

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 OCE Energy Minerals and Natural Resources

Oil Conservation Division

☐ AMENDED REPORT

MAY 29 2013

1220 South St. Francis Dr.

Santa Fe, NM 87505

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		⁴ OGRID Number 258350
		³ API Number 30-025-36024
⁶ Property Code 013 02.4	⁵ Property Name Cole State	⁸ Well No. 15

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
C	16	22S	37E		660	North	1780	West	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 Workover	¹² Well Type OIL	¹³ Cable/Rotary	¹⁴ Lease Type State	¹⁵ Ground Level Elevation 3408 GR
¹⁶ Multiple	¹⁷ Proposed Depth 3739'	¹⁸ Formation Grayburg	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#	1160	650	Surf
	7/78"	5 1/2"	15.5#	4200	1000	Surf

Casing/Cement Program: Additional Comments

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:

Expiration Date:

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

MAY 29 2013

RECEIVED

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 30-025-36024	² Pool Code 5035D 23888	³ Pool Name Penrose Skelly Eunice Monument Grayburg San Andres
⁴ Property Code 013024	⁵ Property Name Cole State	⁶ Well Number 15
⁷ OGRID No. 258350	⁸ Operator Name Vanguard Permian LLC	⁹ Elevation 3408 GR

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
C	16	22S	37E		660	North	1780	West	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.

¹⁶ 	<p>¹⁷ OPERATOR CERTIFICATION</p> <p>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.</p> <p>Signature: <u>Mike Jones</u> Date: <u>5/29/2013</u></p> <p>Mike Jones Printed Name</p> <p>mjones@vnrllc.com E-mail Address</p>			
	<p>¹⁸ SURVEYOR CERTIFICATION</p> <p>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.</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p>			
	<p>Certificate Number</p>			