

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 July 18, 2013

Energy Minerals and Natural Resources **HOBBS OCD**
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

AMENDED REPORT
FEB 27 2014
RECEIVED

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

¹ Operator Name and Address VANGUARD PERMIAN LLC 1209 SOUTH MAIN ST LOVINGTON, NM 88260		² OGRID Number 258350
		³ API Number 30-025-22486
⁴ Property Code 013024 312404	⁵ Property Name COLE State	⁶ Well No. 12

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
D	16	22S	37E		990	NORTH	330	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
--------------------------------------	-----------

Additional Well Information

¹¹ Work Type P	¹² Well Type OIL	¹³ Cable/Rotary	¹⁴ Lease Type STATE	¹⁵ Ground Level Elevation 3393 GL
¹⁶ Multiple	¹⁷ Proposed Depth 3840	¹⁸ Formation GRAYBURG	¹⁹ Contractor	²⁰ Spud Date
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

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

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 <input type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input type="checkbox"/> if applicable. Signature: <i>Gaye Heard</i>	OIL CONSERVATION DIVISION Approved By: <i>[Signature]</i> Title: Petroleum Engineer
Printed name: GAYE HEARD	Approved Date: <i>02/28/14</i> Expiration Date: <i>02/28/16</i>
Title: AGENT	Conditions of Approval Attached
E-mail Address: gheard@oilreportsinc.com	
Date: 2-25-14	Phone: 575-393-2727

MAR 03 2014