Submit 1 Copy To Appropriate District State of New Mexico			Form C-103
Office District I – (575) 393-6161 Energy, Minerals and Natural Resources			Revised July 18, 2013
1625 N. French Ur., Hobbs, NM 88240			VELL API NO. 0-015-40067
District II - (575) 748-1283 811 S. First St., Artesia, NM 88210 MAR 0:5 20 II CONSERVATION DIVISION District III - (505) 334-6178			. Indicate Type of Lease
Districting (303) 354 0170 1220 South St. Francis Dr.			STATE FEE
1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> – (505) 476-3460 STRICT II-ARTESIA O.C.IS anta Fe, NM 87505 1220 S. St. Francis Dr., Santa Fe, NM			State Oil & Gas Lease No.
1220 S. St. Francis Dr., Santa Ft. NM 87505			
SUNDRY NOTICES AND REPORTS ON WELLS			Lease Name or Unit Agreement Name
(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			IGNER STATE
PROPOSALS.) 1. Type of Well: Oil Well Gas Well Other			. Well Number 3
2. Name of Operator			OGRID Number
VANGUARD OPERATING, LLC 3. Address of Operator			58350 O. Pool name or Wildcat
5847 SAN FELIPE, STE. 3000, HOUSTON, TEXAS, 77057			rtesia; GL-Yeso & Red Lake; San Andres
4. Well Location			
Unit Letter L: 2,310 feet from the SOUTH line and 330 feet from the WEST line			
Section 28 Township 17S Range 28E NMPM County EDDY			
11. Elevation (Show whether DR, RKB, RT, GR, etc.)			
3649° GL			
10. Charle Assurantiate Dans to Indicate National Children Dans of a College Date			
12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data			
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WOR			☐ ALTERING CASING ☐
TEMPORARILY ABANDON			
PULL OR ALTER CASING MULTIPLE COM	1PL 🗌	CASING/CEMENT JO	OB 📙
DOWNHOLE COMMINGLE			
CLOSED-LOOP SYSTEM OTHER: Recomplete Well to San Andres	\boxtimes	OTHER:	
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 Operating, LLC would like to recomplete this Yeso oil well to the San Andres & DHC as follows: MIRUSU. TOH w/ rods, pump, tbg. Set a 5-1/2" CBP @ 3,275' & pressure test csg to 3,500 psig. Bleed pressure and chart csg integrity test at 1,000 psig for 30			
minutes. (Existing Yeso perfs are @ 3,314'-3,510'). Pe			
Stimulate with 1,000 gals 15% HCL & frac w/~30,000# 100 mesh, ~121,485# 40/70 Ottawa, and ~60,375# 40/70 Coolset sand in slick			
water. Spot 500 gals 15% HCL across stage 2 perforations.			
Cot = 5 1/02 CDD @ 2 0052 8 DT to 2 500 min Doub wildle Constanting @ 2 7862 2 0172 m/ 22 halos Chimolete with 1 000 cole 150/			
Set a 5-1/2" CBP @ 3,025' & PT to 3,500 psig. Perf middle San'Andres @ 2,786'-3,017' w/ 32 holes. Stimulate with 1,000 gals 15% HCL & frac w/ ~30,000# 100 mesh, ~140,074# 40/70 Ottawa, and ~ 68,250# 40/70 Coolset sand in slick water. Spot 500 gals 15% HCL			
across stage 3 perforations.			
Set a 5-1/2" CBP @ 2,720' & PT to 3,500 psig. Perf upper San Andres @ 2,264'-2,681' w/ 33 holes. Stimulate with 1,000 gals 15% HCL			
& frac w/ \sim 30,000# 100 mesh, \sim 186,515# 40/70 Ottawa, and \sim 98,875# 40/70 Coolset sand in slick water.			
CO after frac and drill out CBP's @ 2,720' & 3,025'. CO to CBP @ 3,275'. Run 2-7/8" J-55 production tbg & land @ 3,225'. Run pump			
and rods. Release workover rig. Complete as a single San Andres oil well. See the attached proposed wellbore diagram. Following a test			
of the San Andres and approval of the DHC application, the CBP @ 3,275' will be removed and the well will be DHC.			
Spud Date: 07/14/2014	Rig Release Da	tar	
Space Date.	Rig Release Da		
I hereby certify that the information above is true and complete to the best of my knowledge and belief.			
I hereby certify that the information above is true and c	complete to the be	st of my knowledge at	ad belier.
SIGNATURE The 1 (Sp	TITLE	Operations Engineer	DATE <u>03/04/2019</u>
		Indiana	/ DIJONE: 420 000 0145
Type or print name <u>Kyle Zimmermann</u> E- For State Use Only	mail address:	kzimmerman@vnren	ergy.com PHONE: 432-202-0145
For State Osc Only			
APPROVED BY:	_TITLE	and the second s	DATE
Conditions of Approval (if any):			

