D-98808 - Single horizontal's in project area

The Table below is a detail of the data relating to the proposed multi-lateral horizontal wells:

_							
Propose Multi- Lateral Well Name	Existing Offset Well	Existing Offset API No.	Existing C	Offset cation		ace	Quarter Sections Drained by Proposed Multi-Lateral Horiz. Well
∨PR D 300	VPR D 60	30-007-20274	NENE	35	31	17	SW of Sec 26-R31N-T17E
. /							SE of Sec 26-R31N-T17E
20678							SW of Sec 25-R31N-T17E
							NE of Sec 35-T31N-R17E
	VPR D 45	30-007-20266	NENW	36	31	17	SE of Sec 26-R31N-T17E
# 20679							SW of Sec 25-R31N-T17E
							NW of Sec 36-R31N-T17E
VPR D 302	VPR D 29	30-007-20265	SWNE	36	31	17	NW of Sec 36-R31N-T17E
# 20680	,,,,,						NE of Sec 36-R31N-T17E
200							SW of Sec 25-R31N-T17E
	•				•		SE of Sec 25-R31N-T17E
	VPR D 96ST	30-007-20384	SESW	35	31	17	NE of Sec 35-R31N-T17E
# 20681							SW of Sec 35-R31N-T17E
40 00 1			•				SE of Sec 35-R31N-T17E
VPR D 304	VPR D 55	30-007-20270	SESW	36	31	17	NW of Sec 36-R31N-T17E
#20682					,		SW of Sec 36-R31N-T17E
20000	•						NE of Sec 35-R31N-T17E
							SE of Sec 35-R31N-T17E
○ VPR D 305	VPR D 28	30-007-20264	NWSE	36	31	17	NW of Sec 36-R31N-T17E
#20683	,,,,,						NE of Sec 36-R31N-T17E
- 20603							SE of Sec 36-R31N-T17E
							NW of Sec 31-R31N-T18E
VPR D 306	VPR D 18	30-007-20095	swsw	31	31	18	t
#20684		,					SE of Sec 36-R31N-T17E
20001							NW of Sec 31-R31N-T18E
				,			SW of Sec 31-R31N-T18E
○ VPR D 307	VPR D 51	30-007-20269	NWNW	1	30	17	SE of Sec 35-T31N-R17E
#20685							SW of Sec 36-R31N-T17E
2000							NW of Sec 1-R30N-T17E
${\mathcal O}$ VPR D 308	VPR D 13	30-007-20179	NENE	1	30	17	NW of Sec 1-R30N-T17E
#20686	•						NE of Sec 1-R30N-T17E
-2000							SW of Sec 36-R31N-T17E
•							SE of Sec 36-R31N-T17E
VPR D 309	VPR D 100	30-007-20398	SWSE	3	30	17	NE of Sec 3-R30N-T17E
							SE of Sec 3-R30N-T17E
#20687							NW of Sec 2-R30N-T17E
						•	SW of Sec 2-R30N-T17E
77 VPR D 310	VPR D 47	30-007-20267	SENE	2	30	17	NW of Sec 2-R30N-T17E
#20688				_		••	NE of Sec 2-R30N-T17E
a d a d d			**				SE of Sec 35-T31N-R17E
0 VPR D 311	VPR D 27	30-007-20263	swsw	1	30	17	NE of Sec 2-R30N-T17E
			/	-	=	•	NW of Sec 1-R30N-T17E
#20689	•						NE of Sec 1-R30N-T17E
							SW of Sec 1-R30N-T17E
			and the second s				

Fristing Wells to be
recompland as a
horizontal well:
PR 098
20386 (1124'FML-1378'FEL-B)

3-30-17

end to the Nuly of Sec. 2

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

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_									
	A	М	EN	D	ED	R	EPC	RT	

A DDI T	CATIO	N FOR	PERMIT T	ro dru		•	vi		PLUGBAC	K. OR	ADD	A ZONE
AFFLI	CATIO	10	perator Name a aso Energy Ra P.O. Box	and Address aton, L.L. C		11121	, DEI	<u> </u>	2	OGRID N 180 ³ API Nur	umber 514 nber	
			Raton, NM	87740					30-007-20	067	7	
³ Proper	ty Code 25179			Verm	⁵ Property P ejo Park Ra		PR)				⁶ Well N /PR D 3	
				7 (Surface I	ocati						
	6 4	T	Danas	Lot Idn		om the	North/So	uth line	Feet from the	East/We	et line	County
UL or lot no.	Section	Township	Range 17E	C	l	om the 81	NOF		1826	WES		COLFAX
С	36	31N Pr							om Surface	VV Ex	<u> </u>	COLFAX
	6.4									East/We	-4 II - a	Country
UL or lot no.	Section	Township	Range	Lot Idn	Į.	om the	North/Sc	.	Feet from the		j	County
P	26	31N	17E	P .	1	57	FS		503	FE		Colfax
L 	25	31N	17E	L		14	FS	1	754	FW	j	Colfax
К	25	31N	17E	K	26	20	FS	L	2389	FW	L	Colfax
	1	9 Pı	oposed Pool 1					ı	10 Propo	sed Pool 2		
			Vermejo						R	iton		
1) Work	Type Code	- 1	12 Well Type Co	de	13 Cabl	e/Rotary		14	Lease Type Code		5 Cround	Level Elevation
	N		G	1	ROTARY/M	IUD MO	TOR		P		81	65' (GL)
	ultiple 'es		17 Proposed Dep 1364' TVD	th		mation nidad			¹⁹ Contractor Not Available			Spud Date ary 01, 2006
				Proposed			ent Prog	·				,,
Hole S	ize	Casi	ng Size		eight/foot		etting De		Sacks of Co	ment	Est	timated TOC
12 1/4	,,,		5/8"	30			335'	-	150 sx			SURFACE
8 3/4	,		7	23	3#]	1700' TV	√D	450 sx			SURFACE
6 1/8	,	4	1/2"	10.	.5#		5400' M	D	NA			NA
6 1/8	•	4	1/2"	10.	.5#	ļ	5400' M	D	NA			NA
6 1/8		L	1/2"	10.			5400' M		NA			NA
22 Describe producti	the propos ve zone. De	ed program. escribe the b	lf this applica lowout prevent	tion is to DE ion program.	EPEN or PLI .if anv. Use:	UG BAC	K, give ti al sheets i	he data o if necessa	n the present prod	luctive zo	ie and p	proposed new
		+/- 335' with	*	,	,				,.			
2. Set 9 5/8"	' surface ca	sing and cem	ent to surface w	ith 150 sks of	cement.							
3. Drill 8 3/4	f" hole to 1	700' with ai	r.									
4. Set 7" pro	oduction ca	sing to TD a	nd cement to sur	face.								
5. Drill (3)	– horizonta	ıl laterals wit	h 6 1/8" bit. Set	4 ½" perfora	ated liners in	horizont	al liners.		_			
²³ I hereby cer	tify that th	e informatio	n given above is	true and co	mplete to		0	ır co	NSĘR Y ĄTI	ON DI	VISI	ON
the best of my	Ü	_					/	Z				
Signature: Printed name:							ved by: (14C	- Dur	/ICA		
		ld R. Lankfo				Title:			I/SUPER			1-1-7
Title:		ection Manag		145 (53)			val Date:		706 E	piration I	Date: /	117/00
Date: 12/29	/2005		Phone: (505)	445-6721			ions of Ap	proval:				
			I		ļ	Attach	ed L					. 1

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

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WELL LOCATION AND ACREAGE DEDICATION PLAT

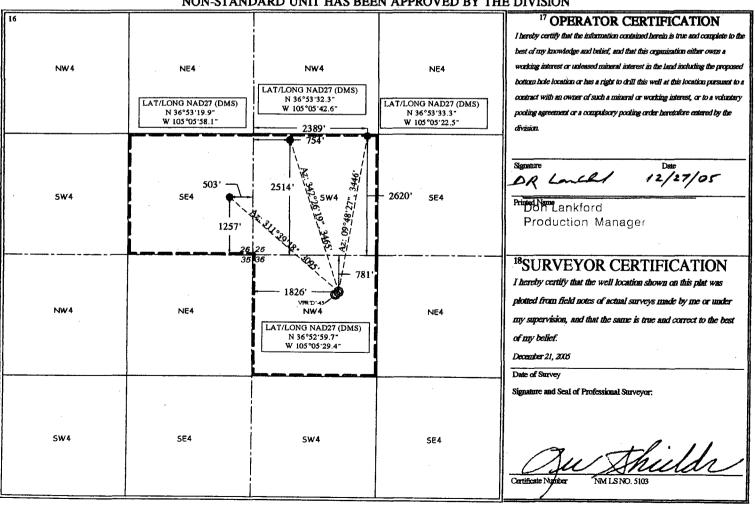
Pool Name Pool Code ¹ API Number CASTLE ROCK PARK - VERMEJO GAS 97046 ⁴ Property Code ⁵ Property Name Well Number VERMEJO PARK RANCH VPR'D'-301 25179 Elevation 8 Operator Name OGRID No. EL PASO ENERGY RATON, L.L.C. 8165' 180514

¹⁰ Surface Location

Γ	UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
	С	36	T 31 N	R 17 E	С	78 1	NORTH	1826	WEST	COLFAX
1							,			

11 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 lin	County
P	26	T 31 N	R 17 E	P	1257	FSL	503	FEL	COLFAX
L	25	T 31 N	R 17 E	L	2514	FSL	754	FWL	COLFAX
K	25	T 31 N	R 17 E	K	2620	FSL	2389	FWL	COLFAX
¹² Dedicated Acre	s ¹³ Joint o	r Infill 14 C	onsolidation	Code: 15 Or	rder No.	\	· · · · · · · · · · · · · · · · · · ·		



