

DISTRICT I
1625 N.Frnech 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 22557	5 Property Name South Vacuum Unit	3 API Number 30-025-37035
9 Proposed Pool 1 Wildcat Vacuum Devonian, South		6 Well No. 265
10 Proposed Pool 2		

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
L	26	18-S	35-E		1940	South	980	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

Additional Well Information

11 Work Type Code P	12 Well Type Code O	13 Cable/Rotary Rotary	14 Lease Type Code S	15 Ground Level Elevation 3876'
16 Multiple No	17 Proposed depth 12,550'	18 Formation Devonian	19 Contractor	20 Spud Date
Depth to Groundwater: *Steel Tanks		Distance from nearest fresh water well		Distance from nearest surface water:
Pit: Liner: Synthetic <input type="checkbox"/> Closed-Loop System <input type="checkbox"/>	12 mils thick Clay <input type="checkbox"/>	Pit Volume:	Drilling Method: <input type="checkbox"/> Fresh Water <input type="checkbox"/> Diesel/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#	415'	445	Sur
12-1/4	9-5/8	40#	3,800'	1290	Sur
8-3/4"	7	26# & 29#	12,300'	750	7066
6-1/4"	5	18#	15,248'	300	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.

Set a Retrievable CIBP at 13,500' (+,-)

Perforate Devonian Formation at 11,586-600', 11540-70". Perform Acid job with 6000 gallons 15% NEFE.

Swab back, test and place on production on electric submersible pump.

BOP - 6" Hydraulic Dual Ram (5M), Blind & Pipe 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: 10/11/2005

Phone: 214-654-0132

OIL CONSERVATION DIVISION

Approved by:

Title:

PETROLEUM ENGINEER

Approval Date:

OCT 20 2005

Expiration Date:

Conditions of Approval:

Attached ☐

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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 30-025-30375	² Pool Code 62010	³ Pool Name <i>Wildcat</i> Vacuum, Devonian South
⁴ Property Code 22557	⁵ Property Name South Vacuum	⁶ Well Number 26-5
⁷ OGRID No. 164070	⁸ Operator Name Paladin Energy Corp.	⁹ Elevation 3876'

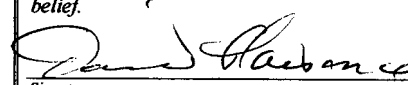
¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	26	18-S	35-E		1940	South	980	West	Lea

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 80	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

¹⁶			<u>Sec 26, T18S, 35E</u>	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 Plasiance Printed Name VP Exploration & Production Title 7/13/2005 Date
SVU 26-5 1940 FSL, 980 FWL				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