

HOBBS OCD

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
CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
Revised July 18, 2013

JAN 06 2015

RECEIVED

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 <u>L</u> : 2310' feet from the <u>S</u> line and 740' feet from the <u>W</u> line Section <u>17</u> Township <u>22S</u> Range <u>37E</u> NMPM County <u>Lea</u>		8. Well Number <u>4</u>
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 Samanek 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

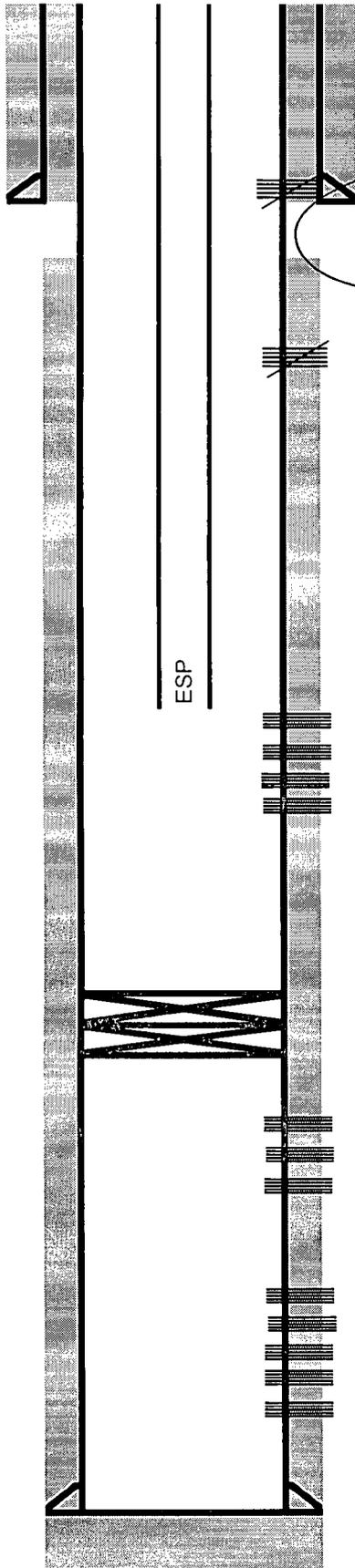
KB: 3408'
GL: 3398'

TOC @ surf
610 sxs

8 5/8" csg @ 1076'

TOC @ 1660'
as per CBL

TOC @ 2400'
cmt w/ 800 sxs



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 perfs @ 1025'
Sqz 170 sxs of Class C 50/50 poz, circ to surface.

2 Squeeze perfs @ 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

Blinebry - 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

PBTD = 6,729'

5 1/2" csg @ 6776'

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