

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

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. 30-015-34994
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 OPERATING, LLC		6. State Oil & Gas Lease No.
3. Address of Operator 5847 SAN FELIPE, STE. 3000, HOUSTON, TEXAS, 77057		7. Lease Name or Unit Agreement Name TIGNER STATE
4. Well Location Unit Letter <u>L</u> : <u>1.650</u> feet from the <u>SOUTH</u> line and <u>380</u> feet from the <u>WEST</u> line Section <u>28</u> Township <u>17S</u> Range <u>28E</u> NMPM <u>Eddy</u> County		8. Well Number <u>2</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3664' GR		9. OGRID Number 258350
		10. Pool name or Wildcat Red Lake; San Andres

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 checked="" type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: Recomplete Well to San Andres <input checked="" 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.

Vanguard has recompleted this Yeso oil well to the San Andres as follows: On 12/03/2018, MIRUSU. TOH w/ rods, pump, & tbg. Set 5-1/2" CBP @ 3,259' & PT 5-1/2" csg & CBP to 3,500 psig- OK. (Existing Yeso perms are @ 3,308-3,498'). On 12/18/2018, perfed lower San Andres @ 3,078-3,238' w/ 34 holes. On 12/19/2018, treated w/ 1,000 gals 15% HCL acid and fraced lower San Andres w/ 29,800# 100 mesh, 108,600# 40/70 White, & 55,500# 40/70 Coolset sand in slick water. Spotted 500 gals 15% HCL across next stage. Set 5-1/2" CBP @ 3,046' & PT 5-1/2" csg & CBD to 3,500 psig- OK. Perfed middle San Andres @ 2,790-3,030' w/ 31 holes. On 12/20/2018, treated w/ 1,000 gals 15% HCL acid and fraced middle San Andres w/ 30,200# 100 mesh, 150,300# 40/70 White, & 67,750# 40/70 Coolset sand in slick water. Spotted 500 gals 15% HCL across next stage. Set 5-1/2" CBP @ 2,750' & PT 5-1/2" csg & CBD to 3,500 psig- OK. Perfed upper San Andres @ 2,272-2,692' w/ 36 holes. Treated w/ 1,500 gals 15% HCL acid and fraced upper San Andres w/ 29,820# 100 mesh, 204,660# 40/70 White, & 91,570# 40/70 Coolset sand in slick water. On 12/26/2018, MIRUSU. Drilled CBP's @ 2,750 & 3,046' and CO to CBP @ 3,259'. On 12/31/2018, landed 2-7/8" 6.5# J-55 tbg @ 3,204'. Ran pump and rods. Released completion rig on 01/02/2019. Completed the well as a single San Andres oil well. Following a test of the San Andres alone and an approved DHC application, the CBP @ 3,259' will be removed and the well DHC'd.

RECEIVED

Spud Date: 10/30/2006 Rig Release Date: FEB 20 2019

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

DISTRICT II-ARTESIA O.C.D.

SIGNATURE Kyle Zimmermann TITLE Operations Engineer DATE 02/19/2019

Type or print name Kyle Zimmermann E-mail address: kzimmerman@vnrenergy.com PHONE: 432-202-0145

For State Use Only

APPROVED BY: Rusty Huen TITLE Business Development DATE 2-23-2019

Conditions of Approval (if any)