

"OK"

|            |      |           |     |               |
|------------|------|-----------|-----|---------------|
| 10/21/2014 | MA-M | 7/16/2014 | DHC | PMMA141975074 |
|------------|------|-----------|-----|---------------|

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION  
- Engineering Bureau -  
1220 South St. Francis Drive, Santa Fe, NM 87505



Cancelled  
8/20/2014

### ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

#### Application Acronyms:

[NSL-Non-Standard Location] [NSP-Non-Standard Production Unit] [SD-Simultaneous Dedication]  
[DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]  
[PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]  
[WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]  
[SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]  
[EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

#### [1] TYPE OF APPLICATION - Check Those Which Apply for [A]

- [A] Location - Spacing Unit - Simultaneous Dedication  
☐ NSL ☐ NSP ☒ SD

Check One Only for [B] or [C]

- [B] Commingling - Storage - Measurement  
☒ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery  
☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

[D] Other: Specify \_\_\_\_\_

#### [2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or Does Not Apply

- [A] ☒ Working, Royalty or Overriding Royalty Interest Owners  
[B] ☒ Offset Operators, Leaseholders or Surface Owner  
[C] ☒ Application is One Which Requires Published Legal Notice  
[D] ☒ Notification and/or Concurrent Approval by BLM or SLO  
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office  
[E] ☒ For all of the above, Proof of Notification or Publication is Attached, and/or.  
[F] ☒ Waivers are Attached

#### [3] SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.

[4] CERTIFICATION: I hereby certify that the information submitted with this application for administrative approval is accurate and complete to the best of my knowledge. I also understand that no action will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

RANDALL HICKS  
Print or Type Name

RANDALL HICKS  
Signature

Sr Ops Eng 3/15/14  
Title Date

rhicks@vnrllc.com  
e-mail Address

-DHC 4713  
- Vanguard Permian, LLC  
258350  
- well  
- HS Turner #8  
30-025-37873  
Pool  
- Paddock  
49210  
- Blincoy Oil & Gas  
6660  
- T&B Oil and  
Gas  
60240

District I  
1220 S. Franklin Ave. Santa Fe, NM 87505

District II  
1115 East St. Antonio, NM 87010

District III  
1001 East Main Road, Santa Fe, NM 87505

District IV  
1220 S. Franklin Ave. Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources Department

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, New Mexico 87505

Form C-107A  
Revised August 1, 2011

APPLICATION TYPE  
☒ Single Well  
☐ Establish Pre-Approved Pools  
EXISTING WELLBORE  
☒ Yes ☐ No

APPLICATION FOR DOWNHOLE COMMINGLING

Operator Vanguard Permian, LLC 5847 San Felipe, Suite 3000, Houston, TX 77057  
Lease H.S. Turner 8 M 29 21S 37E Leg  
Well No. 8 Unit Letter-Section-Township-Range Leg County  
OGRID No. 25835 Property Code 301557 API No. 30-025-37873 Lease Type: Federal State ☒ Fee

