1621 N. French Dr., Hobbs, NM 83240   201611. CONSERVATION DIVISION   1220 South St. Francis Dr.   1200 Rob Brazes Rd., Ards., NM 8710   1220 South St. Francis Dr.   1220 South St. Franci	Submit 1 Copy To Appropriate District Office District I – (575) 393-6161  State of New Mexico Energy, Minerals and Natural Resources	Form C-103
BILS First St., Anseis, NM 82 10 20 20 20 10 120 South St. Francis Dr.  1220 South St. Francis Dr.  1230 Not Tues Third Not Provided Annual Provided South St.  1230 Not Tues Third Not Provided South St.  1340 South St.  1350 Pool Provided South St.  1360 Pool Provided South St.  1370 Pool Provid	1625 N. French Dr., Hobbs, NM 88240	
SIAIE   FEE	811 S. First St., Artesia, NM 88210 2 0 20101L CONSERVATION DIVISION	
DONDT USE THIS POWER FOR PROPOSALS TO DATE. DATE OF THE PROPOSALS TO A PROPOSALS TO THE PRO	District III - (505) 334-6178 FED 1220 South St. Francis Dr. 1000 Rio Brazos Rd., Aztec, NM 87410	STATE  FEE
DONDT USE THIS POWER FOR PROPOSALS TO DATE. DATE OF THE PROPOSALS TO A PROPOSALS TO THE PRO	District IV - (505) 476-3460 1220 S. St. Francis Dr., Santa FIRM II-ARTESIA O.O. Santa Fe, 19191 87303 87505	6. State Oil & Gas Lease No.
1. Type of Well: Oil Well S   Gas Well   Other   8. Well Number 6	(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	KERSEY STATE
VANGUARD OPERATING, LLC   258350   10. Pool name or Wildcat   3847 SAN FELIPE, STE. 3000, HOUSTON, TEXAS, 77057   10. Pool name or Wildcat   Artesia; Queen-Grayburg-San Andres   Artesia; Queen-Grayburg-San Andres   Artesia; Queen-Grayburg-San Andres   11. Elevation (Show whether DR, RKB, RT, GR, etc.)   3672' GR   11. Elevation (Show whether DR, RKB, RT, GR, etc.)   3672' GR   12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data   NOTICE OF INTENTION TO:   SUBSEQUENT REPORT OF:   AITERING CASING   COMMENCE DRILLING OPENS   P AND A   COMME	1. Type of Well: Oil Well  Gas Well  Other	
S847 SAN FELIPE, STE. 3000, HOUSTON, TEXAS, 77057	VANGUARD OPERATING, LLC	
4. Well Location  Unit Letter P : 930 _ feet from the _SOUTH _ line and _860 _ feet from the _EAST _ line Section 32		
Unit Letter P : 930 feet from the SOUTH line and 860 feet from the EAST line Section 32 Township 17S Range 28E NMPM Eddy County 3672 GR  11. Elevation (Show whether DR, RKB, RT, GR, etc.)  12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO:  PERFORM REMEDIAL WORK   PLIIG AND ABANDON   CHANGE PLANS   DOWNSHIP LINE COMMENCE DRILLING OPNS   PAND A CASING/CEMENT JOB   DOWNSHOLE COMMINGLE   CLOSED-LOOP SYSTEM   DOWNSHOLE COMMINGLE   CLOSED-LOOP SYSTEM   DOWNSHOLE COMMINGLE   CLOSED-LOOP SYSTEM   THE REMEDIAL WORK   STATING AND STATING OF STATING AND STATING OF STATING AND STATING OF STAT		Artesia; Queen-Grayourg-San Andres
Section 32 Township 17S Range 28E NMPM Eddy County  11. Elevation (Show whether DR, RKB, RT, GR, etc.)  12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data  NOTICE OF INTENTION TO:  PFRFORM REMEDIAL WORK   PLUG AND ARANDON   CHANGE PLANS   PAND ARANDON   CHANGE PLANS   COMMENCE DRILLING OPNS   PAND ARANDON   CHANGE PLANS   COMMENCE DRILLING OPNS   PAND ARANDON   CHANGE PLANS   OTHER: Recomplete Well to San Andres State of Stating 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 12/06/2018, MIRUSU. TOH w/ rods, pump, & tbg. Set 5-1/2" CBP @ 3,525" & PT 5-1/2" csg & CBP to 3,500 psig- OK. (Existing Yeso perfs are @ 3,575-4,336"). On 12/20/218, perfed lower San Andres & 3,200-4,364" w/3 4 holes. On 12/21/2018, treated w/1,000 gals 15% HCL across next stage. Set 5-1/2" CBP @ 3,180" & PT 5-1/2" csg & CBP to 3,500 psig- OK. (Existing Yeso perfs are @ 3,575-4,316") on 12/20/218, perfed lower 10,000 gals 15% HCL across next stage. Set 5-1/2" CBP @ 3,180" & PT 5-1/2" csg & CBD to 3,500 psig- OK. Perfed middle San Andres @ 2,845-3,159" w/3 3 holes. Treated w/1,000 gals 15% HCL across next stage. Set 5-1/2" CBP @ 3,180" & PT 5-1/2" csg & CBD to 3,500 psig- OK. Perfed middle San Andres @ 2,475-2,747" w/ 34 holes. Treated w/1,000 gals 15% HCL across next stage. Set 5-1/2" CBP @ 3,810" & PT 5-1/2" csg & CBD to 3,500 psig- OK. Perfed middle San Andres @ 2,475-2,747" w/ 34 holes. Treated w/ 1,500 gals 15% HCL across next stage. Set 5-1/2" CBP @ 3,810" & PT 5-1/2" csg & CBD to 3,500 psig- OK. Perfed middle San Andres @ 2,475-2,747" w/ 34 holes. Treated w/ 1,500 gals 15% HCL across next stage. Set 5-1/2" CBP @ 3,810" & 3,810 and 5,810 a		feet from the EAST line
12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data    NOTICE OF INTENTION TO:		
12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data    NOTICE OF INTENTION TO:   SUBSEQUENT REPORT OF:	BSSLT 1999 ACC 1997 A	tc.)
NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK   PLUG AND ABANDON   CHANGE PLANS   REMEDIAL WORK   ALTERING CASING   COMMENCE DRILLING OPNS.   P AND A   CASING/CEMENT JOB   DULL OR ALTER CASING   MULTIPLE COMPL   CASING/CEMENT JOB   P AND A   CASING/CEMENT JOB   CASING/CEMENT JOB   DUNNHOLE COMMINGLE   CLOSED-LOOP SYSTEM   THERE   THE Recomplete Well to San Andres   CASING/CEMENT JOB   THER: Recomplete Well to San Andres   THERE   THERE   THE RECOMPLETE   THE RE	3672′ GR	
PERFORM REMEDIAL WORK  PI LIG AND ABANDON CHANGE PLANS COMMENCE DRILLING OPNS. ATTERING CASING COMMENCE DRILLING OPNS. ALTERING CASING COMMENCE DRILLING C	12. Check Appropriate Box to Indicate Nature of Notic	e, Report or Other Data
PERFORM REMEDIAL WORK   PLUG AND ARANDON   CHANGE PLANS   PLUG AND ARANDON   CHANGE PLANS   PAND A   P	NOTICE OF INTENTION TO:	BSEQUENT REPORT OF:
PULL OR ALTER CASING DOWNHOLE COMMINGLE CLOSED-LOOP SYSTEM DOTHER: OTHER: Recomplete Well to San Andres DOTHER: DOTHER: DOTHER: Recomplete Well to San Andres DOTHER: DOTHER: DOTHER: DOTHER: DOTHER: Recomplete Well to San Andres DOTHER: DOTHER: DOTHER: DOTHER: DOTHER: Recomplete Well to San Andres DOTHER: DOTHER: DOTHER: DOTHER: Recomplete Well to San Andres DOTHER: DO	PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐ REMEDIAL WO	ORK ALTERING CASING
DOWNHOLE COMMINGLE CLOSED-LOOP SYSTEM DITHER:    OTHER:   Recomplete Well to San Andres   San An		<del></del>
CLOSED-LOOP SYSTEM  OTHER: Recomplete Well to San Andres  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 12/06/2018, MIRUSU. TOH w/ rods, pump, & tbg. Set 5-1/2" CBP @ 3,525' & PT 5-1/2" csg & CBP to 3,500 psig- OK. (Existing Yeso perfs are @ 3,575-4,836'). On 12/20/2018, perfed lower San Andres @ 3,200-3,504' w/ 34 holes. On 12/21/2018, treated w/ 1,000 gals 15% HCL acid and fraced lower San Andres w/ 30,200# 100 mesh, 168,900# 40/70 White, & 82,300# 40/70 Coolset sand in slick water. Spotted 500 gals 15% HCL across next stage.  