

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

APR 19 2013

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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 22557							5 Property Name South Vacuum Unit		
							6 Well No. 353		
7 Surface Location									
UL or lot No. C	Section 35	Township 18-S	Range 35-E	Lot. Ind	Feet from the 660	North/South Line North	Feet from the 1980	East/West Line West	County 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 Vacuum, Devonian South 62010					10 Proposed Pool 2				
11 Work Type Code P		12 Well Type Code O		13 Cable/Rotary Rotary		14 Lease Type Code S		15 Ground Level Elevation 3870'	
16 Multiple No		17 Proposed depth 11,675'		18 Formation Devonian		19 Contractor		20 Spud Date 11/10/2007	
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#	437'	450	Sur				
12-1/4	9-5/8	40#	3800'	1300					
8-3/4"	7	26# & 29#	12,194'	715	7186'				
6-1/4"	5	18#	13,761'	250	11,773'				
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.) Set CIBP in 5" Liner at 13,500', dump bail 35' cement on top to plug McKee perforations from 13,650-900'. WOC, Test plug. 2.) Set 2nd CIBP in 7" csg at 11,750', dump bail 35' cement on top of plug (5" liner Top @ 11,773'). WOC, Test plug. 2.) Perforate for production in Devonian formation from 11,610'-11,670' & 11,470'-11,590'. 3.) Acidize with 6000 gal 15% HCL. Swab back and place on production on electrical submersible pump.									
Permit Expires 2 Years 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: <i>David Plaisance</i>					OIL CONSERVATION DIVISION				
Printed name: David Plaisance					Approved by: <i>[Signature]</i>				
Title: VP Exploration & Production					Title: Petroleum Engineer				
Date: 4/17/2013					Approval Date: APR 24 2013				
Phone: 214-654-0132					Expiration Date:				
					Conditions of Approval: Attached <input type="checkbox"/>				

APR 24 2013

District I
1625 N. French Dr., Hobbs, NM 88240

HOBBS OCD

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised August 15, 2000

District II
811 South First, Artesia, NM 88210

APR 23 2013

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

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

District III
1000 Rio Brazos Rd., Aztec, NM 87410

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

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☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-03152	² Pool Code 62010	³ Pool Name Vacuum; Devonian, South
⁴ Property Code 22557	⁵ Property Name South Vacuum Unit	⁶ Well Number 353
⁷ OGRID No. 164070	⁸ Operator Name Paladin Energy Corp.	⁹ Elevation 3,870'

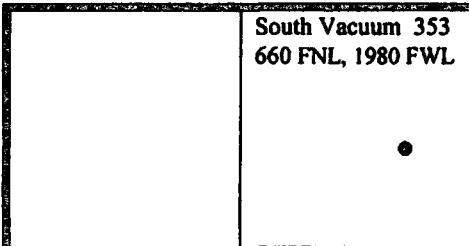

¹⁰ Surface Location

UL or lot no. C	Section 35	Township 18-S	Range 35-E	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 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

	<u>Sec 35, T18S, 35E</u>	¹⁷ OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i>  Signature
		David Plaisance Printed Name VP Exploration & Production Title 4/22/2013 Date
		¹⁸ SURVEYOR CERTIFICATION <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 Signature and Seal of Professional Surveyor: Certificate Number