| DATA ELEMENT                                                                                                                                                                                | UPPER ZONE                                      | INTERMEDIATE ZONE                               | LOWER ZONE                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|-------------------------------------------------|-------------------------------------------------|
| Pool Name                                                                                                                                                                                   | <u>Packback</u>                                 | <u>Blindbry Oil &amp; Gas</u>                   | <u>Tubb Oil &amp; Gas</u>                       |
| Pool Code                                                                                                                                                                                   | <u>49210</u>                                    | <u>6660</u>                                     | <u>60240</u>                                    |
| Top and Bottom of Pay Section<br>(Perforated or Open-Hole Interval)                                                                                                                         | <u>5207' - 5356'</u>                            | <u>5554' - 5647'</u>                            | <u>6210' - 6333'</u>                            |
| Method of Production<br>(Flowing or Artificial Lift)                                                                                                                                        | <u>Artificial</u>                               | <u>Artificial</u>                               | <u>Artificial</u>                               |
| Bottomhole Pressure<br>(Note: Pressure data will not be required if the bottomhole pressure in the lower zone is within 50% of the depth of the top perforation in the upper zone.)         |                                                 |                                                 |                                                 |
| Oil Gravity or Gas BTU<br>(Degree API or Gas BTU)                                                                                                                                           | <u>1100 Btu</u>                                 | <u>1100 Btu</u>                                 | <u>1100 Btu</u>                                 |
| Producing, Shut-In or<br>New Zone                                                                                                                                                           | <u>Producing</u>                                | <u>Shut-in</u>                                  | <u>Shut-in</u>                                  |
| Date and Oil/Gas/Water Rates of<br>Last Production<br>(Note: If allocation is based on production history, applicant shall be required to attach production estimates and supporting data.) | Date: <u>9/6/2013</u><br>Rates: <u>8/27/431</u> | Date: <u>6/10/2013</u><br>Rates: <u>1/46/35</u> | Date: <u>6/10/2013</u><br>Rates: <u>1/46/35</u> |
| Fixed Allocation Percentage<br>(Note: If allocation is based on production history, then current or past production supporting data or explanation will be required.)                       | Oil: <u>80</u> % Gas: <u>23</u> %               | Oil: <u>10</u> % Gas: <u>38</u> %               | Oil: <u>10</u> % Gas: <u>39</u> %               |

ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones?  
If not, have all working, royalty and overriding royalty interest owners been notified by certified mail?  
Yes ☒ No ☐  
Yes ☐ No ☐  
Are all produced fluids from all commingled zones compatible with each other?  
Yes ☒ No ☐  
Will commingling decrease the value of production?  
Yes ☐ No ☒  
If this well is on, or communitized with, state or federal lands, has either the Commissioner of Public Lands or the United States Bureau of Land Management been notified in writing of this application?  
Yes ☐ No ☐

NMOCD Reference Case No. applicable to this well: \_\_\_\_\_

Attachments:

- C-102 for each zone to be commingling showing its spacing unit and acreage dedication.
- Production curve for each zone for at least one year. (If not available, attach explanation.)
- For zones with no production history, estimated production rates and supporting data.
- Data to support allocation method or formula.
- Notification list of working, royalty and overriding royalty interests for uncommon interest cases.
- Any additional statements, data or documents required to support commingling.

PRE-APPROVED POOLS

If application is to establish Pre-Approved Pools, the following additional information will be required:

- List of other orders approving downhole commingling within the proposed Pre-Approved Pools
- List of all operators within the proposed Pre-Approved Pools
- Proof that all operators within the proposed Pre-Approved Pools were provided notice of this application.
- Bottomhole pressure data.

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

SIGNATURE Randall Hicks TITLE Sr. Ops. Eng DATE 3/20/14  
TYPE OR PRINT NAME RANDALL Hicks TELEPHONE NO. (713) 377-2267  
E-MAIL ADDRESS rhicks@vnp/llc.com

DISTRICT I  
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

DISTRICT II  
1221 W. GRAND AVENUE, ARTESIA, NM 87510

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV  
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION  
1220 SOUTH ST. FRANCIS DR.  
Santa Fe, New Mexico 87505

Form C-102  
Revised October 12, 2005  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

|                                   |                                               |                                             |
|-----------------------------------|-----------------------------------------------|---------------------------------------------|
| API Number<br><b>30-025-37873</b> | Pool Code<br><b>6660</b>                      | Pool Name<br><b>Blueberry Oil &amp; Gas</b> |
| Property Code<br><b>301557</b>    | Property Name<br><b>H.S. TURNER</b>           | Well Number<br><b>8</b>                     |
| GRID No.<br><b>25835</b>          | Operator Name<br><b>Vanguard Permian, LLC</b> | Elevation<br><b>3476'</b>                   |