Set 5-1/2" CBP @ 3,180' & PT 5-1/2" csg & CBD to 3,500 psig- OK. Perfed middle San Andres @ 2,858-3,159' w/ 33 holes. Treated w/ 1,000 gals 15% HCL acid and fraced middle San Andres w/ 30,350# 100 mesh, 172,000# 40/70 White, & 76,100# 40/70 Coolset sand in slick water. Spotted 500 gals 15% HCL across next stage.  Set 5-1/2" CBP @ 2,810' & PT 5-1/2" csg & CBD to 3,500 psig- OK. Perfed upper San Andres @ 2,475-2,747' w/ 34 holes. Treated w/ 1,500 gals 15% HCL acid and fraced upper San Andres w/ 31,610# 100 mesh, 164,060# 40/70 White, & 67,980# 40/70 Coolset sand in slick water.  On 12/26/2018, MIRUSU. Drilled CBP's @ 2,810 & 3,180' and CO to CBP @ 3,525'. On 12/31/2018, landed 2-7/8" 6.5# J-55 tbg @ 3,481'. 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 @ 3,525' will be removed and the well DHC'd.  Spud Date:  1 hereby certify that the information above is true and complete to the best of my knowledge and belief.  TITLE Operations Engineer DATE 02/19/2019  Type or print name Example Call San Andress: Exammerman@vnrenergy.com PHONE: 432-		:N1 JOR []
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 12/06/2018, MIRUSU. TOH w/ rods, pump, & tbg. Set 5-1/2" CBP @ 3,525' & PT 5-1/2" csg & CBP to 3,500 psig- OK. (Existing Yeso perfs are @ 3,575-4,836'). On 12/20/2018, perfed lower San Andres @ 3,200-3,504' w/ 34 holes. On 12/21/2018, treated w/ 1,000 gals 15% HCL acid and fraced lower San Andres w/ 30,200# 100 mesh, 168,900# 40/70 White, & 82,300# 40/70 Coolset sand in slick water. Spotted 500 gals 15% HCL across next stage. Set 5-1/2" CBP @ 3,180' & PT 5-1/2" csg & CBD to 3,500 psig- OK. Perfed middle San Andres @ 2,858-3,159' w/ 33 holes. Treated w/ 1,000 gals 15% HCL acid and fraced middle San Andres w/ 30,350# 100 mesh, 172,000# 40/70 White, & 76,100# 40/70 Coolset sand in slick water. Spotted 500 gals 15% HCL across next stage.  Set 5-1/2" CBP @ 2,810' & PT 5-1/2" csg & CBD to 3,500 psig- OK. Perfed upper San Andres @ 2,475-2,747' w/ 34 holes. Treated w/ 1,500 gals 15% HCL acid and fraced upper San Andres w/ 31,610# 100 mesh, 164,060# 40/70 White, & 67,980# 40/70 Coolset sand in slick water.  On 12/26/2018, MIRUSU. Drilled CBP's @ 2,810 & 3,180' and CO to CBP @ 3,525'. On 12/31/2018, landed 2-7/8" 6.5# J-55 tbg @ 3,481'. 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 @ 3,525' will be removed and the well DHC'd.  Spud Date:  1 hereby certify that the information above is true and complete to the best of my knowledge and belief.  SIGNATURE  TITLE Operations Engineer  DATE 02/19/2019  Type or print name Experimental E-mail address: kzimmerman@vnrenergy.com PHONE: _432-202-0145_  E-mail address: kzimmerman@vnren	CLOSED-LOOP SYSTEM ⊠	
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 12/06/2018, MIRUSU. TOH w/ rods, pump, & tbg. Set 5-1/2" CBP @ 3,525* & PT 5-1/2" csg & CBP to 3,500 psig- OK. (Existing Yeso perfs are @ 3,575-4,836*). On 12/20/2018, perfed lower San Andres @ 3,200-3,504* w/ 34 holes. On 12/21/2018, treated w/ 1,000 gals 15% HCL acid and fraced lower San Andres w/ 30,200# 100 mesh, 168,900# 40/70 White, & 82,300# 40/70 Coolset sand in slick water. Sported 500 gals 15% HCL across next stage.  Set 5-1/2" CBP @ 3,180* & PT 5-1/2" csg & CBD to 3,500 psig- OK. Perfed middle San Andres @ 2,858-3,159* w/ 33 holes. Treated w/ 1,000 gals 15% HCL across next stage.  