

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. 30-015-22404
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name DONALDSON COM A
8. Well Number 1
9. OGRID Number 258350
10. Pool name or Wildcat East Loving Brushy Canyon

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

2. Name of Operator  
VANGUARD PERMIAN LLC

3. Address of Operator  
5847 San Felipe Suite 3000, Houston, Texas 77057

4. Well Location  
Unit Letter F 1930 feet from the North line and 2303 feet from the West line  
Section 23 Township 23S Range 28E NMPM County Eddy

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3020.4 GL

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

NOTICE OF INTENTION TO:  
PERFORM REMEDIAL WORK ☒ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPLETIONS ☐  
DOWNHOLE COMMINGLE ☐  
CLOSED-LOOP SYSTEM ☐  
OTHER: ☐

SUBSEQUENT REPORT OF:  
REMEDIAL WORK ☒ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P. AND A ☐  
CASING/CEMENT JOB ☐  
OTHER: RECOMPLETION ☐

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.

SEE ATTACHMENT

NM OIL CONSERVATION  
ARTESIA DISTRICT

JUL 14 2014

RECEIVED

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

*Gaye Heard*

TITLE

AGENT

DATE

7-10-14

Type or print name GAYE HEARD E-mail address: gheard@oilreportsinc.com PHONE: 575-393-2727

For State Use Only

APPROVED BY:

*JDade*

TITLE

*Dist II Supervisor*

DATE

8-12-14

Conditions of Approval (if any):

VANGUARD PERMIAN LLC

DONALDSON COM A #1

Sec 23 T23S R28E API #30-015-22404

**Donaldson Com A #1**

4/29/14 – 5/30/14

MIRU PU and unhang well, pull out production equipment, make cleanout run with bit and scraper.

Set CIBP at 6120' and dump 6 sacks of cement on top. RIH and perforate Lower Brushy Canyon interval 6014'-36' with 4 spf, 5838' – 50' with 2 spf, 120 phasing.

RIH and set packer at 5743'. Water flowing up tubing. Release packer and RIH to 5900', set packer. Water flowing up tubing and casing.

Set packer at 5804' and tested backside, held good. Got injection rate down tubing of 2 bbls/min at 300 psi. Release packer and POOH.

Lay out packer and PU cement retainer and RIH to 5796' and set retainer.

Pumped 350 sx Class C neat, left 1200 psi and stung out. Reversed out.

MIRU wireline and run a cement bond log.

RIH and perforate squeeze holes at 5550', RD wireline.

PU a packer and RIH to get injection rate. 2 bbls/min at 950 psi, POOH.

PU cement retainer and RIH to 5507'. Set retainer and squeezed 200 sx Class C neat with 1220 psi, stung out of cement retainer and reversed out.

MIRU wireline and ran cement bond log, bond looks good.

RIH with perforating guns and perforate 4708' – 4712', 4756' – 4758', 4776' – 4778', 4788' – 4792', 4810' – 4812' at 2 spf, RD wireline.

RIH with packer and set at 4614'.

Treat perforations with 2000 gals 7.5% NEFE acid and 50 RSN balls to break down perforations.

Swabbed to recover acid.

Released packer and POOH with packer and 2-7/8" tubing.

PU 3-1/2" frac string and packer and RIH and set packer at 4621'.

Rigged up frac crew and frac'd with 49,560#'s 20/40 Brady sand and 31,020#'s of RC sand at 20.0 bbl/min.

Released packer and POOH with 3-1/2" frac string.

PU 2-7/8" production tubing and RIH with production string with SN at 4867', TAC at 4498' and EOT at 4924'.

RIH with rods and pump, put well on production.

24 hr test: Loving; Brushy Canyon; East (40350) 40 BOPD, 62 mcf/d