

D-98628 - 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 Offset Surface Location	Quarter Sections Drained by Proposed Multi-Lateral Horiz. Well
○ VPR D 300 # 20678	VPR D 60	30-007-20274	NENE 35 31 17	SW of Sec 26-R31N-T17E SE of Sec 26-R31N-T17E SW of Sec 25-R31N-T17E NE of Sec 35-T31N-R17E
○ VPR D 301 # 20679	VPR D 45	30-007-20266	NENW 36 31 17	SE of Sec 26-R31N-T17E SW of Sec 25-R31N-T17E NW of Sec 36-R31N-T17E
○ VPR D 302 # 20680	VPR D 29	30-007-20265	SWNE 36 31 17	NW of Sec 36-R31N-T17E NE of Sec 36-R31N-T17E SW of Sec 25-R31N-T17E SE of Sec 25-R31N-T17E
○ VPR D 303 # 20681	VPR D 96ST	30-007-20384	SESW 35 31 17	NE of Sec 35-R31N-T17E SW of Sec 35-R31N-T17E SE of Sec 35-R31N-T17E
○ VPR D 304 # 20682	VPR D 55	30-007-20270	SESW 36 31 17	NW of Sec 36-R31N-T17E SW of Sec 36-R31N-T17E NE of Sec 35-R31N-T17E SE of Sec 35-R31N-T17E
○ VPR D 305 # 20683	VPR D 28	30-007-20264	NWSE 36 31 17	NW of Sec 36-R31N-T17E NE of Sec 36-R31N-T17E SE of Sec 36-R31N-T17E NW of Sec 31-R31N-T18E
○ VPR D 306 # 20684	VPR D 18	30-007-20095	SWSW 31 31 18	NE of Sec 36-R31N-T17E SE of Sec 36-R31N-T17E NW of Sec 31-R31N-T18E SW of Sec 31-R31N-T18E
○ VPR D 307 # 20685	VPR D 51	30-007-20269	NWNW 1 30 17	SE of Sec 35-T31N-R17E SW of Sec 36-R31N-T17E NW of Sec 1-R30N-T17E
○ VPR D 308 # 20686	VPR D 13	30-007-20179	NENE 1 30 17	NW of Sec 1-R30N-T17E NE of Sec 1-R30N-T17E SW of Sec 36-R31N-T17E SE of Sec 36-R31N-T17E
○ VPR D 309 # 20687	VPR D 100	30-007-20398	SWSE 3 30 17	NE of Sec 3-R30N-T17E SE of Sec 3-R30N-T17E NW of Sec 2-R30N-T17E SW of Sec 2-R30N-T17E
○ VPR D 310 # 20688	VPR D 47	30-007-20267	SENE 2 30 17	NW of Sec 2-R30N-T17E NE of Sec 2-R30N-T17E SE of Sec 35-T31N-R17E
○ VPR D 311 # 20689	VPR D 27	30-007-20263	SWSW 1 30 17	NE of Sec 2-R30N-T17E NW of Sec 1-R30N-T17E NE of Sec 1-R30N-T17E SW of Sec 1-R30N-T17E

Existing Wells to be
re-completed as a
horizontal well:

VPR D 98
20386 (1124' FAL-1378' FEL-B)

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

SD-06-01
Form C-101
Revised March 17, 1999

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Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

☐ AMENDED REPORT

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

¹ Operator Name and Address El Paso Energy Raton, L.L. C. P.O. Box 190 Raton, NM 87740		² OGRID Number 180514
		³ API Number 30-007-20679
³ Property Code 25179	⁵ Property Name Vermejo Park Ranch (VPR)	⁶ Well No. VPR D 301

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	36	31N	17E	C	781	NORTH	1826	WEST	COLFAX

⁸ Proposed Bottom Hole Locations If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	26	31N	17E	P	1257	FSL	503	FEL	Colfax
L	25	31N	17E	L	2514	FSL	754	FWL	Colfax
K	25	31N	17E	K	2620	FSL	2389	FWL	Colfax

⁹ Proposed Pool 1 Vermejo	¹⁰ Proposed Pool 2 Raton
---	--

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary ROTARY/MUD MOTOR	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 8165' (GL)
¹⁶ Multiple Yes	¹⁷ Proposed Depth 1364' TVD	¹⁸ Formation Trinidad	¹⁹ Contractor Not Available	²⁰ Spud Date January 01, 2006

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	9 5/8"	36#	335'	150 sx.	SURFACE
8 3/4"	7	23#	1700' TVD	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"	4 1/2"	10.5#	5400' MD	NA	NA

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 12 1/4" hole to +/- 335' with air.
2. Set 9 5/8" surface casing and cement to surface with 150 sks of cement.
3. Drill 8 3/4" hole to 1700' with air.
4. Set 7" production casing to TD and cement to surface.
5. Drill (3) - horizontal laterals with 6 1/8" bit. Set 4 1/2" perforated liners in horizontal liners.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <u>DR Lankford</u>		OIL CONSERVATION DIVISION	
Printed name: Donald R. Lankford		Approved by: <u>[Signature]</u>	
Title: Production Manager		Title: DISTRICT SUPERVISOR	
Date: 12/29/2005	Phone: (505) 445-6721	Approval Date: 1/17/06	Expiration Date: 1/17/07
		Conditions of Approval:	
		Attached <input type="checkbox"/>	

16

NW4

NE4

LAT/LONG NAD27 (DMS)

N 36°53'19.9"

W 105°05'58.1"

NW4

NE4

LAT/LONG NAD27 (DMS)

N 36°53'32.3"

W 105°05'42.6"

LAT/LONG NAD27 (DMS)

N 36°53'33.3"

W 105°05'22.5"

SW4

SE4

503'

1257'

2514'

2389'

754'

2620'

781'

1826'

LAT/LONG NAD27 (DMS)

N 36°52'59.7"

W 105°05'29.4"

NW4

NE4

26

25

35

36

SW4

SE4

SW4

SE4

SW4

SE4

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 heretofore entered by the division.

Signature

Date

Printed Name

Production Manager

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

Signature and Seal of Professional Surveyor:

Certificate Number

NM L.S. NO. 5103

District 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

State of New Mexico
Energy Minerals and Natural
Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

5D-06-01
Form C-101
Revised March 17, 1999

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Fee Lease - 5 Copies

☐ AMENDED REPORT

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

¹ Operator Name and Address El Paso Energy Raton, L.L. C. P.O. Box 190 Raton, NM 87740		² OGRID Number 180514
		³ API Number 30-007-20678
³ Property Code 25179	⁵ Property Name Vermejo Park Ranch (VPR)	⁶ Well No. VPR D 300

⁷ 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	31N	17E	A	861	NORTH	760	EAST	Colfax

⁸ Proposed Bottom Hole Locations If Different From Surface

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

⁹ Proposed Pool 1 Vermejo	¹⁰ Proposed Pool 2 Raton
---	--

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary ROTARY/MUD MOTOR	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 8195' (GL)
¹⁶ Multiple Yes	¹⁷ Proposed Depth 1397' TVD	¹⁸ Formation Trinidad	¹⁹ Contractor Not Available	²⁰ Spud Date January 01, 2006

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	9 5/8"	36#	335'	150 sx.	SURFACE
8 3/4"	7	23#	1700' TVD	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"	4 1/2"	10.5#	5400' MD	NA	NA

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.

