

## 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

Form C-101

Revised October 18, 1994

Instructions on back

Submit to Appropriate District Office

State Lease - 6 Copies

Fee Lease - 5 Copies

## OIL CONSERVATION DIVISION

2040 Pacheco St.  
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 15218 32671		3 API Number 30-025-08007
5 Property Name New Mexico BH State <del>NET</del>		6 Well No. 1

## 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
C	11	12-S	32-E		660	North	1980	West	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

## 9 Proposed Pool 1

## 10 Proposed Pool 2

Caprock, East Pennsylvanian

Caprock, East Wolfcamp

11 Work Type Code P	12 Well Type Code O	13 Cable/Rotary Rotary	14 Lease Type Code P	15 Ground Level Elevation 4371'
16 Multiple No	17 Proposed depth 11,000'	18 Formation Pennsylvanian	19 Contractor	20 Spud Date 3/1/2004

## 21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks Cement	Estimated TOC
*see original completion report					

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 and POOH with tubing. GIH and push CIBP from 9815' to 10,450(+,-).
2. Perforate Lower Pennsylvanian formation from 10,200-250', (or as pr log) acidize with 5000 Gal. 15% HCL.
3. Test Lower Penn perforations. If economical production established run well setting, Rod pumping unit and resume production.
4. If production not economical, perforated, acidize and test additional porous Penn intervals as per neutron log between 9960' to 10,180'. Co-mingle all intervals if necessary to establish economical production.
5. If Pennsylvanian zones fail to produce economical rates, set CIBP at 9,940' (+,-) and perforate Upper Penn or Wolfcamp porosity identified on the log between approximately 8300-9900'.

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 &amp; Production

Date: 2/18/2004 Phone: 214-654-0132

## OIL CONSERVATION DIVISION

Approved by: *Paul J. Hays*

Title: PETROLEUM ENGINEER

Approval Date: FEB 26 2004 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 30-025-08007	<sup>2</sup> Pool Code	<sup>3</sup> Pool Name Caprock, East Pennsylvanian
<sup>4</sup> Property Code 15218 32671	<sup>5</sup> Property Name New Mexico BH State <del>NCTP</del>	<sup>6</sup> Well Number 1
<sup>7</sup> OGRID No. 164070	<sup>8</sup> Operator Name Paladin Energy Corp.	<sup>9</sup> Elevation 4371'

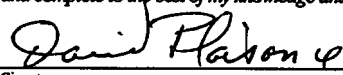
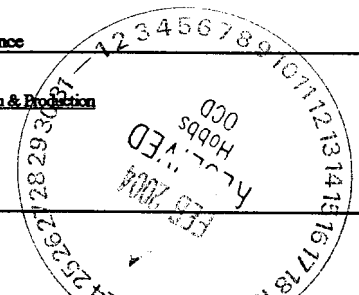
<sup>10</sup> Surface Location

UL or lot no. C	Section 11	Township 12	Range 32E	Lot Idn	Feet from the 660	North/South line North	Feet from the 1980	East/West line West	County Lea
--------------------	---------------	----------------	--------------	---------	----------------------	---------------------------	-----------------------	------------------------	---------------

<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	<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

	State BH #1 660 FNL, 1980 FWL Caprock, E. Penn •		Sec 11, T12S, 32E	<b><sup>17</sup> OPERATOR CERTIFICATION</b> 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 2/18/2004 Date 
				<b><sup>18</sup> 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