

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
Energy Minerals and Natural
Resources

Form C-101
Revised March 17, 1999

Submit to appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

AMENDED REPORT

2006 FEB 3 PM 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 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

UL 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

UL 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
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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 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 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.

(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 ☐

SW4

LAT/LONG NAD27 (DMS)
N 36°52'57.9"
W 105°05'42.7"

SE4

NW4

NE4

LAT/LONG NAD27 (DMS)
N 36°53'00.7"
W 105°05'19.6"

LAT/LONG NAD27 (DMS)
N 36°52'47.0"
W 105°05'59.9"

SW4

SE4

NW4

NE4

LAT/LONG NAD27 (DMS)
N 36°52'21.7"
W 105°05'24.1"

VPR'D'-55

2254'

656'

35-36

35-36

35-36

35-36

T 31 N
T 30 N

T 31 N
T 30 N

T 31 N
T 30 N

T 31 N
T 30 N