- Drill 12 1/4" hole to +/- 335' with air.
- Set 9 5/8" surface casing and cement to surface with 150 sks of cement.
- Drill 8 3/4" hole to 1700' with air.
- Set 7" production casing to TD and cement to surface.
- Drill (3) - horizontal laterals with 6 1/8" bit. Set 4 1/2" perforated liners in horizontal liners.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: *DR Lankford*

Printed name: Donald R. Lankford

Title: Production Manager

Date: 12/29/2005

Phone: (505) 445-6721

OIL CONSERVATION DIVISION

Approved by: *[Signature]*

Title: DISTRICT SUPERVISOR

Approval Date: 1/17/06

Expiration Date: 1/17/08

Conditions of Approval:

Attached ☐

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

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

State of New Mexico

Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

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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	
⁴ Property Code 25179		⁵ Property Name VERMEJO PARK RANCH			⁶ Well Number VPR'D'-300
⁷ OGRID No. 180514		⁸ Operator Name EL PASO ENERGY RATON, L.L.C.			⁹ Elevation 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
A	35	T 31 N	R 17 E	A	861	NORTH	760	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 line	County
K	26	T 31 N	R 17 E	K	1509	FSL	2137	FWL	COLFAX
J	26	T 31 N	R 17 E	J	2514	FSL	1509	FEL	COLFAX
L	25	T 31 N	R 17 E	L	2389	FSL	251	FWL	COLFAX

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 NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

¹⁶				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 heretofore entered by the division. Signature: <u>Don Lankford</u> Date: <u>12/27/05</u> Production Manager Printed Name: _____	
¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. December 21, 2005 Date of Survey Signature and Seal of Professional Surveyor: <u>Qu Shildi</u> Certificate Number: _____ NM LSN 5103					

District I
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811 South First, Artesia, NM 88210
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1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

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Revised March 17, 1999

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Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

☐ AMENDED REPORT

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

¹ Operator Name and Address El Paso Energy Raton, L.L. C. P.O. Box 190 Raton, NM 87740		² OGRID Number 180514
		³ API Number 30-007-20680
³ Property Code 25179	⁵ Property Name Vermejo Park Ranch (VPR)	⁶ Well No. VPR D 302

⁷ 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	31N	17E	G	1679	NORTH	1896	EAST	COLFAX

⁸ Proposed Bottom Hole Locations If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	25	31N	17E	N	754	FSL	1886	FWL	Colfax
J	25	31N	17E	J	1760	FSL	2389	FEL	Colfax
I	25	31N	17E	I	1634	FSL	629	FEL	Colfax

⁹ Proposed Pool 1 Vermejo	¹⁰ Proposed Pool 2 Raton
---	--

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary ROTARY/MUD MOTOR	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 8195' (GL)
¹⁶ Multiple Yes	¹⁷ Proposed Depth 1414' TVD	¹⁸ Formation Trinidad	¹⁹ Contractor Not Available	²⁰ Spud Date January 01, 2006

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	9 5/8"	36#	335'	150 sx.	SURFACE
8 3/4"	7	23#	1700' TVD	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"	4 1/2"	10.5#	5400' MD	NA	NA

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 12 1/4" hole to +/- 335' with air.
2. Set 9 5/8" surface casing and cement to surface with 150 sks of cement.
3. Drill 8 3/4" hole to 1700' with air.
4. Set 7" production casing to TD and cement to surface.
5. Drill 3 - horizontal laterals with 6 1/8" bit. Set 4 1/2" perforated liners in horizontal liners.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: DR Lankford

Printed name: Donald R. Lankford

Title: Production Manager

Date: 12/29/2005

Phone: (505) 445-6721

OIL CONSERVATION DIVISION

Approved by: [Signature]

Title: DISTRICT SUPERVISOR

Approval Date: 1/17/06

Expiration Date: 1/17/07

Conditions of Approval:

Attached ☐

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1344 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised October 12, 2005
Submit to Appropriate District Office
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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
⁴ Property Code 25179	⁵ Property Name VERMEJO PARK RANCH	⁶ Well Number VPR'D'-302
⁷ OGRID No. 180514	⁸ Operator Name EL PASO ENERGY RATON, L.L.C.	⁹ Elevation 8195'

¹⁰ Surface Location

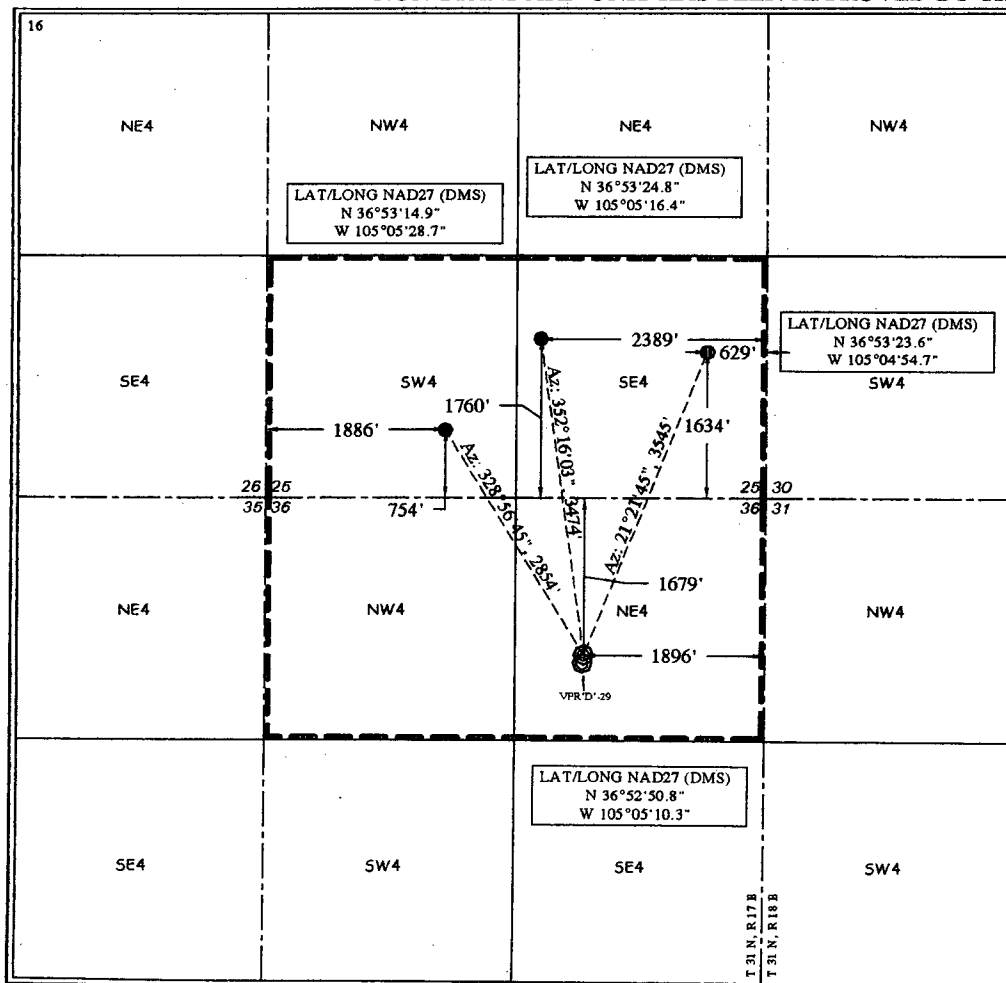
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	36	T 31 N	R 17 E	G	1679	NORTH	1896	EAST	COLFAX

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 line	County
N	25	T 31 N	R 17 E	N	754	FSL	1886	FWL	COLFAX
J	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 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 NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



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 unless 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 heretofore entered by the division.

