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## 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 MAR 05 2019

Form C-101  
Revised July 18, 2013

## Oil Conservation Division

☐ AMENDED REPORT

1220 South St. Francis Dr.

DISTRICT II-ARTESIA O.C.D.

Santa Fe, NM 87505

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

1. Operator Name and Address VANGUARD OPERATING, LLC 5847 SAN FELIPE, STE. 3000 HOUSTON, TEXAS, 77057		2. OGRID Number 258350
		3. API Number 30-015-40067
4. Property Code 315554	5. Property Name TIGNER STATE	6. Well No. 3

## 7. Surface Location

UL - Lot L	Section 28	Township 17S	Range 28E	Lot Idn	Feet from 2,310	N/S Line SOUTH	Feet From 330	E/W Line WEST	County EDDY
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## 9. Pool Information

Pool Name Artesia; Glorieta-Yeso & Red Lake; San Andres	Pool Code 96830; 97253
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## Additional Well Information

11. Work Type P 16. Multiple No	12. Well Type O 17. Proposed Depth 3,665'	13. Cable/Rotary R 18. Formation GI-Ye & SA	14. Lease Type S 19. Contractor	15. Ground Level Elevation 3,649 20. Spud Date 07/14/2014
Depth to Ground water 40'		Distance from nearest fresh water well 3.2 Miles		Distance to nearest surface water 8.5 Miles

☐ We will be using a closed-loop system in lieu of lined pits

## 21. Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surface	11"	8-5/8"	24# J-55	438'	250	SURF
Prod	7-7/8"	5-1/2"	17# J-55	3,662'	700	SURF

## Casing/Cement Program: Additional Comments

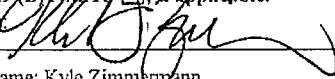
This well has been drilled and completed in the Yeso. This application is to plug back from the Yeso and Recomplete to San Andres. Details of the proposed recompletion are included in the attached C-103. After a test of the San Andres alone and approval of a DHC application, the CBP isolating the Yeso will be drilled out and the well will be DHC.

## 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: Kyle Zimmermann

Title: Operations Engineer

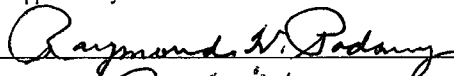
E-mail Address: kzimmerman@vnrenergy.com

Date: 03/04/2019

Phone: 432-202-0145

## OIL CONSERVATION DIVISION

Approved By:



Title: Geologist

Approved Date: 27 March 19

Expiration Date: 27 March 21

Conditions of Approval Attached

Rev 4-11-19