

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 November 14, 2012

HOBBS OCD

Energy Minerals and Natural Resources

Oil Conservation Division

☐ AMENDED REPORT

1220 South St. Francis Dr.

Santa Fe, NM 87505

MAY 29 2013

RECEIVED

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

1. Operator Name and Address Vanguard Permian LLC PO Box 1570 281 North NM Highway 248 Eunice, NM 88231		2. OGRID Number 258350
		3. API Number 30-025-34856
4. Property Code 013624	5. Property Name Cole State	6. Well No. 8

7. Surface Location

UL - Lot G	Section 16	Township 22S	Range 37E	Lot Idn	Feet from 2240	N/S Line North	Feet From 2310	E/W Line East	County Lea
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8. Proposed Bottom Hole Location

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

Penrose ; Skelly Grayburg	Pool Name Eunice Monument Grayburg-San Andres	50350	Pool Code 23000
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Additional Well Information

11. Work Type Workover	12. Well Type OIL	13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 3404 GR
16. Multiple	17. Proposed Depth 3744'	18. Formation Greyburg	19. Contractor Choctaw	20. Spud Date
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

21. Proposed Casing and Cement Program

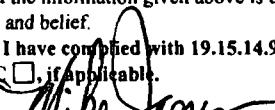
Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
	12 1/4"	8 5/8"	24#	416'	270	Surface
	7 7/8"	5 1/2"	15.5#	4150'	1100	Surface

Casing/Cement Program: Additional Comments

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22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer

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: 

Printed name: Mike Jones  
Title: Foreman  
E-mail Address: mjones@vnrllc.com

Date: 5/29/2013 Phone: 575-390-4611

OIL CONSERVATION DIVISION

Approved By:

Title:

Approved Date: 05/30/13 Expiration Date: 05/30/15

Conditions of Approval Attached

MAY 30 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

MAY 29 2013

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

RECEIVED

<sup>1</sup> API Number 30-025-34856	<sup>2</sup> Pool Code 23000-50350 Penrose, Skelly - Emile Monument Grayburg-San Andres	<sup>3</sup> Pool Name Grayborg
<sup>4</sup> Property Code 013024	<sup>5</sup> Property Name Cole State	<sup>6</sup> Well Number 8
<sup>7</sup> OGRID No. 258350	<sup>8</sup> Operator Name Vanguard Permian LLC	<sup>9</sup> Elevation 3404 GR

<sup>10</sup> Surface Location

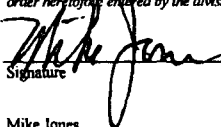
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	16	22S	37E		2240	North	2310	East	Lea

<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
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<sup>12</sup> Dedicated Acres	<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>   <div style="position: relative; width: 100px; height: 100px; border: 1px solid black;"> <div style="position: absolute; top: 0; right: 0; width: 50px; height: 50px; border: 1px solid black;">660'</div> <div style="position: absolute; bottom: 0; left: 0; width: 50px; height: 50px; border: 1px solid black;">2310'</div> </div>	<b><sup>17</sup> OPERATOR CERTIFICATION</b> 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. <div style="display: flex; justify-content: space-between;"> <div>             Signature         </div> <div>5/29/2013 Date</div> </div> <div>Mike Jones Printed Name</div> <div>mjones@vnrllc.com E-mail Address</div>	
	<b><sup>18</sup> SURVEYOR CERTIFICATION</b> 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	