Surface Location

|                           |                      |                         |                      |         |                             |                                  |                             |                               |                      |
|---------------------------|----------------------|-------------------------|----------------------|---------|-----------------------------|----------------------------------|-----------------------------|-------------------------------|----------------------|
| UL or lot No.<br><b>M</b> | Section<br><b>29</b> | Township<br><b>21-S</b> | Range<br><b>37-E</b> | Lot Idn | Feet from the<br><b>740</b> | North/South line<br><b>SOUTH</b> | Feet from the<br><b>380</b> | East/West line<br><b>WEST</b> | County<br><b>LEA</b> |
|---------------------------|----------------------|-------------------------|----------------------|---------|-----------------------------|----------------------------------|-----------------------------|-------------------------------|----------------------|

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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|

|                              |                 |                    |           |
|------------------------------|-----------------|--------------------|-----------|
| Dedicated Acres<br><b>40</b> | Joint or Infill | Consolidation Code | Order No. |
|------------------------------|-----------------|--------------------|-----------|

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>GEODETIC COORDINATES<br/>NAD 27 NME</p> <p>Y=527330.1 N<br/>X=852109.9 E</p> <p>LAT.=32°26'40.45" N<br/>LONG.=103°11'31.08" W</p> <p>380'<br/>740'</p> | <p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Randall Hicks</i> 3/20/14<br/>Signature Date<br/>Randall Hicks<br/>Printed Name</p> |  |  |  |
|                                                                                                                                                           | <p>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>APRIL 21, 2006</p> <p>Date Surveyed MR</p> <p>Signature of Geologist<br/>Professional Surveyor<br/><i>Gary E. Edson</i> 5/2/06<br/>06.11.0687</p> <p>Certificate No. GARY EDSON 12841</p>                                                                                                                                                                            |  |  |  |
|                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |
|                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |

## DISTRICT I

1625 N. FRANCH DR., HOBBS, NM 80240

## DISTRICT II

1301 W. GRAND AVENUE, ARTESIA, NM 88210

## DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

## DISTRICT IV

1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

## State of New Mexico

Energy, Minerals and Natural Resources Department

## OIL CONSERVATION DIVISION

1220 SOUTH ST. FRANCIS DR.  
Santa Fe, New Mexico 87505

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

## WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

|                                   |                                               |                             |
|-----------------------------------|-----------------------------------------------|-----------------------------|
| API Number<br><b>80-025-37873</b> | Pool Code<br><b>49210</b>                     | Pool Name<br><b>Poddock</b> |
| Property Code<br><b>301557</b>    | Property Name<br><b>H.S. TURNER</b>           | Well Number<br><b>8</b>     |
| OGRID No.<br><b>25835</b>         | Operator Name<br><b>Vanguard Permian, LLC</b> | Elevation<br><b>3476'</b>   |

## Surface Location

| UL or lot No. | Section   | Township    | Range       | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County     |
|---------------|-----------|-------------|-------------|---------|---------------|------------------|---------------|----------------|------------|
| <b>M</b>      | <b>29</b> | <b>21-S</b> | <b>37-E</b> |         | <b>740</b>    | <b>SOUTH</b>     | <b>380</b>    | <b>WEST</b>    | <b>LEA</b> |

## 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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
|               |         |          |       |         |               |                  |               |                |        |

|                              |                 |                    |           |
|------------------------------|-----------------|--------------------|-----------|
| Dedicated Acres<br><b>40</b> | Joint or Infill | Consolidation Code | Order No. |
|------------------------------|-----------------|--------------------|-----------|

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>GEODETIC COORDINATES<br/>NAD 27 NME</p> <p>Y=527330.1 N<br/>X=852109.9 E</p> <p>LAT.=32°26'40.45" N<br/>LONG.=103°11'31.08" W</p> <p>380'<br/>740'</p> | <p><b>OPERATOR CERTIFICATION</b></p> <p>I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Randall Hicks</i> 3/20/14<br/>Signature Date</p> <p><b>RANDALL Hicks</b><br/>Printed Name</p> |  |
|                                                                                                                                                           | <p><b>SURVEYOR CERTIFICATION</b></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>APRIL 21, 2006</p> <p>Date Surveyed MR</p> <p>Signature of (Seal of)<br/>Professional Surveyor</p> <p><i>GARY EIDSON</i> 5/2/06<br/>06.11.06887</p> <p>Certification No. GARY EIDSON 12841</p>                                                                                                                                                                                 |  |
|                                                                                                                                                           | <p>NEW MEXICO</p> <p>PROFESSIONAL SURVEYOR</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |
|                                                                                                                                                           | <p>12841</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |

