

District I 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-8161 Fax:(575) 393-0720 District II 811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720 District III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170 District IV 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462	State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505	Form C-103 August 1, 2011 Permit 177721 WELL API NUMBER 30-005-29208 5. Indicate Type of Lease S 6. State Oil & Gas Lease No. 7. Lease Name or Unit Agreement Name SOUTH TOBAC STATE UNIT																																																
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.)																																																		
1. Type of Well: O		8. Well Number 002																																																
2. Name of Operator NADEL AND GUSSMAN PERMIAN, LLC		9. OGRID Number 155615																																																
3. Address of Operator 601 N MARIENFELD , SUITE 508 , MIDLAND , TX 79701		10. Pool name or Wildcat																																																
4. Well Location Unit Letter <u>A</u> : <u>350</u> feet from the <u>N</u> line and feet <u>1292</u> from the <u>E</u> line Section <u>29</u> Township <u>08S</u> Range <u>33E</u> NMPM County <u>Chaves</u>																																																		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 4396 GR																																																		
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/> Pit Type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____ Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____																																																		
12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data <table style="width:100%;"> <tr> <td colspan="2">NOTICE OF INTENTION TO:</td> <td colspan="2">SUBSEQUENT REPORT OF:</td> </tr> <tr> <td>PERFORM REMEDIAL WORK <input type="checkbox"/></td> <td>PLUG AND ABANDON <input type="checkbox"/></td> <td>REMEDIAL WORK <input type="checkbox"/></td> <td>ALTER CASING <input type="checkbox"/></td> </tr> <tr> <td>TEMPORARILY ABANDON <input type="checkbox"/></td> <td>CHANGE OF PLANS <input type="checkbox"/></td> <td>COMMENCE DRILLING OPNS. <input type="checkbox"/></td> <td>PLUG AND ABANDON <input type="checkbox"/></td> </tr> <tr> <td>PULL OR ALTER CASING <input type="checkbox"/></td> <td>MULTIPLE COMPL <input type="checkbox"/></td> <td>CASING/CEMENT JOB <input type="checkbox"/></td> <td></td> </tr> <tr> <td colspan="2">Other: _____</td> <td colspan="2">Other: <u>Drilling/Cement</u> <input checked="" type="checkbox"/></td> </tr> </table>			NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:		PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTER CASING <input type="checkbox"/>	TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE OF PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>		Other: _____		Other: <u>Drilling/Cement</u> <input checked="" type="checkbox"/>																													
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:																																																
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTER CASING <input type="checkbox"/>																																															
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE OF PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>																																															
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>																																																
Other: _____		Other: <u>Drilling/Cement</u> <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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion. Drill 7-7/8" hole to 4540'. Run 5-1/2" 15.5 lbs/ft J-55 LTC casing to 4540'. Cement with lead: 450 sx Class C, 35/65 poz 11.9 ppg, 2.47 yield. Tail: 175 sx Class C, 13.0 ppg, 1.48 yield. Plug down at 9:06 pm 11/21/2013, bump plug at 1601 psi, floats held, circulate 114 sacks to pit (50 bbls). 11/14/2013 Spudded well.																																																		
