

HOBBS OGD

JUL 09 2013

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District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
814 First St., Artesia, NM 88210
Phone: (505) 748-1283 Fax: (505) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. Santa Fe 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

Form C-101
Revised November 14, 2012

☐ AMENDED REPORT

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

Operator Name and Address Vanguard Permian PO Box 1570 281 North NM Highway 248 Eunice, NM 88231		OGRID Number 258350
Property Code 312404		API Number 30-025-33681
Property Name Cole State		Well No. 7

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
H	16	22S	37E		2300	North	920	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 Penrose, Skelly Grayburg	Pool Code 50350
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Additional Well Information

11. Work Type Multiple	12. Well Type Oil	13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 3407
16. Multiple	17. Proposed Depth	18. Formation Penrose, Skelly Grayburg	19. Contractor Choctaw	20. Spud Date 11/22/1996
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#	402'	260	
	7 7/8"	5 1/2"	15.5#	4015'	1300	

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 <input type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input type="checkbox"/> if applicable. Signature: <i>Bryan Kindred</i> Printed name: Bryan Kindred Title: Workover Foreman E-mail Address: bkindred@vntllc.com Date: 7/3/2013		OIL CONSERVATION DIVISION Approved By: <i>[Signature]</i> Title: Petroleum Engineer Approved Date: JUL 10 2013 Expiration Date: Conditions of Approval Attached	
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JUL 10 2013

HOBBS OCD

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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

¹ API Number 30-025-33681		² Pool Code 50350		³ Pool Name Penrose; Skelly Grayburg	
⁴ Property Code 301544		⁵ Property Name Cole State			⁶ Well Number 7
⁷ OGRID No. 258350		⁸ Operator Name Vanguard Permian LLC			⁹ Elevation 3407

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
11	16	22S	37E		2300	North	920	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	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.

<div style="position: relative; width: 100px; height: 100px; border: 1px solid black; margin: 10px auto;"> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; background: linear-gradient(to top right, transparent 49%, black 49%, black 51%, transparent 51%); background-size: 200% 200%;"></div> </div>	<div style="position: relative; width: 100px; height: 100px; border: 1px solid black; margin: 10px auto;"> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; background: linear-gradient(to top right, transparent 49%, black 49%, black 51%, transparent 51%); background-size: 200% 200%;"></div> </div>	<div style="position: relative; width: 100px; height: 100px; border: 1px solid black; margin: 10px auto;"> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; background: linear-gradient(to top right, transparent 49%, black 49%, black 51%, transparent 51%); background-size: 200% 200%;"></div> </div>	<div style="position: relative; width: 100px; height: 100px; border: 1px solid black; margin: 10px auto;"> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; background: linear-gradient(to top right, transparent 49%, black 49%, black 51%, transparent 51%); background-size: 200% 200%;"></div> </div>	¹⁷ OPERATOR CERTIFICATION <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>	
				<div style="display: flex; justify-content: space-between;"> <div> Signature </div> <div>7/3/2013 Date</div> </div>	
				<div style="display: flex; justify-content: space-between;"> <div>Bryan Kindred Printed Name</div> <div>bkindred@vnrllc.com E-mail Address</div> </div>	
<div style="position: relative; width: 100px; height: 100px; border: 1px solid black; margin: 10px auto;"> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; background: linear-gradient(to top right, transparent 49%, black 49%, black 51%, transparent 51%); background-size: 200% 200%;"></div> </div>	<div style="position: relative; width: 100px; height: 100px; border: 1px solid black; margin: 10px auto;"> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; background: linear-gradient(to top right, transparent 49%, black 49%, black 51%, transparent 51%); background-size: 200% 200%;"></div> </div>	<div style="position: relative; width: 100px; height: 100px; border: 1px solid black; margin: 10px auto;"> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; background: linear-gradient(to top right, transparent 49%, black 49%, black 51%, transparent 51%); background-size: 200% 200%;"></div> </div>	<div style="position: relative; width: 100px; height: 100px; border: 1px solid black; margin: 10px auto;"> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; background: linear-gradient(to top right, transparent 49%, black 49%, black 51%, transparent 51%); background-size: 200% 200%;"></div> </div>	¹⁸ SURVEYOR CERTIFICATION <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	