Dietrict I 1626 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

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APPLI	<u>CATIO</u>					E-ENTE	R, DEI	EPEN,	PLUGBAC	K, OR	K ADD	A ZONE	
			perator Name aso Energy R							OGRID	Number 80514		
		EI F	P.O. Box	-	. С.					3 API Ni	ımber		
			Raton, NM		•				30-007- 2	067	8		
³ Proper	y Code		····			erty Name					⁶ Well N		
2	5179			Ver	mejo Par	k Ranch (V	PR)				VPR D 3	300	
					⁷ Surfa	ce Locati	on						
UL or lot no.	Section	Township	Range	Lot I	dn F	Feet from the	North/S	outh line	Feet from the	East/W	est line	County	
A	35	31N	17E	A	<u> </u>	861	NOI	RTH	760	EA	ST	Colfax	
		⁸ Pr	oposed Bo	ttom H	ole Loc	ations If	Differ	ent Fr	om Surface	:e			
UL or lot no.	Section	Township	Range	Lot I	dn	Feet from the	North/S	outh line	Feet from the	East/W	est line	County	
K	26	31N	17E	K	; <u> </u>	1509	F5	SL	2137	FV	VL	Colfax	
J	26	31N	17E	J		2514	FS	SL	1509	FI	EL	Colfax	
L	25	31N	17E	L		2389	FS	SL	251	FV	VL	Colfax	
	⁹ Pr	oposed Pool 1			10 Proposed Pool 2								
			Vermejo			<u></u>			<u> </u>	Raton			
	Type Code		12 Well Type Co	ode		Cable/Rotary RY/MUD MO	тор	14	Lease Type Code			Level Elevation	
16 Multiple 17 Proposed Depth 18							TOR		19 Contractor			Spud Date	
Y	es		1397' TVD		Trinidad			Not Available		Janua	ry 01, 2006		
				1 Propose	ed Casing	g and Ceme	ent Pro	gram					
Hole S		-	ng Size	Casing	weight/fo	oot Se	Setting Depth Sacks			Cement	Est	timated TOC	
12 1/4	· · · · · · · · · · · · · · · · · ·	9	5/8"		36#		335'		150 sx.		· · · · · · · · · · · · · · · · · · ·	SURFACE	
8 3/4		· ·	7		23#		1700' TY	-	450 sx.		SURFACE		
6 1/8' 6 1/8'		 	1/2"		10.5# 10.5#		5400' N		NA NA		NA NA		
6 1/8	-	-	1/2"		10.5#					NA NA			
22 Describe	the propos	sed program.	If this applica	tion is to [DEEPEN o	r PLUG BAC	Study MD NA NA PLUG BACK, give the data on the present productive zone and proposed new						
productiv	e zone. D	escribe the b	lowout preven	tion progra	ım, if any.	Use addition	al sheets	if necess	ary.		•	•	
		+/- 335' with	\										
			ent to surface v	vith 150 sks	of cement.	•						·	
		700' with air.											
•		J	nd cement to su										
			h 6 1/8" bit. Se			T	al liners.)				
²³ I hereby cer			n given above i	s true and	complete to	o	q	IL GO	NSERVAT	JON D	IVISI	ON	
the best of my knowledge and belief. Signature: Approved by: A Approved by:													
Signature: Printed name:	Printed name: Donald R. Lankford							RIC	SUPER	VISC	R		
Title:		uction Mana										1/2/17	
	/2005		Phone: (505) 445-6721		Approval Date: //// OB Expiration Date: ////OB Conditions of Approval:						1.1100	
						·	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

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

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State of New Mexico

Energy, Minerals & Natural Resources Department

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Santa Fe, NM 87505

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AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	² Pool Code 97046	³ Pool Name CASTLE ROCK PARK – VERMEJO GAS) GAS			
* Property Code 25179		operty Name O PARK RANCH	⁶ Well Number VPR'D'-300			
⁷ OGRID No. 180514	•	⁸ Operator Name EL PASO ENERGY RATON, L.L.C.				

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	35	T 31 N	R 17 E	A	861	NORTH	760	EAST	COLFAX

¹¹ Bottom Hole Location If Different From Surface

J 26 T 31 N R 17 E J 2514 FSL 1509 FEL COL	UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West lin	County
	K	26	T 31 N	R 17 E		1509	FSL	2137	FWL	COLFAX
	J	26	T 31 N	R 17 E	1	2514	FSL	1509	FEL	COLFAX
L 25 T31 N R 17 E L 2389 FSL 251 FWL COL	L	25	T 31 N	R 17 E	L	2389	FSL	251	FWL	COLFAX

16 NW4	NE4 LAT/LONG NAD27 (DMS) N 36°53'32.3° W 105°06'10.5°	NW4 LAT/LONG NAD27 (DMS) N 36°53'31.1" W 105°05'48.8"	NE4	17 OPERATOR CERTIFICATION I bereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom 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 voluntary pooling agreement or a compulsory pooling order heretofure entered by the division.
LAT/LONG NAD27 (DMS) N 36°53'22.4" W 105°06'30.5" 2137' SW4 1509'	2514' 251' 4 " 345' - 7 26	251 2389 SW4	SE4	Den Lankford Signature Production Manager 12/27/05 Printed Name
NW4	861' 760' NE4 VPR'D'-60		NE4	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. December 21, 2005 Date of Survey
5W4	SE4	SW4	SE4	Signature and Seal of Professional Surveyor: Signature and Seal of Professional Surveyor: Oertificate Number NM LS NO. 5103

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

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Oil Conservation Division 2040 South Pacheco Santa Fe, NM 87505

JAMENDED REPORT

APPLI	CATIO	N FOR	PERMIT T	O DR	ILL <u>, R</u>	E-ENTER	k, <u>DE</u> I	EPEN,	PLUGBAC	K, OF	R ADD	A ZONE	
		¹ O	perator Name a	nd Addres	SS			•	2	OGRID	Number 80514		
		EIP	aso Energy Ra P.O. Box 1		. C.					³ API Ni			
			Raton, NM	87740		•			30-007-2	068	30		
³ Proper	ty Code					erty Name				-	⁶ Well I		
	5179			Ver	mejo Par	rk Ranch (V	PR)				VPR D	302	
					⁷ Surfa	ice Location	on						
UL or lot no.	Section	Township	Range	Let	ldn	Feet from the	North/S	outh line	Feet from the	East/W	est line	County	
G	36	31N	17E	G	i	1679	NO	RTH	1896	EA.	\ST	COLFAX	
		⁸ Pr	oposed Bot	tom H	ole Loc	cations If	Differ	ent Fr	om Surface				
UL or lot no.	Section	Township	Range	Lot	ldn	Feet from the	North/S	outh line	Feet from the	East/West line		County	
N	25	31N	17E	N	į l	754	F	SL	1886	FV	WL	Colfax	
J	25	31N	17E	J		1760	F	SL	2389	F	EL	Colfax	
· 1	25	31N	17E	1		1634	F	SL	629	F	EL	Colfax	
		9 Pi	roposed Pool 1				¹⁰ Proposed Pool 2						
		<u> </u>	Vermejo						R	aton			
ì	Гуре Code N		12 Well Type Coo	de		13 Cable/Rotary RY/MUD MO	TOR	14	Lease Type Code P			d Level Elevation 195' (GL)	
16 M	16 Multiple 17 Proposed Depth 18 1								19 Contractor		20	Spud Date	
1	es	1	1414' TVD 21	Propos	ed Casin	Trinidad Ig and Ceme	nt Pro		Not Available		Janu	ary 01, 2006	
Hole S	ize	Casi	ng Size		weight/f				Sacks of Co	emant	Fe	stimated TOC	
12 1/4			5/8"	Casing	36#	501	* * * * * * * * * * * * * * * * * * * *						
8 3/4			7		23#		<u></u>		150 sx. 450 sx.		SURFACE		
6 1/8		1	1/2"	·	10.5#		5400' N						
6 1/8		 	1/2"		10.5#				. NA		NA		
		 								NA NA			
6 1/8 22 Describe			1/2" If this applicat		10.5# DEEPEN		5400' MD NA NA PLUG BACK, give the data on the present productive zone and proposed new						
producti	ve zone. D	escribe the b	lowout preventi	on progra	am, if any.	Use addition:	ıl sheets	if necessa	ary.				
1. Drill 12 1	/4" hole to	+/- 335' with	air.										
2. Set 9 5/8'	' surface ca	sing and cem	ent to surface w	ith 150 sk	s of cemen	t.							
3. Drill 8 3/4	nole to	1700' with air	r .										
4. Set 7" pro	oduction ca	ising to TD ai	nd cement to sur	face.					_				
5. Drill 3 – 1	iorizontal l	aterals with (6 1/8" bit. Set 4	½" perfor	ated liners	in horizontal l	iners.						
			n given above is	true and	complete	to	0	or co	MSERVAT	ON E	IVISI	ON	
the best of my	·					Annro	ved by:	K	J John				
Signature:	· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·			Аррго		V 4 (CUDER	N //C	ran -		
Printed name:	Dona	ald R. Lankfo	ord			Title:	Title: DISTRICT/SUPERVISOR						
Title:	Prod	uction Mana	ger			Appro	val Date	: //17	106 E	xpiration	1 Date:	1/17/07	
Date: 12/29	/2005		Phone: (505)	445-6721		1		pproval:				·	
· 						Attach	ed 🗆					<u> </u>	

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

13th W. Grand Avenue, Artesia, NM 88210

1000 Rio Brazos Rd., Aztec, NM 87410 District IV

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

OIL CONSERVATION DIVISION 1220 South St. Francis Dr.

Santa Fe, NM 87505

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WELL LOCATION AND ACREAGE DEDICATION PLAT

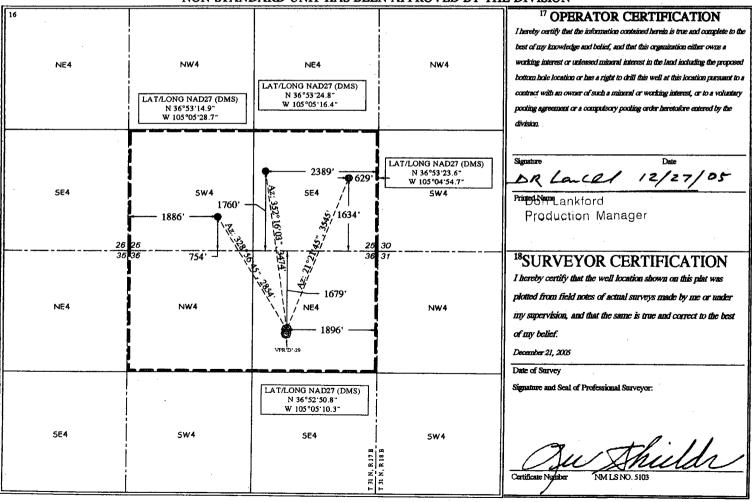
¹ API Numbe	² Pool Code 97046	³ Pool Name CASTLE ROCK PARK – VERMEJO GAS
⁴ Property Code 25179	-	erty Name 'Well Number PARK RANCH VPR'D'-302
⁷ OGRID No. 180514	-	stor Name Plevation GY RATON, L.L.C. 8195'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	36	T 31 N	R 17 E	G	1679	NORTH	1896 EAST		COLFAX

11 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 lin	County			
N	25	T 31 N	R 17 E	N	754	FSL	1886	FWL	COLFAX			
1	25	T 31 N	R 17 E	J	1760	FSL	2389	FEL	COLFAX			
I	25	T 31 N	R 17 E	I	1634	FSL	629	FEL	COLFAX			
12 Dedicated Acre	12 Dedicated Acres 13 Joint or Infill 14 Consolidation Code 15 Order No.											