TIGNER STATE #3 GR 3649 2,310' FSL & 330' FWL L-28-T175-R28E SPUDDED 7/14/2014 COMPLETED 8/4/2014 ORIGINAL YESO COMPLETION EDDY COUNTY, NEW MEXICO LAT LONG 32.8044319 -104.1883087 ARTESIA: GLORIETA-YESO | FORMATION TOPS PER C-105
| SEVEN RIVERS | 627
| QUEEN | 1194
| GRAYBURG | 1610
| SAN ANDRES | 1929
| GLORIETA | 3307
| YESO | 3416 30-015-40067 CURRENT 11" HOLE ORIGINAL YESO IP: 31 BOPD, 96 MCFPD, 449 BWPD 8-5/8" 24# 1-55 CMT W/ 250 SX. CIRC. 7-7/8" HOLE GLORJETA/YESO PERFS: 3,314-3,510' (40 HOLES)
-ACIDIZE W/3,837 GALS 15%
-FRAC W/ 110,172# 16/30 BRADY & 57,610# 16/30 RESIN COATED SAND IN XL GEL 5-1/2" 17# J-55 CMT W/ 700 SX. CIRC. PBTD: 3,570' TD: 3,665' KDZ 03-05-2019

LEASE/WELL:

LOCATION

CO/ST:

FIELD:

API NO.

LEASE/WELL: TIGNER STATE #3 GR 3649 2,310° FSL & 330° FWL L-28-T17S-R28E SPUDDED 7/14/2014 COMPLETED 8/4/2014 ORIGINAL YESO COMPLETION EDDY COUNTY, NEW MEXICO LAT LONG 32.8044319 ARTESIA: GLORIETA-YESO -104.1883087 FORMATION TOPS PER C-105 30-015-40067 SEVEN RIVERS QUEEN 627 1194 GRAYBURG SAN ANDRES GLORIETA PROPOSED RECOMPLETION 1610 1929 3307 11" HOLE ORIGINAL YESO IP: 31 BOPD, 96 MCFPD, 449 BWPD 8-5/8" 24# J-55 CMT W/ 250 SX, CIRC. 7-7/8" HOLE PROPUSED UPPER SAN ANDRES PERFS: 2.264-2,681' (33 HOLES)
-ACIDIZE W: 1,590 GALS 1552 HCL
-FRAC W: -30,000# 100 MESH, 186,515# 4070 OTTAWA & 98,875# 4070 COGLSET IN SW PROPOSED CBP @ 2,720' PROPOSED MIDDLE SAN ANDRES PERFS (2,786+3,017" (32 HOLES) -ACHDIZE W/ 1,500 GALS 15% HCL -FRAC W7 ~20,0003 100 MESH, 140,074# 40/70 OTTAWA & 68,250# 40/70 COOLSET IN SW PROPOSED CBP 48, 3,025° PROPOSED LOWER SAN ANDRES PERFS: 3.047-3.253" (25 HOLES)
-ACIDIZE W: 1,500 GALS 15% HCL
-FRAC W: -30,000# 100 MESH. 121,485# 40/70 OTTAWA & 60,375# 40/70 COOLSET IN SW PROPOSED CBP @ 3.275 GLORIETA/YESO PERFS: 3,314-3,510' (40 HOLES)
-ACIDIZE W/ 3,857 GALS 15%
-FRAC W/ 110,172# 16/30 BRADY & 57,610# 16/30 RESIN COATED SAND IN XL GEL 5-1/2" 17# J-55 CMT W/ 700 SX. CIRC. 3,662 PBTD: 3,570° TD: 3,665° KDZ 03-05-2019

LOCATION

CO/ST:

FIELD:

API NO.