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

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PI Operator Name and Address El Paso Energy Raton, L.L. C. P.O. Box 190 Raton, NM 87740 3								PLUGBACK, OR ADD A ZONE 2 OGRID Number 180514 30-007- 203/3			
¹ Proper					Property Name	/DD\		6	Well No.		
27521 Vermejo Park Rai											
					rface Locati		F C (U 01/	E. C.		
UI, or let no	Section 7	Township	Range Lot Idn		Feet from the	North/South	line Feet from the 1075.7	Hast/West FEL	line County Colfax		
1	L/	31N 8 L	19E Proposed B				From Surface	FEL	Conax		
UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South		East/West	line County		
			pposed Pool I Canyon – Verm	ejo Gas			¹⁰ Prop	posed Pool 2			
Work Type Code 12 Wel					Cable/Rotary ROTARY/AII	₹	Lease Type Code P 19 Contractor	15	Ground Level Elevation 8431' (GL)		
¹⁰ Multiple Yes			Proposed Dep 2800'	lh	Trinidad		Not Available		²⁰ Spud Date February 1, 2002		
			²¹ P	roposed Cas	sing and Ce	nent Prog	ram				
Hole S	ize	Casir	g Size	Casing weigh	t/foot	Setting Depth	Sacks of (Cement	Estimated TOC		
11"		8.5	8 5/8"		23#		100	SX.	SURFACE		
7 7/8	7 7/8"		1/2	15.50#		2,800	300	sx.	SURFACE		
		, –	• •	i is to DEEPEN o f any. Use additio			n the present productiv	e zone and pro	posed new productive		
		330' with air.	, ,	·							
2. Set 8 5/8	" surface ca	sing and cemen	t to surface with	100 sks of cemen	t.						
3. Drill 7 7/	8" hole 2,8	00' with air. R	un open hole log	gs.							
4. Set 5 ½"	production	casing to TD a	nd cement to sur	face. Cement volu	imes calculated fr	om open hole le	ogs.				
5. Perforate	and stimula	nte Vermejo and	i/or Raton Coals	. Clean out wellb	ore and run produ	ction equipmen	nt.				
· ·	-	_	ven above is tru	ue and complete to	o the	911	L CONSERY &	NON DIV	/ISION		
best of my kno Signature:	-	i bellet. ? Lalk			Аррг	oved by:	Ky CW	hu			
Printed name:		ld R. Lankford			Title	DIST	RICT SUPE	RVISO	R		
Title:		r Petroleum Er				oval Date: /	117/02	Expiration Da	ate: 1/17/03		
Date: 01-1			Phone: (505)	445-6721		itions of Appro	oval:				
						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 August 15, 2000 Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

☐ AMENDED REPORT

I 7 T 31 N R 19 E I 1427.8 SOUTH 1075.7 EAST COLFAX 11 Bottom Hole Location If Different From Surface or lot no. Section Township Range Lot Idn Feet from the North/South line Feet from the East/West line County	1	API Number		WELL L	² Pool Cod		EAGE DEDIC		³ Pool Na		*	
OGRID No. 190514 VERMED PARK RANCH VERT 2-38 190514 Section 190514 Section 190514 Section 190514 Section 190514 Section 190514 Section 190517 Surface Location 190517 Surface												
SERVATION ALLC. **ELPASO ENTROY RATION ALLC.** **INSTAC A Coastion** 10 Section Township Range Lot lide Peet from the North-South line 1975.7 EAST COLFAX 11 BOTTOM Hole Location Different From Surface County Colfax 12 Joint or latin **Consolidation Code **To Order No.** ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION 18 SENCR PETROLIUM ENGINEER Date Section Township Range Lot lide Peet from the Section Township Range Lot lide Peet from the North-South line Peet from the East/West line County ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION 17 OPERATOR CERTIFICATIO Thereby certify that the information contained herein and complete to the best off my browledge and belief. Signature Donald De Language and belief Security Date of Survey Signature Date of Survey Signature Date of Survey Signature Date of Survey Signature and Sea of Photosocial Surveyx. 18 SURVEYOR CERTIFICATIO Interby certify that the well location shows on that plus plotted from field notes of actual surveys made by me. Journal of the best off my belief Journal of the best off my belief Journal of Photosocial Surveyx. 18 SURVEYOR CERTIFICATIO Date of Survey Signature and Sea of Photosocial Surveyx. 20 JONES Date of Survey Signature and Sea of Photosocial Surveyx.	27521 ⁷ OGRID No.				VERMEJO PARK RANCH Operator Name							
Or fot no. Section Township Range Lot Idn Feet from the North/South line Feet from the Last/West line County												