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

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Oil Conservation Division 2040 South Pacheco Santa Fe, NM 87505

APPLICATION FOR PERMIT TO DRILL	. RE-ENTER, D	DEEPEN. PLUGBACK.	OR ADD A ZONE

APPLI	CATIO	N FOR	PERMIT 1	O DRI	LL, RE-E	NTEF	, DEI	EPEN,	PLUGBAC	K, OF	ADD	A ZONE	
		1	Operator Name a Paso Energy Ra P.O. Box	nd Addres iton, L.L.	S				2	OGRID	Number 10514		
			Raton, NM						30-007-	2068	3/	•	
³ Proper	ty Code 5179			Ver	⁵ Property I mejo Park Ra	y Name 6 Well No. Ranch (VPR) VPR D 303							
					⁷ Surface l	ocatio	on			-		.,,	
UL or lot no.	Section	Township	Range	Lot I		rom the		outh line	Feet from the	East/W	est line	County	
N	35	31N	17E	N	4	05	sol	UTH	1541	WEST		COLFAX	
		8 P	roposed Bo	ttom H	ole Locatio	ons If	Differ	ent Fr	om Surface	- ,			
UL or lot no.	Section	Township	Range	Lot I	dn Feet f	rom the	North/S	outh line	Feet from the	East/W	est line	County	
G	35	31N	17E	G	11	760	F	NL	1886	F	EL	Colfax	
I	35.	31N	17E	I	20)11	F	SL	880	F	EL	Colfax	
			<u> </u>						10 D				
		, ·	Proposed Pool 1 Vermejo					٠	•	osed Pool Laton			
		, , , , , , , , , , , , , , , , , , ,	vermejo	_			L				·		
11 Work Type Code 12 Well Type Code 13 C							TOR	14	Lease Type Code			Level Elevation	
16 M	16 Multiple 17 Proposed Depth						TOK		19 Contractor		20	Spud Date	
<u> </u>	es		1510' TVD	Propos	ed Casing an	nidad d Ceme	ent Pro		Not Available		Janu	ary 01, 2006	
Hole S	ize	Ca	sing Size		weight/foot		etting D		Sacks of C	ement	Es	timated TOC	
12 1/4	"		9 5/8"		36#	335' 150		150 s			SURFACE		
8 3/4	,		7		23#	1	800' T	VD	450 s	ĸ.		SURFACE	
6 1/8	,		4 ½"		10.5#		5400' MD N					NA	
6 1/8	•		4 1/2"		10.5#	5400' MD NA				NA			
						<u> </u>		 					
			n. If this applica blowout preventi						on the present pro	ductive z	one and p	proposed new	
1. Drill 12 1	/4" hole to	+/- 335' wit	h air.									· .	
2. Set 9 5/8"	surface ca	sing and ce	ment to surface w	ith 150 sks	of cement.								
3. Drill 8 3/4	I" hole to	1800' with a	ir.										
•		Ü	and cement to sur						4	-			
			rith 6 1/8" bit. Set			horizont	al liners.)				
²³ I hereby cer the best of my			on given above is	true and	complete to		0	or co	XSERVAT	ON E	IVISI	ON	
Signature: _	BR.	Lance	e/			Appro	ved by:	1/30	J. John			_	
Printed name:	Dona	ıld R. Lanl	ford			Title:	DIS	STRIC	T/SUPER	·VIS	DR.		
Title:	Produ	uction Man	ager			Appro	val Date		May 1	xpiration	- •	1/17/07	
Date: 12/29	/2005		Phone: (505)	445-6721		Condit	ions of A	pproval:				, , , , , , , , , , , , , , , , , , , ,	
						Attach	ed 🔲		*			-	

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

District III

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

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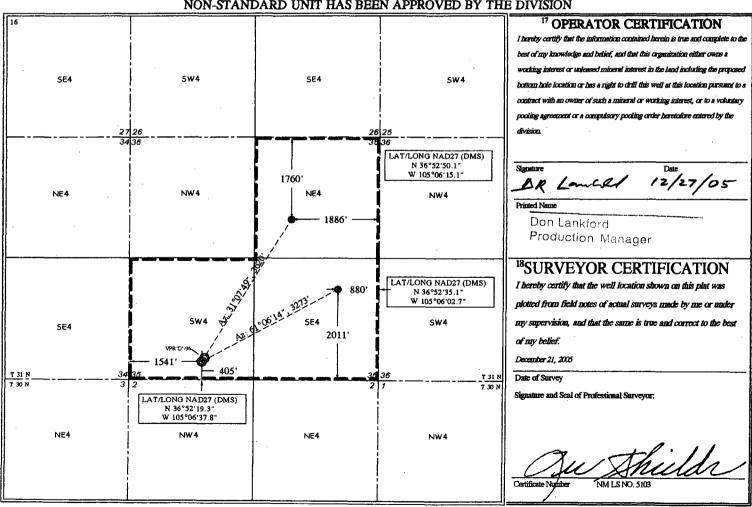
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Numb	er ² Pool Code 97046	³ Pool Name CASTLE ROCK PARK - VERMEJO GAS					
⁴ Property Code		Property Name	6 Well Number				
25179		IEJO PARK RANCH	VPR'D'-303				
⁷ OGRID No.		Operator Name	⁹ Elevation				
180514		SNERGY RATON, L.L.C.	8207'				

¹⁰ Surface Location

UL or lot no. N	Section 35	Township T 31 N	Range R 17 E	Lot Idn N	Feet from the 405	North/South line SOUTH	Feet from the 1541	East/West line WEST	County COLFAX				
11 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 lin	County				
G 35 T 31 N		R 17 E	G	1760	FNL	1886	FEL	COLFAX					
7	35	T 31 N	R 17 E	I	2011	FSL	880	FEL	COLFAX				



District 1
1625 N. French Dr., Hobbs, NM 88240
Oistrict III
811 South First, Artesia, NM 88210
District III
1000 Rio, Brazos Road, Aziec, NM 8741
intrict IV

State of New Mexico Energy Minerals and Natural Resources

Form C-101 Revised March 17, 1999

District III 1000 Rio.Brazi istrict IV	checo, Sant	a Fc. NM 8	7505		2040 Se Santa I	rvation Div outh Pachec Fe, NM 8750	:o 95		Str I	ate Lease - 6 Copies Fee Lease - 5 Copies TENDED REPORT	
APPLI	CATIO	N FOR	PERMIT	B DRIL	e, ale	GTER, DE	EPEN,	PLUGBACI	K, OR A	DD A ZONE	
		' 0	Iperator Name a	nd Address				1	OGRID Num 18051	her	
		HP	aso Energy Ra P.O. Box		•				API Numbe		
			Raton, NM					30-007-2068	2		
3 Proper	v Code				S Property N				⁶ Well No.		
	5179			Verm	ejo Park Rai	nch (VPR)			VP	R D 304	
				7	Surface L	ocation					
(4, or fot no.	Section	Township	Range	Lat Ida	Feet fre	-	outh line	Feet from the	East/West li	ne County	
N	36	318	174;	N	65	6 so	UTH	2254	WEST	Colfax	
		* P	roposed Bo	ttom Hol	e Locatio	ns If Differ	ent Fr	om Surface			
(il. or fol so.	Section	fonattip	Mange	f.nt idn	Feet for	no the North/	iouth line	Feet from the	Fant/West to	e Canali	
н	35	31N	17E	H	20	- 1	NL	649	FEL	Colfas	
D	36	31N 31N	17E	B C	96	1	NL NL	746 2619	FWL	Colfax Colfax	
C 36 31N 17E				}	62	•	IVIL.	2619	FWL	Cottax	
	11	* P	raposed Pool I	1					sed Pool 2		
			Vermejo					к	eton		
" Nork	Cype Code N		" Well Type Co	sde		e/Rotary It/D MOTOR		Lease Type Code P	**	iround Level Elevation 8192 * (GL)	
	ultiple		17 Proposed De	pth	" For	mation		19 Contractor		^{Ju} Spud Date	
	(es		1471° TVD			nidad d Cement Pro	eram	Not Available		rebruary 15, 2006	
Hole S	ize	Cas	ing Size		reight/foot	Setting E		Sacks of Co	ement	Estimated TOC	
12 1/-	t"	,	5/8"	3	36# 335'			150 sx		SURFACE	
8 3/4	"		7	2	3#	1700' TVD		450 sx		SURFACE	
6 L/8	••		4 %"	10	1.5#	5400' MD		NA		NA	
6 1/8	"		4 %"	10	1.5#	54001	5400' MD			NA.	
6 1/8	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		4 1/2"	10).5#	54001	MD	NA		NA	
product Change o	we rone. O	rscribe (be	blowout preven			liG BACK, give additional sheet			ductive xouc	and proposed new	
			ment to surface t	with 150 sks a	f cement.			1			
	4" hole to 1	-									
			and content to su	riace.							
•					rated liners in	haricautul liaer	. /	()	_		
			os given above				7		(2)		
he best of my					- mysele tu	L (DIK CO	DNSERYAT	MADI	ISION	
						Approved by:	TR.	/ 1/9h	run		
iensture:		ld R I and	ford -DR	Larce	7	Title: DIS	TOIC	T CARDED	VISCO III		
								SOL S	v 100*	alisto	
rinted name		uction No.	ager .			Approval Date: 2/15/06 Expiration Date: 2/15/07					
Printed name Fitle:	Prod	ection Man	7	E) 445 4734					Aprillion D.		
Signature: Printed name Fitle: Date: 02/0		ection Man	Phone: (50	5) 445-6721		Conditions of					

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

District II

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

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☐ AMENDED REPORT

¹ API Number	³ Pool Code 97046	Pool Name CASTLE BOCK PARK - VERMEJO GAS
Property Code 25179	³ Property VERMEIO PAI	
OGRID No. 180514	Operator EL PASO ENERGY	

	- 2011805 FOCKHÖH												
- 1	UL or lot no.	East/West line	County										
-	N	36 T31N R17E		N 656 SOUTH		2254	WEST	COLFAX					
	11 Bottom Hole Location If Different From Surface												
- 1			1			B 4 4	NT	Frank Comments	Mary 1997 and 15 a	C			

UL or lot no.	Section	Towaship	Range	Lot Ida	Peet from the	North/South line	Feet from the	East/West lin	County		
н	H 35 T31N R17B		R 17 B	H 2067		FNL	649	FEL	COLFAX		
D	36	T 31 N	R 17 E	D	965	FNL	746	FWL	COLFAX		
c	36	T 31 N	R 17 E	С	684	FNL	2619	FWL	COLFAX		
Dedicated Acres Distance Infili Consolidation Code Distance Order No. Dedicated Acres Distance Infili Consolidation Code Distance Information Code											

