

<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 250736 <hr/> WELL API NUMBER 30-025-44290 <hr/> 5. Indicate Type of Lease S <hr/> 6. State Oil & Gas Lease No.  <hr/> 7. Lease Name or Unit Agreement Name TOUR BUS 23 STATE																																																																																																																																																
<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: O		8. Well Number 601H																																																																																																																																																
2. Name of Operator CENTENNIAL RESOURCE PRODUCTION, LLC		9. OGRID Number 372165																																																																																																																																																
3. Address of Operator 1001 17th Street Suite 18, Denver, CO 80202		10. Pool name or Wildcat																																																																																																																																																
4. Well Location Unit Letter <u>D</u> : <u>280</u> feet from the <u>N</u> line and feet <u>330</u> from the <u>W</u> line Section <u>23</u> Township <u>22S</u> Range <u>34E</u> NMPM _____ County <u>Lea</u>																																																																																																																																																		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3489 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 <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;">           NOTICE OF INTENTION TO:            PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/>            TEMPORARILY ABANDON <input type="checkbox"/> CHANGE OF PLANS <input type="checkbox"/>            PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/>            Other: _____         </div> <div style="width: 45%;">           SUBSEQUENT REPORT OF:            REMEDIAL WORK <input type="checkbox"/> ALTER CASING <input type="checkbox"/>            COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/>            CASING/CEMENT JOB <input type="checkbox"/>            Other: <u>Drilling/Cement</u> <input checked="" type="checkbox"/> </div> </div>																																																																																																																																																		
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. Rig was released from location on 4/1/2018 @ 10PM See Attached 2/3/2018 Spudded well.																																																																																																																																																		
<b>Casing and Cement Program</b> <table border="1" style="width:100%; border-collapse: collapse; font-size: small;"> <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>02/06/18</td><td>Surf</td><td>FreshWater</td><td>17.5</td><td>13.375</td><td>54.5</td><td>J55</td><td>0</td><td>1830</td><td>1175</td><td>1.75</td><td>C</td><td></td><td>900</td><td>0</td><td>N</td></tr> <tr><td>02/06/18</td><td>Surf</td><td>FreshWater</td><td>17.5</td><td>13.375</td><td>54.5</td><td>J55</td><td>1154</td><td>1830</td><td>375</td><td>1.34</td><td>C</td><td></td><td>900</td><td>0</td><td>N</td></tr> <tr><td>02/11/18</td><td>Int1</td><td>Brine</td><td>12.25</td><td>9.625</td><td>40</td><td>J55</td><td>102</td><td>5679</td><td>325</td><td>3.4</td><td>C</td><td></td><td>1500</td><td>0</td><td>N</td></tr> <tr><td>02/11/18</td><td>Int1</td><td>Brine</td><td>12.25</td><td>9.625</td><td>40</td><td>J55</td><td>1707</td><td>5679</td><td>164</td><td>1.33</td><td>C</td><td></td><td>1500</td><td>0</td><td>N</td></tr> <tr><td>02/11/18</td><td>Int1</td><td>Brine</td><td>12.25</td><td>9.625</td><td>40</td><td>J55</td><td>2407</td><td>5679</td><td>510</td><td>3.41</td><td>C</td><td></td><td>1500</td><td>0</td><td>N</td></tr> <tr><td>02/11/18</td><td>Int1</td><td>Brine</td><td>12.25</td><td>9.625</td><td>40</td><td>J55</td><td>4669</td><td>5679</td><td>240</td><td>1.33</td><td>C</td><td></td><td>1500</td><td>0</td><td>N</td></tr> <tr><td>04/01/18</td><td>Prod</td><td>Brine</td><td>8.75</td><td>5.5</td><td>20</td><td>P110</td><td>0</td><td>15679</td><td>895</td><td>3.51</td><td>H</td><td></td><td>10000</td><td>0</td><td>N</td></tr> <tr><td>04/01/18</td><td>Prod</td><td>Brine</td><td>8.75</td><td>5.5</td><td>20</td><td>P110</td><td>9398</td><td>15679</td><td>1260</td><td>1.26</td><td>H</td><td></td><td>10000</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	02/06/18	Surf	FreshWater	17.5	13.375	54.5	J55	0	1830	1175	1.75	C		900	0	N	02/06/18	Surf	FreshWater	17.5	13.375	54.5	J55	1154	1830	375	1.34	C		900	0	N	02/11/18	Int1	Brine	12.25	9.625	40	J55	102	5679	325	3.4	C		1500	0	N	02/11/18	Int1	Brine	12.25	9.625	40	J55	1707	5679	164	1.33	C		1500	0	N	02/11/18	Int1	Brine	12.25	9.625	40	J55	2407	5679	510	3.41	C		1500	0	N	02/11/18	Int1	Brine	12.25	9.625	40	J55	4669	5679	240	1.33	C		1500	0	N	04/01/18	Prod	Brine	8.75	5.5	20	P110	0	15679	895	3.51	H		10000	0	N	04/01/18	Prod	Brine	8.75	5.5	20	P110	9398	15679	1260	1.26	H		10000	0	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																																																																																																																																			
02/06/18	Surf	FreshWater	17.5	13.375	54.5	J55	0	1830	1175	1.75	C		900	0	N																																																																																																																																			
02/06/18	Surf	FreshWater	17.5	13.375	54.5	J55	1154	1830	375	1.34	C		900	0	N																																																																																																																																			
02/11/18	Int1	Brine	12.25	9.625	40	J55	102	5679	325	3.4	C		1500	0	N																																																																																																																																			
02/11/18	Int1	Brine	12.25	9.625	40	J55	1707	5679	164	1.33	C		1500	0	N																																																																																																																																			
02/11/18	Int1	Brine	12.25	9.625	40	J55	2407	5679	510	3.41	C		1500	0	N																																																																																																																																			
02/11/18	Int1	Brine	12.25	9.625	40	J55	4669	5679	240	1.33	C		1500	0	N																																																																																																																																			
04/01/18	Prod	Brine	8.75	5.5	20	P110	0	15679	895	3.51	H		10000	0	N																																																																																																																																			
04/01/18	Prod	Brine	8.75	5.5	20	P110	9398	15679	1260	1.26	H		10000	0	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"/>																																																																																																																																																		
<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;">           SIGNATURE            Type or print name         </div> <div style="width: 30%;"> <u>Electronically Signed</u>  <u>Heidi Kaczor</u> </div> <div style="width: 30%;">           TITLE            E-mail address         </div> <div style="width: 30%;"> <u>Regulatory Manager</u>  <u>heidi.kaczor@cdevinc.com</u> </div> <div style="width: 30%;">           DATE            Telephone No.         </div> <div style="width: 30%;"> <u>4/11/2018</u>  <u>720-763-8075</u> </div> </div>																																																																																																																																																		
<b>For State Use Only:</b> <div style="display: flex; justify-content: space-between;"> <div style="width: 30%;">           APPROVED BY:         </div> <div style="width: 30%;"> <u>Paul F Kautz</u> </div> <div style="width: 30%;">           TITLE  <u>Geologist</u> </div> <div style="width: 30%;">           DATE  <u>4/13/2018 9:12:36 AM</u> </div> </div>																																																																																																																																																		

