

## 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

State Lease - 6 Copies

Fee Lease - 5 Copies

XXXXX

AMENDED REPORT

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

1 Operator Name and Address <b>PALADIN ENERGY CORP.</b> 10290 Monroe Drive, Suite 301 Dallas, Texas 75229		2 OGRID Number <b>164070</b>
4 Property Code <b>22557</b>		3 API Number <b>30-025-03152</b>
5 Property Name <b>South Vacuum Unit</b>		6 Well No. <b>35-#3 353</b>

## 7 Surface Location

UL or lot No. <b>C</b>	Section <b>35</b>	Township <b>18-S</b>	Range <b>35-E</b>	Lot. Ind	Feet from the <b>660'</b>	North/South Line <b>North</b>	Feet from the <b>1980</b>	East/West Line <b>West</b>	County <b>Lea</b>
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## 8 Proposed Bottom Hole Location If Different From Surface

UL or lot No. <b>C</b>	Section <b>35</b>	Township <b>18-S</b>	Range <b>35-E</b>	Lot. Ind	Feet from the <b>872</b>	North/South Line <b>North</b>	Feet from the <b>2187</b>	East/West Line <b>West</b>	County <b>Lea</b>
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9 Proposed Pool 1

10 Proposed Pool 2

## Wildcat Mckee

11 Work Type Code <b>D</b>	12 Well Type Code <b>G</b>	13 Cable/Rotary <b>Rotary</b>	14 Lease Type Code <b>5</b>	15 Ground Level Elevation <b>3870'</b>
16 Multiple <b>No</b>	17 Proposed depth <b>14,000'</b>	18 Formation <b>Wildcat Mckee</b>	19 Contractor	20 Spud Date <b>3/1/2004</b>

## 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#	437'	450	Sur
12-1/4	9-5/8	40#	3,800'	1300	
8-3/4"	7	26#	12,500	600	8000'
6-1/4"	5	13#	14,000	1000	12,000'

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.

Plug & Abandon original hole from 7,800' (+,-) to 12,197' (see C-103). Sidetrack out of 9-5/8" intermediate casing, drill to 14,000'.

Set kickoff cement plug at 7,750' (+,-). Kick out, build 4% angle from 7750' in a southeasterly direction away from original hole.

Drill 8-3/4" hole to 12,500' (+,-), bottom hole location approx. 300' (+,-) at 135 degrees from surface location. Set 7" casing and cement with top of cement at approximately 8,000'.

Drill 6-1/4" hole from 12,500' to 14,000' (+,-), run open hole logs & cores, set 5" casing liner from 12,000' to 14,000', cement liner, perforate (possibly perform frac) and produce Wildcat Mckee gas sand according to log.

Permit Expires 1 Year From Approval

Date Unless Drilling Underway

Deepen

BOP - 11" Hydraulic Dual Ram (5M), Blind & Pipe

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:

David Plaisance

Title:

VP Exploration &amp; Production

Date:

2/12/2004

Phone:

214-654-0132

## OIL CONSERVATION DIVISION

Approved by:

Title:

PETROLEUM ENGINEER

Approval Date:

FEB 23 2004

Expiration Date:

Conditions of Approval:

FEB 23 2004

Attached

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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

<sup>1</sup> API Number 30-025-03152		<sup>2</sup> Pool Code ✓		<sup>3</sup> Pool Name Wildcat Mckee	
<sup>4</sup> Property Code 22557		<sup>5</sup> Property Name South Vacuum Unit			<sup>6</sup> Well Number 35-#3 353
<sup>7</sup> OGRID No. 164070		<sup>8</sup> Operator Name Paladin Energy Corp.			<sup>9</sup> Elevation 3870'

<sup>10</sup> Surface Location

UL or lot no. C	Section 35	Township 18-S	Range 35-E	Lot Idn	Feet from the 660	North/South line North	Feet from the 1980	East/West line West	County Lea
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<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no. C	Section 35	Township 18-S	Range 35-E	Lot Idn	Feet from the 872	North/South line North	Feet from the 2187	East/West line West	County Lea
<sup>12</sup> Dedicated Acres 320		<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>	SVU 35-3 872 FNL, 2187 FWL	BHL	Sec 35, T18S, 35E	<sup>17</sup> OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
	<i>David Plasiance</i>				
	Signature				
	David Plasiance Printed Name VP Exploration & Production Title 2/12/2004 Date				
				<sup>18</sup> 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	