no	ON DIV	zone.	
2. Describe the 1. Drill 14 2. Set and 3. Drill 9 7 4. Plug bac 5. Drill 9 7 6. Set and 7. Drill 6 1 8. Run and 1 hereby cer the best of my ignature: crinted name:	proposed programme to so so to set 3 1/2", 1 tify that the knowledge Donald	ogram. If this a er surface hol urface 11 ½" er pilot hole to 200 to start 40 er 400 radius urface 7", 23 er horizontal er information and belief.	pplication is to DE e to 350'. surface casing a to top of Trinidae 00' radius curve: curve section to casing at bottor section to target: ed liner in horizo given above is tr	ePEN or PLUG B t 350° with 150 d at +/- 1500° for section. lower Vermejor m of curve section.	ACK, give the data on sx. (100% excess). or open hole logging of TVD =/- 1400°, on =/- 1700° TVD / +/- 1380° TVD et to	with 400 sx . (80%)	N/A zone and proposed no excess)  NSERVAT	ON DIV	ZISION	
22. Describe the 1. Drill 14 2. Set and 3. Drill 9 7 4. Plug bac 5. Drill 9 7 6. Set and 7. Drill 6 1 8. Run and	proposed pro- 2/4" diamete cement to s  2/8" diamete ck to +/- 116 2/8" diamete cement to s  2/8" diamete set 3 ½", 1  2/4" tify that the knowledge  2/4" A  2/4   Donald  Princip	ogram. If this a er surface hol urface 11 3/4" er pilot hole t 200 to start 44 er 400' radius urface 7", 23 er horizontal enformation and belief.	pplication is to DE e to 350'. surface casing a to top of Trinidae 00' radius curve: curve section to casing at bottor section to target: ed liner in horizo given above is tr	ePEN or PLUG B t 350° with 150 d at +/- 1500° for section. lower Vermejor m of curve section.	ACK, give the data on sx. (100% excess). or open hole logging of TVD =/-1400°. on =/-1700° TVD /- +/-1380° TVD eto Approved	with 400 sx . (80%)	N/A zone and proposed no excess)  NSERVAT	ON DIV	ZISION	

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 August 15, 2000

Submit to Appropriate District Office

State Lease - 4 Copies

☐ AMENDED REPORT

Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 A	•		* Pool Code 97046		<sup>3</sup> Pool Name CASTLE ROCK PARK – VERMEJO GAS					
Property Code 25179					<sup>5</sup> Property Name VERMEJO PARK RANCH				Well Number VPR'D'-152	
OGRID N 180514	lo.			* Operator Name EL PASO ENERGY RATON, L.L.C.					<sup>9</sup> Elevation 8186 <sup>9</sup>	
	<u> </u>		···	,=	<sup>10</sup> Surface	Location				
JL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County	
A	26	31 N	17 E	A	1309	NORTH	163	EAST	COLFAX	
			11 Bc	ttom Hol	e Location I	Different From	m Surface		·	
L or lot no.	Section	Township	Range	Let Idn	Feet from the	North/South line	Feet from the	East/West line	County	
edicated Acres	<sup>13</sup> Joint or	r Infili	onsolidation	Code B Or	der No.				<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

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16				17 OPERATOR CERTIFICATION
		৽		I hereby certify that the information contained herein is true and
		` \ ]	<u>.</u>	complete to the best of my knowledge and belief.
			\$ 0.00	
			~ ·	
				Signature
		1	<u>``</u>	-DR Lander
<del>-</del> ·				Printed Name DONALD R. LANKFORD
			163' —	
				Title SENIOR PETROLIUM ENGINEER
	į	1		
	[			Date
				18SURVEYOR CERTIFICATION
				I hereby certify that the well location shown on this plat was
				plotted from field notes of actual surveys white by me or under my
				supervision, and that the same is true and correct to the best of my
				belief.
	}			February 4, 2004
				Date of Survey
	i		:	Signature and Seal of Professional Surveyor:
	İ			, ,
				T. Abila
				Cartificate Number TMLS NO. 5103
				Cambridge 1991 LS 190, 5405