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A

	NON-STANI	DARD UNIT HAS BEE	N APPROVED BY TH	E DIVISION_
5w4	SE4 26	5W4 LATAONO NADZ7 (DMS) N 36°52'27.9° W 105°03'42.7°	SE4 684*	¹⁷ OPERATOR CERTIFICATION I having worth but the abstracting contained beauth is use and computer to the beaut of any harmfulne and indiced, and that this organization abstract owns is a working interest or entensed minorial beauter in the heal indiceding the prepared hotistion bade healthen or lims a right to drill this well as the healthen present to a common with an oretire of such a automat or making interest, or is a valuating positing approached or a comprehency positing order hereights entered by the division.
NW4 LATALONG NAD27 (DMS) N 86°52°47.0° W 105°05'59 9°	DE4 - 2001.	746 2619' 746 NNW4 649' '\$ 1 97	LAT/LONG NADZY (DMS) N 56*33*00.7* W 103*00*18.6* NRE4	Page Land 2/2/06 Page Land Name Don Lankford Production Manager
SW4) × ·	5 Mg VINCO-SS - 056 - 36	SE4 7.118	¹⁸ SURVEYOR CERTIFICATION I hereby couldly that the well location shown on this plut was plained from third nature of actual surveys much by one or under my approvident, and that the same is true and control to the best of my belief. Dennether 21, 205 Date of Survey.
7 30 PI	2 NE4	LAT/LONG NAD27 (DMS) N 36*32*21.7* W 105*03*24.1* NW4	T TO H	Squatere and Stat of Professional Surveyor: Squatere and Stat of Professional Surveyor: Squatere and Stat of Professional Surveyor: Overticate Nighter 104 LS NO. 5103

50-06-01

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Bis Branck Panel Artes, NM 8741

State of New Mexico
Energy Minerals and Natural
Resources

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Resources

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<u>District IV</u> 2040 South Pa							n Divi acheco 1 8750	5		Fee Lease - 5 Copies AMENDED REPORT			
APPLIC	CATIO	N FOR P	ERMIT T	O DRII	L, RE-EN	NTER	, DEE	PEN,	PLUGBAC	K, O	RADD	A ZONE	
			erator Name at to Energy Ra						•		Number 80514		
		£1 FB3	P.O. Box 1		•					3 API Number			
			Raton, NM 8	37740					30-007- 2	20682			
Propert	y Code					Property Name				6 Well No. VPR D 304			
2	5179			Verm	ejo Park Rai	ejo Park Ranch (VPR)					VPKD	.304	
L				7	Surface L	ocati	on						
UL er lot no.	Section	Township	Range	1.ot ldr			North/Sc	eth line	Feet from the	East	West line	County	
N	36	31N	l7E			86 SOUTH		тн	2023	V	VEST	Colfax	
		⁸ Pro	posed Bot	ttom Ho	le Locatio	ns If	Differ	ent Fr	om Surface				
(fi. er lot ne.	Section	Township	Range	Let id:			North/Si		Feet from the	1	/West fine	County	
H	35	3IN	17E	Н	21.		FN	\	880	1	FEL	Colfnx	
D C	36 36	3IN 3IN	17E 17E	D	10		FI FI	1	503 2389	1 .	FWL FWL	Colfax Colfax	
	311 1/2						٠.	``	2307] '		Conax	
	J	* D	posed Pool i	1				ل. ــــــــــــــــــــــــــــــــــــ	10 Proc	ored Po		L	
			Vermejo			10 Proposed Pool 2 Raton							
						e/Rotary							
	11 Work Type Code 12 Well Type Code RO							14	Lease Type Code P	1		nd Level Elevation 193 ' (GL)	
" м	ultiple		17 Proposed Dep	eth	1# For	mation	101		19 Contractor		2	Spud Date	
	'es		1471' TVD			aidad			Not Available	L	Jan	ary 01, 2006	
					d Casing an				T		Т.		
Hole S			ng Size		veight/foot				Sacks of 6		- I.	stimated TOC	
12 1/4		·	5/8"		36#	├			150 sx.			SURFACE	
8 3/4			7		23#		1700' T		450 sx.		SURFACE		
6 1/8			%"		0.5#	 	5400' N		NA NA		-	NA .	
6 1/8			'A"		0.5#	5400' MD NA					NA NA		
6 1/8			½"		0.5# EEREN 81	UC BAC	5400' N		NA NA			NA	
producti	ve zone. D	escribe the bl	owout prevent	ion prograc	n, if any. Use	addition	al sheets	if necess	on the present pr ary.	oductiv	e zone and	proposed new	
1. Drill 12	1/4" bole to	+/- 335° with	eir.										
2. Set 9 5/8	" surface ca	sing and cem	ent to surface w	rith 150 sks	of cement.								
3. Drill 8 3/	4" hole to 1	700' with air.											
4. Set 7" pt	oduction ca	sing to TD an	d cement to sur	rface.									
5. Drill (3)	- horizont	el laterals wit	h 6 1/8" bit. Se	t 4 %" perfo	rated liners in	horizon	al liners.		$\overline{}$				
23 I hereby cer	tify that th	e information	given above i	s true and c	omplete to		o	17 00	NSERVA)		DUVIG	ION:	
the best of my						<u> </u>		12		riyn	DIVIS	ION	
Signature:		Lane	1			Appro	rved by:	44	C Note	m			
Printed name	Dona	ild R. Lankfo	rd			Title:	DIS	TRIC	T SUPER	RVIS	OR		
Title:	Prod	uction Manas	ger			Appro	val Date	:1/17	70	•	ion Date:	1/17/07	
Date: 12/2	9/2005		Phone: (505	445-6721		Condi	tious of A	pproval:					
						Attact	red 🗀						

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

1301 W. Grand Avenne, 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

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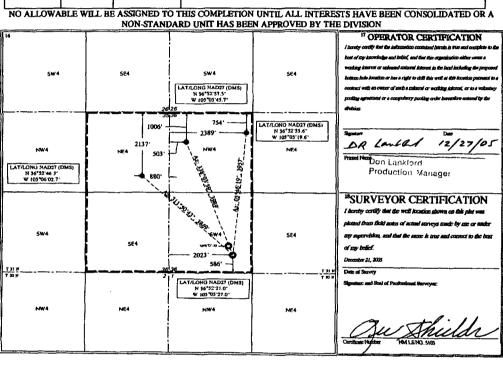
WELL LOCATION AND ACREAGE DEDICATION PLAT

97046		RK - VERMEJO GAS		
1 Pr	operty Name	Well Number		
VERME.	VPR'D'-304			
'0	perator Name	* Elevation		
EL PASO ENERGY RATON, L.L.C.				
	97046 1 Pr VERMEL O O	97046 CASTLE ROCK PAI		

10 Surface Location

ĺ	UL or lot no.		Towaship	Range R 17 E	Lot Ida	Feet from the	North/South line SOUTH	Feet from the 2023	East/Wort line WEST	COLFAX
	N	36	T 31 N	K 17 B	7	586	3001n	2023	WE31	CULFAX
				11 Rc	strom Ho	le Location I	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	County
H	35	T 31 N	R 17 E	H	2137	FNL	880	FEL	COLFAX
D	36	T 31 N	R 17 E	Q	1006	FNL	503	FWL	COLFAX
C	36	T 31 N	R 17 E	С	754	FNL	2389	FWL	COLFAX



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

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Oil Conservation Division 2040 South Pacheco

2040 South Pa	checo, San	ta Fe, NM 8	7505			inta Fe, NN					AMEN	DED REPORT	
APPLI	CATIO	N FOR	PERMIT T	O DR	ILL, R	E-ENTER	R, DEI	EPEN,	PLUGBAC	K, OR	ADD	A ZONE	
		10	perator Name a iso Energy Ra	nd Addres	SS				2	OGRID N	umber 514		
		· EIF	P.O. Box 1	190					20.007	³ API Nur	nber		
			Raton, NM	87740					30-007-	068			
3 Propert				Von		erty Name rk Ranch (V	DD)				⁶ Well N /PR D 3		
	5179										TRD.		
	,				⁷ Surfa	ce Location	on	r	· · · · · · · · · · · · · · · · · · ·				
UL or lot no.	Section	Township	Range	Lot I	dn	Feet from the	North/S	outh line	Feet from the	East/We	st line	County	
I	36	31N	17E	1		1522		UTH	1275	EAS	T	Colfax	
		8 Pr	oposed Bot	tom H	ole Loc	cations If	Differ	ent Fr	om Surface				
UL or lot no.	Section	Township	Range	Lot I		Feet from the		outh line	Feet from the 2389	East/We	l.	County Colfax	
C	A 36 31N 17E A							NL NL	1006	FEI	1	Colfax	
D	D 31 31N 17E D						F?	NL	377	FW	L	Colfax	
		⁹ Pr	oposed Pool 1						10 Propo	sed Pool 2			
L			Vermejo						R	aton			
i	Type Code		12 Well Type Cod	te		13 Cable/Rotary		14	Lease Type Code			Level Elevation	
	N ultiple		G 17 Proposed Dep	th	ROTA	RY/MUD MO 18 Formation	TOR		P Contractor			22' (GL) Spud Date	
	es		1500' TVD		<u> </u>	Trinidad			Not Available January 01, 2006				
r		1				g and Ceme	nt Pro	gram	1	-	·		
Hole S			ng Size	Casing	weight/f	oot Se	etting D	epth	Sacks of Co	Sacks of Cement Estimated TOC			
12 1/4		9	5/8"		36#		335'	· · · · · · · · · · · · · · · · · · ·				SURFACE	
8 3/4			7		23#		800' T		450 sx	. SURFACE		SURFACE	
6 1/8		 	1/2"		10.5#		5400' N		NA NA			NA	
6 1/8		 	1/2"		10.5#		5400' N		NA NA			NA .	
6 1/8'			If this applicat		10.5#		5400' N		NA on the present pro-	d		NA	
			lowout preventi							uuctive zo	ne ana p	oroposea new	
1. Drill 12 1	/4" hole to	+/- 335' with	air.										
2. Set 9 5/8"	' surface ca	sing and cem	ent to surface w	ith 150 sks	s of cemen	t.							
3. Drill 8 3/4	t" hole to	1800' with air	·.									•	
4. Set 7" pro	oduction ca	sing to TD a	nd cement to sur	face.									
5. Drill (3)	– horizonta	al laterals wit	h 6 1/8" bit. Set	4 ½" perf	forated lin	ers in horizont	al liners.						
²³ I hereby cer	tify that th	e informatio	n given above is	true and	complete	to	0	IL CO	NSERVATI	ION DI	VISI	ON	
the best of my	knowledge	and belief.						1	9117	/			
Signature:	_DR	Lance				Appro	ved by:	94	C 1960				
Printed name:	Dona	ild R. Lankfo	ord			Title:	DIS	TRIC	T/SUPER	VISC	R		
Title:	Produ	uction Mana	ger	· · ·		Appro	val Date	://17/	, ,	xpiration		17/07	
Date: 12/29	/2005		Phone: (505)	445-6721		Condit	ions of A	pproval:	•			-	
<u> </u>			L	· · · · · · · · · · · · · · · · · · ·		Attach	ed 🗆						

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

Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr.

