

DISTRICT I

1625 N. Frnech Dr., Hobbs, NM 88240

DISTRICT II

1301 W. Grand Avenue, Atesia, 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 Department

Form C-101

May 27, 2004

Submit to Appropriate District Office

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
 Santa Fe, NM 87505

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

1 Operator Name and Address PALADIN ENERGY CORP. 10290 Monroe Drive, Suite 301 Dallas, Texas 75229		2 OGRID Number 164070
4 Property Code 26115		3 API Number 30-025-12485
5 Property Name W. W. Hamilton "A"		6 Well No. 2
9 Proposed Pool 1 Wildcat Wolfcamp		10 Proposed Pool 2

7 Surface Location

UL or lot No.	Section	Township	Range	Lot. Ind	Feet from the	North/South Line	Feet from the	East/West Line	County
I	34	16-S	38-E		1980	South	660	East	Lea

8 Proposed Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot. Ind	Feet from the	North/South Line	Feet from the	East/West Line	County
									Lea

Additional Well Information

11 Work Type Code DP	12 Well Type Code G	13 Cable/Rotary Rotary	14 Lease Type Code P	15 Ground Level Elevation 3710'
16 Multiple No	17 Proposed depth 12,450'	18 Formation Devonian	19 Contractor	20 Spud Date 2/15/2006
Depth to Groundwater: approx 60'		Distance from nearest fresh water well less than 1/2 mile		Distance from nearest surface water: more than 1 mile
*Pit: Liner: Synthetic <input type="checkbox"/> Clay <input type="checkbox"/> Pit Volume: <input type="checkbox"/> Closed-Loop System <input checked="" type="checkbox"/> (Steel Tanks will be used)		Drilling Method: Fresh Water <input type="checkbox"/> Brine <input checked="" 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 Cement	Estimated TOC
17-1/2"	13-3/8	48/54/50#	299'	200	
11"	8-5/8	24/28/32#	4800'	1500	
7-7/8"	5-1/2	17/20#	12,450'	600	

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.

R/U Pulling Unit, N/D tree, N/U BOP's. Pull tubing and packer. P/U bit and work string, clean out and circulate 5-1/2" casing to TD at 12,450'. Isolate old Devonian perforations with CIBP at 12,250', dump 35' cement on top of CIBP. Perforate for production Wildcat Wolfcamp from 10,260-320'. If not productive, test Penn intervals and possible Mississippian.

*Will use steel tanks - No pits.

BOP - 6" Hydraulic Dual Ram (5M), Blind & Pipe

Permit Expires 1 Year From Approval
 Date Unless Drilling Underway
 Plugback

47 I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drill pit will be constructed according NMOCD guideline <u>X</u> , a general permit <u> </u> , Or an (attached) alternative OCD-approved plan <u> </u> .		OIL CONSERVATION DIVISION	
Printed name: David Plaisance		Approved by: <i>Chris Williams</i>	
Title: V.P. Exploration & Production		Title: OC DISTRICT SUPERVISOR/GENERAL MANAGER	
E-mail Address: dplaisance@paladinenergy.com		Approval Date: NOV 02 2006 Expiration Date:	
Date: 10/26/2006 Phone: 214-654-0132		Conditions of Approval: Attached <input type="checkbox"/>	

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

District II
811 South First, Artesia, NM 88210

District III
1000 Rio Brazos Rd., Aztec, NM 87410

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised August 15, 2000

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe. NM 87505

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-12485		² Pool Code ✓		³ Pool Name Wildcat Wolfcamp	
⁴ Property Code 26115		⁵ Property Name W. W. Hamilton 'A'			⁶ Well Number 2
⁷ OGRID No. 164070		⁸ Operator Name Paladin Energy Corp.			⁹ Elevation 3710'

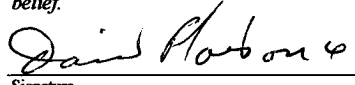
¹⁰ Surface Location

UL or lot no. I	Section 34	Township 16-S	Range 38-E	Lot Idn	Feet from the 1980	North/South line South	Feet from the 660	East/West line East	County Lea
--------------------	---------------	------------------	---------------	---------	-----------------------	---------------------------	----------------------	------------------------	---------------

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
¹² Dedicated Acres 40	¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ Order 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			Sec 35, T16S, 38E	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature
				David Plasiance Printed Name VP Exploration & Production Title 10/26/2006 Date
			• Hamilton A #2 1980 FSL, 660 FEL	¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.
				Date of Survey Signature and Seal of Professional Surveyor: Certificate Number