

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

☐ 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 32671	5 Property Name New Mexico BH State NCT	3 API Number 30-025-08007
		6 Well No. 1

7 Surface Location

UL or lot No. C	Section 11	Township 12-S	Range 32-E	Lot. Ind	Feet from the 660	North/South Line North	Feet from the 1980	East/West Line West	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 Caprock, East Wolfcamp					10 Proposed Pool 2				

11 Work Type Code P	12 Well Type Code O	13 Cable/Rotary Rotary	14 Lease Type Code P S	15 Ground Level Elevation 4371'
16 Multiple No	17 Proposed depth 9000'	18 Formation Wolfcamp	19 Contractor	20 Spud Date 6/27/2007

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 set CIBP at 9000' (+,-).
2. Perforate and perform block cement squeeze at 8300' and 8700'. Drill out cement to 8950'.
3. Perforate Wolfcamp from 8360-80', 8430-60', 8520-40', 8560-70', 8650-90', acidize with 5000 gal 15% NEFE.
4. Swab back and test. POOH with tubing, packer.
5. If economical production established run well setting, Rod pumping unit and resume production. RD/MOL.

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.

Signature: *David Plaisance*

Printed name: David Plaisance

Title: VP Exploration & Production

Date: 6/25/2007 Phone: 214-654-0132

OIL CONSERVATION DIVISION

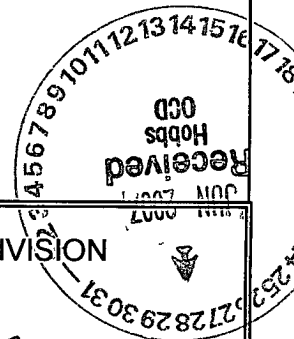
Approved by: *Chris Williams*

Title: OC DISTRICT SUPERVISOR/GENERAL MANAGER

Approval Date: JUL 06 2007 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 Bravo 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

¹ API Number 30-025-08007	² Pool Code 09310	³ Pool Name Caprock, Wolfcamp East
⁴ Property Code 32671	⁵ Property Name New Mexico BH State NCT-1	⁶ Well Number 1
⁷ OGRID No. 164070	⁸ Operator Name Paladin Energy Corp.	⁹ Elevation 4371'

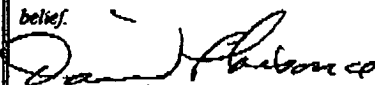
¹⁰ Surface Location

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
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¹¹ 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
¹² Dedicated Acres 40	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature
		David Plasencia Printed Name VP Exploration & Production Title 9/28/2005 Date
		¹⁸ 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