Signature _____ Date 12/27/05

Printed Name
Don Lankford
Production Manager

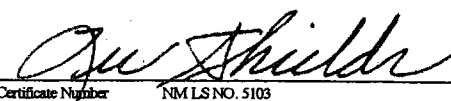
¹⁸ SURVEYOR CERTIFICATION

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

Signature and Seal of Professional Surveyor:


Certificate Number _____ NM LSN. 5103

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

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¹ Operator Name and Address El Paso Energy Raton, L.L.C. P.O. Box 190 Raton, NM 87740		² OGRID Number 180514
		³ API Number 30-007- 20681
³ Property Code 25179	⁵ Property Name Vermejo Park Ranch (VPR)	⁶ Well No. VPR D 303

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	35	31N	17E	N	405	SOUTH	1541	WEST	COLFAX

⁸ Proposed Bottom Hole Locations If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	35	31N	17E	G	1760	FNL	1886	FEL	Colfax
I	35	31N	17E	I	2011	FSL	880	FEL	Colfax

⁹ Proposed Pool 1 Vermejo	¹⁰ Proposed Pool 2 Raton
---	--

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary ROTARY/MUD MOTOR	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 8207' (GL)
¹⁶ Multiple Yes	¹⁷ Proposed Depth 1510' TVD	¹⁸ Formation Trinidad	¹⁹ Contractor Not Available	²⁰ Spud Date January 01, 2006

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	9 5/8"	36#	335'	150 sx.	SURFACE
8 3/4"	7	23#	1800' TVD	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

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.

- Drill 12 1/4" hole to +/- 335' with air.
- Set 9 5/8" surface casing and cement to surface with 150 sks of cement.
- Drill 8 3/4" hole to 1800' with air.
- Set 7" production casing to TD and cement to surface.
- Drill (2) - horizontal laterals with 6 1/8" bit. Set 4 1/2" perforated liners in horizontal liners.

23 I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: *DR Lankford*

Printed name: Donald R. Lankford

Title: Production Manager

Date: 12/29/2005

Phone: (505) 445-6721

OIL CONSERVATION DIVISION

Approved by: *[Signature]*

Title: DISTRICT SUPERVISOR

Approval Date: 1/17/06

Expiration Date: 1/17/07

Conditions of Approval:

Attached ☐

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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 Name VERMEJO PARK RANCH	⁶ Well Number VPR'D'-303
⁷ OGRID No. 180514	⁸ Operator Name EL PASO ENERGY RATON, L.L.C.	⁹ Elevation 8207'

¹⁰ Surface Location

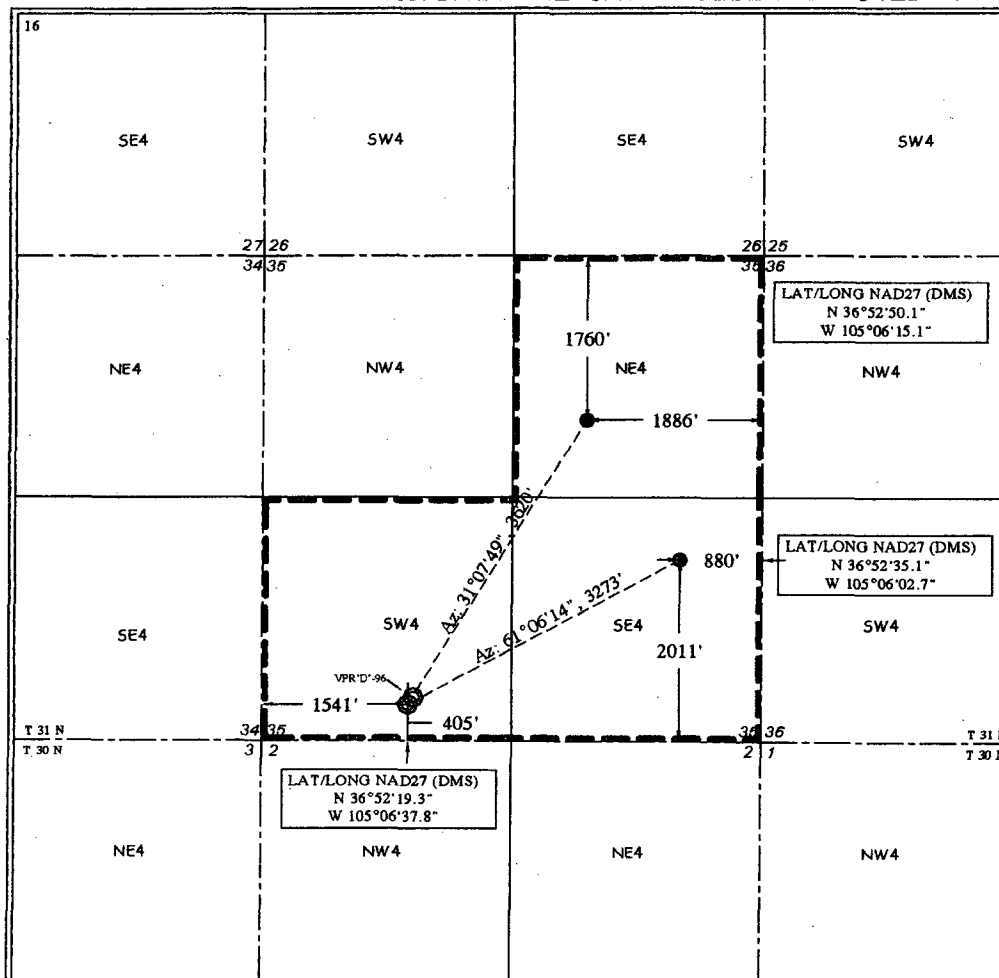
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	35	T 31 N	R 17 E	N	405	SOUTH	1541	WEST	COLFAX

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 the	East/West line	County
G	35	T 31 N	R 17 E	G	1760	FNL	1886	FEL	COLFAX
I	35	T 31 N	R 17 E	I	2011	FSL	880	FEL	COLFAX

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 NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



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 heretofore entered by the division.

Signature DR Lankford Date 12/27/05

Printed Name
Don Lankford
Production Manager

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

Signature and Seal of Professional Surveyor:

[Signature]
Certificate Number NM LSN. 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
1000 South Pacheco, Santa Fe, NM 87505

State of New Mexico
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Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

AMENDED REPORT

2006 FEB 2 7 07 12 50
APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address El Paso Energy, Raton, L.L.C. P.O. Box 190 Raton, NM 87740		² OGRID Number 180514
³ Property Code 25179		⁴ API Number 30-007-20682
⁵ Property Name Vermejo Park Ranch (VPR)		⁶ Well No. VPR D 304

⁷ Surface Location

1/4, or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	36	31N	17E	N	656	SOUTH	2254	WEST	Colfax

⁸ Proposed Bottom Hole Locations If Different From Surface

1/4, or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	35	31N	17E	H	2067	FNL	649	FEL	Colfax
D	36	31N	17E	D	965	FNL	746	FWL	Colfax
C	36	31N	17E	C	684	FNL	2619	FWL	Colfax

⁹ Proposed Pool 1
Vermejo

¹⁰ Proposed Pool 2
Raton

¹¹ Work Type Code N	¹² Well Type Code C	¹³ Cable/Rotary ROTARY/MUD MOTOR	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 8192' (GL)
¹⁶ Multiple Yes	¹⁷ Proposed Depth 1471' TVD	¹⁸ Formation Trinidad	¹⁹ Contractor Not Available	²⁰ Spud Date February 15, 2006

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	9 5/8"	36#	335'	150 sk.	SURFACE
8 3/4"	7"	23#	1700' TVD	450 sk.	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"	4 1/2"	10.5#	5400' MD	NA	NA

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.

