

**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  
Energy Minerals and Natural Resources  
Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

HOBBS OOD

Form C-101  
Revised November 14, 2012

AMENDED REPORT  
JUL 09 2013

RECEIVED

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

Operator Name and Address Vanguard Permian LLC PO Box 1570 281 North NM Highway 248 Eunice, NM 88231		<sup>1</sup> OGRID Number 258350
		<sup>2</sup> API Number 30-025-34083
<sup>3</sup> Property Code 013220	<sup>4</sup> Property Name Brunson	<sup>5</sup> Well No. 5

<sup>7</sup> Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
O	4	22S	37E		330	South	2310	East	Lea

<sup>8</sup> Proposed Bottom Hole Location

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

<sup>9</sup> Pool Information

Pool Name Penrose, Skelly Grayburg	Pool Code 50350
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Additional Well Information

<sup>11</sup> Work Type P	<sup>12</sup> Well Type Oil	<sup>13</sup> Cable/Rotary	<sup>14</sup> Lease Type State	<sup>15</sup> Ground Level Elevation 3431' KB
<sup>16</sup> Multiple	<sup>17</sup> Proposed Depth	<sup>18</sup> Formation Penrose, Skelly Grayburg	<sup>19</sup> Contractor Choctaw	<sup>20</sup> Spud Date 11/24/97
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

<sup>21</sup> Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
	12 1/4"	8 5/8"	24#	439'	300	Surface
	7 7/8"	5 1/2"	15.5#	4114'	1100	Surface

Casing/Cement Program: Additional Comments

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<sup>22</sup> Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer

<sup>23</sup> 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>Bryan Kindred</i>		OIL CONSERVATION DIVISION	
Printed name: Bryan Kindred		Approved By: <i>[Signature]</i>	
Title: Workover Foreman		Title: Petroleum Engineer	
E-mail Address: bkindred@vnrllc.com		Approved Date: JUL 10 2013	
Date: July 3, 2013	Phone: 575-602-1788	Expiration Date:	
Conditions of Approval Attached			

JUL 10 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

HOBBS OCD

JUL 09 2013

RECEIVED

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 30-025-34083	<sup>2</sup> Pool Code 50350	<sup>3</sup> Pool Name Penrose; Skelly Grayburg
<sup>4</sup> Property Code <del>043220</del> 312402	<sup>5</sup> Property Name Brunson	<sup>6</sup> Well Number 5
<sup>7</sup> OGRID No. 258350	<sup>8</sup> Operator Name Vanguard Permian LLC	<sup>9</sup> Elevation 3431' KB

<sup>10</sup> Surface Location

UL or lot no. O	Section 4	Township 22S	Range 37E	Lot Idn	Feet from the 330	North/South line South	Feet from the 2310	East/West line East	County Lea
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<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	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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.

<sup>16</sup> 	<sup>17</sup> OPERATOR CERTIFICATION 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. Signature: <i>Bryan Kindred</i> Date: July 3, 2013 Bryan Kindred Printed Name bkindred@vulc.com E-mail Address	
	<sup>18</sup> 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	

JUL 10 2013