Santa Fe, NM 87505

State of New Mexico

\$P\$\$P\$ \$ \$ \$P\$ \$ \$ \$P\$ \$ \$P\$ \$

Form C-102

Revised October 12, 2005

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Numb	ег	² Pool Code	³ Pool Name	
	97046 CASTLE ROCK PARK - VERMEJ			
⁴ Property Code 25179			roperty Name TO PARK RANCH	⁶ Well Number VPR'D'-305
OGRID No. 180514		•	perator Name ERGY RATON, L.L.C.	' Elevation 8222'

¹⁰ Surface Location

	UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
-	1	36 .	T 31 N	R 17 E	I	1522	SOUTH	1275	EAST	COLFAX
1										

¹¹ Bottom Hole Location If Different From Surface

	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West lin	County
С	36	T 31 N	R 17 E	С	1257	FNL	2389	FWL	COLFAX
Α	36	T 31 N	R 17 E	A	503	FNL	1006	FEL	COLFAX
D	31	T 31 N	R 18 E	Ď	629	FNL	377	FWL	COLFAX

	·			1
16			R 18 B	17 OPERATOR CERTIFICATION
		•	i a: I	I hereby certify that the information contained herein is true and complete to the
				best of my knowledge and belief, and that this organization either owns a
	i		,	working interest or unleased mineral interest in the land including the proposed
SE4	5W4	SE4	5W4	bottom hole location or has a right to drill this well at this location pursuant to a
	LAT/LONG NAD27 (DMS)	LAT/LONG NAD27 (DMS) N 36°53'02.4"	LAT/LONG NAD27 (DMS)	contract with an owner of such a mineral or working interest, or to a voluntary
ł	N 36°52'55.0"	W 105°04'59.4"	N 36°53'01.2" W 105°04'42.3"	pooling agreement or a compulsory pooling order heretofare entered by the
26	W 105°05'22.5"	26	30	division.
	36	36	37	
	ļ	1006'	629'	<u> </u>
	1257	1000	∳ ─ 377'	Signature Date
	NW4		/	DR Lanch 12/27/05
NE4	2389'	NE4 38 3	/ NW4	Printed Name Don Lankford
	į v		. 1	Production Manager
	1			, roddellerr marmg
	i	10.07.00.00 P		
				18gr yra yray on grant garage
		海河中		¹⁸ SURVEYOR CERTIFICATION
	j	$\mathbf{i} = \mathbf{i} \cdot \mathbf{j}$		I hereby certify that the well location shown on this plat was
	!	$\sum_{i} i'$		plotted from field notes of actual surveys made by me or under
SE4	SW4	VPR'D'-28 - 1275'	5W4	my supervision, and that the same is true and correct to the best
50.	!	SE#	3#4	1 · ·
		1522'		of my belief.
	i i			December 21, 2005
	36	36	31 T 31 N	Date of Survey
T 30 N 2	"	7	D T 30 N	Signature and Scal of Professional Surveyor:
	i 	LAT/LONG NAD27 (DMS) N 36°52'30.3"		September 1880 on 1 200 consum on 1990.
	l i	W 105°05'02.7"		
NE4	NW4	NE4	NW4	
'			,	(MII Thulla
		m	im 	Certificate Number NM LS NO. 5103
		R 17	R 18	Ceruncate Number NM LS NO. 5103
				

State of New Mexico District I 1625 N. French Dr., Hobbs, NM 88240 **Energy Minerals and Natural** District II Resources 811 South First, Artesia, NM 88210 District III

1000 Rio Brazos Road, Aztec, NM 87410

2040 South Pacheco, Santa Fe, NM 87505

District IV

50-06-01 **Form C-101**

Revised March 17, 1999

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Oil Conservation Division 2040 South Pacheco Santa Fe, NM 87505

_	ı			
	AM	ENDE	ED RE	EPORT

			perator Name and aso Energy Rato P.O. Box 19 Raton, NM 87	on, L.L. 0						3 API Nu)514 mber	
³ Proper	ty Code 5179			Ver		perty Name rk Ranch (V	PR)				⁶ Well N VPR D 3	
											· · · · · · · · · · · · · · · · · · ·	
	T	Γ			' Surfa	ace Location	on					
UL or lot no.	Section	Township	Range	Lot I	dn	Feet from the		South line	Feet from the	East/We		County
M	31	31N 8 D-	18E	M		730	<u> </u>	UTH _	921	WE	ST	Colfax
	I	P I	oposed Bott							5 .01		G
UL or lot no. H	Section 36	Township 31N	Range 17E	Lot I H	1	Feet from the 2011		South line 'NL	Feet from the	East/We FE	1	County Colfax
D	31	31N	18E	Đ	i	1006		NL	503	FW	1	Colfax
F	31	31N	18E	F	` .	1509	F	NL	2011	FW	L	Colfax
		² Pı	roposed Pool I Vermejo						¹⁰ Propos Ra	sed Pool 2 iton	2	
							<u> </u>					
	Гуре Code N		12 Well Type Code G	,	i	¹³ Cable/Rotary ARY/MUD MO	TOR	14	Lease Type Code P			Level Elevation 59' (GL)
	ultiple 'es		17 Proposed Depth 1902' TVD			18 Formation Trinidad			19 Contractor Not Available		²⁰ S	pud Date
	es	<u>.</u>		Propos	∟ ed Casin	ng and Ceme	nt Pro		Not Available		Janua	ry 01, 2006
Hole S	ize	Casi	ng Size		weight/f		etting D		Sacks of Ce	ment	Est	imated TOC
12 1/4			5/8"		36#		335'		150 sx.		1	SURFACE
8 3/4			7		23#	2	2100' T					SURFACE
6 1/8	,	4	1/2"		10.5#		5400' N	MD	NA			NA
6 1/8	•	4	1/2"		10.5#		5400' N	ИD	NA			NA
6 1/8	•	4	1/2"		10.5#		5400' N	/ID	NA			NA
			. If this application						on the present prod	luctive zo	ne and p	roposed new
		+/- 335° with		P. vB	,,	. Osc addition	ar sneets	i ii iiccess	u. y.			
Set 9 5/8"	' surface ca	sing and cem	ent to surface witl	h 150 sks	of cemen	ıt.						
. Drill 8 3/4	1" hole to 2	100' with air	•									
. Set 7" pro	oduction ca	sing to TD a	nd cement to surfa	ce.								
5. Drill (3)	– horizont:	al laterals wit	th 6 1/8" bit. Set 4	½" perf	forated lin	ers in horizont	al liners.	. /				
³ I hereby cer	tify that th	e informatio	n given above is t	rue and	complete	to	C	or co	NSERVATI	ON D	IVISIO	ON
he best of my Signature: –	_	and belief.				Appro	ved by:	1/2	2 1			
rinted name:	<u> </u>	ild R. Lankfo			-	Title:	DIS	TRIC	T SUPER'	VISC) R	
itle:		uction Mana	•				val Date			piration		1/17/0-
Pate: 12/29	/2005		Phone: (505) 4	45-6721				Approval:				101/0
				,		Attach		-bb. 0.000				

1625 N. French Dr., Hobbs, NM 88240

District II

130f 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

Contract Hill Berger

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Form C-102

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

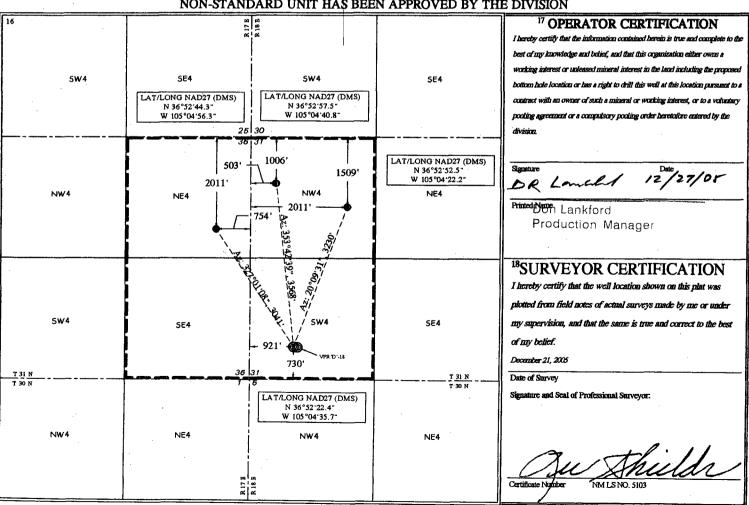
¹ API Numb	ег	² Pool Code	³ Pool Name				
		97046	CASTLE ROCK PARK - VERMEJO GAS				
⁴ Property Code 25179			⁵ Property Name VERMEJO PARK RANCH				
OGRID No. 180514		•	perator Name ERGY RATON, L.L.C.	⁹ Elevation 8569			

¹⁰ Surface Location

	UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	M	31	T 31 N	R 18 E	M	730	SOUTH	921	WEST	COLFAX
1										

11 Bottom Hole Location If Different From Surface

UL or lot no. H	Section 36	Township T 31 N	Range R 17 E	Lot Idn H	Feet from the 2011	North/South line FNL	Feet from the 754	East/West lin FEL	County COLFAX
D	31	T 31 N	R 18 E	D	1006	FNL	503	FWL	COLFAX
F	31	T 31 N	R 18 E	F	1509	FNL	2011	FWL	COLFAX
¹² Dedicated Acres ¹³ Joint or Infill ¹⁴ Consolidation Code ¹⁵ Order No.									



