

<b>District I</b> 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 <b>District II</b> 811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720 <b>District III</b> 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170 <b>District IV</b> 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462	<b>State of New Mexico</b> <b>Energy, Minerals and Natural Resources</b> <b>Oil Conservation Division</b> <b>1220 S. St Francis Dr.</b> <b>Santa Fe, NM 87505</b>	Form C-103 August 1, 2011 Permit 270127 WELL API NUMBER 30-015-45743 5. Indicate Type of Lease S 6. State Oil & Gas Lease No.  7. Lease Name or Unit Agreement Name NORTHCOTT 24 SWD																																																																																																
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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: S		8. Well Number 001																																																																																																
2. Name of Operator V-F PETROLEUM INC		9. OGRID Number 24010																																																																																																
3. Address of Operator P.O. Box 1889, Midland, TX 79702		10. Pool name or Wildcat																																																																																																
4. Well Location Unit Letter <u>G</u> : <u>2090</u> feet from the <u>N</u> line and feet <u>2090</u> from the <u>E</u> line Section <u>24</u> Township <u>19S</u> Range <u>28E</u> NMPM _____ County <u>Eddy</u>																																																																																																		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3362 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"/>																																																																													
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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. 07/10/2019: Drilled 12-1/4" vertical hole to casing point at 12,135' MD. Tripped out of the hole and ran 9-5/8" 53.5# / 47#, P-110HC / L-80HC, BTC casing set at 12,135' MD with DV tool set at 7000' MD. 07/11/2019: Pumped first stage cement job, 600 sx lead, 50:50 Class C: Poz, 11.5 ppg, 2.41 yield followed by 1000 sx of tail, Class H neat, 15.6 ppg, 1.18 yield. Opened the DV tool after displacement, circulated 35 bbls of cement off the top of the tool. Circulated through DV tool while WOC. Pumped second stage cement, 1100 sx lead, 50:50 Class C: Poz, 11.5 ppg, 2.42 yield, followed by 2006/12/2019 Spudded well.																																																																																																		
<b>Casing and Cement Program</b> <table border="1" style="width:100%; border-collapse: collapse; text-align: center;"> <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>06/12/19</td> <td>Surf</td> <td>FreshWater</td> <td>26</td> <td>20</td> <td>94</td> <td>J55</td> <td>0</td> <td>421</td> <td>1000</td> <td>1.33</td> <td>C</td> <td></td> <td>960</td> <td>40</td> <td>N</td> </tr> <tr> <td>06/23/19</td> <td>Int1</td> <td>Brine</td> <td>17.5</td> <td>13.375</td> <td>68</td> <td>J55</td> <td>0</td> <td>3595</td> <td>1645</td> <td>2.48</td> <td>C</td> <td></td> <td>1000</td> <td>0</td> <td>N</td> </tr> <tr> <td>06/23/19</td> <td>Int1</td> <td>Brine</td> <td>17.5</td> <td>13.375</td> <td>68</td> <td>J55</td> <td>3000</td> <td>3595</td> <td>644</td> <td>1.33</td> <td>C</td> <td></td> <td>1000</td> <td>0</td> <td>N</td> </tr> <tr> <td>07/10/19</td> <td>Prod</td> <td>CutBrine</td> <td>12.25</td> <td>9.625</td> <td>53.5</td> <td>P-110H</td> <td>7000</td> <td>12135</td> <td>1600</td> <td>1.18</td> <td>C / H</td> <td></td> <td>970</td> <td>30</td> <td>N</td> </tr> <tr> <td>07/10/19</td> <td>Prod</td> <td>CutBrine</td> <td>12.25</td> <td>9.625</td> <td>53.5</td> <td>P-110H</td> <td>0</td> <td>12135</td> <td>1300</td> <td>2.42</td> <td>C / H</td> <td></td> <td>970</td> <td>30</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	06/12/19	Surf	FreshWater	26	20	94	J55	0	421	1000	1.33	C		960	40	N	06/23/19	Int1	Brine	17.5	13.375	68	J55	0	3595	1645	2.48	C		1000	0	N	06/23/19	Int1	Brine	17.5	13.375	68	J55	3000	3595	644	1.33	C		1000	0	N	07/10/19	Prod	CutBrine	12.25	9.625	53.5	P-110H	7000	12135	1600	1.18	C / H		970	30	N	07/10/19	Prod	CutBrine	12.25	9.625	53.5	P-110H	0	12135	1300	2.42	C / H		970	30	N
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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 NMOC guidelines <input type="checkbox"/> , a general permit <input type="checkbox"/> or an (attached) alternative OCD-approved plan <input type="checkbox"/> .																																																																																																		
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**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
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**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

Comments  
  
Permit 270127

**DRILLING COMMENTS**

Operator: V-F PETROLEUM INC P.O. Box 1889 Midland, TX 79702	OGRID: 24010
	Permit Number: 270127
	Permit Type: Drilling

**Comments**

Created By	Comment	Comment Date
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There are no Comments for this Permit