(Change of Location)

1. Drill 12 1/4" hole to +/- 335' with air.
2. Set 9 5/8" surface casing and cement to surface with 150 sks of cement.
3. Drill 8 3/4" hole to 1700' with air.
4. Set 7" production casing to TD and cement to surface.
5. Drill (3) - horizontal laterals with 6 1/8" bit. Set 4 1/2" perforated liners in horizontal liners.

²³ I 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: Production Manager

Date: 02/02/2006

Phone: (505) 445-6721

OIL CONSERVATION DIVISION

Approved by:

Title: DISTRICT SUPERVISOR

Approval Date: 2/15/06

Expiration Date: 2/15/07

Conditions of Approval:

Attached ☐

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised October 12, 2005
Submit to Appropriate District Office
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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	
4 Property Code 25179		5 Property Name VERMEJO PARK RANCH			6 Well Number VPR'D-304
7 OGRID No. 180314		8 Operator Name EL PASO ENERGY RATON, L.L.C.			9 Elevation 8192'

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
N	36	T 31 N	R 17 E	N	656	SOUTH	2254	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 the	East/West line	County
H	35	T 31 N	R 17 E	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	C	684	FNL	2619	FWL	COLFAX

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 NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16				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 undivided 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 heretofore entered by the division.	
				Signature DR Landolt	
				Date 2/2/06	
				Printed Name Dnn Landford	
				Production Manager	
				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	
				Signature and Seal of Professional Surveyor:	
				Certificate Number NM L.S. 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

State of New Mexico
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Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

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☐ AMENDED REPORT

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

¹ Operator Name and Address El Paso Energy Raton, L.L.C. P.O. Box 190 Raton, NM 87740		² OGRID Number 180514
		³ API Number 30-007- 20682
³ Property Code 25179	⁵ Property Name Vermejo Park Ranch (VPR)	⁶ Well No. VPR D 304

⁷ Surface Location

U.I. or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	36	31N	17E	N	586	SOUTH	2023	WEST	Colfax

⁸ Proposed Bottom Hole Locations If Different From Surface

U.I. or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	35	31N	17E	H	2137	FNL	880	FEL	Colfax
D	36	31N	17E	D	1006	FNL	503	FWL	Colfax
C	36	31N	17E	C	754	FNL	2389	FWL	Colfax

⁹ Proposed Pool 1
Vermejo

¹⁰ Proposed Pool 2
Raton

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary ROTARY/MUD MOTOR	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 8193' (GL)
¹⁶ Multiple Yes	¹⁷ Proposed Depth 1471' TVD	¹⁸ Formation Trinidad	¹⁹ Contractor Not Available	²⁰ Spud Date January 01, 2006

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	9 5/8"	36#	335'	150 sx.	SURFACE
8 3/4"	7	23#	1700' TVD	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"	4 1/2"	10.5#	5400' MD	NA	NA

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.

- Drill 12 1/4" hole to +/- 335' with air.
- Set 9 5/8" surface casing and cement to surface with 150 sks of cement.
- Drill 8 3/4" hole to 1700' with air.
- Set 7" production casing to TD and cement to surface.
- Drill (3) - horizontal laterals with 6 1/8" bit. Set 4 1/2" perforated liners in horizontal liners.

23 I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: *DR Lankford*

Printed name: Donald R. Lankford

Title: Production Manager

Date: 12/29/2005

Phone: (505) 445-6721

OIL CONSERVATION DIVISION

Approved by: *[Signature]*

Title: DISTRICT SUPERVISOR

Approval Date: 1/17/06 Expiration Date: 1/17/07

Conditions of Approval:

Attached ☐

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1391 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 97046		3 Pool Name CASTLE ROCK PARK - VERMEJO GAS	
4 Property Code 25179		5 Property Name VERMEJO PARK RANCH			6 Well Number VPR D'-304
7 OGRID No. 180514		8 Operator Name EL PASO ENERGY RATON, L.L.C.			9 Elevation 8199'

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
N	36	T 31 N	R 17 E	N	586	SOUTH	2023	WEST	COLFAX

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
H	35	T 31 N	R 17 E	H	2137	FNL	880	FEL	COLFAX
D	36	T 31 N	R 17 E	D	1006	FNL	503	FWL	COLFAX
C	36	T 31 N	R 17 E	C	754	FNL	2389	FWL	COLFAX

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 NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16				17 OPERATOR CERTIFICATION	
				<p>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 retained 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 heretofore entered by the division.</p>	
				<p>Signature: <u>DR Lankford</u> Date: <u>12/27/05</u></p> <p>Printed Name: <u>Don Lankford</u> Production Manager</p>	
				18 SURVEYOR CERTIFICATION	
				<p>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.</p> <p>Date of Survey: <u>December 21, 2005</u></p> <p>Signature and Seal of Professional Surveyor: <u>[Signature]</u></p> <p>Certified by: <u>NM LBNV 5165</u></p>	

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

☐ AMENDED REPORT

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

¹ Operator Name and Address El Paso Energy Raton, L.L. C. P.O. Box 190 Raton, NM 87740		² OGRID Number 180514
		³ API Number 30-007- 20683
³ Property Code 25179	⁵ Property Name Vermejo Park Ranch (VPR)	⁶ Well No. VPR D 305

7 Surface Location

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

8 Proposed Bottom Hole Locations If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	36	31N	17E	C	1257	FNL	2389	FWL	Colfax
A	36	31N	17E	A	503	FNL	1006	FEL	Colfax
D	31	31N	17E	D	629	FNL	377	FWL	Colfax

⁹ Proposed Pool 1 Vermejo	¹⁰ Proposed Pool 2 Raton
---	--

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary ROTARY/MUD MOTOR	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 8222' (GL)
¹⁶ Multiple Yes	¹⁷ Proposed Depth 1500' TVD	¹⁸ Formation Trinidad	¹⁹ Contractor Not Available	²⁰ Spud Date January 01, 2006

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	9 5/8"	36#	335'	150 sx.	SURFACE
8 3/4"	7	23#	1800' TVD	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"	4 1/2"	10.5#	5400' MD	NA	NA

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 12 1/4" hole to +/- 335' with air.
2. Set 9 5/8" surface casing and cement to surface with 150 sks of cement.
3. Drill 8 3/4" hole to 1800' with air.
4. Set 7" production casing to TD and cement to surface.
5. Drill (3) - horizontal laterals with 6 1/8" bit. Set 4 1/2" perforated liners in horizontal liners.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature: <i>DR Lankford</i>		Approved by: <i>[Signature]</i>	
Printed name: Donald R. Lankford		Title: DISTRICT SUPERVISOR	
Title: Production Manager		Approval Date: 1/17/06	Expiration Date: 1/17/07
Date: 12/29/2005	Phone: (505) 445-6721	Conditions of Approval: Attached <input type="checkbox"/>	