District I 1624N. French Dr., Hobbs, NM 88240 District II , 811 South First, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410

District IV

20-06-01 **State of New Mexico Energy Minerals and Natural** Resources

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Oil Conservation Division 2040 South Pacheco

 ı								
Δ	М	F.N	DE.	D I	3EI	POI	RT	

	040 South Pacheco, Santa Fe, NM 87505						O South Pacheco ta Fe, NM 87505 AMENDED					
APPLI	CATIO				L, RE-ENTE	R, DEE	PEN,	PLUGBAC	K, OR	ADD	A ZONE	
	•		perator Name an iso Energy Ra						OGRID No			
		E113	P.O. Box 1		• •				³ API Nun			
			Raton, NM 8	37740		30-007- 20685				•		
3 Proper	ty Code				⁵ Property Name							
2	5179		,	Verme	ejo Park Ranch (VPR)	· •		V	PR D 3	307	
				7 5	Surface Loca	tion						
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/So	uth line	Feet from the	East/West line County		County	
D	- 1	30N	17E	D	575	NOR	тн	.971	WES	т	Colfax	
		oposed Bot	ent Fr	om Surface								
UL or lot no.	Section	Township	Range	Feet from the	North/So		Feet from the	East/Wes	t line	County		
1							L	1006	FEL	.	Colfax	
L	L 36 31N 17E L						L	754	FWI	-	Colfax	
·	{											
		9 n	15.11			-		10 -				
		' Pr	oposed Pool 1 Vermejo			¹⁰ Proposed Pool 2 Raton						
L		· · · · · · · · · · · · · · · · · · ·	· crincjo						1011			
	Type Code		12 Well Type Cod		13 Cable/Rotar		14	Lease Type Code	.		Level Elevation	
	N ultiple		G 17 Proposed Dept		ROTARY/MUD M 18 Formation	IOTOR		P 19 Contractor			Pud Date	
	'es		1568' TVD		Trinidad			Not Available			ry 01, 2006	
			21 	Proposed	Casing and Cer	nent Prog	ram	1				
Hole S	ize	Casi	ng Size	Casing w	eight/foot	Setting Depth Sacks of Cement E			Est	imated TOC		
12 1/4	<u>,, , , , , , , , , , , , , , , , , , ,</u>	9	5/8"	36	5#	335'		150 sx.		5	SURFACE	
8 3/4	"		7 .	23	3#	1800' M	D	450 sx	50 sx.		SURFACE	
6 1/8	»,	4	1/2"	10.	.5#	5400' MD N			A NA		NA	
6 1/8))	4	1/2"	10.	5#	5400' M	D	NA NA			NA	
22 Describe	the propos	ed program.	If this applicati	ion is to DE	EPEN or PLUG BA	CK, give th	he data o	n the present pro	ductive zor	e and p	roposed new	
l		+/- 335' with		on program,	n any. Ost addition	mai sneets i	1 11666288	ıı y.				
			ent to surface wi	th 150 sks of	cement							
		800' with air.		11 120 516 01	Concine.							
	•		d cement to surf	face.						,		
•	*	Ü			ated liners in horizo	ntal liners.						
			n given above is			- N		$\overline{2}$				
the best of my			a green above to		prece to	OIL CONSERVATION DIVISION						
Signature:	-DR	Land	21		Арр	Approved by:						
Printed name:	Dona	ld R. Lankfo	ord		Title	Title: DISTRICT SUPERVISOR						
Title:	Produ	iction Manag	ger			roval Date:	1/17	7	xpiration [ate: /	1/17/07	
Date: 12/29	/2005		Phone: (505)	445-6721		Conditions of Approval:					/ 	
			1		ļ .	Attached						

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

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Numbe	² Pool Code 97046						
⁴ Property Code 25179	5 p	S Property Name VERMEJO PARK RANCH					
⁷ OGRID №.		Operator Name	'Elevation 8221'				
180514	EL PASO EN	EL PASO ENERGY RATON, L.L.C.					

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	1	T 30 N	R 17 E	D	575	NORTH	971	WEST	COLFAX

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range Lot Idn		Feet from the	North/South line Feet from t		Bast/West lin	County		
I	35	T 31 N	R 17 E	I	2263	FSL	1006	FEL	COLFAX		
L	36	T 31 N R 17		L	2137	FSL	754	FWL	COLFAX		
¹² Dedicated Acre	Dedicated Acres 13 Joint or Infill 14 Consolidation Code 15 Order No.										
	i										

		JAKO UNII IIAO BEL		
16 NW4	NE4 LAT/LONG NAD27 (DMS) N 36°52'37.6" W 105°06'04.3"	NW4 LAT/LONG NAD27 (DMS) N 36°52'36.7* W 105°05'42.6*	NE4	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom 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 voluntary pooling agreement or a compulsory pooling order heretofine entered by the division.
5W4 T 31 N T 30 N	SE4 2263'	754' A: 355 SW4 36 7 575' -971' VPRD-31' NW4	SE4T31 N T 30 N NE4	Signature Date 12/27/05 Printed Name Lankford Production Manager 18SURVEYOR 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. December 21, 2006 Date of Survey
SW4	SE4	LAT/LONG NAD27 (DMS) N 36°52'09.5° W 105°05'39.9°	SE4	Signature and Seal of Professional Surveyor: Signature and Seal of Professional Surveyor: Certificate Number NM LS NO. 5103

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

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Oil Conservation Division 2040 South Pacheco

2040 South Fa	checo, San	ta re, ivivi	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Santa	Fe, NN	1 87505	5			AMENI	DED REPORT
APPLI	CATIO					ENTER	, DEE	PEN,	PLUGBAC	K, OR	ADD	A ZONE
			Operator Name a Paso Energy R						2	OGRID N 180	umber 1514	
			P.O. Box Raton, NM	190	}				30.007	3 API Nui		
³ Propert	y Code		, , , , , , , , , , , , , , , , , , ,		⁵ Property	Name				⁶ Well No.		
2	5179			Ver	mejo Park R	Ranch (VPR) VPR D 308						
					⁷ Surface	Location						
UL or lot no.	Section	Township	Range	Lot I	dn Feet	from the	North/Sou	ıth line	Feet from the	East/West line		County
<u>A</u>	1	30N	17E	A		985	NOR		1219	EAS	ST	Colfax
		° Pı	roposed Bo	1				om Surface	<u> </u>		*	
UL or lot no.	Section 36	Township 31N	Range 17E	Lot I	1	from the 251	North/Sou FSI	1	Feet from the	East/We	Į.	County Colfax
j	J 36 31N 17E J							ե	2263	FE	t	Colfax
i 36 31N 17E 1							FSI	L	418	FE	L	Colfax
,		9.0							10 p	10.10		
9 Proposed Pool 1 10 Proposed Pool 2 Vermejo Raton												
Work	ype Code		12 Well Type Co	ode	¹³ Cal	ole/Rotary		14]	Lease Type Code		15 Ground	Level Elevation
	ltiple		G 17 Proposed Dep	oth	ROTARY/	MUD MO	FOR		P Tontractor			pud Date
	es	L	1757' TVD		Tr	inidad			Not Available			ry 01, 2006
		1		,	ed Casing ar	nd Ceme	nt Progi	ram			1	
Hole S			ing Size	Casing	weight/foot	Se		ng Depth Sacks of Cement Estima		imated TOC		
12 1/4		9	5/8"		36#		335'		150 sx		 	SURFACE
8 3/4° 6 1/8°			7 1 ½"		23# 10.5#		2000° MI 3400° MI		450 sx		8	SURFACE
6 1/8		·	1/2"		10.5#	 -	5400° MI		NA NA	7		NA NA
6 1/8			1 1/2"		10.5#	5400' MD NA NA						
22 Describe	the propos	ed program	1	tion is to I	DEEPEN or PI	LUG BAC	K, give th	e data o	n the present pro	ductive zo	ne and p	
}		+/- 335' with		non progra	ım, ır any. Use	e additions	i sneets it	necessa	ry.			
			nent to surface v	vith 150 sks	of cement.							
3. Drill 8 3/4	" hole to 2	000' with air	r.									
4. Set 7" pro	duction ca	sing to TD a	nd cement to su	rface.								
5. Drill (3)	– horizonta	al laterals wi	th 6 1/8" bit. Se	et 4 ½" perf	orated liners in	ı horizonta	l liners.					
²³ I hereby cer	23 I hereby certify that the information given above is true and complete to OIL CONSERVATION DIVISION											
the best of my	_					Approv		h	911/			
Signature:		Lancs		·		 		74	r di mana	1 00 00	lus.	
Printed name:		ld R. Lankf		<u>-</u>		Title:	DIST	KIL.	SUPER			10/07
Title: Date: 12/29	/2005	action Mana	Phone: (505) 445_6721			al Date:	/// 4	106 E	xpiration	Date: [161/01
Juic. 12/27		i none. (303		Conditions of Approval:								
	Attached											

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

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	² Pool Code 97046	³ Pool Name CASTLE ROCK PARK – VERMEJO GAS	EJO GAS		
⁴ Property Code 25179		Property Name			
⁷ OGRID No. 180514		erator Name RGY RATON, L.L.C.	⁹ Elevation 8374'		

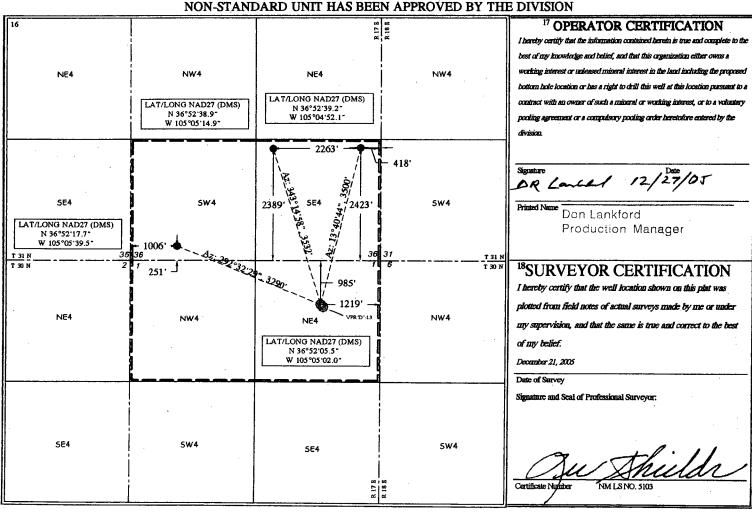
¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	1	T 30 N	R 17 E	A	985	NORTH 1219		EAST	COLFAX
							·		

¹¹ Bottom Hole Location If Different From Surface

UL or lot no. M	Section 36	Township T 31 N	Range R 17 E	Lot Idn M	Feet from the 251	North/South line FSL	Feet from the 1006	East/West lin FWL	County COLFAX	
J	36	T 31 N	R 17 E	J	2389	FSL	2263	FEL	COLFAX	
I	36	T 31 N	R 17 E	I	2423	FSL	418	FEL	COLFAX	
¹² Dedicated Acre	¹² Dedicated Acres ¹³ Joint or Infill ¹⁴ Consolidation Code ¹⁵ Order No.									

