

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
HOBBS OCD

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

OCT 31 2011

RECEIVED

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
		3 API Number 30-025-40335
4 Property Code 24961	5 Property Name East Caprock SWD	6 Well No 5

7 Surface Location

UL or lot No. B	Section 14	Township 12-S	Range 32-E	Lot. Ind	Feet from the 930	North/South Line North	Feet from the 2290	East/West Line East	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
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9 Proposed Pool 1 Caprock, East Devonian	10 Proposed Pool 2
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King Devonian

11 Work Type Code N	12 Well Type Code O	13 Cable/Rotary Rotary	14 Lease Type Code P	15 Ground Level Elevation 4,356'
16 Multiple No	17 Proposed depth 11,700'	18 Formation Devonian	19 Contractor	20 Spud Date

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#	350'	400	Sur
12-1/4	8-5/8	32#	3,600'	1200	Sur
7-7/8	5-1/2	17 & 20#	11,500'	1250 2 stages	7,000' & 3,600'
					3400

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.

Drill 17-1/2" hole to 350' and set 13-3/8" conductor, cement to surface. Drill out with 12-1/4" bit to 3,600' (+,-) and set 8-5/8" surface casing and cement to surface. Drill 7-7/8" hole to 11,500' (+,-), set 5-1/2" casing and cement with two stages to bring tops to approximately 7,000' and from 7,000' to 3,600'. (Closed Loop System.) R/D Drilling Rig MOL.

R/U completion Rig, drill 4-3/4" open hole section to 11,700' (+,-). Circulate and clean hole, Displace Mud w/ completion fluids.

Perforate Devonian formation, perform acid treatment job on perms and open hole w/ approximately 7,000 gallons acid.

Set 3-1/2" plastic coated tubing and 5-1/2" coated packer within 100 feet of top Devonian perforation. Clear & Clean location.

BOP - 11" Hydraulic Dual Ram (10M), Blind & Pipe

OCT 31 2011

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: 

Printed name: David Plaisance

Title: VP Exploration & Production

Date: 10/28/2011 Phone: 214-654-0132

OIL CONSERVATION DIVISION

RECEIVED

Approved by:

Title:

Approval Date:

Expiration Date:

Conditions of Approval:

Attached ☐

NOV 30 2011

DISTRICT I
1625 N French Dr., Hobbs, NM 88240
Phone (575) 393-6161 Fax (575) 393-0720
DISTRICT II
811 S First St., Artesia, NM 88210
Phone (575) 748-1283 Fax (575) 748-9720
DISTRICT III
1000 Rio Brazos Road, Aztec, NM 87410
Phone (505) 334-6178 Fax (505) 334-6170
DISTRICT IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone (505) 476-3460 Fax (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

OCT 31 2011

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-40335	Pool Code 96101	Pool Name SWD; DEVONIAN
Property Code 24961	Property Name EAST CAPROCK SWD	Well Number 5
OGRID No 164070	Operator Name PALADIN ENERGY CO.	Elevation 4343'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	14	12-S	32-E		930	NORTH	2290	EAST	EDDY

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
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.	SWD Pending					

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

	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p>		
	<p>Signature: <i>David Plaisance</i></p>	<p>Date: 10/26/11</p>	
	<p>Printed Name: David Plaisance</p>		
	<p>E-mail Address: dplaisance@paladinenergy.com</p>		
<p>GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y=831198.0 N X=697604.6 E LAT = 33.283306° N LONG. = 103.686726° W</p>	<p>SURVEYOR CERTIFICATION</p> <p>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</p>		
	<p>SEPTEMBER 26, 2011</p>		
	<p>Date of Survey: _____</p>		
	<p>Signature of Registered Professional Surveyor: <i>Ronald J. Eidson</i></p>		
		<p>Certification Number: 12641 Ronald J. Eidson 3239</p>	
<p>AF</p>		<p>JWSC W O 11 11 2068</p>	