District.I 1625 N. French Dr., Hobbs, NM 88240 District.II 811 South First, Artesia, NM 88210 District.III 1000 Rio Brazos Road, Aztec, NM 87410 District.IV 2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

Form C-101 Revised March 17, 1999

Oil Conservation Division 2040 South Pacheco Santa Fe. NM 87505 Submit to appropriate District Office State Lease - 6 Copies Fee Lease - 5 Copies

2. Set 8 5/8" surface casing at +/- 300' and cement to surface. 3. Drill 77/8" hole to 2500' with air. Run open hole logs. 4. Set 5 ½" production casing to TD and cement to surface. Cement volumes calculated off open hole logs. 5. Perforate and stimulate the Vermejo Coals. Clean out well bore and run production equipment. 23 Thereby certify that the information given above is true and complete to the best of my knowledge and belief. 35 Signature: 36 Approved by: 47 OF Title: DISTRICT SUPERVISOR Title: Senior Petroleum Engineer Approval Date: 11/07/2000 Phone: (505) 445-4620 Conditions of Approval:		,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			Suittu 1 0, 11	141 0750	,,,				NDED REPORT	
Surface Location **UL or for no Section Township Range Lot Idn Feet from the North South Inc. Peet from the East-Weet Inne Country **Surface Location** **Proposed Bottom Hole Location If Different From Surface **Ut. or for no Section Township Range Lot Idn Feet from the North South Inc. Peet from the East-Weet Inne Country **Proposed Bottom Hole Location If Different From Surface **Ut. or for no Section Township Range Lot Idn Feet from the North-South Inc. Feet from the East-Weet Inne **Proposed Poet I Proposed Casing and Cernent Program **Hole Size Casing Size Casing Size Casing and Cernent Program **Hole Size Casing Size Casing Size Casing Sight/foot Setting Depth Sacks of Cernent Estimated TOC III Proposed Poet I Proposed Po	Operator Name and Address El Paso Energy Raton, L.L. C. P.O. Box 190								² OGRID Number 180514 ³ API Number				
UI. or lot no Section Township Range Lot Ide 1509' NORTH 1628' EAST COLFAX **S Proposed Bottom Hole Location If Different From Surface UI. or lot no Section Township Range Lot Ide Feet from the North-South lane Feet from the East-West line Country **Proposed Pool 1 **CASTLE ROCK PARK-VERMEJO GAS (27046)** **Proposed Pool 1 **CASTLE ROCK PARK-VERMEJO GAS (27046)** **I' Well Type Code North Proposed Depth North-South lane Feet from the North-South lane Feet from the East-West line Country **I' Work Type Code North Proposed Depth North-South lane Feet from the East-West line Country **I' Work Type Code North Proposed Depth North-South lane Peet from the East-West line Country **I' Work Type Code North Proposed Depth North-South lane Peet from the East-West line Country **I' Bromation North-Yard Proposed Depth North-Yard North-Yard Proposed Depth North-Yard Proposed Depth North-Yard North-Yard Proposed Depth North-Yard Proposed						lame			⁶ Well No.				
UI. or lot no Section Township Range Lot Ide 1509' NORTH 1628' EAST COLFAX **S Proposed Bottom Hole Location If Different From Surface UI. or lot no Section Township Range Lot Ide Feet from the North-South lane Feet from the East-West line Country **Proposed Pool 1 **CASTLE ROCK PARK-VERMEJO GAS (27046)** **Proposed Pool 1 **CASTLE ROCK PARK-VERMEJO GAS (27046)** **I' Well Type Code North Proposed Depth North-South lane Feet from the North-South lane Feet from the East-West line Country **I' Work Type Code North Proposed Depth North-South lane Feet from the East-West line Country **I' Work Type Code North Proposed Depth North-South lane Peet from the East-West line Country **I' Work Type Code North Proposed Depth North-South lane Peet from the East-West line Country **I' Bromation North-Yard Proposed Depth North-Yard North-Yard Proposed Depth North-Yard Proposed Depth North-Yard North-Yard Proposed Depth North-Yard Proposed					⁷ Su	rface Locati	 on			-	-		
8 Proposed Bottom Hole Location If Different From Surface UII. or for no Section Township Range Lot Idn Feet from the NorthSouth line Feet from the East-West line Country 1 Proposed Pool 2 CASTLE ROCK PARK-VERME JO GAS (197046) 1 Work Type Code Number Proposed Depth Sasks of Cambridge State of Casting Multiple Proposed Depth Sasks of Cambridge State of Casting Size State	UL or lot no	Section	Township	Range			1	outh line	e Feet from the East/Wes		est line	County	
Proposed Bottom Hole Location II Different From Surface Ul. or lot no Section Township Range Lot Idan Feet from the North-South line Feet from the East-West line County Proposed Pool 2 **Cable-Rotary **Castle ROCK PARK-VERMEJO GAS (27046)** **Sport One Sask' Cfb ROTARY/AIR Proposed Pool 2 **Sport One Sask' Cfb ROTARY/AIR Proposed Pool 2 **Proposed Casing and Cement Program **Holl Size Casing Size Casing weight/foot Setting Depth Sacks of Cement Estimated TOC 11" 8 5/8" 23# 300' 100 sx. SURFACE **T 7/8" 5 ½ 15,50# 2500' 300 sx. SURFACE **T 7/8" 5 ½ 15,50# 2500' 300 sx. SURFACE **Drill 11" hole to +/- 310' with air.** **Drill 11" hole to +/- 310' with air.** **Drill 17" hole to 2500' with air. Run open hole logs.** **Drill 7 7/8" hole to 2500' with air. Run open hole logs.** **Drill 7 7/8" hole to 2500' with air. Run open hole logs.** **Drill 7 7/8" hole to 2500' with air. Run open hole logs.** **Drill 7 7/8" hole to 2500' with air. Run open hole logs.** **Drill 7 7/8" hole to 2500' with air. Run open hole logs.** **Drill 7 7/8" hole to 2500' with air. Run open hole logs.** **Drill 7 7/8" hole to 2500' with air. Run open hole logs.** **Drill 7 7/8" hole to 2500' with air. Run open hole logs.** **Drill 7 7/8" hole to 2500' with air. Run open hole logs.** **Drill 7 7/8" hole to 2500' with air. Run open hole logs.** **Drill 7 7/8" hole to 2500' with air. Run open hole logs.** **Drill 7 7/8" hole to 2500' with air. Run open hole logs.** **Drill 7 7/8" hole to 2500' with air. Run open hole logs.** **Drill 7 7/8" hole to 2500' with air. Run open hole logs.** **Drill 7 7/8" hole to 2500' with air. Run open hole logs.** **Drill 7 7/8" hole to 2500' with air. Run open hole logs.** **Drill 7 7/8" hole to 2500' with air. Run open hole logs.** **Drill 7 7/8" hole to 2500' with air. Run open hole logs.** **Drill 7 7/8" hole to 2500' with air. Run open hole logs.** **Dri	G	16		18E	G	1509'	NOI	RTH	1628	EA	ST	COLFAX	
