

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) 476-3452

State of New Mexico  
Energy Minerals and Natural Resources  
Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-101  
Revised November 14, 2012

**HOBBS OGD**  
AMENDED REPORT

APR 23 2013

RECEIVED

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

Operator Name and Address Vanguard Permian, LLC 2626 JBS Parkway Odessa, TX 79761		OGRID Number 258350
Property Code 22566		API Number 30-025-095402 <b>05402</b>
Property Name State V		Well No. #1

Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
D	5	17S	37E		660	N	660	W	Lea

Proposed Bottom Hole Location

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

Pool Information

Pool Name Lovington Abo	40470
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Additional Well Information

Work Type Workover	Well Type OIL	Cable/Rotary	Lease Type STATE	Ground Level Elevation 3813DF
Multiple	Proposed Depth 8500	Formation Lovington Abo	Contractor Choctaw	Spud Date
Depth to Ground water	Distance from nearest fresh water well		Distance to nearest surface water	

Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
	7 7/8	5 1/2	17#	11000'	350	5740'
	11	8 5/8	32#	5000'	3000	cir
	17.5"	13 3/8	36#	320'	350	cir

Casing/Cement Program: Additional Comments

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Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer

Permit Expires 2 Years From Approval Date Unless Drilling Underway

<p>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 <input type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input type="checkbox"/>, if applicable. Signature: <i>Mike Jones</i></p>		<p>OIL CONSERVATION DIVISION</p>	
<p>Printed name: Mike Jones</p>		<p>Approved By: <i>[Signature]</i></p>	
<p>Title: Production Foreman</p>		<p>Title: <i>Section Engineer</i></p>	
<p>E-mail Address: mjones@vnrllc.com</p>		<p>Approved Date: <i>04/01/13</i> Expiration Date:</p>	
<p>Date: April 17, 2013</p>		<p>Conditions of Approval Attached</p>	
<p>Phone: 390-4611</p>		<p> </p>	

MAY 01 2013

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State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-005402 <b>05402</b>		<sup>2</sup> Pool Code 40470	<sup>3</sup> Pool Name Lovington Abo
<sup>4</sup> Property Code 22566	<sup>5</sup> Property Name State V		<sup>6</sup> Well Number #1
<sup>7</sup> OGRID No. 258350	<sup>8</sup> Operator Name Vanguard Pennian, LLC		<sup>9</sup> Elevation 3813DF

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	5	17S	37E		660	N	660	W	Lea

<sup>11</sup> 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

<sup>12</sup> Dedicated Acres <b>40.35</b>	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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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.

<sup>16</sup>	<b><sup>17</sup> OPERATOR CERTIFICATION</b>		
	<i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i>		
	Signature <i>Mike Jones</i>	Date <i>4/17/2013</i>	
Printed Name <i>Mike Jones</i>			
E-mail Address <i>m.jones@vnr.llc.com</i>			
<b><sup>18</sup> SURVEYOR CERTIFICATION</b>			
<i>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.</i>			
Date of Survey			
Signature and Seal of Professional Surveyor:			
Certificate Number			