

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
HOBBS OCD
DEC 08 2014
RECEIVED
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
Revised July 18, 2013

WELL API NO. 30-025-03857
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B-1553
7. Lease Name or Unit Agreement Name State E
8. Well Number 21
9. OGRID Number 25830
10. Pool name or Wildcat ABO SWD

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 <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other SWD	
2. Name of Operator Vanguard Permian, LLC	
3. Address of Operator 5847 San Felipe, Suite 3000, Houston, TX 77057	
4. Well Location Unit Letter B : 660 feet from the N line and 1650 feet from the E line Section 2 Township 17S Range 36E NMPM County LEA	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3853' RKB	

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input 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 type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: Replace tubing <input checked="" type="checkbox"/>		OTHER: <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.

Replace approx. 520' of 2-7/8" tubing with 3-1/2" tubing. Tubing is lined for SWD use. Packer will remain at same depth.

The Oil Conservation Division
MUST BE NOTIFIED 24 Hours
Prior to the beginning of operations

Condition of Approval: notify
OCD Hobbs office 24 hours
prior of running MIT Test & Chart

Spud Date:

12-22-2014

Rig Release Date:

12-26-2014

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

12/4/2014

Type or print name Randall Hicks

E-mail address: rhicks@vnrllc.com

PHONE: 832-377-2207

For State Use Only

APPROVED BY:

Mary Brown

TITLE

Dist. Supervisor

DATE

12/8/2014

Conditions of Approval (if any):

DEC 09 2014



State E #21 SWD
Abo SWD - 30-025-03857
Lea County, New Mexico
 COMPLETION - 12/2014

KB: 3,853'

TOC @ surf
 275 sxs

13-3/8" csg @ 250'

9 5/8" csg @ 3300'
 2500 sxs

TOC @ est 5851'
 1000 sxs

7" csg @ 8550'

CASING PROGRAM

Depth	Size	Weight	Grade	I.D.	Collapse	Burst
250'	13-3/8"	36#				
3300'	9 5/8"	32#	K-55	8.097	1,370	2,950
8550'	7"	23#	K-55	4.892	4,910	5,320

PRODUCTION TUBING

Depth	Size	Weight	Grade	Threads
8340'	3-1/2"	Sealtite		

Squeeze perms @ 4722' - 4723', 4 spf

Abo Perforations 10 holes: Squeezed in 1979
 8,330' - 8,340' (2 spf, 10 holes)

Packer @ 8340'

PBTD = 9,100'

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