'Proposed Pool 1 CASTLE ROCK PARK-VERMEJO GAS (97046) "Work Type Code "Well Type Code ROTARY/AIR P Contractor Sast (GL) Sast		 	8	Proposed Bo	ttom Hole	Location If	Differe	nt Fro	m Surface				
"Work Type Code N G G ROTARY/AIR P S381* (GL) "Multiple "Proposed Depth "Formation No 2500" Trinidad Not Available January 25. 2001 Proposed Casing and Cement Program Hole Size Casing Size Casing weight/foot Setting Depth Sacks of Cement Estimated TOC 11" 8 5/8" 23# 300" 100 sx. SURFACE 7 7/8" 5 ½ 15.50# 2500' 300 sx. SURFACE 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. Drill 11" hole to +/- 310" with air. Set 8.58" surface casing at +/- 300" and cement to surface. Drill 17" 78" hole to 2500" with air. Run open hole logs. Set 8.55" production casing to TD and cement to surface. Cement volumes calculated off open hole logs. Perforate and stimulate the Vermejo Coals. Clean out well bore and run production equipment. Printed name: Donald R. Lankford Trite DISTRICT SUPERVISOR Approved by Printed name: Donald R. Lankford Trite Senior Petroleum Engineer Date: 11/07/2009 Phone: (505) 445-4620 Conditions of Approval:	UL or lot no.	L or lot no. Section Town		Range	Lot Idn	t Idn Feet from the		outh line	Feet from the	East/West line		County	
ROTARY/AIR P 8381' (GL) ** Multiple No 2500' Trinidad N° Contractor Not Available January 25, 2001 ** Proposed Casing and Cement Program **Hole Size Casing Size Casing weight/foot Setting Depth Sacks of Cement Estimated TOC 11" 8 5/8" 23# 300' 100 sx. SURFACE 7 7/8" 5 ½ 15.50# 2500' 300 sx. SURFACE **Drill 11" hole to +/- 310' with air. 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 +/- 310' with air. 2. Set 8 5/8" surface casing at +/- 300' and cement to surface. 3. Drill 7 7/8" hole to 2500' with air. Run open hole logs. 5. Perforate and stimulate the Vermejo Coals. Clean out well bore and run production equipment. 10" I hereby certify that the information given above is true and complete to the best of my knowledge and belief. 11" Signature: Approved by Title: Senior Petrolcum Engineer Approved by Phone: (508) 445-4620 Conditions of Approval:		CAS		•	AS (97046)				^н Ргоро	osed Pool 2			
No C ROTARY/AIR P S381' (GL)	11 Work	Type Code		12 Well Type Code		13 Cable/Rotary		1-	Lease Type Code	<u> </u>	15 Ground	Level Elevation	
No 2500' Trinidad Not Available January 25, 2001	N				ROTARY				P		8381' (GL)		
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7 7/8" 5 ½ 15.50# 2500' 300 SX. SURFACE 300 SX. SURF	Hole Size		Casing Size		Casing weight/foot		Setting Depth		Sacks of Cement		Estimated TOC		
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3. Drill 7 7/8" hole to 2500' with air. Run open hole logs. 4. Set 5 1/4" production casing to TD and cement to surface. Cement volumes calculated off open hole logs. 5. Perforate and stimulate the Vermejo Coals. Clean out well bore and run production equipment. 6. I hereby certify that the information given above is true and complete to the best of my knowledge and belief. 6. Signature: 6. Printed name: Donald R. Lankford 7. Title: DISTRICT SUPERVISOR 7. Title: Senior Petroleum Engineer 7. Date: 11/07/2000 7. Phone: (505) 445-4620 7. Conditions of Approval:	1. Drill 11"1	hole to +/- 3	10' with air.										
A. Set 5 ½" production casing to TD and cement to surface. Cement volumes calculated off open hole logs. Perforate and stimulate the Vermejo Coals. Clean out well bore and run production equipment. It hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: Printed name: Donald R. Lankford Title: DISTRICT SUPERVISOR Approval Date: 11/07/2000 Phone: (505) 445-4620 Conditions of Approval:	2. Set 8 5/8"	' surface cas	ing at +/- 300)' and cement to sur	rface.								
Perforate and stimulate the Vermejo Coals. Clean out well bore and run production equipment. OIL CONSERVATION/DIVISION Approved by: Printed name: Donald R. Lankford Title: DISTRICT SUPERVISOR Approval Date: 11/07/2000 Phone: (505) 445-4620 Conditions of Approval:	3. Drill 7 7/8	3" hole to 25	500' with air.	Run open hole logs	i.							-	
Printed name: Donald R. Lankford Title: Senior Petroleum Engineer Date: 11/07/2000 Phone: (505) 445-4620 OIL CONSERVATION/DIVISION OIL CONSERVATION/DIVISION Approved by: Title: DISTRICT SUPERVISOR Expiration Date: 1/7/0/ Conditions of Approval:	4. Set 5 ½" p	production c	asing to TD a	nd cement to surfac	e. Cement volur	nes calculated off	open hole	logs.					
best of my knowledge and belief. Approved by: Title: DISTRICT SUPERVISOR Title: Senior Petroleum Engineer Date: 11/07/2000 Phone: (505) 445-4620 Conditions of Approval:	5. Perforate	and stimula	te the Vermej	o Coals. Clean out	well bore and ru	n production equi	pment.						
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Printed name: Donald R. Lankford Title: DISTRICT SUPERVISOR Approval Date: 11/07/2000 Phone: (505) 445-4620 Title: DISTRICT SUPERVISOR Expiration Date: 11/7/01 Conditions of Approval:	best of my know	_				-				Olybi		1 V	
Fittle: Senior Petroleum Engineer Approval Date: 11/7/00 Expiration Date: 11/7/01 Date: 11/07/2000 Phone: (505) 445-4620 Conditions of Approval:	Signature:	DR L	-W	√		Appro		アン	yon	u			
Date: 11/07/2000 Phone: (505) 445-4620 Conditions of Approval:	Printed name:	ankford		Title:									
	Title: Senior Petroleum Engineer						val Date:	11/	7/00 E	xpiration I	Date:	17/01	
	Date: 11/07/2000 Phone: (505) 445-4620 Conditions of Approval: Attached												