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A



20-00-01

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
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2040 South Pacheco, Santa Fe, NM 87505

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Oil Conservation Division 2040 South Pacheco Santa Fe, NM 87505

AMENDED REPORT

20,00000000	, , , , , , , , , , , , , , , , , , , ,	•			Santa	Fe, NN	4 875 0)5		L_	IAMEN	DED REPORT
APPLI	CATIO	N FOR	PERMIT T	O DRI	LL, RE-E	NTER	, DEI	E <u>PEN,</u>	PLUGBAC	K, OR	ADD	A ZONE
	· ·	1 O	perator Name a	nd Addres	s				2	OGRID N	lumber 0514	
		Elra	aso Energy R P.O. Box		C.					³ API Nu	mber	
			Raton, NM			30-007- 20687						
³ Proper	ty Code 5179		· · · · · · · · · · · · · · · · · · ·	Ver	⁵ Property N mejo Park Ra							
					⁷ Surface L	nesti	nn	 	1	_		
UL or lot no.	Section	Township	Range	Lot I	<u> </u>	om the		outh line	Feet from the	East/We	est line	County
OL OF IOU IIO.	3	30N	17E	O		92	sot	,	1686	EAS	1	Colfax
	⁸ Proposed Bottom Hole Location											
UL or lot no.	Section	Township	Range	Lot I		om the		outh line	Feet from the	East/We	est line	County
A	3	30N	17E	A	10	06	F	NL	754	FE		Colfax
E	E 2 30N 17E E 1			34	F	l l	880	FW		Colfax		
K	K 2 30N 17E K						FS	SL	1760	FW	/L	Colfax
,												
		9 Pı	oposed Pool 1		*				-	sed Pool 2	2	
	,		Vermejo						K	aton		
11 Work	Type Code		12 Well Type Co	de		e/Rotary		14	Lease Type Code			d Level Elevation
	N ultiple		G 17 Proposed Dep	oth	ROTARY/M 18 For	1UD MO	TOR		P Contractor			37' (GL) Spud Date
	es		1754' TVD		Tri	nidad			Not Available			ary 01, 2006
<u> </u>		,		Propose	ed Casing an	d Ceme	nt Pro	gram			т	·.
Hole S	ize	Casi	ng Size	Casing	weight/foot	Se	etting D	epth	Sacks of Co	ement	Es	timated TOC
12 1/4	<u>," </u>	9	5/8"		36#		335°		150 sx	•		SURFACE
8 3/4)		7		23#	2000' TVD			450 sx	450 sx.		SURFACE
6 1/8	" ——-	4	1/2"		10.5#	5400' MD			NA		NA	
6 1/8	···	4	1/2"		10.5#	5400' MD NA				NA		
6 1/8		1	1/2"		10.5#	5400' MD NA LUG BACK, give the data on the present productive zone and prop					NA'	
					DEEPEN or PLI m, if any. Use :					ductive zo	ne and p	roposed new
		+/- 335' with			•				•			
2. Set 9 5/8'	' surface ca	sing and cem	ent to surface v	ith 150 sks	of cement.							
3. Drill 8 3/4	4" hole to 2	000' with air	r .									
4. Set 7" pro	oduction ca	sing to TD a	nd cement to su	rface.					_			
· ·					orated liners in	horizont	al liners.		()			
			n given above i		****			-/ 50		1		
the best of my	,		n given above.	3 11 UL AIIL	complete to	<u></u>	U	IL CO	VSTERVAT	ION D	IVISI	ON
Signature:	J	Lance	1			Appro	ved by:	1/2	Alefon			
Printed name:		ald R. Lankfo				Title:	DIS	YRIC	TSOPER	VISC	R	
Title:		uction Mana					val Date:	1/17	10	xpiration		117/07
Date: 12/29	0/2005		Phone: (505) 445-6721		Conditions of Approval:					/ · · / - · · · · · · · · · · · · · · ·	
						Attached —						
			'			L		***				

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

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

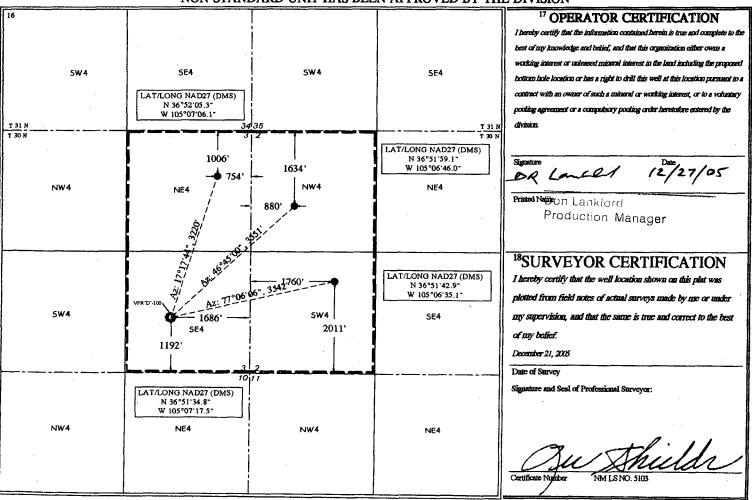
¹ API Number	² Pool Code	³ Pool Name					
	97046	CASTLE ROCK PARK - VERMEJO GAS					
Property Code		operty Name	⁶ Weli Number				
25179		O PARK RANCH	VPR'D'-309				
⁷ OGRID No.	•	perator Name	8337'				
180514	EL PASO EN	EL PASO ENERGY RATON, L.L.C.					

¹⁰ Surface Location

į	UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
	0	3	T 30 N	R 17 E	0	1192	SOUTH	1686	EAST	COLFAX

¹¹ 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 lin	County
A	3	T 30 N	R 17 E	A	1006	FNL	754	FEL	COLFAX
E	2	T 30 N	R 17 E	Е	1634	FNL	880	FWL	COLFAX
K	2	T 30 N	R 17 E	K	2011	FSL	1760	FWL	COLFAX



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

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Oil Conservation Division 2040 South Pacheco 2040 South Pacheco, Santa Fe, NM 87505

MENDED REPORT

A DDI 1	CATIO	N FOR	PERMIT	ro dri		i Fe, NN Enter			PLUGBAC			A ZONE
APPLI	CATIO		Operator Name a Paso Energy R	ınd Addres	is		, DD	<u> </u>	2	OGRID N 180	umber 514	
	•		P.O. Box Raton, NM						30-007-	³ API Nur 0 68		
³ Propert	y Code 5179			Ver	⁵ Property mejo Park R		PR)				⁶ Well N /PR D 3	
			·		⁷ Surface	Locatio	'n					
UL or lot no.	Section	Township	Range	Lot		from the		outh line	Feet from the	East/We	st line	County
· I	2	30N	17E	,	2	2629	so	UTH	254	EAS	T	Colfax
		8 J	Proposed Bo	ttom H	ole Locat	ions If	Differ	ent Fr	om Surface		······································	
UL or lot no.	Section	Township	Range	Lot I		from the		outh line	Feet from the	East/We	st line	County
F	2	30N	17E	F	. 2	2011	F	NL	1509	FW	L	Colfax
C	2	30N	17E	C	!	251	F	NL	2263	FW	ւ	Colfax
О	35	31N	17E	0	,	754	F	SL	1509	FE	L	Colfax
										<u> </u>		
		9	Proposed Pool 1						-	sed Pool 2	:	
<u> </u>			Vermejo						R	aton		
'' Work T	ype Code		12 Well Type Co	ode	ROTARY/	ble/Rotary MUD MO	TOR	14	Lease Type Code P			1 Level Elevation 09' (GL)
¹⁶ Mu Y	-		¹⁷ Proposed Dep 1600' TVD		1	ormation rinidad			¹⁹ Contractor Not Available			Spud Date ary 01, 2006
L		- 			ed Casing a		nt Pro		NOT AVAILABLE		Januz	ary 01, 2000
Hole Si	70	C	ising Size		weight/foot		tting D		Sacks of Co	mant	Fee	timated TOC
12 1/4			9 5/8"	Casing	36#	- 30	335		150 sx		 	SURFACE
8 3/4		<u> </u>	7		23#	1	900' T		450 sx			SURFACE
6 1/8')		4 ½"		10.5#		5400' N		NA			NA
6 1/8'	,		4 1/2"		10.5#		5400' N	1D	NA			NA
6 1/8'	•		4 1/2"		10.5#		5400' N	1D	NA			NA
			m. If this applica blowout prevent						on the present products.	ductive zo	ne and p	proposed new
1. Drill 12 1	4" hole to	+/- 335' wi	ith air.									
2. Set 9 5/8"	surface ca	sing and c	ement to surface v	vith 150 sk	s of cement.							
3. Drill 8 3/4	" hole to 1	900' with	air.									•
4. Set 7" pro	duction ca	sing to TD	and cement to su	rface.	•				_			
5. Drill (3)	– horizonta	al laterals	with 6 1/8" directi	onal tools.	Set 4 1/2" perfo	rated line	s in hor	izontal Kn	ers.			
			tion given above i	s true and	complete to		C	oli Co	NSERVAT	ion di	VISI	ON
the best of my Signature:	_	and belie	. /			Appro	ved by:	h) [
								7	C 1010			
Printed name: Title:		eld R. Lan				Title:	DIS	. /.	T SUPER	VISO	R	1/17/27
		uction Ma	T	145 (50			val Date	'/' /	/06 E	xpiration	Date: (111/01
Date: 12/29	4005		Phone: (505) 445-6721				pproval:				
			<u> </u>			Attach	ea L					

1625 N. French Dr., Hobbs, NM 88240

District H

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

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County

☐ AMENDED REPORT WELL LOCATION AND ACREAGE DEDICATION PLAT

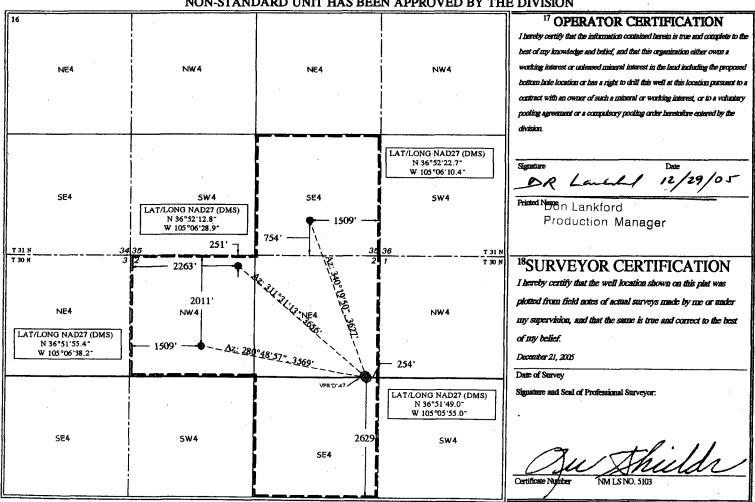
¹ API Number	² Pool Code 97046	³ Pool Name CASTLE ROCK PARK - VERMEJO GAS
⁴ Property Code 25179	⁵ Property VERMEJO PAR	
⁷ OGRID No. 180514	⁸ Operator : EL PASO ENERGY F	· · · · · · · · · · · · · · · · · · ·

Surface Location

L OF OLIOTIO.	Section	TOWNSHIP	Kange	LOW YOR	reet Ham the	1401th/30hth line	1 cet Hom the	LOUSE W CSt ILLIC	Country			
I	2	T 30 N	R 17 E	I	2629	SOUTH	254	EAST	COLFAX			
		i	L	l.,		[,						
¹¹ 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 lin	County			
		T 20 N	D 17 E	F -	2011	ENIT	1500	EWI	COLEAN			

1	1 -			I					
С	2	T 30 N	R 17 E	С	251	FNL	2263	FWL	COLFAX
0	35	T 31 N	R 17 E	0	754	FSL	1509	FEL	COLFAX
¹² Dedicated Acre	es ¹³ Joint o	r Infill ¹⁴ C	onsolidation	Code 15 O	rder No.				<u></u>

Lot Idn



District 1
1625 N. French Dr., Hobbs, NM 88240
District II
7811 South First, Artesia, NM 88210
District III
1000 District III

to I hereby certify that the information given above is true and complete to

Production Manager

Donald R. Lankford DR Lancel

Phone: (505) 445-6721

the best of my knowledge and belief.