Set 5-1/2" CBP @ 2,810* & PT 5-1/2" csg & CBD to 3,500 psig- OK. Perfed upper San Andres @ 2,475-2,747* w/ 34 holes. Treated w/ 1,500 gals 15% HCL across next stage.  Set 5-1/2" CBP @ 2,810* & PT 5-1/2" csg & CBD to 3,500 psig- OK. Perfed upper San Andres @ 2,475-2,747* w/ 34 holes. Treated w/ 1,500 gals 15% HCL acid and fraced upper San Andres w/ 31,610# 100 mesh, 164,060# 40/70 White, & 67,980# 40/70 Coolset sand in slick water.  On 12/26/2018, MIRUSU. Drilled CBP's @ 2,810 & 3,180* and CO to CBP @ 3,525*. On 12/31/2018, landed 2-7/8" 6.5# J-55 tbg @ 3,481*. 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 @ 3,525* will be removed and the well DHC'd.  Spud Date:  10/30/2006  Rig Release Date:  TITLE Operations Engineer DATE 02/19/2019  Type or print name K44 Zimmerman E-mail address: kzimmerman@vnrenergy.com PHONE: _432-202-0145_  For State Use Only		
1/2" CBP @ 3,525' & PT 5-1/2" csg & CBP to 3,500 psig- OK. (Existing Yeso perfs are @ 3,575-4,836'). On 12/20/2018, perfed lower San Andres @ 3,200-3,504' w/ 34 holes. On 12/21/2018, treated w/ 1,000 gals 15% HCL acid and fraced lower San Andres w/ 30,200# 100 mesh, 168,900# 40/70 White, & 82,300# 40/70 Coolset sand in slick water. Spotted 500 gals 15% HCL across next stage.  Set 5-1/2" CBP @ 3,180' & PT 5-1/2" csg & CBD to 3,500 psig- OK. Perfed middle San Andres @ 2,858-3,159' w/ 33 holes. Treated w/ 1,000 gals 15% HCL acid and fraced middle San Andres w/ 30,350# 100 mesh, 172,000# 40/70 White, & 76,100# 40/70 Coolset sand in slick water. Spotted 500 gals 15% HCL across next stage.  Set 5-1/2" CBP @ 2,810' & PT 5-1/2" csg & CBD to 3,500 psig- OK. Perfed upper San Andres @ 2,475-2,747' w/ 34 holes. Treated w/ 1,500 gals 15% HCL acid and fraced upper San Andres w/ 31,610# 100 mesh, 164,060# 40/70 White, & 67,980# 40/70 Coolset sand in slick water.  On 12/26/2018, MIRUSU. Drilled CBP's @ 2,810 & 3,180' and CO to CBP @ 3,525'. On 12/31/2018, landed 2-7/8" 6.5# J-55 tbg @ 3,481'. 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 @ 3,525' will be removed and the well DHC'd.  Spud Date:  10/30/2006  Rig Release Date:  TITLE Operations Engineer DATE	of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple (	Completions: Attach wellbore diagram of
1/2" CBP @ 3,525' & PT 5-1/2" csg & CBP to 3,500 psig- OK. (Existing Yeso perfs are @ 3,575-4,836'). On 12/20/2018, perfed lower San Andres @ 3,200-3,504' w/ 34 holes. On 12/21/2018, treated w/ 1,000 gals 15% HCL acid and fraced lower San Andres w/ 30,200# 100 mesh, 168,900# 40/70 White, & 82,300# 40/70 Coolset sand in slick water. Spotted 500 gals 15% HCL across next stage.  Set 5-1/2" CBP @ 3,180' & PT 5-1/2" csg & CBD to 3,500 psig- OK. Perfed middle San Andres @ 2,858-3,159' w/ 33 holes. Treated w/ 1,000 gals 15% HCL acid and fraced middle San Andres w/ 30,350# 100 mesh, 172,000# 40/70 White, & 76,100# 40/70 Coolset sand in slick water. Spotted 500 gals 15% HCL across next stage.  Set 5-1/2" CBP @ 2,810' & PT 5-1/2" csg & CBD to 3,500 psig- OK. Perfed upper San Andres @ 2,475-2,747' w/ 34 holes. Treated w/ 1,500 gals 15% HCL acid and fraced upper San Andres w/ 31,610# 100 mesh, 164,060# 40/70 White, & 67,980# 40/70 Coolset sand in slick water.  On 12/26/2018, MIRUSU. Drilled CBP's @ 2,810 & 3,180' and CO to CBP @ 3,525'. On 12/31/2018, landed 2-7/8" 6.5# J-55 tbg @ 3,481'. 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 @ 3,525' will be removed and the well DHC'd.  Spud Date:  10/30/2006  Rig Release Date:  TITLE Operations Engineer DATE	Vanguard has recompleted this Vess oil well to the San Andres of fellows: On 12/06/201	10 MIDUSU TOU/ made mumm 8, 4he Cat 5