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

811 South First, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV

State of New Mexico Energy, Minerals & Natural Resources

OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe, NM 87505

Form C-102 Revised March 17, 1994

Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

040 South Pacheco	o, Santa Fc,									AMENDED REPORT		
					CATION AND ACREAGE DEDICAT Pool Code				³ Pool Name			
⁴ Property Code				97046 CASTLE S Property Name					ROCK PARK - VERMEJO GAS * Well Number VPR 'D' - 36			
25179 'OGRID No.					VERMEJO PA * Operator EL PASO ENERGY	e Name			* Elevation 8381.3			
180514						Location						
UL or tot no.	Section 16	Township T 30 N	Range R 18 E	Lot Idn G	Feet from the 1509.2	North/South line NORTH	16	Feet from the Last/West 1628.0 EA		County COLFAX		
11 Bottom Hole Location If Different From Surface												
UL or lot no.	Section	Township	Range	Lot Ids	Feet from the	North/South line	Feet fro		East/West line	County COLFAX		
12 Dedicated Acres	13 Joint or	r InGU 14	⁴ Consolidation C	Code	15 Order No.							
NO ALLOWA	ABLE WIL	L BE ASSIG	GNED TO T	HIS CON	MPLETION UNTIL . HAS BEEN APPRO	ALL INTERESTS H	HAVE BEI	EN CON	SOLIDATED O	R A NON-STANDARD		
16			ONIT HAS BEEN APP			/628°-		the best of my knowledge Le DONALD R. LAN LOR PETROLEUM E URVEYOR C Lifty that the well location Lots of actual surveys me	KFORD ERTIFICATION on shown on this plat was plotted and by me or under my supervision act to the best of my belief.			