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

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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 97046	³ Pool Name CASTLE ROCK PARK - VERMEJO GAS
⁴ Property Code 25179	⁵ Property Name VERMEJO PARK RANCH	⁶ Well Number VPR'D'-305
⁷ OGRID No. 180514	⁸ Operator Name EL PASO ENERGY RATON, L.L.C.	⁹ Elevation 8222'

¹⁰ Surface Location

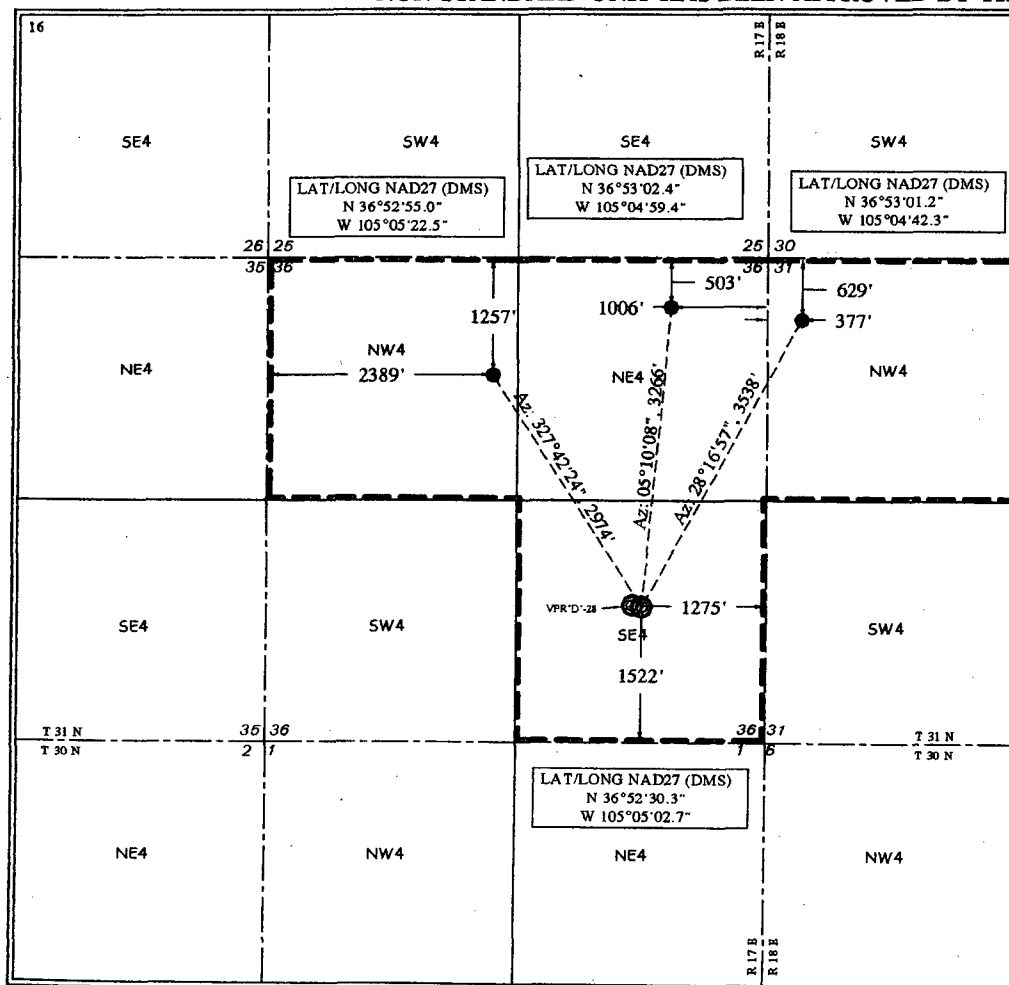
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	36	T 31 N	R 17 E	I	1522	SOUTH	1275	EAST	COLFAX

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 line	County
C	36	T 31 N	R 17 E	C	1257	FNL	2389	FWL	COLFAX
A	36	T 31 N	R 17 E	A	503	FNL	1006	FEL	COLFAX
D	31	T 31 N	R 18 E	D	629	FNL	377	FWL	COLFAX

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 NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



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 heretofore entered by the division.

Signature _____ Date 12/27/05
DR Lankford
Printed Name Don Lankford
Production Manager

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

Signature and Seal of Professional Surveyor:

[Signature]
Certificate Number _____ NM LSN. 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

State of New Mexico
Energy Minerals and Natural
Resources

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Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

☐ AMENDED REPORT

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

¹ Operator Name and Address El Paso Energy Raton, L.L. C. P.O. Box 190 Raton, NM 87740		² OGRID Number 180514
		³ API Number 30-007- 20684
³ Property Code 25179	⁵ Property Name Vermejo Park Ranch (VPR)	⁶ Well No. VPR D 306

⁷ Surface Location

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

⁸ Proposed Bottom Hole Locations If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	36	31N	17E	H	2011	FNL	754	FEL	Colfax
D	31	31N	18E	D	1006	FNL	503	FWL	Colfax
F	31	31N	18E	F	1509	FNL	2011	FWL	Colfax

⁹ Proposed Pool 1 Vermejo					¹⁰ Proposed Pool 2 Raton				
---	--	--	--	--	--	--	--	--	--

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary ROTARY/MUD MOTOR	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 8569' (GL)
¹⁶ Multiple Yes	¹⁷ Proposed Depth 1902' TVD	¹⁸ Formation Trinidad	¹⁹ Contractor Not Available	²⁰ Spud Date January 01, 2006

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	9 5/8"	36#	335'	150 sx.	SURFACE
8 3/4"	7	23#	2100' TVD	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"	4 1/2"	10.5#	5400' MD	NA	NA

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.

- Drill 12 1/4" hole to +/- 335' with air.
- Set 9 5/8" surface casing and cement to surface with 150 sks of cement.
- Drill 8 3/4" hole to 2100' with air.
- Set 7" production casing to TD and cement to surface.
- Drill (3) - horizontal laterals with 6 1/8" bit. Set 4 1/2" perforated liners in horizontal liners.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>DR Lankford</i>		OIL CONSERVATION DIVISION	
Printed name: Donald R. Lankford		Approved by: <i>[Signature]</i>	
Title: Production Manager		Title: DISTRICT SUPERVISOR	
Date: 12/29/2005		Approval Date: 1/17/06	Expiration Date: 1/17/07
Phone: (505) 445-6721		Conditions of Approval:	
		Attached <input type="checkbox"/>	

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1307 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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Revised October 12, 2005
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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
⁴ Property Code 25179	⁵ Property Name VERMEJO PARK RANCH	⁶ Well Number VPR'D'-306
⁷ OGRID No. 180514	⁸ Operator Name EL PASO ENERGY RATON, L.L.C.	⁹ Elevation 8569'