DISTRICT I  
1825 N. FRENCH DR., BOHRS, NM 88240

DISTRICT II  
1301 W. GRAND AVENUE, ARTESIA, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV  
1220 S. ST. FRANCIS DR., SANTA FE, NM 87504

State of New Mexico  
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION  
1220 SOUTH ST. FRANCIS DR.  
Santa Fe, New Mexico 87505

Form C-102  
Revised October 12, 2005  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

|                            |                                        |                              |
|----------------------------|----------------------------------------|------------------------------|
| API Number<br>30-025-37873 | Pool Code<br>60240                     | Pool Name<br>Tubbs Oil & Gas |
| Property Code<br>301557    | Property Name<br>H.S. TURNER           | Well Number<br>8             |
| GRID No.<br>25835          | Operator Name<br>Vanguard Permian, LLC | Elevation<br>3476'           |

Surface Location

|                    |               |                  |               |         |                      |                           |                      |                        |               |
|--------------------|---------------|------------------|---------------|---------|----------------------|---------------------------|----------------------|------------------------|---------------|
| UL or lot No.<br>M | Section<br>29 | Township<br>21-S | Range<br>37-E | Lot Idn | Feet from the<br>740 | North/South line<br>SOUTH | Feet from the<br>380 | East/West line<br>WEST | County<br>LEA |
|--------------------|---------------|------------------|---------------|---------|----------------------|---------------------------|----------------------|------------------------|---------------|

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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|

|                       |                 |                    |           |
|-----------------------|-----------------|--------------------|-----------|
| Dedicated Acres<br>40 | Joint or Infill | Consolidation Code | Order No. |
|-----------------------|-----------------|--------------------|-----------|

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>GEODETIC COORDINATES<br/>NAD 27 NME</p> <p>Y=527330.1 N<br/>X=852109.9 E</p> <p>LAT.=32°26'40.45" N<br/>LONG.=103°11'31.08" W</p> <p>380'<br/>740'</p> | <p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><u>Randall Hicks</u> 3/20/14<br/>Signature Date<br/><u>RANDALL Hicks</u><br/>Printed Name</p> |  |  |  |
|                                                                                                                                                           | <p>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>APRIL 21, 2006</p> <p>Date Surveyed MR</p> <p>Signature &amp; Seal of Professional Surveyor<br/><u>GARY E. EDSON</u> 5/2/06<br/>06.11.0687</p> <p>Certificate No. GARY E. EDSON 12841</p>                                                                                                                                                                                   |  |  |  |
|                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |
|                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |



August 5, 2014

Engineering and Geological Services Bureau, Oil Conservation Division  
Attn: Michael A. McMillan  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Re: DHC Application  
HS Turner #8 API#30-025-37873

Dear Mr. McMillan:

The Pools to be comingled in the HS Turner#8 well are the Paddock (49210), Blinebry (6660) and the Tubb (60240). The comingling of the pools will not reduce the value of total remaining production.

The production percentages were calculated based on a 24 hr production test from the Blinebry/Tubb before the workover and a 24 hr production test from the Paddock after the workover. Those tests were then divided by the combined tests to get a percentage for the Paddock. The remaining percentage was then divided among 2 remaining pools evenly. This was done for oil, gas and water.

Ownership between all pools is different and notification letters will be sent to all interest owners.

