

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 Tecton Energy, LLC 3000 Wilcrest, Suite 300 Houston, Texas 77042		² OGRID Number 240497
³ Property Code		⁴ API Number 30 - 001-20007
⁵ Property Name Westland Development: Barbara Page		⁶ Well No. 211 211
⁹ Proposed Pool 1 Wildcat - Entrada		¹⁰ Proposed Pool 2

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	21	10N	1E		640'	South	590'	West	Bernalillo

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
N	21	10N	1E		330'	South	1500'	West	Bernalillo

Additional Well Information

¹¹ Work Type Code E	¹² Well Type Code G	¹³ Cable/Rotary Rotary	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 5940'
¹⁶ Multiple	¹⁷ Proposed Depth 9000' TVD	¹⁸ Formation Entrada	¹⁹ Contractor TBD	²⁰ Spud Date TBD
Depth to Groundwater 500'		Distance from nearest fresh water well 1.25 Miles west		Distance from nearest surface water 12 Miles East
Bit: Liner: Synthetic X _____mils thick Clay <input type="checkbox"/> Pit Volume: _____bbls Drilling Method: Closed-Loop System <input type="checkbox"/> Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

²¹ Proposed Casing and Cement Program

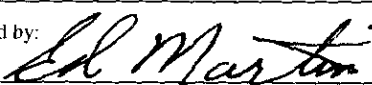
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17.5	13.375	48#	969'		Surface
12.25	9.625	36#	4122'		Surface
	4.50		9000'		Surface

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.

Drill out cement plugs to 4100' inside of existing 9 5/8" casing. Drill out of 9 5/8" casing shoe and directionally drill while building a 3 degree per 100 feet until a total 15 degree angle is achieved and then maintained to projected bottom hole location at +/- 9000 TVD. Log, and run 4 1/2" liner to surface. Perforate selected intervals, fracture stimulate, run production equipment and test well.

BOP will be 2000 psi double gate minimum. Drilling contractor and mud system has yet to be determined. NMOCD will be notified once these determinations are made.

NMOCD to be notified 24 hours prior to drilling operations.

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 <input checked="" type="checkbox"/> a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .		OIL CONSERVATION DIVISION	
Printed name: G. L. Christensen		Approved by: 	
Title: VP - Operations & Engineering		Title: DISTRICT SUPERVISOR	
E-mail Address: cchristensen@tectonenergy.com		Approval Date: 9-13-06 Expiration Date: 9-13-07	
Date: August 14, 2006	Phone: (281) 668-8065	Conditions of Approval Attached <input type="checkbox"/>	