¹⁰ Surface Location

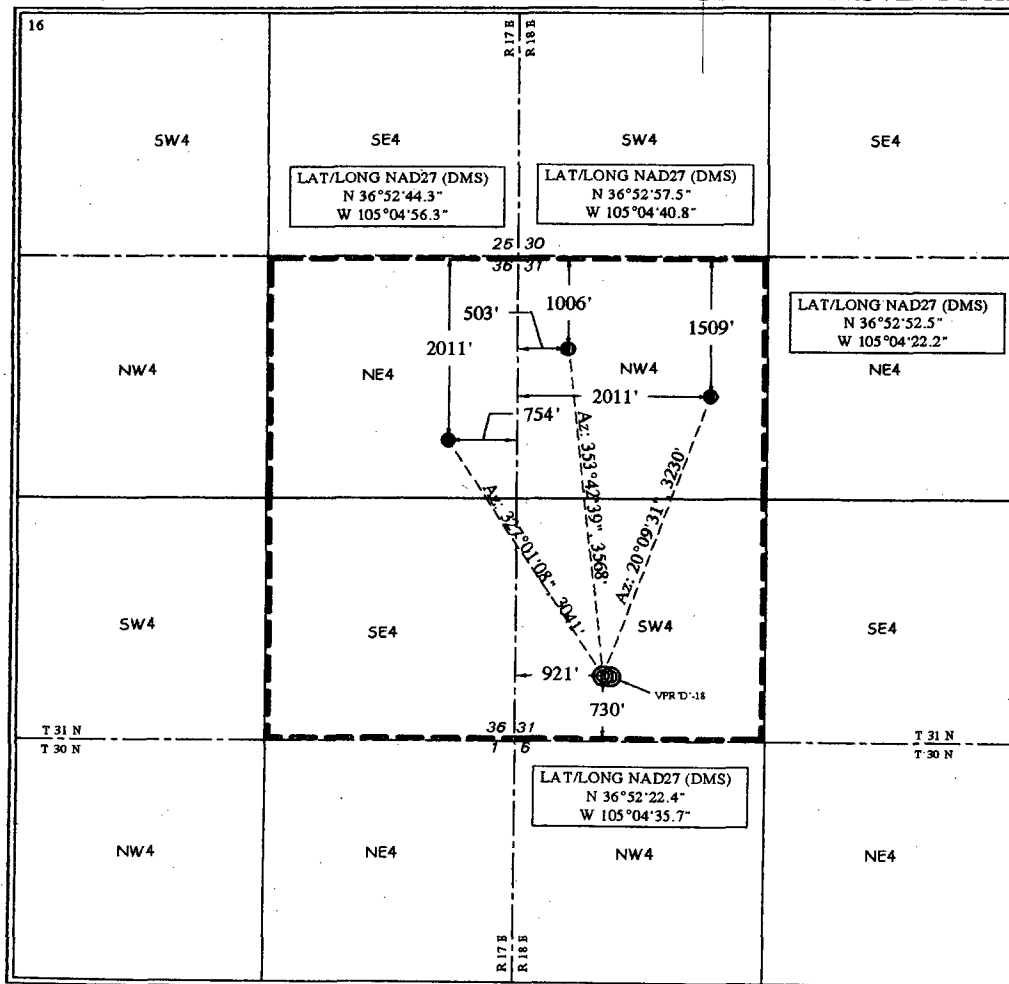
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	31	T 31 N	R 18 E	M	730	SOUTH	921	WEST	COLFAX

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 the	East/West line	County
H	36	T 31 N	R 17 E	H	2011	FNL	754	FEL	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.
-------------------------------	-------------------------------	----------------------------------	-------------------------

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



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 heretofore entered by the division.

Signature *DR Lankford* Date *12/27/05*

Printed Name
Don Lankford
Production Manager

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

Signature and Seal of Professional Surveyor:

John Shields
Certificate Number NM LSN. 5103

District I
1635 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

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Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

☐ AMENDED REPORT

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

¹ Operator Name and Address El Paso Energy Raton, L.L.C. P.O. Box 190 Raton, NM 87740		² OGRID Number 180514
		³ API Number 30-007- 20685
³ Property Code 25179	⁵ Property Name Vermejo Park Ranch (VPR)	⁶ Well No. VPR D 307

⁷ 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	30N	17E	D	575	NORTH	971	WEST	Colfax

⁸ Proposed Bottom Hole Locations If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	35	31N	17E	I	2263	FSL	1006	FEL	Colfax
L	36	31N	17E	L	2137	FSL	754	FWL	Colfax

⁹ Proposed Pool 1 Vermejo					¹⁰ Proposed Pool 2 Raton				
---	--	--	--	--	--	--	--	--	--

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary ROTARY/MUD MOTOR	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 8221' (GL)
¹⁶ Multiple Yes	¹⁷ Proposed Depth 1568' TVD	¹⁸ Formation Trinidad	¹⁹ Contractor Not Available	²⁰ Spud Date January 01, 2006

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	9 5/8"	36#	335'	150 sx.	SURFACE
8 3/4"	7	23#	1800' MD	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

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 12 1/4" hole to +/- 335' with air.
2. Set 9 5/8" surface casing and cement to surface with 150 sks of cement.
3. Drill 8 3/4" hole to 1800' with air.
4. Set 7" production casing to TD and cement to surface.
5. Drill (2) - horizontal laterals with 6 1/8" bit. Set 4 1/2" perforated liners in horizontal liners.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature: <i>DR Lankford</i>		Approved by: <i>[Signature]</i>	
Printed name: Donald R. Lankford		Title: DISTRICT SUPERVISOR	
Title: Production Manager		Approval Date: 1/17/06	Expiration Date: 1/17/07
Date: 12/29/2005	Phone: (505) 445-6721	Conditions of Approval: Attached <input type="checkbox"/>	

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

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

State of New Mexico

Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-102

Revised October 12, 2005

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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
⁴ Property Code 25179	⁵ Property Name VERMEJO PARK RANCH	⁶ Well Number VPR'D'-307
⁷ OGRID No. 180514	⁸ Operator Name EL PASO ENERGY RATON, L.L.C.	⁹ Elevation 8221'

¹⁰ Surface Location

UL or lot no. D	Section 1	Township T 30 N	Range R 17 E	Lot Idn D	Feet from the 575	North/South line NORTH	Feet from the 971	East/West line WEST	County COLFAX
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no. I	Section 35	Township T 31 N	Range R 17 E	Lot Idn I	Feet from the 2263	North/South line FSL	Feet from the 1006	East/West line FEL	County COLFAX
L	36	T 31 N	R 17 E	L	2137	FSL	754	FWL	COLFAX

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 NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

¹⁶ 				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 heretofore entered by the division. Signature: <u>DR Lankford</u> Date: <u>12/27/05</u> Printed Name: <u>Don Lankford</u> Production Manager	
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 Signature and Seal of Professional Surveyor: <u>[Signature]</u> Certificate Number: <u>NM LSN. 5103</u>					

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

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Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

☐ AMENDED REPORT

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

¹ Operator Name and Address El Paso Energy Raton, L.L. C. P.O. Box 190 Raton, NM 87740		² OGRID Number 180514
		³ API Number 30-007- 20686
³ Property Code 25179	⁵ Property Name Vermejo Park Ranch (VPR)	⁶ Well No. VPR D 308

⁷ 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	30N	17E	A	985	NORTH	1219	EAST	Colfax

