| Office<br>Bistict 1-(373) 393-6161<br>B25N Preach Dr. Hobbs, MM 88240<br>Diffict 1-(373) 784-123<br>S11 S. Frank S. Artesia, MM 88210<br>Diffict 1V-(30) 746-1263<br>S11 S. Frank S. Artesia, MM 88210<br>Diffict 1V-(30) 746-1263<br>S11 S. Frank S. Artesia, MM 88210<br>Diffict 1V-(30) 746-1263<br>S11 S. Frank S. Artesia, MM 88210<br>Diffict 1V-(30) 746-1263<br>S1 TATE SCENOR, MM 87410<br>Diffict 1V-(30) 746-1263<br>S1 TATE SCENOR, MM 87410<br>Diffict 1V-(30) 746-1263<br>S1 TATE SCENOR, MM 87410<br>Diffict 1V-(30) 746-1263<br>S1 TATE SCENOR, USE AND REPORTS ON WELLS<br>(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK SCENE<br>SUNDRY NOTICES AND REPORTS ON WELLS<br>(DO NOT USE THIS FORM FOR PROPOSALS TO DERLI OR TO DEEPEN OR PLUG BACK SCENE<br>SUNDRY NOTICES AND REPORTS ON WELLS<br>(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK SCENE<br>SUNDRY NOTICES AND REPORTS ON WELLS<br>(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK SCENE<br>SUNDRY NOTICES AND REPORTS ON WELLS<br>(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK SCENE<br>SUNDRY NOTICES AND REPORTS ON WELLS<br>(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK SCENE<br>SUNDRY NOTICES AND REPORTS ON WELLS<br>(DO NOT USE THIS FORM FOR PROPOSALS TO DERLI OR ON DEEPEN OR PLUG BACK SCENE<br>(DO NOT USE THIS FORM FOR PROPOSALS TO DERLI OR ON DEEPEN OR PLUG BACK SCENE<br>(DO NOT USE THIS FORM FOR PROPOSALS TO DERLI OR ON TEXAS T7057     10. Pool name of Wildeat<br>SEE BELOW   12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data<br>NOTICE OF INTENTION TO:<br>PERFORM REMEDIAL WORK PLUG BANDABANDON CHAME PLUG AND ABANDON CHAME COMMENCE COMMENCE OF INTENTION CHAME PLUG AND ABANDON CHAME PLUG A |
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| SHI S, First SL, Artesia, NM 88210       DIL CONSERVATION DIVISION         District III - (69) 334-6178       1220 South SL. Francischer         1000 Rio Brazos Rd, Aztec, NM 87410       Santa Fe, NM 87505         Differ RL       Santa Fe, NM 87505         State Cill & Cas Lease NO.       State Cill & Cas Lease NO.         6. State Oil & Cas Lease NO.       State Cill & Cas Lease NO.         1000 NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK LEASTOR       7. Lease Name or Unit Agreement Name COLE STATE         (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK LEASTOR       7. Lease Name or Unit Agreement Name COLE STATE         (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK LEASTOR       7. Lease Name or Unit Agreement Name COLE STATE         (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK LEASTOR       7. Lease Name or Unit Agreement Name COLE STATE         (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK LEASTOR       8. Well Number 17         1. Type of Well: Oil Well       Gas Well       Other         2. Name of Operator       9. OGRID Number 228350       10. Pool name or Wildcat 28350         3. Address of Operator       10. Pool name or Wildcat 28350       SEE BELOW         4. Well Location       11. Elevation (Show whether DR, RKB, RT, GR, etc.)       11. Elevation (Show whether DR, RKB, RT, GR, etc.)         12.  |
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| District IV - (503) 476-3460       Santa Fe, NM 87505       6. State Oil & Gas Lease No.         1220 3. St. Francis Dr., Santa Fe, NM 87505       ME       6. State Oil & Gas Lease No.         6. State Oil & Gas Lease NM       FC       ME         1200 NOT USE THIS FOR MORE ROPORALS TO DRILLO RY DUE DEPEND REPUG BACK LEASE NO.       7. Lease Name or Unit Agreement Name COLE STATE         100 NOT USE THIS FOR MORE ROPORALS TO DRILLO RY DUE DEPEND REPUG BACK LEASE NO.       7. Lease Name or Unit Agreement Name COLE STATE         11. Type of Well: Oil Well       Gas Well       Other       8. Well Number 17         2. Name of Operator       9. OGRID Number 258350       3.         3. Address of Operator       9. OGRID Number 258350       3.         3. Address of Operator       10. Pool name or Wildcat SEE BELOW       9. OGRID Number 258350         4. Well Location       Unit Letter  |
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| 2. Name of Operator       9. OGRID Number         VANGUARD PERMIAN LLC       258350         3. Address of Operator       10. Pool name or Wildcat         S&47 SAN FELIPE, SUITE 3000, HOUSTON, TEXAS 77057       10. Pool name or Wildcat         Section       16       Township 22S       Range 37E       NMPM       LEA       County         11. Elevation (Show whether DR, RKB, RT, GR, etc.)       11. Elevation (Show whether DR, RKB, RT, GR, etc.)       11. Elevation (Show whether DR, RKB, RT, GR, etc.)       12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data         NOTICE OF INTENTION TO:         PERFORM REMEDIAL WORK       PLUG AND ABANDON       CMMENCE DRILLING OPNS.       P AND A         PULL OR ALTER CASING       MULTIPLE COMPL       COMMENCE DRILLING OPNS.       P AND A       COSING/CEMENT JOB         13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated da of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion.       PENROSE SKELLY GRAYBURG         PENROSE SKELLY GRAYBURG         EUNICE SAN ANDRES, SOUTHWEST   |
| VANGUARD PERMIAN LLC       258350         3. Address of Operator       10. Pool name or Wildcat         5847 SAN FELIPE, SUITE 3000, HOUSTON, TEXAS 77057       SEE BELOW         4. Well Location       Unit Letter F :_ 1650 feet from theNORTH _ line and2310 feet from theWEST line         Section       16 Township 22S       Range 37E       NMPM LEA County         11. Elevation (Show whether DR, RKB, RT, GR, etc.)       11. Elevation (Show whether DR, RKB, RT, GR, etc.)       12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data         NOTICE OF INTENTION TO:         PERFORM REMEDIAL WORK       PLUG AND ABANDON       REMEDIAL WORK       ALTERING CASING         PULL OR ALTER CASING       MULTIPLE COMPL       CASING/CEMENT JOB          PULL OR ALTER CASING       MULTIPLE COMPL       CASING/CEMENT JOB          13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated da of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion.       PENROSE SKELLY GRAYBURG         PENROSE SKELLY GRAYBURG         EUNICE SAN ANDRES, SOUTHWEST  |
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| For State Use Only  |
| APPROVED BY TITLE Petroleum Engineer DATE 12/9/14   |
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Susana Martinez Governor

