

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

State of New Mexico
Energy Minerals and Natural Resources

Form C-101
May 27, 2004

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit to appropriate District Office

☒ AMENDED REPORT

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

¹ Operator Name and Address EL PASO E & P COMPANY, L.P. PO BOX 190 RATON, NM 87740		² OGRID Number 180514
		³ API Number 30-007-20938
⁴ Property Code 24648	⁵ Property Name VERMEJO PARK RANCH (VPR)	⁶ Well No. VPR A 06A
⁹ Proposed Pool 1 DAKOTA		¹⁰ Proposed Pool 2 NIOBRARA

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	31	32N	20E	D	1304	North	767	West	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
H	31	32N	20E	H	1962	North	660	East	Colfax

Additional Well Information

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary Rotary/Fluid	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 8,105'
¹⁶ Multiple Yes	¹⁷ Proposed Depth 6,525 TVD	¹⁸ Formation Niobrara	¹⁹ Contractor Patterson 744	²⁰ Spud Date March 28, 2008
Depth to Groundwater		Distance from nearest fresh water well		Distance from nearest surface water
Pit: Liner: Synthetic <input type="checkbox"/> _____mils thick Clay <input type="checkbox"/> Pit Volume: _____bbls Drilling Method: Rotary/Fluid				
Closed-Loop System <input type="checkbox"/> Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input checked="" type="checkbox"/>				

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 3/8"	48#	350'	230 sks	SURFACE
12 1/4"	9 5/8"	40#	3,000'	510 sks	SURFACE
8 3/4"	7"	26#	6,573 MD	730 sks	200' into 9 5/8" csg
	4 1/2" perf liner	11.6#	8,917 MD	No cement	

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 IN CASING PLAN.)

1. MIRU Drill a 17 1/2" hole to 350'. Run 13 3/8" csg and cement with 230 sks cement to surface.
2. Drill a 12 1/4" hole to 3,000'. Run 9 5/8" csg at 3000' and cement with 510 sks cement to surface.
3. Drill 8 3/4" hole directionally to 6,573'. Build at 2/100' up to 10° and hold.
4. Log with triple combo and imaging tool. Run 7" csg and cement at TD.
5. Set Whip stock in 7" casing. Kickoff and lateral depth may change due to mud log.
6. Cut window in 7" csg at 5,156'.
7. Drill a 6 1/8" hole as per directional plan.
8. Run 4 1/2" slotted liner and hang off in casing. (No Cement)
9. Retrieve whip stock and RBP.
10. Clean out well bore, run production equipment, and put well on production.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines ☐, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Printed name: **Alex Erhardt** *AE/sem*

Title: **Drilling Engineer**

E-mail Address: **alex.erhardt@elpaso.com**

Date: **03/19/2008**

Phone: **(303) 291-6443**

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date: **3/20/08**

Expiration Date: **2/12/10**

Conditions of Approval Attached ☐

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