

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	Form C-103 August 1, 2011 Permit 255820 WELL API NUMBER 30-015-44489 5. Indicate Type of Lease S 6. State Oil & Gas Lease No. 7. Lease Name or Unit Agreement Name FREEDOM 36 STATE SWD																																																																																																																																																
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: S		8. Well Number 001																																																																																																																																																
2. Name of Operator CIMAREX ENERGY CO.		9. OGRID Number 215099																																																																																																																																																
3. Address of Operator 202 S. Cheyenne Ave., Suite 1000, Tulsa, OK 74103		10. Pool name or Wildcat																																																																																																																																																
4. Well Location Unit Letter <u>M</u> : <u>1300</u> feet from the <u>S</u> line and feet <u>660</u> from the <u>W</u> line Section <u>36</u> Township <u>24S</u> Range <u>26E</u> NMPM County <u>Eddy</u>																																																																																																																																																		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3387 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" style="text-align: center;">NOTICE OF INTENTION TO:</td> <td colspan="2" style="text-align: center;">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. Please see attached. See Attached 4/28/2018 Spudded well.																																																																																																																																																		
Casing and Cement Program <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>04/30/18</td> <td>Surf</td> <td>FreshWater</td> <td>26</td> <td>20</td> <td>94</td> <td>J55</td> <td>0</td> <td>461</td> <td>1320</td> <td>1.33</td> <td>C</td> <td></td> <td>1500</td> <td>0</td> <td>N</td> </tr> <tr> <td>05/05/18</td> <td>Int1</td> <td>Brine</td> <td>17.5</td> <td>13.375</td> <td>61</td> <td>J55</td> <td>0</td> <td>2103</td> <td>1220</td> <td>1.74</td> <td>C</td> <td></td> <td>1500</td> <td>0</td> <td>N</td> </tr> <tr> <td>05/16/18</td> <td>Int2</td> <td>CutBrine</td> <td>12.25</td> <td>9.625</td> <td>53.5</td> <td>L80</td> <td>1920</td> <td>11023</td> <td>1310</td> <td>2.95</td> <td>NeoCem Mix</td> <td></td> <td>3000</td> <td>0</td> <td>N</td> </tr> <tr> <td>05/16/18</td> <td>Int2</td> <td>CutBrine</td> <td>12.25</td> <td>9.625</td> <td>53.5</td> <td>L80</td> <td>0</td> <td>11023</td> <td>425</td> <td>1.73</td> <td>C</td> <td></td> <td>3000</td> <td>0</td> <td>N</td> </tr> <tr> <td>05/25/18</td> <td>Liner1</td> <td>OilBasedMud</td> <td>8.5</td> <td>7</td> <td>29</td> <td>25CR80</td> <td>10130</td> <td>12635</td> <td>365</td> <td>1.25</td> <td>H</td> <td></td> <td>1525</td> <td>0</td> <td>N</td> </tr> <tr> <td>05/29/18</td> <td>Prod</td> <td>OilBasedMud</td> <td>8.5</td> <td>7</td> <td>29</td> <td>L80</td> <td>0</td> <td>10080</td> <td>1150</td> <td>1.25</td> <td>H</td> <td></td> <td>1500</td> <td>19</td> <td>N</td> </tr> <tr> <td>05/05/18</td> <td>Int1</td> <td>Brine</td> <td>17.5</td> <td>13.375</td> <td>61</td> <td>J55</td> <td>0</td> <td>2103</td> <td>725</td> <td>1.392</td> <td>C</td> <td></td> <td>1500</td> <td>0</td> <td>N</td> </tr> <tr> <td>05/16/18</td> <td>Int2</td> <td>CutBrine</td> <td>12.25</td> <td>9.625</td> <td>53.5</td> <td>L80</td> <td>1920</td> <td>11023</td> <td>710</td> <td>1.29</td> <td>Versa Cem</td> <td></td> <td>3000</td> <td>0</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	04/30/18	Surf	FreshWater	26	20	94	J55	0	461	1320	1.33	C		1500	0	N	05/05/18	Int1	Brine	17.5	13.375	61	J55	0	2103	1220	1.74	C		1500	0	N	05/16/18	Int2	CutBrine	12.25	9.625	53.5	L80	1920	11023	1310	2.95	NeoCem Mix		3000	0	N	05/16/18	Int2	CutBrine	12.25	9.625	53.5	L80	0	11023	425	1.73	C		3000	0	N	05/25/18	Liner1	OilBasedMud	8.5	7	29	25CR80	10130	12635	365	1.25	H		1525	0	N	05/29/18	Prod	OilBasedMud	8.5	7	29	L80	0	10080	1150	1.25	H		1500	19	N	05/05/18	Int1	Brine	17.5	13.375	61	J55	0	2103	725	1.392	C		1500	0	N	05/16/18	Int2	CutBrine	12.25	9.625	53.5	L80	1920	11023	710	1.29	Versa Cem		3000	0	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"/> .																																																																																																																																																		
SIGNATURE _____ Type or print name <u>Genea A Holloway</u>		TITLE <u>Prod Admin Supervisor</u> E-mail address <u>gholloway@cimarex.com</u>																																																																																																																																																
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For State Use Only: APPROVED BY: <u>Raymond Podany</u> TITLE: <u>Geologist</u> DATE: <u>8/24/2018 1:18:33 PM</u>																																																																																																																																																		