

DISTRICT I  
1625 N. Frueh 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 24979 22557		3 API Number 30-025-01021
5 Property Name State LTD		6 Well No. 3
9 Proposed Pool 1 Bagley Wolfcamp		10 Proposed Pool 2

7 Surface Location

UL or lot No. 24979	Section 35	Township 11-S	Range 33-E	Lot. Ind.	Feet from the 660	North/South Line South	Feet from the 660	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
									Lea

Additional Well Information

11 Work Type Code P	12 Well Type Code O	13 Cable/Rotary R	14 Lease Type Code S	15 Ground Level Elevation 4236'
16 Multiple No	17 Proposed depth 8,950'	18 Formation Wolfcamp	19 Contractor	20 Spud Date Re-completion-5/20/2005
Depth to Groundwater:		Distance from nearest fresh water well		Distance from nearest surface water:
Pit: Liner: Synthetic <input type="checkbox"/>	Clay <input type="checkbox"/>	Pit Volume:	Drilling Method: Fresh Water <input type="checkbox"/>	
N/A Closed-Loop System <input type="checkbox"/>		Brine <input type="checkbox"/>	Disel/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#	296'	225	Sur
11	9-5/8	32#	3866'	1500	1400
7-7/8"	5-1/2"	17#	10897'	600	7596

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.

Proposed Wolfcamp Plug Back:

RU pulling unit, GIH with e-line and set a CIBP at 8,950'. Dump 35 feet of cement on top.  
Perforate Wolfcamp Formation at 8,650-70', 8680-8700'. Pick up and GIH w/ 2-7/8" tubing and packer. Set packer at 8,550' (+/-).  
Perform Acid job with 7500 gallons 15% NEFE acid. Swab back, test and place on production flowing.  
If necessary install rod pumping equipment and place well on rod pump operations.

Steel Tank per DP

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 X, a general permit     , Or an (attached) alternative  
OCD-approved plan     

Printed name: David Plaisance

Title: V.P. Exploration & Production

E-mail Address: dplaisance@paladinenergy.com

Date: 5/13/2005

Phone: 214-654-0132

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date: MAY 23 2005 PETROLEUM ENGINEER Expiration Date:

Conditions of Approval:  
Attached ☐

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

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

Form C-102  
Revised August 15, 2000

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 30-025-01021	<sup>2</sup> Pool Code 92432	<sup>3</sup> Pool Name Wildcat Bagley Wolfcamp
<sup>4</sup> Property Code 24979	<sup>5</sup> Property Name South Vacuum Unit 26	<sup>6</sup> Well Number 1
<sup>7</sup> OGRID No. 164070	<sup>8</sup> Operator Name Paladin EnergyCorp.	<sup>9</sup> Elevation 4236'

<sup>10</sup> Surface Location

UL or lot no. P	Section 35	Township 11-S	Range 33-E	Lot Idn	Feet from the 660	North/South line South	Feet from the 660	East/West line East	County Lea
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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 40.80	<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>	<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. David Plasiance Signature David Plasiance Printed Name VP Exploration & Production Title 5/16/2005 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			

**Sec 35, T11S, 33E**

State LTD #3  
660 FSL, 660 FEL