SUTURE LOCATION To It na. Section Township To T 31 N R19 E To Bottom Hole Location if Different From Surface To lot na. Section Township Range Lot Idn Feet from the North/South line Feet from the East/West line County To It na. Section Township Range Lot Idn Feet from the Location if Different From Surface To lot na. Section Township Range Lot Idn Feet from the North/South line Feet from the East/West line County To Joint or Infill To Consolidation Code To order No. ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION To OPERATOR CERTIFICATION In the Printed Name To OPERATOR CERTIFICATION In the Printed Name Tide SENICR PETROLAIM Engineers Tide Tide Tide SENICR PETROLAIM Engineers Tide Tide Tide SENICR PETROLAIM Engineers Tide Ti												8430.7'
1 BOTTOM Hole Location If Different From Surface 1 Joint or Infill 1 Consultation Code 1 Order No. ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION 1 OPERATOR CERTIFICATION IN The SENER PETROLAGM ENGINEER DRE 1 SENER PETROLAGM ENGINEER DRE 1 SURVEYOR CERTIFICATION INTITION Thereby certify that the well touciden shown on this pile plotted from the complete to the best of my knowledge and belief. DRE 1 SURVEYOR CERTIFICATION INTITION Thereby certify that the well touciden shown on this pile plotted from the complete to the best of my belief. BURNEYOR CERTIFICATION INTITION THE SURVEY CERTIFICATION INTITION OF THE SURVEY CERTIFICATION INTITION OF THE SURVEY CERTIFICATION INTO THE SURVEY CERTIFICATION OF THE SURVEY CERTIF			·····		.	¹⁰ Surface	Location					
BOILOM HOJE LOCALION IT DIFFERENT FROM SUFFICE OF let un. Section Township Range Let lide Feet from the North/South line Feet from the East/West line County ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION 10 OPERATOR CERTIFICATION IN THE DIVISION TO PRINT HE SENIOR PETROLUM ENGINEER Date 18 SURVEYOR CERTIFICATION IN THE SENIOR PETROLUM ENGINEER Date 18 SURVEYOR CERTIFICATION IN The SENIOR PETROLUM ENGINEER Date 18 SURVEYOR CERTIFICATION IN The SENIOR PETROLUM ENGINEER Date 18 SURVEYOR CERTIFICATION IN The SENIOR PETROLUM ENGINEER Date 18 SURVEYOR CERTIFICATION IN The SENIOR PETROLUM ENGINEER Date 19 JOJA 10 June 19 Ju			1	1	Į.			1	!			1
ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION 17 OPERATOR CERTIFICATION IN THE Printed Name DONALD R. LANKFORD Title SENGR PETROLUM ENGINEER Date 18 SURVEYOR CERTIFICATION In the well location shown on this plup plotted from field notes of actual surveys made by me under my supervision, and that the same is true and co to the best of my belief. In the best of my belief. In the best of my belief. In the control of the control of the best of my belief. In the control of the best of my belief. In the control of the control of the control of the best of my belief. In the control of the control		<u> </u>	<u> </u>	, в								
ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION 17 OPERATOR CERTIFICATION IN THE INTERPOLATION CONTINUAL REPORTS AND APPROVED BY THE DIVISION Segnature DR LULL Noted Name DONALD R LANSFORD Tale SENIOR PETROLIUM ENGINEER Date 18 SURVEYOR CERTIFICATION In the well location shown on this play plotted from field notes of actual surveys mode by menunder my supervision, and that the same is true and control to the best of my belief. Insursy 9, 2022 Date of Survey Signature and Soal of Professional Surveyor.	UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet fre	om the	East/Wes	t line	County
ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION 17 OPERATOR CERTIFICATION IN THE INTERPOLATION CONTINUAL REPORTS AND APPROVED BY THE DIVISION Segnature DR LULL Noted Name DONALD R LANSFORD Tale SENIOR PETROLIUM ENGINEER Date 18 SURVEYOR CERTIFICATION In the well location shown on this play plotted from field notes of actual surveys mode by menunder my supervision, and that the same is true and control to the best of my belief. Insursy 9, 2022 Date of Survey Signature and Soal of Professional Surveyor.	Dedicated Acres	¹³ Joint o	rinfill 14	Consolidation	Code 15 O	rder No.		<u> </u>				
STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION 17 OPERATOR CERTIFICATIO I hereby certify that the information contained herein and complete to the best of my knowledge and belief. Signature DR LLLL Printed Name DONALDR LANKFORD Title SENIOR PETROLIUM ENGINEER Date 18 SURVEYOR CERTIFICATIO I hereby certify that the well location shown on this pli plotted from field roses of actual surveys made by me, under my supervision, and that the same is true and co to the best of my belief. January 9, 2002 Date of Survey Signature and Seel of Professional Surveyor.												
STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION 17 OPERATOR CERTIFICATIO I hereby certify that the information contained herein and complete to the best of my knowledge and belief. Signature DR LLLL Printed Name DONALDR LANKFORD Title SENIOR PETROLIUM ENGINEER Date 18 SURVEYOR CERTIFICATIO I hereby certify that the well location shown on this pli plotted from field roses of actual surveys made by me, under my supervision, and that the same is true and co to the best of my belief. January 9, 2002 Date of Survey Signature and Seel of Professional Surveyor.												
STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION 17 OPERATOR CERTIFICATIO I hereby certify that the information contained herein and complete to the best of my knowledge and belief. Signature DR LLLL Printed Name DONALDR LANKFORD Title SENIOR PETROLIUM ENGINEER Date 18 SURVEYOR CERTIFICATIO I hereby certify that the well location shown on this pli plotted from field roses of actual surveys made by me, under my supervision, and that the same is true and co to the best of my belief. January 9, 2002 Date of Survey Signature and Seel of Professional Surveyor.	O ALLOWA	ABLE WII	LL BE AS	SIGNED 7	ты ты с	OMPLETION U	INTIL ALL INTE	RESTS H	HAVE E	BEEN CON	NSOLID	ATED OR A
OPERALOR CERTIFICATION I hereby certify that the information contained herein and complete to the best of my knowledge and belief. Signature DR LLL Printed Name DONALDR LANKFORD Tale SENIOR PETROLUM ENGINEER Date 18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this play plotted from field notes of actual surveys made by menunder my supervision, and that the same is true and contone to the best of my belief. January 9, 2002 Date of Survey Signature and Seni of Professional Surveyor.												
and complete to the best of my knowledge and belief. Signature DR LIA Printed Name DONALD R LANKFORD Title SENIOR PETROLIUM ENGINEER Date 18 SURVEYOR CERTIFICATIO I hereby certify that the well location shown on this ple plotted from field notes of actual surveys made by me under my supervision, and that the same is true and co to the best of my belief. January 9, 2002 Date of Survey Signature and Seal of Professional Surveyor.	6						•		¹⁷ OP	ERATO	R CER	TIFICATION
Signature DR L.J. Printed Name DONALDR LANKFORD Tale SENIOR PETROLIUM ENGINEER Date 18 SURVE YOR CERTIFICATIO I hereby certify that the well location shown on this pluplotted from field notes of actual surveys made by mender my supervision, and that the same is true and certain the best of my belief. January 9, 2002 Date of Survey Signature and Seal of Professional Surveyor.								1	hereby cei	tify that the in	formation (contained herein
Printed Name DONALD'R LANKFORD Title SENIOR PETROLUM ENGINEER Date 18 SURVEYOR CERTIFICATIO 1 hereby certify that the well location shown on this plu plotted from field notes of actual surveys made by me- under my supervision, and that the same is true and co to the best of my belief. January 9, 2002 Date of Survey Signature and Seal of Professional Surveyor.								a	ınd comple	te to the best o	of my knowl	ledge and belief.
Printed Name DONALD'R LANKFORD Title SENIOR PETROLUM ENGINEER Date 18 SURVEYOR CERTIFICATIO 1 hereby certify that the well location shown on this plu plotted from field notes of actual surveys made by me- under my supervision, and that the same is true and co to the best of my belief. January 9, 2002 Date of Survey Signature and Seal of Professional Surveyor.												