Casing and Cement Program <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Date</th> <th>String</th> <th>Fluid Type</th> <th>Hole Size</th> <th>Csg Size</th> <th>Weight lb/ft</th> <th>Grade</th> <th>Est TOC</th> <th>Dpth Set</th> <th>Sacks</th> <th>Yield</th> <th>Class</th> <th>1" Dpth</th> <th>Pres Held</th> <th>Pres Drop</th> <th>Open Hole</th> </tr> </thead> <tbody> <tr> <td>11/16/13</td> <td>Surf</td> <td>FreshWater</td> <td>12.25</td> <td>8.625</td> <td>24</td> <td>J-55</td> <td>0</td> <td>1850</td> <td>1000</td> <td>1.75</td> <td>C</td> <td></td> <td>1000</td> <td>0</td> <td>N</td> </tr> <tr> <td>11/21/13</td> <td>Prod</td> <td>Brine</td> <td>7.875</td> <td>5.5</td> <td>15.5</td> <td>J-55</td> <td>0</td> <td>4540</td> <td>625</td> <td>2.47</td> <td>C</td> <td></td> <td></td> <td></td> <td>N</td> </tr> </tbody> </table>			Date	String	Fluid Type	Hole Size	Csg Size	Weight lb/ft	Grade	Est TOC	Dpth Set	Sacks	Yield	Class	1" Dpth	Pres Held	Pres Drop	Open Hole	11/16/13	Surf	FreshWater	12.25	8.625	24	J-55	0	1850	1000	1.75	C		1000	0	N	11/21/13	Prod	Brine	7.875	5.5	15.5	J-55	0	4540	625	2.47	C				N
Date	String	Fluid Type	Hole Size	Csg Size	Weight lb/ft	Grade	Est TOC	Dpth Set	Sacks	Yield	Class	1" Dpth	Pres Held	Pres Drop	Open Hole																																			
11/16/13	Surf	FreshWater	12.25	8.625	24	J-55	0	1850	1000	1.75	C		1000	0	N																																			
11/21/13	Prod	Brine	7.875	5.5	15.5	J-55	0	4540	625	2.47	C				N																																			
I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines <input type="checkbox"/> , a general permit <input type="checkbox"/> or an (attached) alternative OCD-approved plan <input type="checkbox"/> .																																																		
<table style="width:100%;"> <tr> <td>SIGNATURE</td> <td><u>Electronically Signed</u></td> <td>TITLE</td> <td><u>General Manager</u></td> <td>DATE</td> <td><u>11/26/2013</u></td> </tr> <tr> <td>Type or print name</td> <td><u>Scott Germann</u></td> <td>E-mail address</td> <td><u>sgerman@naguss.com</u></td> <td>Telephone No.</td> <td><u>432-682-4429</u></td> </tr> </table>			SIGNATURE	<u>Electronically Signed</u>	TITLE	<u>General Manager</u>	DATE	<u>11/26/2013</u>	Type or print name	<u>Scott Germann</u>	E-mail address	<u>sgerman@naguss.com</u>	Telephone No.	<u>432-682-4429</u>																																				
SIGNATURE	<u>Electronically Signed</u>	TITLE	<u>General Manager</u>	DATE	<u>11/26/2013</u>																																													
Type or print name	<u>Scott Germann</u>	E-mail address	<u>sgerman@naguss.com</u>	Telephone No.	<u>432-682-4429</u>																																													
For State Use Only: <table style="width:100%;"> <tr> <td>APPROVED BY:</td> <td><u>Paul Kautz</u></td> <td>TITLE</td> <td><u>Geologist</u></td> <td>DATE</td> <td><u>11/26/2013 1:50:36 PM</u></td> </tr> </table>			APPROVED BY:	<u>Paul Kautz</u>	TITLE	<u>Geologist</u>	DATE	<u>11/26/2013 1:50:36 PM</u>																																										
APPROVED BY:	<u>Paul Kautz</u>	TITLE	<u>Geologist</u>	DATE	<u>11/26/2013 1:50:36 PM</u>																																													

District I
 1625 N. French Dr., Hobbs, NM 88240
 Phone:(575) 393-6161 Fax:(575) 393-0720
District II
 811 S. First St., Artesia, NM 88210
 Phone:(575) 748-1283 Fax:(575) 748-9720
District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
 1220 S. St Francis Dr., Santa Fe, NM 87505
 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Comments

 Permit 177721

DRILLING COMMENTS

Operator: NADEL AND GUSSMAN PERMIAN, LLC 601 N MARIENFELD MIDLAND , TX 79701	OGRID:	155615
	Permit Number:	177721
	Permit Type:	Drilling

Comments

Created By	Comment	Comment Date
stisdale	will test 5-1/2" casing prior to completion.	11/26/2013