David MartIn Cabinet Secretary

Brett F. Woods, Ph.D. Deputy Cabinet Secretary Jaml Bailey, Division Director Oil Conservation Division



Administrative Order DHC-4710 Order Date: November 7, 2014 Application Reference Number: pMAM1430956917

Vanguard Permian, LLC 5847 San Felipe Street Suite 3000 Houston, Texas 77057

Attention: Randall Hicks

Cole State Well No. 17 API No. 30-025-37399 Unit F, Section 16, Township 22 South, Range 37 East, NMPM Lea County, New Mexico

| Pool   | PENROSE SKELLY; GRAYBURG               | Oil | 50350 |
|--------|--|-----|-------|
| Names: | EUNICE; SAN ANDRES, SOUTHWEST          | Oil | 24180 |
|        | EUMONT; YATES SEVEN RIVERS-QUEEN (OIL) | Oil | 22800 |

Reference is made to your recent application for an exception to 19.15.12.9A. NMAC of the Division Rules and Regulations to permit the above-described well to commingle production from the subject pools in the wellbore.

It appears that the subject well qualifies for approval for such exception pursuant to the provisions of 19.15.12.11A. NMAC, and since reservoir damage or waste will not result from such downhole commingling, and correlative rights will not be violated thereby, you are hereby authorized to commingle the production as described above and any Division Order which authorized the dual completion or otherwise required separation of the zones is hereby placed in abeyance.

In accordance with 19.15.12.11A.(6) NMAC, the production attributed to any commingled pool within the well shall not exceed the allowable applicable to that pool.

As per the application, the assignment of allowable and allocation of production from the well shall be based on the well test method. The oil and gas production from each pool after testing will be divided by the combined tests to get a percentage for each pool.

Assignment of allowable and allocation of production from the well shall be as follows:

| PENROSE SKELLY; GRAYBURG               | Pct. Gas:35  | Pct. Oil: 0   |
|--|--------------|---------------|
| EUMONT; YATES SEVEN RIVERS-QUEEN (OIL) | Pct. Gas: 35 | Pct. Oil: 0   |
| EUNICE; SAN ANDRES, SOUTHWEST          | Pct. Gas: 30 | Pct. Oil: 100 |

Assignments of allowables for the Penrose Skelly; Grayburg and Eumont Seven Rivers-Queen; are equivalent because both have the same number of perforations and were fracture stimulated at the same time.

**REMARKS**: The operator shall notify the Division's District I Office upon implementation of commingling operations.

This Order is subject to like approval from the New Mexico State Land Office.

Pursuant to 19.15.12.11B. NMAC, the commingling authority granted herein may be rescinded by the Division Director if conservation is not being best served by such commingling.

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Director

JB/mam

cc: New Mexico Oil Conservation Division – Artesia New Mexico State Land Office – Oil, Gas, and Minerals