Printed Name DONALD R. LANKFORD Tale SENSOR PETROLIUM ENGINEER Date 18 SURVEYOR CERTIFICATIO I hereby certify that the well location shown on this ple plotted from field notes of actual surveys made by me under my supervision, and that the same is true and co to the best of my belief. January 9, 2002 Date of Survey Signature and Seel of Professional Surveyx:								<u>-</u>	ignature	······		
Tale SENIOR PETROLIUM ENGINEER 18 SURVE YOR CERTIFICATIO 1 hereby certify that the well location shown on this ple plotted from field notes of actual surveys made by me under my supervision, and that the same is true and co to the best of my belief. January 9, 2002 Date of Survey Signature and Seal of Professional Surveyor.										or L	4	1
Date 18 SURVEYOR CERTIFICATIO I hereby certify that the well location shown on this pla plotted from field notes of actual surveys made by me under my supervision, and that the same is true and co to the best of my belief. January 9, 2002 Date of Survey Signature and Seal of Professional Surveyor.			- 					P	rinted Name	DONALD	R LANKFO	RD
Date 18 SURVEYOR CERTIFICATIO I hereby certify that the well location shown on this pla plotted from field notes of actual surveys made by me under my supervision, and that the same is true and co to the best of my belief. January 9, 2002 Date of Survey Signature and Seal of Professional Surveyor.			E 8					1_				
18 SURVEYOR CERTIFICATIO I hereby certify that the well location shown on this ple plotted from field notes of actual surveys made by me under my supervision, and that the same is true and co to the best of my belief. January 9, 2002 Date of Survey Signature and Seal of Professional Surveyor.								T	itle	SENIOR PETR	OLJUM EN	GINEER
18 SURVEYOR CERTIFICATIO I hereby certify that the well location shown on this ple plotted from field notes of actual surveys made by me under my supervision, and that the same is true and co to the best of my belief. January 9, 2002 Date of Survey Signature and Seal of Professional Surveyor.								- 1		***		
I hereby certify that the well location shown on this plan plotted from field notes of actual surveys made by me under my supervision, and that the same is true and contour to the best of my belief. January 9, 2002 Date of Survey Signature and Seal of Professional Surveyor.								D	Date .			
I hereby certify that the well location shown on this plan plotted from field notes of actual surveys made by me under my supervision, and that the same is true and contour to the best of my belief. January 9, 2002 Date of Survey Signature and Seal of Professional Surveyor.												
I hereby certify that the well location shown on this plan plotted from field notes of actual surveys made by me under my supervision, and that the same is true and contour to the best of my belief. January 9, 2002 Date of Survey Signature and Seal of Professional Surveyor.								1 1	8SURV	VEYOR	CERT	IFICATIO
under my supervision, and that the same is true and conto the best of my belief. January 9, 2002 Date of Survey Signature and Seal of Professional Surveyor.								$\parallel 1$	hereby cer	tify that the we	ell location	shown on this pla
to the best of my belief. January 9, 2002 Date of Survey Signature and Seal of Professional Surveyor.					lı .			P	lotted from	field notes of	actual sur	veys made by me o
January 9, 2002 Date of Survey Signature and Seal of Professional Surveyor.								u	nder my su	pervision, and	l that the so	ame is true and co
Date of Survey Signature and Seal of Professional Surveyor.					[) to	the best o	f my belief.		
Date of Survey Signature and Seal of Professional Surveyor.		İ			1		@ Inner	j Ja	anuary 9, 20	02		
8LZX Duild		-					. , , , , ,	To	Date of Surve	y .		· · · · · · · · · · · · · · · · · · ·
Certificate Number NM LS NO. 5103					1			,	ignature and	Seal of Professi	ional Survey	от.
Certificate Number NM LS NO. 5103							60					
Certificate Number NM LS NO. 5103							9					
Certificate Number NM LS NO. 5103					1		💆		_	ـــم .	1	/ //
Certificate Number NIM LS NO. 5103					1				1		1/4	ud
								Į ć	certificate Nu	mber Ni	TLS NO. 51	03