

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

HOBBS OCD

Energy Minerals and Natural Resources

Oil Conservation Division

☐ AMENDED REPORT

APR 09 2014

1220 South St. Francis Dr.

Santa Fe, NM 87505

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 30-025-03151
⁴ Property Code	⁵ Property Name South Vacuum Unit	⁶ Well No. 352

⁷ Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
I	35	18S	35E		1980	South	660	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

⁹ Pool Information

¹⁰ Pool Name Vacuum; Wolfcamp, South	¹¹ Pool Code 62360
--	----------------------------------

Additional Well Information

¹² Work Type P	¹³ Well Type Oil	¹⁴ Cable/Rotary R	¹⁵ Lease Type State	¹⁶ Ground Level Elevation 3,862' GR
¹⁷ Multiple No	¹⁸ Proposed Depth 11,400'	¹⁹ Formation Wolfcamp	²⁰ Contractor	²¹ Spud Date 4/15/2014
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

²² 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#	351'	400 Sacks	Sur
	12-1/4"	9-5/8"	40#	3,808'	1220 sacks	Sur
	8-3/4"	7"	26# & 29#	12,300'	760 Sacks	7,066'

Casing/Cement Program: Additional Comments

6-1/4" hole, 5" liner to 15,248', 18#, 300 Sacks

²³ Proposed Blowout Prevention Program

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

²⁴ 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 <input checked="" type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input type="checkbox"/> , if applicable. Signature: <i>David Plaisance</i>		OIL CONSERVATION DIVISION Denied	
Printed name: David Plaisance		Approved By:	
Title: VP Exploration & Production		Title:	
E-mail Address: dplaisance@paladinenergy.com		Approve:	
Date: 4/7/2014		Condition:	
Phone: 214-654-0132 ext 3			

DENIED BY Oil Conservation Division
ON 7/30/2014 see attached letter
APD Reviewed by *Donna Mull*
For more information on this matter, please call
Donna Mull @ (575) 393 6161 ex 115 or
email donna.mull@state.nm.us

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

AUG 22 2014

Proposed Operations - South Vacuum Unit 352 - Wolfcamp Plugback

Set CIBP at 11,500', above stuck 7" packer at 11,555' (Devonian perforations at 11,630-831'); dump bail 35' of cement, WOC, test plug to 500 psi. Perforate Wolfcamp formation from 9,920-952', 9,970-10,080', 10,100-120', 10,196-202', 4SPF. GIH w/ packer and 2-7/8' workstring. Set packer at 9,800'. 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.

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 DepartmentOIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505Form C-102
Revised August 15, 2000Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies☐ AMENDED REPORT**WELL LOCATION AND ACREAGE DEDICATION PLAT**

¹ API Number		² Pool Code 97368		³ Pool Name Vacuum; Wolfcamp, South 62360	
⁴ Property Code 22557		⁵ Property Name South Vacuum Unit			⁶ Well Number 352
⁷ OGRID No. 164070		⁸ Operator Name Paladin Energy Corp.			⁹ Elevation 3862'

¹⁰ Surface Location


UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	35	18-S	35-E		1980	South	660	East	Lea

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 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, T18S, 35E	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 4/7/2014 Date
			SVU 352 1980 FNL, 660 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