⁸ Proposed Bottom Hole Locations If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	36	31N	17E	M	251	FSL	1006	FWL	Colfax
J	36	31N	17E	J	2389	FSL	2263	FEL	Colfax
I	36	31N	17E	I	2423	FSL	418	FEL	Colfax

⁹ Proposed Pool 1
Vermejo

¹⁰ Proposed Pool 2
Raton

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary ROTARY/MUD MOTOR	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 8374' (GL)
¹⁶ Multiple Yes	¹⁷ Proposed Depth 1757' TVD	¹⁸ Formation Trinidad	¹⁹ Contractor Not Available	²⁰ Spud Date January 01, 2006

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	9 5/8"	36#	335'	150 sx.	SURFACE
8 3/4"	7	23#	2000' MD	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"	4 1/2"	10.5#	5400' MD	NA	NA

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 12 1/4" hole to +/- 335' with air.
2. Set 9 5/8" surface casing and cement to surface with 150 sks of cement.
3. Drill 8 3/4" hole to 2000' with air.
4. Set 7" production casing to TD and cement to surface.
5. Drill (3) - horizontal laterals with 6 1/8" bit. Set 4 1/2" perforated liners in horizontal liners.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: *DR Lankford*

Printed name: Donald R. Lankford

Title: Production Manager

Date: 12/29/2005

Phone: (505) 445-6721

OIL CONSERVATION DIVISION

Approved by: *[Signature]*

Title: DISTRICT SUPERVISOR

Approval Date: 1/17/06

Expiration Date: 6/17/07

Conditions of Approval:

Attached ☐

Joe Shields
Certificate Number NM LSN0. 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

State of New Mexico
Energy Minerals and Natural
Resources

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Revised March 17, 1999

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Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

☐ AMENDED REPORT

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

¹ Operator Name and Address El Paso Energy Raton, L.L. C. P.O. Box 190 Raton, NM 87740		² OGRID Number 180514
		³ API Number 30-007- 20687
³ Property Code 25179	⁵ Property Name Vermejo Park Ranch (VPR)	⁶ Well No. VPR D 309

⁷ Surface Location

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

⁸ Proposed Bottom Hole Locations If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	3	30N	17E	A	1006	FNL	754	FEL	Colfax
E	2	30N	17E	E	1634	FNL	880	FWL	Colfax
K	2	30N	17E	K	2011	FSL	1760	FWL	Colfax

⁹ Proposed Pool 1 Vermejo	¹⁰ Proposed Pool 2 Raton
---	--

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary ROTARY/MUD MOTOR	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 8337' (GL)
¹⁶ Multiple Yes	¹⁷ Proposed Depth 1754' TVD	¹⁸ Formation Trinidad	¹⁹ Contractor Not Available	²⁰ Spud Date January 01, 2006

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	9 5/8"	36#	335'	150 sx.	SURFACE
8 3/4"	7	23#	2000' TVD	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"	4 1/2"	10.5#	5400' MD	NA	NA

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 12 1/4" hole to +/- 335' with air.
2. Set 9 5/8" surface casing and cement to surface with 150 sks of cement.
3. Drill 8 3/4" hole to 2000' with air.
4. Set 7" production casing to TD and cement to surface.
5. Drill (3) - horizontal laterals with 6 1/8" bit. Set 4 1/2" perforated liners in horizontal liners.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <u>DR Lankford</u>		OIL CONSERVATION DIVISION	
Printed name: Donald R. Lankford		Approved by: <u>[Signature]</u>	
Title: Production Manager		Title: DISTRICT SUPERVISOR	
Date: 12/29/2005		Approval Date: 1/17/06	Expiration Date: 1/17/07
Phone: (505) 445-6721		Conditions of Approval: Attached <input type="checkbox"/>	

Joe Shields
Certificate Number NMLS 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

State of New Mexico
Energy Minerals and Natural
Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

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☐ AMENDED REPORT

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

¹ Operator Name and Address El Paso Energy Raton, L.L. C. P.O. Box 190 Raton, NM 87740		² OGRID Number 180514
		³ API Number 30-007- 20688
³ Property Code 25179	⁵ Property Name Vermejo Park Ranch (VPR)	⁶ Well No. VPR D 310

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	2	30N	17E	I	2629	SOUTH	254	EAST	Colfax

⁸ Proposed Bottom Hole Locations If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	2	30N	17E	F	2011	FNL	1509	FWL	Colfax
C	2	30N	17E	C	251	FNL	2263	FWL	Colfax
O	35	31N	17E	O	754	FSL	1509	FEL	Colfax

⁹ Proposed Pool 1 Vermejo	¹⁰ Proposed Pool 2 Raton
---	--

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary ROTARY/MUD MOTOR	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 8209' (GL)
¹⁶ Multiple Yes	¹⁷ Proposed Depth 1600' TVD	¹⁸ Formation Trinidad	¹⁹ Contractor Not Available	²⁰ Spud Date January 01, 2006

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	9 5/8"	36#	335'	150 sx.	SURFACE
8 3/4"	7	23#	1900' TVD	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"	4 1/2"	10.5#	5400' MD	NA	NA

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 12 1/4" hole to +/- 335' with air.
2. Set 9 5/8" surface casing and cement to surface with 150 sks of cement.
3. Drill 8 3/4" hole to 1900' with air.
4. Set 7" production casing to TD and cement to surface.
5. Drill (3) - horizontal laterals with 6 1/8" directional tools. Set 4 1/2" perforated liners in horizontal liners.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature: <i>DR Lankford</i>		Approved by: <i>[Signature]</i>	
Printed name: Donald R. Lankford		Title: DISTRICT SUPERVISOR	
Title: Production Manager		Approval Date: 1/17/06	Expiration Date: 1/17/07
Date: 12/29/2005	Phone: (505) 445-6721	Conditions of Approval:	
		Attached <input type="checkbox"/>	

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

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Revised October 12, 2005
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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
⁴ Property Code 25179	⁵ Property Name VERMEJO PARK RANCH	⁶ Well Number VPR'D'-310
⁷ OGRID No. 180514	⁸ Operator Name BL PASO ENERGY RATON, L.L.C.	⁹ Elevation 8209'

