

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

Form C-101
Revised November 14, 2012

Energy Minerals and Natural Resources

Oil Conservation Division

1220 South St. Francis Dr.

Santa Fe, NM 87505

HOBBS OGD

AMENDED REPORT

APR 23 2013

RECEIVED

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

1. Operator Name and Address Vanguard Permian, LLC 2626 JBS Parkway Odessa, TX 79761		2. OGRID Number 258350
3. Property Code 22566		4. API Number 30-025-095402 05402
5. Property Name State V		6. Well No. #1

7. Surface Location

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

Pool Name Lovington Abo	40470
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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 3813DF
16. Multiple	17. Proposed Depth 8500	18. Formation Lovington Abo	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
	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

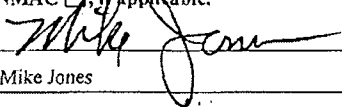
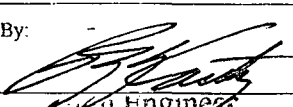
Casing/Cement Program: Additional Comments

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22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer

Permit Expires 2 Years From Approval
Date Unless Drilling Underway

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:  Printed name: Mike Jones Title: Production Foreman E-mail Address: mjones@vnrllc.com Date: April 17, 2013		OIL CONSERVATION DIVISION Approved By:  Title: Section Engineer Approved Date: 04/01/13 Expiration Date: Conditions of Approval Attached	
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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

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

¹⁰ Surface Location

UL or lot no. D	Section 5	Township 17S	Range 37E	Lot Idn	Feet from the 660	North/South line N	Feet from the 660	East/West line W	County Lea
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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
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¹² Dedicated Acres 40.35	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.

	<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 undivided 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 ordered by the division.</p> <p><i>Mike Jones</i> 4/17/2013 Signature Date</p> <p>Mike Jones Printed Name</p> <p>m.jones@VNR.LLC.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>		