

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

HOBBS OCD

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

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 Gas Well 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: <input type="checkbox"/>	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@vnrlc.com PHONE: 832-377-2207

For State Use Only

APPROVED BY: Maley 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'

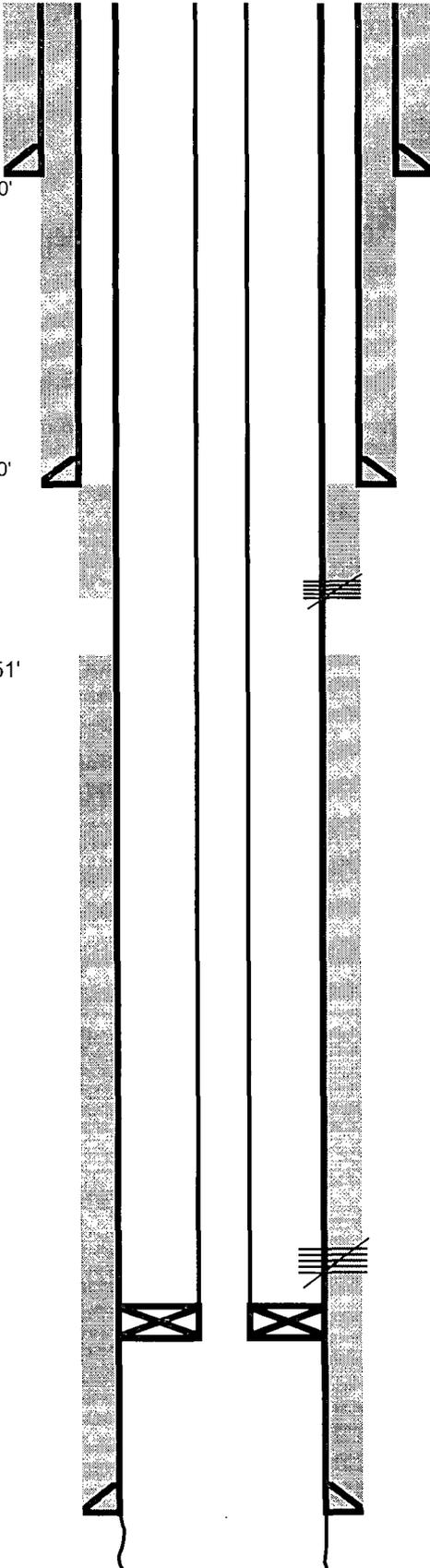
TOC @ surf
 275 sxs

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 perfs @ 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.