¹⁰ Surface Location

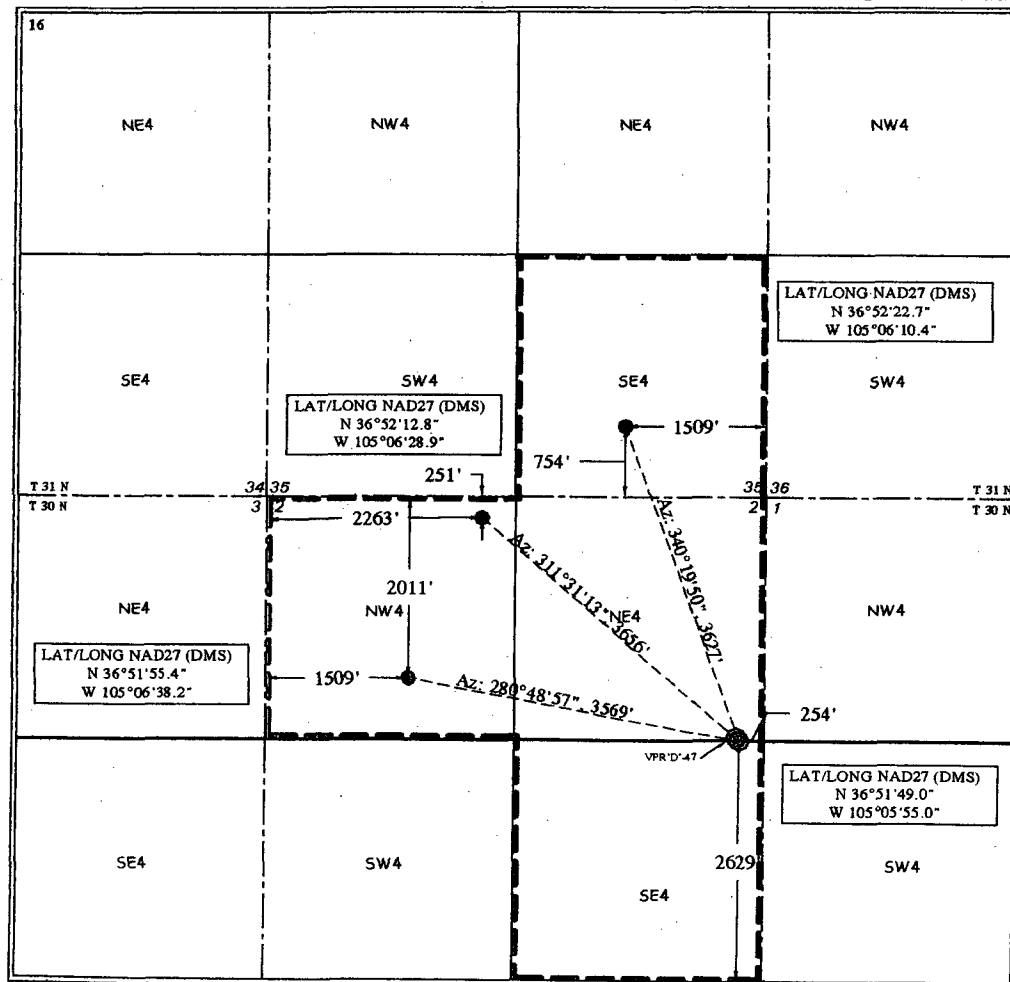
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	2	T 30 N	R 17 E	I	2629	SOUTH	254	EAST	COLFAX

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
F	2	T 30 N	R 17 E	F	2011	FNL	1509	FWL	COLFAX
C	2	T 30 N	R 17 E	C	251	FNL	2263	FWL	COLFAX
O	35	T 31 N	R 17 E	O	754	FSL	1509	FEL	COLFAX

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 NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



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 heretofore entered by the division.

Signature: DR Lankford Date: 12/29/05
Printed Name: Don Lankford
Production Manager

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

Signature and Seal of Professional Surveyor:

[Signature]
Certificate 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

State of New Mexico
Energy Minerals and Natural
Resources

Form C-101
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Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

AMENDED REPORT

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

¹ Operator Name and Address El Paso Energy Raton, L.L.C. P.O. Box 190 Raton, NM 87740		² OGRID Number 180514
		³ API Number 30-007-20688
³ Property Code 25179	⁵ Property Name Vermejo Park Ranch (VPR)	⁴ Well No. VPR D 310

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Ids	Feet from the	North/South line	Feet from the	East/West line	County
H	2	30N	17E	H	2413	North	101	EAST	Colfax

⁸ Proposed Bottom Hole Locations If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ids	Feet from the	North/South line	Feet from the	East/West line	County
F	2	30N	17E	F	1773	FNL	1662	FWL	Colfax
C	2	30N	17E	C	124	FNL	2544	FWL	Colfax
P	35	31N	17E	P	992	FSL	1350	FEL	Colfax

⁹ Proposed Pool 1

Vermejo

¹⁰ Proposed Pool 2

Raton

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary ROTARY/MUD MOTOR	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 8217' (GL)
¹⁶ Multiple Yes	¹⁷ Proposed Depth 1600' TVD	¹⁸ Formation Trinidad	¹⁹ Contractor Not Available	²⁰ Spud Date February 15, 2006

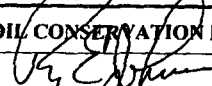
²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	9 5/8"	36#	335'	150 sx.	SURFACE
8 3/4"	7"	23#	1900' TVD	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"	4 1/2"	10.5#	5400' MD	NA	NA

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.

(Change of Location.)

- Drill 12 1/4" hole to +/- 335' with air.
- Set 9 5/8" surface casing and cement to surface with 150 sks of cement.
- Drill 8 3/4" hole to 1900' with air.
- Set 7" production casing to TD and cement to surface.
- Drill (3) - horizontal laterals with 6 1/8" directional tools. Set 4 1/2" perforated liners in horizontal liners.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature:		Approved by: 	
Printed name: Donald R. Lankford <i>DR Lankford</i>		Title: DISTRICT SUPERVISOR	
Title: Production Manager		Approval Date: 2/15/06	Expiration Date: 2/15/07
Date: 02/02/2006	Phone: (505) 445-6721	Conditions of Approval:	
Attached <input type="checkbox"/>			

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
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Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

☐ AMENDED REPORT

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

¹ Operator Name and Address El Paso Energy Raton, L.L. C. P.O. Box 190 Raton, NM 87740		² OGRID Number 180514
		³ API Number 30-007- 20689
³ Property Code 25179	⁵ Property Name Vermejo Park Ranch (VPR)	⁶ Well No. VPR D 311

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	1	30N	17E	N	1026	SOUTH	1360	WEST	Colfax

⁸ Proposed Bottom Hole Locations If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	2	30N	17E	A	1131	FNL	126	FEL	Colfax
C	1	30N	17E	C	754	FNL	1760	FWL	Colfax
G	1	30N	17E	G	1383	FNL	1886	FEL	Colfax

⁹ Proposed Pool 1 Vermejo					¹⁰ Proposed Pool 2 Raton				
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¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary ROTARY/MUD MOTOR	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 8232' (GL)
¹⁶ Multiple Yes	¹⁷ Proposed Depth 1700' TVD	¹⁸ Formation Trinidad	¹⁹ Contractor Not Available	²⁰ Spud Date January 01, 2006

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	9 5/8"	36#	335'	150 sx.	SURFACE
8 3/4"	7	23#	2000' TVD	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"	4 1/2"	10.5#	5400' MD	NA	NA

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 12 1/4" hole to +/- 335' with air.
2. Set 9 5/8" surface casing and cement to surface with 150 sks of cement.
3. Drill 8 3/4" hole to 2000' with air.
4. Set 7" production casing to TD and cement to surface.
5. Drill (3) - horizontal laterals with 6 1/8" bit. Set 4 1/2" perforated liners in horizontal liners.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <u>DR Lankford</u>		OIL CONSERVATION DIVISION	
Printed name: Donald R. Lankford		Approved by: <u>[Signature]</u>	
Title: Production Manager		Title: DISTRICT SUPERVISOR	
Date: 12/29/2005		Approval Date: <u>1/17/06</u>	Expiration Date: <u>1/17/07</u>
Phone: (505) 445-6721		Conditions of Approval: Attached <input type="checkbox"/>	

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 unless 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 heretofore entered by the division.

Signature DR Lucht Date 12/27/05

Printed Name Don Luchford
Production Manager

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 _____

Signature and Seal of Professional Surveyor: *Joe Shields*

Certificate Number _____ NM LS NO. 5103