

## 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

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AMENDED REPORT

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

|  |  |                                     |
|--|--|-------------------------------------|
| 1 Operator Name and Address<br><b>PALADIN ENERGY CORP.</b><br>10290 Monroe Drive, Suite 301<br>Dallas, Texas 75229 |  | 2 OGRID Number<br><b>164070</b>     |
|  |  | 3 API Number<br><b>30-025-01017</b> |
| 4 Property Code<br><b>24977</b>  | 5 Property Name<br><b>State BT "C"</b> | 6 Well No.<br><b>3</b>              |

## 7 Surface Location

|                           |                      |                         |                         |          |                              |                                  |                             |                               |                      |
|---------------------------|----------------------|-------------------------|-------------------------|----------|------------------------------|----------------------------------|-----------------------------|-------------------------------|----------------------|
| UL or lot No.<br><b>L</b> | Section<br><b>35</b> | Township<br><b>11-S</b> | Range<br><b>33-35-E</b> | Lot. Ind | Feet from the<br><b>1980</b> | North/South Line<br><b>South</b> | Feet from the<br><b>660</b> | East/West Line<br><b>West</b> | County<br><b>Lea</b> |
|---------------------------|----------------------|-------------------------|-------------------------|----------|------------------------------|----------------------------------|-----------------------------|-------------------------------|----------------------|

## 8 Proposed Bottom Hole Location if Different From Surface

|                           |                      |                         |                         |          |                              |                                  |                             |                               |                      |
|---------------------------|----------------------|-------------------------|-------------------------|----------|------------------------------|----------------------------------|-----------------------------|-------------------------------|----------------------|
| UL or lot No.<br><b>L</b> | Section<br><b>35</b> | Township<br><b>11-S</b> | Range<br><b>33-35-E</b> | Lot. Ind | Feet from the<br><b>1668</b> | North/South Line<br><b>South</b> | Feet from the<br><b>972</b> | East/West Line<br><b>West</b> | County<br><b>Lea</b> |
| 9 Proposed Pool 1         |                      |                         |                         |          | 10 Proposed Pool 2           |                                  |                             |                               |                      |

## Bagley Siluro-Devonian

|                               |                                     |                                  |                                  |   |
|-------------------------------|-------------------------------------|----------------------------------|----------------------------------|---|
| 11 Work Type Code<br><b>D</b> | 12 Well Type Code<br><b>O</b>       | 13 Cable/Rotary<br><b>Rotary</b> | 14 Lease Type Code<br><b>S S</b> | 15 Ground Level Elevation<br><b>4237'</b> |
| 16 Multiple<br><b>No</b>      | 17 Proposed depth<br><b>11,000'</b> | 18 Formation<br><b>Devonian</b>  | 19 Contractor                    | 20 Spud Date<br><b>10/1/2003</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      | 36#                | 298           | 225          | Sur           |
| 11        | 8-5/8       | 32#                | 3830          | 1500         | 1773          |
| 7-7/8     | 5-1/2       | 15.5 & 17#         | 11,000        | 800          | 7000          |
|           |             |                    |               |              |               |
|           |             |                    |               |              |               |

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.

Abandon previous Bagley Devonian perforations and P&A production casing.\* Sidetrack out of 8-7/8" intermediate casing. Kick out and build 4% angle from 4400' in a southeasterly direction to get away from original hole. Drill 7-7/8" hole to 11,000' (+,-), bottom hole location approximately 400' at 135 degrees from surface location. Set 5-1/2" casing and complete as a Devonian producer.

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

Permit Expires 1 Year From Approval  
Date Unless Drilling Underway

\*P&A operations completed 8/13/2003 under approved C-103 dated 10/24/2002.  
See Attached subsequent C-103 describing operations.

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: *David J. Plaisance*

Printed name: **David Plaisance**

Title: **VP Exploration & Production**

Date: **8/20/2003** Phone: **214-654-0132**

## OIL CONSERVATION DIVISION

Approved by:

Title: **PETROLEUM ENGINEER**

Approval Date: **SEP 02 2003** Expiration Date:

Conditions of Approval:

Attached ☒ *15L-4939 (BA)*

\*Approval to drill only -- CANNOT produce until Non-Standard Location Approved from OCD in Santa Fe.

**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

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☐ AMENDED REPORT
**WELL LOCATION AND ACREAGE DEDICATION PLAT**

|  |  |  |  |  |  |
|--|--|--|--|--|--|
| <sup>1</sup> API Number<br><b>30-025-01017</b> |  | <sup>2</sup> Pool Code<br><b>03990</b>                   |  | <sup>3</sup> Pool Name<br><b>Bagley; Siluro Devonian</b> |  |
| <sup>4</sup> Property Code<br><b>24979</b>     |  | <sup>5</sup> Property Name<br><b>State BT C</b>          |  |  | <sup>6</sup> Well Number<br><b>3</b>   |
| <sup>7</sup> OGRID No.<br><b>164070</b>        |  | <sup>8</sup> Operator Name<br><b>Paladin EnergyCorp.</b> |  |  | <sup>9</sup> Elevation<br><b>4237'</b> |


**<sup>10</sup> Surface Location**

|                           |                      |                         |                      |         |                              |                                  |                             |                               |                      |
|---------------------------|----------------------|-------------------------|----------------------|---------|------------------------------|----------------------------------|-----------------------------|-------------------------------|----------------------|
| UL or lot no.<br><b>L</b> | Section<br><b>35</b> | Township<br><b>11-S</b> | Range<br><b>33-E</b> | Lot Idn | Feet from the<br><b>1980</b> | North/South line<br><b>South</b> | Feet from the<br><b>660</b> | East/West line<br><b>West</b> | County<br><b>Lea</b> |
|---------------------------|----------------------|-------------------------|----------------------|---------|------------------------------|----------------------------------|-----------------------------|-------------------------------|----------------------|

**<sup>11</sup> Bottom Hole Location If Different From Surface**

|  |                      |                               |                      |                                  |                              |  |                             |                               |                      |
|--|----------------------|-------------------------------|----------------------|----------------------------------|------------------------------|--|-----------------------------|-------------------------------|----------------------|
| UL or lot no.<br><b>L</b>                  | Section<br><b>35</b> | Township<br><b>11-S</b>       | Range<br><b>33-E</b> | Lot Idn                          | Feet from the<br><b>1668</b> | North/South line<br><b>South</b>                 | Feet from the<br><b>972</b> | East/West line<br><b>West</b> | County<br><b>Lea</b> |
| <sup>12</sup> Dedicated Acres<br><b>80</b> |                      | <sup>13</sup> Joint or Infill |                      | <sup>14</sup> Consolidation Code |                              | <sup>15</sup> Order No.<br><b>NSL-4939 (BHL)</b> |                             |                               |                      |

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><u>Sec 35, T11S, 33E</u></b> | <b><sup>17</sup> OPERATOR CERTIFICATION</b><br><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i><br><br>Signature |
|                                 |  |  |                                 | David Plasiance<br>Printed Name<br>VP Exploration & Production<br>Title<br>8/19/2003<br>Date  |
| BTC 3<br>1668 FSL, 972 FWL<br>• |  |  |                                 | <b><sup>18</sup> SURVEYOR CERTIFICATION</b><br><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<br>Signature and Seal of Professional Surveyor:<br><br>Certificate Number  |