

**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

Form C-101  
Revised July 18, 2013

Energy Minerals and Natural Resources

Oil Conservation Division

1220 South St. Francis Dr.

Santa Fe, NM 87505

**RECEIVED**  
**HOBBS OCD**  
**AUG 27 2014**

AMENDED REPORT

**APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUG BACK, OR ADD A ZONE**

1. Operator Name and Address Paladin Energy Corp. 10290 Monroe Dr., Suite 301, Dallas, Texas 75229		2. OGRID Number 164070
		3. API Number 30-025-30855
4. Property Code 21139	5. Property Name Howard Fleet	6. Well No. 5

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
I	35	13S	37E		2250	South	600	East	Lea

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
I	35	13S	37E		2417	South	422	East	Lea

9. Pool Information

King Mississippian <b>&lt;GAS&gt;</b>	Pool Name	Pool Code 79540
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Additional Well Information

11. Work Type P	12. Well Type OG	13. Cable/Rotary R	14. Lease Type P	15. Ground Level Elevation 3843'
16. Multiple No	17. Proposed Depth 12,210'	18. Formation Mississippian	19. Contractor	20. Spud Date
Depth to Ground water 60'	Distance from nearest fresh water well 1/3 mile		Distance to nearest surface water 1/2 mile	

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	54.5	415'	500	Sur
	11	8-5/8	32	4,525'	1600	1773'
	7-7/8	5-1/2	17	10,915'	1835	6561'
	4-3/4	3-1/2	9	12,582'	100	9417'

Casing/Cement Program: Additional Comments

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22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacture
Dual Ram	3000	5000	

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

E-mail Address: dplaisance@paladinenergy.com

Date: 8/25/2014

Phone: 214-654-0132

OIL CONSERVATION DIVISION

Approved By: *[Signature]*

Title: Petroleum Engineer

Approved Date: 8/29/14

Expiration Date: 8/29/16

Conditions of Approval Attached

E-PERMITTING - - New Well  
Comp P&A TA  
CSNG Loc CHG  
ReComp Add New Pool  
Cancel Well Create Pool

AUG 29 2014

Work To Be Performed

Set retrievable bridge plug at 12,210', isolating Devonian perforations.  
Perforate King Mississippian Formation from 11,470-11,480' & 11,520-11,580'.  
Acidize perforations, swabbed back, set rod pumping equipment and test well.  
If production is not economical in Mississippian alone, retrieve bridge plug  
and co-mingle with Devonian perforations.