

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

AUG 27 2014

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 22557	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

Pool Name Reeves Vacuum ; Wolfcamp, South	Pool Code 62360 97467
---	-----------------------------

Additional Well Information

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

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#	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

²² Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufaci
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: 8/25/2014 Phone: 214-654-0132 ext 3

OIL CONSERVATION DIVISION

Approved By: *[Signature]*
Title: Petroleum Engineer
Approved Date: 08/29/14 Expiration Date: 08/29/16

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

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.