

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

HOBBS OCD

JAN 06 2015

RECEIVED

State of New Mexico
Energy, Minerals and Natural Resources
CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
Revised July 18, 2013

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.)		WELL API NO. 30-025-37690
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Vanguard Permian, LLC		6. State Oil & Gas Lease No. 312382
3. Address of Operator 5847 San Felipe, Suite 3000 Houston, Tx 77057		7. Lease Name or Unit Agreement Name Adobe State
4. Well Location Unit Letter L : 2310' feet from the S line and 740' feet from the W line Section 17 Township 22S Range 37E NMPM County Lea		8. Well Number 4
11. Elevation (Show whether DR, RKB, RT, GR, etc.) RKB - 3408'		9. OGRID Number 25835
		10. Pool name or Wildcat Eunice; San Andres, Southwest

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 checked="" 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"/>		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.

Repaired the Failed Mechanical Integrity Test as per the Letter of Violation Letter dated 14-Oct-14.

11/18/14 - 11/30/14

POOH with ESP equipment. RIH with 5-1/2" RBP and set at 3818'. Pressure test csg to 500 psi, held. RU WL and run CBL, found TOC @2392'. Latch RBP and re-set at 2510', dumped 2 sxs sand on top, press test RBP to 1000 psi, held. Perf sqz holes at 2370'. PU 5-1/2" tension packer and RIH to 2288', set packer and get injection rate, 2 BPM @ 500psi with good circ at surf. TOOH with packer, PU 5-1/2" cmt retainer and set at 2254'. RU cmt truck and pump 500 sxs class C 50/50 poz, cmt did not circ. Reverse clean and TOH. RU WL and ran CBL, TOC at 1660'. Perf sqz holes at 1025'. PU 5-1/2" cmt retainer and set at 996'. RU cmt truck and pump 170 sxs class C 50/50 poz, cmt circ to surf. Reversed clean and TOOH with tbg. PU new 4-3/4" bit, DC and drill out cmt ret @ 965' and @ 2254', circ clean. POOH with bit, PU latch and RIH to retrieve RBP, POOH. RIH with production equipment.

Spud Date:

11/18/14

Rig Release Date:

11/30/14

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

1/5/15

Type or print name

RANDALL Hicks

E-mail address:

rhicks@vnrllc.com

PHONE:

932-377-2207

For State Use Only

APPROVED BY:

Bill Samanah

TITLE

Staff Manager

DATE

1/6/2015

Conditions of Approval (if any):

JAN 07 2015

**VANGUARD**

PERMIAN, LLC

Adobe State #4

Eunice; San Andres, SW - 30-025-37690

Lea County, New Mexico

POST SQUEEZE COMPLETION - 12/2014

KB: 3408'

GL: 3398'

TOC @ surf

610 sxs

8 5/8" csg @ 1076'

TOC @ 1660'

as per CBL

TOC @ 2400'

cmt w/ 800 sxs

ESP

5 1/2" csg @ 6776'

CASING PROGRAM

Depth	Size	Weight	Grade	I.D.	Collapse	Burst
1076'	8 5/8"	24#	J-55	8.097	1,370	2,950
6776'	5 1/2"	17#	K-55	4.892	4,910	5,320

6 Squeeze perms @ 1025'

Sqz 170 sxs of Class C 50/50 poz, circ to surface.

2 Squeeze perms @ 2370'

Sqz 500 sxs of Class C 50/50 poz, no cmt to surf.

PRODUCTION TUBING

Depth	Size	Weight	Grade	Threads
3800'	2 7/8"	6.5#	J-55	EUE

San Andres

3861' - 3883' - 22 holes

frac'd 2007

3914' - 3942' - 28 holes

just acid

3968' - 4000' - 32 holes

just acid

4026' - 4048' - 22 holes

just acid

5-1/2" CIBP @ 5398' w/ cmt on top

4-1/2" CIBP @ 5400' set by mistake

Blaine - 24 holes

frac'd 2006

5438' - 5442' - 8 holes

5466' - 5470' - 8 holes

5706' - 5710' - 8 holes

Drinkard - 39 holes

frac'd 2006

6536' - 6539' - 9 holes

6572' - 6575' - 6 holes

6600' - 6603' - 9 holes

6616' - 6619' - 6 holes

6664' - 6667' - 9 holes

PBSD = 6,729'

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