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

May 27, 2004

Oil Conservation Division

Oil Conservation Division

1220 South St. Franc**h 17** DEC 13 AM 8 27 AMENDED REPORT Santa Fe, NM 87505

<u> APPL</u>	<u> JCATI</u>	<u>ON F</u>	<u>OR</u>				ENTER, DI	EEPEN	<u>, PLUGBA</u>		ADD A ZONE	
Operator Name and Address Tecton Energy, LLC 3000 Wilcrest, Suite 300								OGRID Number 240497				
			3	000 Wilcrest	Suite 3	00	API Number					
- 5 Page			Houston, T	A //042		30-049-20045				0 45		
Property Code						⁵ Property N Bruce B l	Name l ack		6 Well No. 1 - 2			
"Proposed Pool 1 Wildcat - Entrada									¹⁰ Prop	osed Pool 2	·	
⁷ Surface Lo												
UL or lot no.	Section 1	Section Township Range 1 13N 8E		Lot I	Idn Feet fro	m the North/S	ne North/South line Feet from the		East/West	line County Santa Fe		
8 Proposed Bottom Hole Locati										2001	Sumu 1 c	
UL or lot no.				Lot				East/West	line County			
Additional Well Information												
	Type Code N			12 Well Type Coo	ode 13 Cable/Rotary R			¹⁴ l	ease Type Code P		¹⁵ Ground Level Elevation 5884.29'	
	lultiple			17 Proposed Dep	th	18 Forr	nation 19 Cont		Contractor		²⁰ Spud Date	
	No	201 1	700	5500'	Entrada			525	TBD		May 2008 earest surface water 315'	
Depth to Grou		20' to				e from nearest fres		725'		n nearest surf	ace water 315	
Pit: Liner: Syntheticmils thick ClayPit Volume:bblsDrilling Method: Rotary												
Closed-Loop System X Proposed Casing and Cement Program Closed-Loop System X Diesel/Oil-based Gas/Air X Closed-Loop System X Proposed Casing and Cement Program												
Hole Size Casing Size			ing Size		g weight/foot	Setting Depth		Sacks of Cement		Estimated TOC		
17.5"		13.375"		54.5# J-55		1500'		1850		Surface		
	12.25"		9.625"		36# J-55		3000'		1650		Surface	
8.75	5"	ļ	7.0"		26# L-80		5500'		960		Surface	
						DEM on DLUC D	ACK give the data on the present productive zone t			one and pro-	acced now productive zone	
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. This well is designed to test the Entrada which is the primary target at an anticipated TD of 5500'. Other potential shallower oil pays which might be encountered include the Point Lookout, Niobrara, Dakota, and Morrison. The surface casing interval will be drilled using a large water well rig and a fresh water mud system to provide maximum protection of the ground waters in the area. The intermediate and production casing intervals will be drilled using a conventional rotary drilling rig employing a closed loop system and Clean Faze mud system (an environmentally friendly food grade starch based system). Tecton reserves the right to drill the production casing interval with a air mist system. This will depend upon equipment availability and noise abatement issues. The formations to be encountered are anticipated to be normally pressured based on other wells previously drilled in the area. This is a non-standard oil well location (it is however a standard gas well location. The well is being drilled from the same drill pad as the Black Ferrill #1 to demonstrate and establish the "drilling island" concept. Closest water well is #RG 51928. BOP will be a double ram rated at 5000#.												
				ed a tite hole.			[· · · · · · · · · · · · · · · · · · ·			
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						lling pit will be	OIL CONSERVATION DIVISION					
constructed according to NMOCD guidelines , a general permit , or an (attached) alternative OCD-approved plan .						permit 🔲, or	Approved by:					
Printed name: G. L. Christensen							Title:					
Title: VP - Operations & Engineering							Approval Date: Expiration			Expiration Da	nte:	
E-mail Address: cchristensen@tectonenergy.com									·		D C 44 000	
Date: December 5, 2007			Phone: (281) 668-806	5	Conditions of	tached		Before the OCC Case 14255			
											OCD Exhibit 9	

District I
1625 N. French Dr., Hobbs, NM 88240
District II

1301 W. Grand Avenue, Artesia, NM 88210

District III 1000 Rio Brazos, 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

State Lease - 4 Copies

Ess Lesse - 2 Conics

Fee Lease - 3 Copies

	AMENDED REPORT
WELL LOCATION AND ACREAGE DEDICATION PLAT	•

م 1			² Pool Code	e	³ Pool Name					
30-04	0045		Wildcat - Entr							
¹ Property Code					⁵ Property Name			⁶ Well Number		
			Bruce Black 2							
⁷ OGRID No. 240497		·		,	⁸ Operator ! Tecton Energy			° Elevation 5884.29		
¹⁰ Surface Location										
UL or Lot no.	Section	Township -	Range	Lot Idn	Fect from the	North/South line	Feet from the	East/West line	County	
	1	13 N.	8 E.	н	2321.65'	North	1055.92'	East	Santa Fe	
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	
				ł						
Dedicated Acre 40.0	Joint o	r Infill 14 C	Consolidation	i Code 15 Oi	rder 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	WELL SITE 2 ELEV =: 5884.29		Section Corner USGLOS Brass Cap	17 OPERATOR CERTIFICATION 1 hereby certify that the information contained herein is true
	NAD 83 CENTRAL			and complete to the best of my knowldege and belief, and
	GRID N:1596388.94 GRID E:1703894,23	33 、\ [that this organization either owns a working inters or
 ·	LATITUDE: 35°23 1- LONGITUDE: -106°0			unleased mineral interest in the land including the proposed
		\		bottome hole location or has a right to drill this well at this
		\	233	location pursuant to a contract with an owner of such a
	loy I cor		321.6	mineral or working interest, or to a voluntary pooling
	[0]	. \		agreement or a compulsory pooling order heretofore entered
	<u>Ā</u>			by the division
	~		\ .	12/5/07
				Signature Date
	D.]]	G.L. CHRISTENSEN, VP Operations and Engineering
			1055.92'	Printed Name Tecton Energy, LLC cohristensen@cotonergy.com.
	SE CONTROL	ON 1————		(281)668-8065
i i	 			18 SURVEYOR CERTIFICATION
1		WEL ROAD		I hereby certify that the well location shown on this plat
	SI	GRA		was plotted from field notes of actual surveys mad by
	/ /			me or under my supersuision, and that the same is true
	<i>i!</i>	,		
				and correct to the best of materie R ! V
		· · · · · · · · · · · · · · · · · · ·		LIZZ Z CST SEW MEXICAL
l	. 1			1/2/0/ / 5/
				Date of Survey (10988) 是 (10988)
				Date of Survey Signature and Seal of Englessional Miveyor
·				ESSIONAL A
1		•		NMPS 10988
				Certificate Number