

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
1220 South St. Francis
Santa Fe, NM 87505

Form C-101
Revised March 17, 1999

Submit to appropriate District Office
State Lease - 6 Copies
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, LLC PO BOX 190 RATON, NEW MEXICO 87740		² OGRID Number 180514
		³ API Number MONITOR WELL 30-007-20416
³ Property Code 32505	⁵ Property Name Vermejo Park Ranch (VPR)	⁶ Well No. CH-30

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	25	32N	17E	A	1237	North	422	East	COLFAX

⁸ Proposed 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
A	25	32N	17E	A	1237	North	422	East	COLFAX
⁹ Proposed Pool 1 Vermejo					¹⁰ Proposed Pool 2 Raton				

¹¹ Work Type Code N	¹² Well Type Code Monitor Well	¹³ Cable/Rotary Continuous Core	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 8702'
¹⁶ Multiple	¹⁷ Proposed Depth 1600'	¹⁸ Formation Trinidad	¹⁹ Contractor Dynatec Drilling, Inc.	²⁰ Spud Date 05/21/03

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
7 7/8"	5.5"	15.5#	300'	45 sx	Surface
3 7/8"	2 3/8"	4.7#	1600'	20 sx.	Surface

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 7 7/8" hole to +/- 300' with air.
2. Set 300', 5.5" surface casing and cement to surface.
3. Drill and retrieve continuous core to TD. Run open hole logs.
4. Set & cement 2 3/8" tubing from TD to surface.
5. Perforate Vermejo coal formation to establish communication between well bore and formation with pressure gauge at surface.

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: Principal Engineer		Approval Date: 6/19/03	Expiration Date: 6/19/04
Date: 05/05/03	Phone: (505) 445-6720	Conditions of Approval: Attached <input type="checkbox"/>	