San Andres @ 3,200-3,504' w/ 34 holes. On 12/21/2018, treated w/ 1,000 gals 15% HCL acid and fraced lower San Andres w/ 30,200# 100 mesh, 168,900# 40/70 White, & 82,300# 40/70 Coolset sand in slick water. Spotted 500 gals 15% HCL across next stage.  Set 5-1/2" CBP @ 3,180' & PT 5-1/2" csg & CBD to 3,500 psig- OK. Perfed middle San Andres @ 2,858-3,159' w/ 33 holes. Treated w/ 1,000 gals 15% HCL acid and fraced middle San Andres w/ 30,350# 100 mesh, 172,000# 40/70 White, & 76,100# 40/70 Coolset sand in slick water. Spotted 500 gals 15% HCL across next stage.  Set 5-1/2" CBP @ 2,810' & PT 5-1/2" csg & CBD to 3,500 psig- OK. Perfed upper San Andres @ 2,475-2,747' w/ 34 holes. Treated w/ 1,500 gals 15% HCL acid and fraced upper San Andres w/ 31,610# 100 mesh, 164,060# 40/70 White, & 67,980# 40/70 Coolset sand in slick water.  On 12/26/2018, MIRUSU. Drilled CBP's @ 2,810 & 3,180' and CO to CBP @ 3,525'. On 12/31/2018, landed 2-7/8" 6.5# J-55 tbg @ 3,481'. 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 @ 3,525' will be removed and the well DHC'd.  Spud Date:  10/30/2006  Rig Release Date:  TITLE Operations Engineer DATE 02/19/2019  Type or print name Kyle Zimmerman E-mail address: kzimmerman@vnrenergy.com PHONE: 432-202-0145  For State Use Only	1/2" CBP @ 3,525' & PT 5-1/2" csg & CBP to 3,500 psig- OK. (Existing Yeso perfs are	@ 3.575-4.836'). On 12/20/2018, perfed lower
Set 5-1/2" CBP @ 3,180' & PT 5-1/2" csg & CBD to 3,500 psig- OK. Perfed middle San Andres @ 2,858-3,159' w/ 33 holes. Treated w/ 1,000 gals 15% HCL acid and fraced middle San Andres w/ 30,350# 100 mesh, 172,000# 40/70 White, & 76,100# 40/70 Coolset sand in slick water. Spotted 500 gals 15% HCL across next stage.  Set 5-1/2" CBP @ 2,810' & PT 5-1/2" csg & CBD to 3,500 psig- OK. Perfed upper San Andres @ 2,475-2,747' w/ 34 holes. Treated w/ 1,500 gals 15% HCL acid and fraced upper San Andres w/ 31,610# 100 mesh, 164,060# 40/70 White, & 67,980# 40/70 Coolset sand in slick water.  On 12/26/2018, MIRUSU. Drilled CBP's @ 2,810 & 3,180' and CO to CBP @ 3,525'. On 12/31/2018, landed 2-7/8" 6.5# J-55 tbg @ 3,481'. 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 @ 3,525' will be removed and the well DHC'd.  Spud Date:  10/30/2006  Rig Release Date:  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	San Andres @ 3,200-3,504' w/ 34 holes. On 12/21/2018, treated w/ 1,000 gals 15% HCI	acid and fraced lower San Andres w/ 30,200#
1,000 gals 15% HCL acid and fraced middle San Andres w/ 30,350# 100 mesh, 172,000# 40/70 White, & 76,100# 40/70 Coolset sand in slick water. Spotted 500 gals 15% HCL across next stage.  Set 5-1/2" CBP @ 2,810' & PT 5-1/2" csg & CBD to 3,500 psig- OK. Perfed upper San Andres @ 2,475-2,747' w/ 34 holes. Treated w/ 1,500 gals 15% HCL acid and fraced upper San Andres w/ 31,610# 100 mesh, 164,060# 40/70 White, & 67,980# 40/70 Coolset sand in slick water.  On 12/26/2018, MIRUSU. Drilled CBP's @ 2,810 & 3,180' and CO to CBP @ 3,525'. On 12/31/2018, landed 2-7/8" 6.5# J-55 tbg @ 3,481'. 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 @ 3,525' will be removed and the well DHC'd.  Spud Date:  10/30/2006  Rig Release Date:  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		
