

Submit 1 Copy To Appropriate District Office  
 District I - (575) 393-6161  
 1625 N. French Dr., Hobbs, NM 88240  
 District II - (575) 748-1283  
 811 S. First St., Artesia, NM 88210  
 District III - (505) 334-6178  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV - (505) 476-3460  
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
 Energy, Minerals and Natural Resources

Form C-103  
 Revised July 18, 2013

OIL CONSERVATION DIVISION  
 1220 South St. Francis Dr.  
 Santa Fe, NM 87505

WELL API NO. 30-025-34856
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Cole State
8. Well Number 8
9. OGRID Number 258350
EUNICE SAN ANDRES, SW

**SUNDRY NOTICES AND REPORTS ON WELLS**  
 (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well  Gas Well  Other  **HOBBS OCD**

2. Name of Operator  
 VANGUARD PERMIAN LLC **NOV 20 2014**  
 eUNICE **RECEIVED**

4. Well Location  
 Unit Letter G : 2240 feet from the NORTH line and 2310 feet from the EAST line  
 Section 16 Township 22S Range 37E NMPM LEA County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
 3404 GR

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

<b>NOTICE OF INTENTION TO:</b>		<b>SUBSEQUENT REPORT OF:</b>	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input checked="" type="checkbox"/>		OTHER: <u>DHC-4688</u>	<input type="checkbox"/>
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <u>DHC-4688</u>			

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

11-7-14 MIRU WOU AND PULLED PRODUCTION EQUIPEMT.  
 RIH WITH 4 3/4 bit and RU FAU.  
 11-18-14 Clean out sand to CBP, drill out CBP @ 3760.  
 Clean out sand to PBDT @ 4098, circulated clean and POOH.  
 11-10-14 PU completion tubing and run to 4040.  
 Run rods and turn well onto production,  
 RDMO

Spud Date:  Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Colleen Germany TITLE \_\_\_\_\_ AGENT \_\_\_\_\_ DATE 11-14-14

Type or print name COLLEEN GERMANY E-mail address: cgermany@oilreportsinc.com PHONE: 575-393-2727

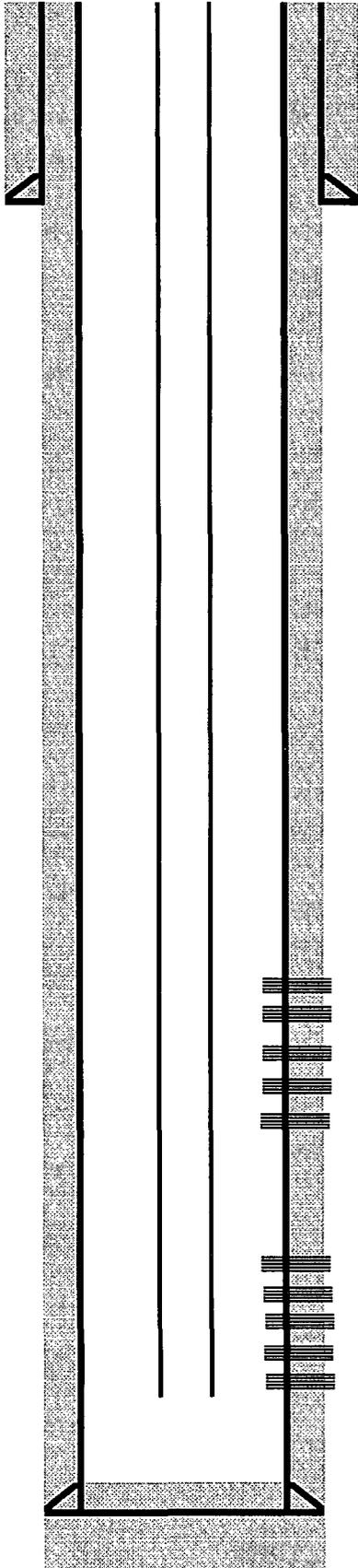
**For State Use Only**

APPROVED BY: [Signature] TITLE Petroleum Engineer DATE 12/24/14  
 Conditions of Approval (if any): \_\_\_\_\_

DEC 24 2014 [Signature]



**Cole State #8**  
**Eunice SA SW Field**  
**Lea County, New Mexico**  
 COMINGLED COMPLETION



8 5/8" csg @ 416

5 1/2" csg @ 4160

**CASING PROGRAM**

<u>Depth</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>I.D.</u>	<u>Collapse</u>	<u>Burst</u>
416	8 5/8"	24#	J-55	8.097	1,370	2,950
4160	5 1/2"	15.5#	J-55	4.950	4,040	4,810

**PRODUCTION TUBING**

<u>Depth</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Threads</u>
4040	2 7/8"	6.5#	J-55	EUE

DHC-4689

Grayburg Perforations (4 SPF) 56 holes:

- 3,634' - 3,636'
- 3,644' - 3,646'
- 3,658' - 3,662'
- 3,670' - 3,672'
- 3,712' - 3,714'
- 3,742' - 3,744'

San Andres Perforations 2/09/00 (2JSPF) 17 holes:

- 3,780' - 3,790'
- 3,832' - 3,842'      Added 8/24/2004
- 3,872' - 3,882'      3780' - 3915' (270 shots)
- Added 8/18/05
- 3948' - 3960'
- 3990' - 3998'

PBTD = 4098' CMT

*Note: This schematic is not to scale. For display purposes only.*