

## DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

## DISTRICT II

P.O. Drawer DD, Artesia, NM 888210

## DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

## DISTRICT IV

2040 South Pacheco, Santa Fe, NM 87505

## STATE OF NEW MEXICO

## Energy, Minerals and Natural Resources Department

## OIL CONSERVATION DIVISION

2040 Pacheco St.  
Santa Fe, NM 87505

Form C-101

Revised October 18, 1994

Instructions on back

Submit to Appropriate District Office

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☐ 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
		3 API Number 30-025-00104
4 Property Code 024985	5 Property Name State EC C	6 Well No. 1

## 7 Surface Location

UL or lot No. G	Section 11	Township 12-S	Range 32-E	Lot. Ind	Feet from the 1980	North/South Line North	Feet from the 1980	East/West Line East	County Lea
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## 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
9 Proposed Pool 1 Wildcat, Mississippian					10 Proposed Pool 2 E. Caprock, Penn 09120 & E. Caprock Wolfcamp 019310				

11 Work Type Code P	12 Well Type Code O	13 Cable/Rotary R	14 Lease Type Code S	15 Ground Level Elevation 4361'
16 Multiple	17 Proposed depth 10,300'	18 Formation	19 Contractor	20 Spud Date

## 21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks Cement	Estimated TOC

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. MIRU & POOH w/tbg. GBIH & set CIBP at 10,950' and isolate Devonian Formation
2. Run Compensated Neutron log and select perforations I Mississippian formation at approx. 10,300'. Acidize w/3500 gals 15% HCL.
3. Test Mississippian perforations. If economical production established run well setting, rod pumping unit and resume production.
4. If production not established, perforate, acidize and test Pennsylvanian intervals as per neutron log from 9400 to 10,200'.  
Co-mingle with Mississippian zone if necessary to establish economical production.
5. If Pennsylvanian and Mississippian zones fail to produce at economical rates, set CIBP at 9,300' (+,-) and perforate Wolfcamp from 8,300-8,450', according to neutron log, acidize, run well setting and resume production on rod pump.

Permit Expires 1 Year From Approval  
Date Unless Drilling Underway  
Plug-Back

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.

Signature:

Printed name:

Ann Westberry

Title:

Manager, Corporate Support

Date:

06/03/03

Phone:

214-654-0132 X4

Approved by:

Title:

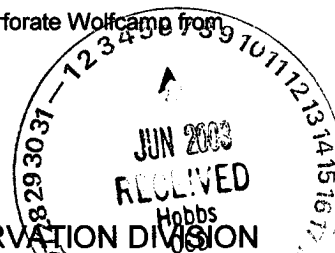
PETROLEUM ENGINEER

Approval Date:

JUN 09 2003

Expiration Date:

Conditions of Approval:

Attached ☐

District I  
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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

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☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number <b>30-025-00104</b>	<sup>2</sup> Pool Code	<sup>3</sup> Pool Name <b>Wildcat, Mississippian</b>
<sup>4</sup> Property Code <b>024985</b>	<sup>5</sup> Property Name <b>State EC C</b>	<sup>6</sup> Well Number <b>1</b>
<sup>7</sup> OGRID No. <b>164070</b>	<sup>8</sup> Operator Name <b>Paladin EnergyCorp.</b>	<sup>9</sup> Elevation <b>4361'</b>

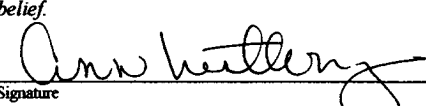
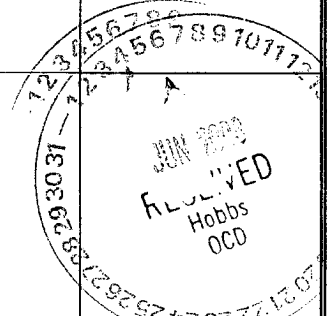
<sup>10</sup> Surface Location

UL or lot no. <b>G</b>	Section <b>11</b>	Township <b>12-S</b>	Range <b>32-E</b>	Lot Idn	Feet from the <b>1980</b>	North/South line <b>North</b>	Feet from the <b>1980</b>	East/West line <b>East</b>	County <b>Lea</b>
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<sup>11</sup> 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
<sup>12</sup> Dedicated Acres <b>40</b>	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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

<sup>16</sup>	<b>Sec 11, T12S, 32E</b>	<sup>17</sup> OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i>  Signature <b>Ann Westberry</b> Printed Name Manager, Corporate Support Title 6/3/03 Date
	<b>Wildcat Mississippian</b>	<sup>18</sup> SURVEYOR CERTIFICATION <i>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.</i>
		Date of Survey Signature and Seal of Professional Surveyor:  Certificate Number

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Energy, Minerals & Natural Resources DepartmentOIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505Form C-102  
Revised August 15, 2000Submit to Appropriate District Office  
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AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-00104		<sup>2</sup> Pool Code 09310		<sup>3</sup> Pool Name Caprock; Wolfcamp, East	
<sup>4</sup> Property Code 024985		<sup>5</sup> Property Name State EC C			<sup>6</sup> Well Number 1
<sup>7</sup> OGRID No. 164070		<sup>8</sup> Operator Name Paladin EnergyCorp.			<sup>9</sup> Elevation 4361'

<sup>10</sup> Surface Location

UL or lot no. G	Section 11	Township 12-S	Range 32-E	Lot Idn	Feet from the 1980	North/South line North	Feet from the 1980	East/West line East	County Lea
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			<b>18 SURVEYOR CERTIFICATION</b> 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

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<sup>4</sup> Property Code 024985	<sup>5</sup> Property Name State EC C	<sup>6</sup> Well Number 1
<sup>7</sup> OGRID No. 164070	<sup>8</sup> Operator Name Paladin EnergyCorp.	<sup>9</sup> Elevation 4361'

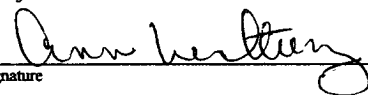
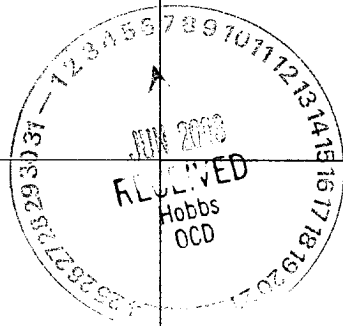
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