02/02/2006

Signature:

Date:

Printed name: Title:

State of New Mexico **Energy Minerals and Natural** Resources

Form C-101 Revised March 17, 1999

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OIL CONSERVATION DIVISION

SUPERVISOR

Expiration Date: 2/15/07

Approved by: 1/4

Title: DISTRICT

Conditions of Approval: Attached 🗆

Approval Date: 2/15/06

1000 Rio Braz					Oil Con	servatio	n Div	ision			Fee I	Lease - 5 Copies
District IV	choco Saw	taniir. NM S	7505		2040	O South P	achec	D		_	_	
2040 .90000 1 #	7	MR'FEB	3 PM 1	2 59	Sant	ta Fe, NN	1 8750	5			MAMEN	DED REPORT
APPLI	CATIO	N FOR	PERMIT T	O DRI	LL, RE-	ENTER	, DEF	PEN,	PLUGBAC	K , O	R ADD	A ZONE
		10	Operator Name an	d Addres	\$				'	OCRIL	Number	
		E) F	aso Energy Ra		С.				}		80514 Number	
1			P.O. Box 1 Raton, NM 8						30-007-2069	88 /	vomber	
			Katon, 1977 c								·	
3 Propert					5 Proper				1		*Welt! VPR D	
2	5179	ł		Ver	mejo rark	Ranch (VI	rk)		ļ		VEKD	310
					7 Surface	e Locatio	n					
UE, or lot no.	Section	Township	Range	1.01	- 7	et from the	North/Si	outh line	Feet from the	Exest	West line	County
н	2	30N	17E	н		2413	No	rth	101 EAST Colfax			
		8 P	roposed Bot	tom H	ole Loca	tions If	Differ	ent Fr	om Surface			
UL or to po.	Section	Ton aship	Range	Lot	ido Fo	ect from the	North/S	outh Este	Feet from the	East	/West line	County
F	2	30N	17E	F	ľ	1773	Ff	NL	1662) 1	FWL	Colfax
C	2	30N	17E	C		124	F	-	2544	1 1	FWL	Colfax
P	35	31N	17E	P	'	992	F	SL	1350	1	FEL	Colfax
	<u> </u>		<u> </u>	L						<u> </u>		<u> </u>
		'!	Proposed Pool I						16 Prop		al 2	
L			Vermejo				L		F	laton		
	Type Code	1	17 Well Type Coo	fe		Cable/Rotary		н	Lease Type Code			nd Level Elevation
	N ultiple	_	G 17 Proposed Dept			Y/MUD MO	TOR		P Contractor	-+		217' (GL) Soud Date
	Yes	l	1600' TVD			Trinidad		L	Not Available	L		uary 15, 2006
			21	Propos	ed Casing	and Ceme	ent Pro	gram				
Hole S	ize	Cas	sing Size		weight/foo		etting D		Sacks of C	ement	E	stimated TOC
12 1/4	4"	1	9 5/8"		36#		335'		150 s	х.		SURFACE
8 3/4	,,,	ļ	7		23#	1	900' T	VD	450 s	x		SURFACE
6 1/8	r <u> </u>	<u> </u>	4 %"		10.5#		5400' N	1D	NA.		_	NA
6 1/8	r	ļ	4 1/3"		10.5#		5400° N	1D	NA NA			NA.
6 1/8			4 %"		10.5#		5400' N		NA.			NA
22 Describe producti	the propo ive zone_D	sed prograi oserib o the	m. If this applica blowout preventi	tion is to on progr	DEEPEN or am, if any, I	· PLUG BAC Use addition	K, give	the data o	in the present pro	oductive	e zone aud	proposed new
	ge of Lo						4,	1	,-			
1. Drill 12	1/4" hole to	+/- 335' wit	th air.	-				┈	~			
2. Ser 9 5/8	" surface c	sing and co	ment to surface w	ith 150 sk	s of cement.				\			
3. Drill 8 3/	/4" hole to	1900' with 1	nir.									
4. Set T" pr	roduction c	asing to TD	and coment to sur	face.					_			
5. Dell (3)	- horizont	al laterals w	vith 6 1/8" directio	nal tools.	Set 4 1/1" pe	rforated line	rs in kor	izontal Jif	iers.	\sim		

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

District II 1301 W. Grand Avenne, Artesia, NM 88210 District [II]

1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fc, NM 87505 State of New Mexico

Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION

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

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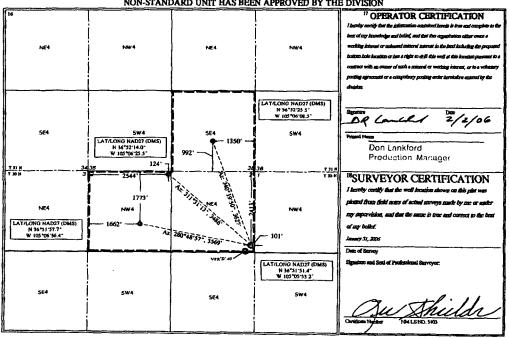
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☐ AMENDED REPORT

1,	API Number			² Pool Code 97046	•	' Pool Name CASTLE ROCK PARK - VERMEJO GAS					
Property (25179			/			Property Name GRMESO PARK RANCH					
OGRID 180514				Bi		Elevation 8217'					
					10 Surface	Location					
UL or lot no.	Section	Township	Range	Lot Ide	Feet from the	North/South line	Feet from the	Bast/Wost line	County		
H	2	T 30 N	R 17 E	H	2413	NORTH	101	EAST	COLFAX		
	·		¹¹ Bc	ottom Ho	le Location I	f Different Fro	m Surface				
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West lin	County		
F	2	T 30 N	R 17 E	F	1773	FNL	1662	FWL	COLFAX		
С	2	T 30 N	R 17 E	c	124	FNL	2544	FWL	COLFAX		
	35	T 31 N	R 17 B	P	992	FSL	1350	FBL	COLFAX		



5D-06-01

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

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Oil Conservation Division 2040 South Pacheco Santa Fe, NM 87505

AMENDED REPORT

			perator Name an aso Energy Rat P.O. Box 19 Raton, NM 8	on, L.L. 90					30-007- 2	³ API Nur	514	
³ Proper	ty Code 5179			Ver		perty Name ark Ranch (V	PR)				⁶ Well N	
		·			7 Surf	ace Location						
UL or lot no.	Section	Township	Range	Lot I		Feet from the		South line	Feet from the	East/We	et line	County
N	Section 1	30N	17E	N		1026		UTH	1360	WES	ļ	Colfax
N	1		oposed Bott							***************************************	<u>' </u>	Conax
UL or lot no.	Section	Township	Range	Lot I		Feet from the		outh line	Feet from the	East/Wes	t line	County
A ,	2	30N	17E	A		1131	F.	NL	126	FEI	_	Colfax
C	1	30N	17E	C	:	754	F.	NL	1760	FW	L	Colfax
G	1	30N	17E	G	;	1383	F	NL	1886	FEI		Colfax
			:				,		10			
		, Pr	oposed Pool 1 Vermejo				¹⁰ Proposed Pool 2 Raton					
			vermejo		,					iton		
	Type Code N		12 Well Type Code G		ROTA	¹³ Cable/Rotary ARY/MUD MO	TOR	14	Lease Type Code		82	d Level Elevation 32' (GL)
	16 Multiple 17 Proposed Yes 1700' T			epth 18 Formation D Trinidad				19 Contractor Not Available			Spud Date ary 01, 2006	
		<u> </u>		Propos	ed Casi	ng and Ceme	nt Pro				- Juliu	
Hole S	ize	Casi	ng Size		weight/		etting D		Sacks of Co	ement	Es	timated TOC
12 1/4	,"		5/8"		36#		335'		150 sx			SURFACE
8 3/4	,,		7		23#	2	2000' T	'VD	450 sx	•		SURFACE
6 1/8	17	4	1/2"		10.5#		5400' N	AD.	NA NA			NA
6 1/8			1/2"		10.5#		5400' MD 5400' MD		ŇA			NA NA
6 1/8			1/2"		10.5#		5400' MD NA			<u> </u>		
22 Describe	the propos	ed program	If this application	on is to I	DEEPEN	or PLUG BAC	K, give	the data o	on the present pro	ductive zo	ne and p	
		+/- 335' with	lowout preventio	n progra	am, n am	y. Ose audition	ai sneets	ii necess	агу.			
			ent to surface wit	h 150 ska	s of como	nt						
		000° with air		ii ibo ska	s or center							
			nd cement to surfa									
			th 6 1/8" bit. Set 4		forested !!	nom in horizo-t	al lim	/				
								-/-	-) -			
	-		n given above is t	rue and	complete	e to	O	oik co	DYSERVATI	ON DI	VISI	ON
the best of my		and belief.	1			Appro	ved by:	1/	7 11 1/			
Signature:								77	TAUDED	VICO	n	
Printed name:		id R. Lankfo		·		Title:	LIL	TRIC	T SUPER			-/-
Title:	Prod	uction Mana	ger			Appro	val Date	:///7	7/06 E	xpiration l	Date:	1/1/07
Date: 12/29	0/2005		Phone: (505) 4	145-6721	I	- 1		Approval:	-			•
						Attach	ed 🗀					

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

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	² Pool Code	³ Pool Name				
	97046	CASTLE ROCK PARK - VERMEJO GAS				
⁴ Property Code	⁵ Property 1	fame 6 Wel	ll Number			
25179	VERMEJO PARI	RANCH VPF	R'D'-311			
OGRID No.	⁸ Operator 1	lame P.E.	levation			
180514	EL PASO ENERGY R	ATON, L.L.C.	8232'			

¹⁰ Surface Location

Γ	UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
١	N	1	T 30 N	R 17 E	N	1026	HTUOS	1360	WEST	COLFAX
Ŀ										

¹¹ 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 lin	County
A	2	T 30 N	R 17 E	A	1131	FNL	126	FEL	COLFAX
С	1	T 30 N	R 17 E	С	754	FNL	1760	FWL	COLFAX
G	1	T 30 N	R 17 E	G	1383	FNL	1886	FEL	COLFAX
¹² Dedicated Acre	s ¹³ Joint o	r Infili ¹⁴ C	onsolidation	Code 15 Or	rder No.				