Set 5-1/2" CBP @ 2,810 & PT 5-1/2" csg & CBD to 3,500 psig- OK. Perfed upper San Andres @ 2,475-2,747' w/ 34 holes. Treated w/ 1,500 gals 15% HCL acid and fraced upper San Andres w/ 31,610# 100 mesh, 164,060# 40/70 White, & 67,980# 40/70 Coolset sand in slick water.  On 12/26/2018, MIRUSU. Drilled CBP's @ 2,810 & 3,180' and CO to CBP @ 3,525'. On 12/31/2018, landed 2-7/8" 6.5# J-55 tbg @ 3,481'. 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 @ 3,525' will be removed and the well DHC'd.  Spud Date:  10/30/2006  Rig Release Date:  TITLE Operations Engineer DATE 02/19/2019  Type or print name K94-Zimmerman E-mail address: kzimmerman@vnrenergy.com PHONE: 432-202-0145  For State Use Only		
1,500 gals 15% HCL acid and fraced upper San Andres w/ 31,610# 100 mesh, 164,060# 40/70 White, & 67,980# 40/70 Coolset sand in slick water.  On 12/26/2018, MIRUSU. Drilled CBP's @ 2,810 & 3,180' and CO to CBP @ 3,525'. On 12/31/2018, landed 2-7/8" 6.5# J-55 tbg @ 3,481'. 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 @ 3,525' will be removed and the well DHC'd.  Spud Date:  10/30/2006  Rig Release Date:  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	slick water. Spotted 500 gals 15% HCL across next stage.	
On 12/26/2018, MIRUSU. Drilled CBP's @ 2,810 & 3,180' and CO to CBP @ 3,525'. On 12/31/2018, landed 2-7/8" 6.5# J-55 tbg @ 3,481'. 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 @ 3,525' will be removed and the well DHC'd.  Spud Date:    10/30/2006	1,500 gals 15% HCL acid and fraced upper San Andres w/ 31,610# 100 mesh, 164,060#	Andres @ 2,475-2,747' w/ 34 holes. Treated w/ 40/70 White, & 67,980# 40/70 Coolset sand in
3,481'. 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 @ 3,525' will be removed and the well DHC'd.  Spud Date:    10/30/2006		In 12/31/2018 landed 2-7/8" 6 5# I-55 tha @
Spud Date: 10/30/2006 Rig Release Date:  I hereby certify that the information above is true and complete to the best of my knowledge and belief.  SIGNATURE	3,481'. Ran pump and rods. Released completion rig on 01/02/2019. Completed the well	as a single San Andres oil well. Following a test
I hereby certify that the information above is true and complete to the best of my knowledge and belief.  SIGNATURE	of the San Andres alone and an approved DHC application, the CBP @ 3,525' will be re-	moved and the well DHC'd.
I hereby certify that the information above is true and complete to the best of my knowledge and belief.  SIGNATURE	10/30/2006	<del></del>
SIGNATURE	Spud Date: Rig Release Date:	
SIGNATURE		
Type or print nameKyle Zimmermann E-mail address: _kzimmerman@vnrenergy.com _ PHONE: _432-202-0145 For State Use Only	I hereby certify that the information above is true and complete to the best of my knowle	dge and belief.
Type or print nameKyle Zimmermann E-mail address: _kzimmerman@vnrenergy.com _ PHONE: _432-202-0145 For State Use Only		
For State Use Only	SIGNATURE	orDATE02/19/2019
		nrenergy.com PHONE:432-202-0145
	For State Use Only	5
APPROVED BY: Huste flew TITLE Business for per 1 DATE 2-222019  Conditions of Approval (if any)		