Respectfully,

Randall Hicks  
Sr. Operations Engineer  
Vanguard Natural Resources

**THE MONTHLY DISTRIBUTION MLP™**

**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**  
**Oil Conservation Division**  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

**HOBBS**

Form C-101  
Revised November 14, 2012

JUN 10 2013

AMENDED REPORT

RECEIVED

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

|                                                                                                            |  |                            |
|------------------------------------------------------------------------------------------------------------|--|----------------------------|
| Operator Name and Address<br>Vanguard Permian LLC<br>PO Box 1616 281 North NM Highway 248 Eunice, NM 88231 |  | OGRID Number<br>258350     |
| Property Code<br>30455 312416                                                                              |  | API Number<br>30-025-37873 |
| Property Name<br>H. S. Turner                                                                              |  | Well No.<br>8              |

**Surface Location**

|               |               |                  |              |         |                  |                   |                  |                  |               |
|---------------|---------------|------------------|--------------|---------|------------------|-------------------|------------------|------------------|---------------|
| UL - Lot<br>M | Section<br>29 | Township<br>21 S | Range<br>37E | Lot Idn | Feet from<br>740 | N/S Line<br>South | Feet From<br>380 | E/W Line<br>West | County<br>Lea |
|---------------|---------------|------------------|--------------|---------|------------------|-------------------|------------------|------------------|---------------|

**Proposed Bottom Hole Location**

|          |         |          |       |         |           |          |           |          |        |
|----------|---------|----------|-------|---------|-----------|----------|-----------|----------|--------|
| UL - Lot | Section | Township | Range | Lot Idn | Feet from | N/S Line | Feet From | E/W Line | County |
|----------|---------|----------|-------|---------|-----------|----------|-----------|----------|--------|

**Pool Information**

|                           |                                   |
|---------------------------|-----------------------------------|
| Pool Name<br>Tubb/Paddock | Pool Code<br>49400<br>60240/49210 |
|---------------------------|-----------------------------------|

**Additional Well Information**

|                          |                         |                                        |                       |                                   |
|--------------------------|-------------------------|----------------------------------------|-----------------------|-----------------------------------|
| Work Type<br>Workover    | Well Type<br>Oil        | Cable/Rotary<br>Rotary                 | Lease Type<br>State   | Ground Level Elevation<br>3476 GL |
| Multiple<br>Tubb/Paddock | Proposed Depth<br>6422' | Formation<br>Tubb/Paddock              | Contractor<br>Choctaw | Spud Date<br>N/A                  |
| Depth to Ground water    |                         | Distance from nearest fresh water well |                       | Distance to nearest surface water |

**Proposed Casing and Cement Program**

| Type | Hole Size | Casing Size | Casing Weight/lb | Setting Depth | Sacks of Cement | Estimated TOC |
|------|-----------|-------------|------------------|---------------|-----------------|---------------|
|      | 7 7/8     | 5 1/2       | 17#              | 6422'         | 650             |               |
|      | 12.25     | 8 5/8       | 24#              | 1076'         | 565             | surf          |

**Casing/Cement Program: Additional Comments**

|  |
|--|
|  |
|--|

**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: *Mike Jones*

Printed name: Mike Jones

Title: Foreman

E-mail Address: mjones@vnrllc.com

Date: 6/6/2013 Phone: 575-390-4611

**OIL CONSERVATION DIVISION**

Approved By: *[Signature]*

Title: *Dist. Mgr.*

Approved Date: *6/10-2013* Expiration Date: *6/10-2015*

**CONDITION OF APPROVAL:** Approval to drill & producing the Paddock zone only. Cannot produce Downhole Commingled until the DHC order is approved by OCD Santa Fe.

JUN 10 2013

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Tracking Number: **RE326596623US**

XTO Energy

### Product & Tracking Information

Postal Product:

Features:

Registered Mail™

### Available Actions

[Text Updates](#)[Email Updates](#)

DATE &amp; TIME

STATUS OF ITEM

LOCATION

October 4, 2014, 5:14 am

Departed USPS Facility

DALLAS, TX 75260

Your item departed our USPS facility in DALLAS, TX 75260 on October 4, 2014 at 5:14 am. The item is currently in transit to the destination. Information, if available, is updated periodically throughout the day. Please check again later.

October 3, 2014, 7:17 pm

Arrived at USPS Facility

DALLAS, TX 75260

October 2, 2014, 8:42 pm

Arrived at USPS Facility

NORTH  
HOUSTON, TX 77315

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Tracking (or receipt) number

RE32659666US

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