

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 **HOBBS OCD**

☐ AMENDED REPORT

1220 South St. Francis Dr.

Santa Fe, NM 87505

JUL 18 2014

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

RECEIVED

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
1	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
1	35	13S	37E		2417	South	422	East	Lea

9. Pool Information

King Mississippian	Pool Name	Pool Code 79540
--------------------	-----------	--------------------

Additional Well Information

¹¹ Work Type P	¹² Well Type G	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

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufa
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: 7/16/2014

Phone: 214-654-0132

Approved By:

Title:

Appro

Condi

DENIED BY Oil Conservation Division
ON 07/30/2014 see attached letter
APD Reviewed by *DM*
For more information on this matter, please call
Donna Mull @ (575) 393 6161 ex 115 or
email donna.mull@state.nm.us

AUG

DENIED because of Financial Assurance
for this company. Per Rule 19.15.5.9(A)(4)

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.

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

District II
811 South First, Artesia, NM 88210

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

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

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised August 15, 2000

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-30855		² Pool Code 79540		³ Pool Name King; Mississippian	
⁴ Property Code		⁵ Property Name Howard Fleet			⁶ Well Number 5
⁷ OGRID No. 164070		⁸ Operator Name Paladin EnergyCorp.			⁹ Elevation 3843'

¹⁰ Surface Location



UL or lot no. I	Section 35	Township 13-S	Range 37-E	Lot Idn	Feet from the 2250	North/South line South	Feet from the 600	East/West line East	County Lea
--------------------	---------------	------------------	---------------	---------	-----------------------	---------------------------	----------------------	------------------------	---------------

¹¹ Bottom Hole Location If Different From Surface

UL or lot no. I	Section 35	Township 13-S	Range 37-E	Lot Idn	Feet from the 2417	North/South line South	Feet from the 422	East/West line East	County Lea
--------------------	---------------	------------------	---------------	---------	-----------------------	---------------------------	----------------------	------------------------	---------------

¹² Dedicated Acres 320	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			Sec 35, T13S, 37E	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 7/15/2014 Date
			BH  H. Fleet #5 2417 FSL, 422 FEL	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