

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

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:

R. Wade

TITLE

Dist. 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