Cementing - CEMENT 13 3/8" SURFACE CASING		
Type		Additives
SPACER		BENTONITE , C-45 , CALCIUM CHLORIDE , C-41P , PHENOSEAL CALCIUM CHLORIDE , C-45
LEAD		
TAIL		
Cementing - 1ST INT. CEMENT JOB		
Type		Additives
SPACER		SALT , C-45 , PHENOSEAL , STE , CITRIC ACID , C-19 , CSA-1000 , KOLSEAL , C-41P , GYPSEAL C-51 , C-20 , C-41P
LEAD		
TAIL		SALT , C-45 , PHENOSEAL , STE , CITRIC ACID , C-19 , CSA-1000 , KOLSEAL , C-41P , GYPSEAL C-51 , C-20 , C-41P
SPACER		
LEAD		
TAIL		
Cementing - CEMENT 5.5" PROP CASING		
Type		Additives
SPACER		BENTONITE SALT , PHENOSEAL , STE , CITRIC ACID , CSA-1000 , KOLSEAL , C-47B , 0-503P Defoamer CSA-1000 , C-47B , C-20 , C-503P PAYZONE 865BCD , WILDCAT380CSI , CAT250PF
LEAD		
TAIL		
DISPLACEMENT		

**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 250736

**DRILLING COMMENTS**

Operator: CENTENNIAL RESOURCE PRODUCTION, LLC 1001 17th Street, Suite 18 Denver, CO 80202	OGRID: 372165
	Permit Number: 250736
	Permit Type: Drilling

**Comments**

Created By	Comment	Comment Date
maluke	DV Tool Set @ 2049' MD. Additives list attached	4/11/2018
maluke	Temps in the zone of interest: Surface = 85°, Intermediate = 99°, Production = 170°	4/11/2018
maluke	Surface slurry volume: LEAD = 2056.3cuft. TAIL= 502.5cuft. Intermediate Stage 1 slurry volume: LEAD= 1739.1cuft TAIL = 319.2cuft. Intermediate Stage 2 slurry volume: LEAD = 1105cuft TAIL= 219.5cuft Production slurry volume: LEAD = 3141.5cuft TAIL = 1587.6cuft	4/11/2018