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District II
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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
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State of New Mexico

Form C-101
Revised July 18, 2013

Energy Minerals and Natural Resources

Oil Conservation Division

1220 South St. Francis Dr.

Santa Fe, NM 87505

☐ AMENDED REPORT

HOBBSD
OCT 31 2014
RECEIVED

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address Paladin Energy Corp. 10320 Monroe Dr., Suite 301, Dallas, Texas 75229		² OGRID Number 164070
		³ API Number 30-025-37035
⁴ Property Code 22557	⁵ Property Name South Vacuum Unit	⁶ Well No. 265

⁷ Surface Location

UL - Lot L	Section 3524	Township 18S	Range 35E	Lot Idn	Feet from 1980/1940	N/S Line South	Feet From 660 980	E/W Line East	County Lea
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⁸ Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
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⁹ Pool Information

Pool Name Reeves; Wolfcamp South	Pool Code 97467
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Additional Well Information

¹¹ Work Type P	¹² Well Type Oil	¹³ Cable/Rotary R	¹⁴ Lease Type State	¹⁵ Ground Level Elevation 3,876' GR
¹⁶ Multiple No	¹⁷ Proposed Depth 11,400'	¹⁸ Formation Wolfcamp	¹⁹ Contractor	²⁰ Spud Date
Depth to Ground water 60'		Distance from nearest fresh water well 1/2 mile		Distance to nearest surface water

☒ We will be using a closed-loop system in lieu of lined pits

²¹ Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
	17-1/2"	13-3/8"	48#	415'	445 Sacks	Sur
	12-1/4"	9-5/8"	40#	3,800'	1290 sacks	Sur
	8-3/4"	7"	26# & 29#	12,300'	750 Sacks	7,066'

Casing/Cement Program: Additional Comments

6-1/4" hole, 5" liner to 15,248', 18#, 300 Sacks
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²² Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
6" Dual Ram	3,000 psi		

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

I further certify that I have complied with 19.15.14.9 (A) NMAC ☒ and/or 19.15.14.9 (B) NMAC ☐, if applicable.

Signature: *David Plaisance*

Printed name: David Plaisance

Title: VP Exploration & Production

E-mail Address: dplaisance@paladinenergy.com

Date: 10/29/2014

Phone: 214-654-0132 ext 3

OIL CONSERVATION DIVISION

Approved By:

Title: Petroleum Engineer

Approved Date: 11/04/14

Expiration Date: 11/04/16

Conditions of Approval Attached

NOV 05 2014

Proposed Operations - South Vacuum Unit 265 - Wolfcamp Plugback

Set CIBP at 11,400'(+,-), above Devonian perforations at 11,586-600', 11,540-70', dump bail 35' of cement, WOC, test plug to 500 psi. Perforate Wolfcamp formation from 9,870'-9,960', 4SPF. GIH w/ packer and 2-7/8' workstring. Set packer at 9,700'. Acidized perforations with 6,500 gallons 15% HCL. Swabbed back spent acid and water. POOH with packer and tubing. Run production tubing and rod pumping equipment and place well on production.