

<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 242874 WELL API NUMBER 30-025-43917 5. Indicate Type of Lease S 6. State Oil & Gas Lease No.  7. Lease Name or Unit Agreement Name PIRATE 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 101H																																																																																
2. Name of Operator CENTENNIAL RESOURCE PRODUCTION, LLC		9. OGRID Number 372165																																																																																
3. Address of Operator 1001 17th Street Suite 1800, Denver, CO 80202		10. Pool name or Wildcat																																																																																
4. Well Location Unit Letter <u>P</u> : <u>367</u> feet from the <u>S</u> line and feet <u>330</u> from the <u>E</u> line Section <u>16</u> Township <u>24S</u> Range <u>34E</u> NMPM _____ County <u>Lea</u>																																																																																		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3533 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. Surface Casing Run: 09/16/2017 Intermediate Casing Run: 09/21/2017 Production Casing Run: 10/03/2017 Rig was released: 10/4/2017 @ 12:00PM Completion work began: 10/08/2017 Please see comments and attachments for additional information. See Attached <b>9/16/2017</b> 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>09/16/17</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>1261</td> <td>1075</td> <td>1.75</td> <td>C</td> <td>1264</td> <td>1060</td> <td>0</td> <td>N</td> </tr> <tr> <td>09/21/17</td> <td>Int1</td> <td>Brine</td> <td>12.25</td> <td>9.625</td> <td>40</td> <td>J55</td> <td>0</td> <td>5562</td> <td>950</td> <td>3.42</td> <td>POZZOLAN</td> <td>5446</td> <td>1600</td> <td>0</td> <td>N</td> </tr> <tr> <td>09/21/17</td> <td>Int1</td> <td>Brine</td> <td>12.25</td> <td>9.625</td> <td>40</td> <td>J55</td> <td>3420</td> <td>5562</td> <td>480</td> <td>1.33</td> <td>C</td> <td>5446</td> <td>1600</td> <td>0</td> <td>N</td> </tr> <tr> <td>10/03/17</td> <td>Prod</td> <td>Brine</td> <td>8.75</td> <td>5.5</td> <td>20</td> <td>P-110</td> <td>8850</td> <td>13850</td> <td>2275</td> <td>3.51</td> <td>H</td> <td>13859</td> <td>10500</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	09/16/17	Surf	FreshWater	17.5	13.375	54.5	J55	0	1261	1075	1.75	C	1264	1060	0	N	09/21/17	Int1	Brine	12.25	9.625	40	J55	0	5562	950	3.42	POZZOLAN	5446	1600	0	N	09/21/17	Int1	Brine	12.25	9.625	40	J55	3420	5562	480	1.33	C	5446	1600	0	N	10/03/17	Prod	Brine	8.75	5.5	20	P-110	8850	13850	2275	3.51	H	13859	10500	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"/> .																																																																																		
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PIRATE STATE 101H (30-025-43917) Centennial Resource Production

Surface Cement Additives:

Lead:

	Additive name	Additive type	Additive concentration	Additive concentration unit	Additive amount	Additive units
1	GEL		4.000	%		
2	C-45		0.250	%		
3	PHENOSEAL		0.250	#/SK		
4	CAL CHL		1.000	%		
5	C-41P		0.750	%		

Tail:

	Additive name	Additive type	Additive concentration	Additive concentration unit	Additive amount	Additive units
1	C-45		0.100	%		
2	CAL CHL		2.000	%		

Intermediate Cement Additives:

Lead:

	Additive name	Additive type	Additive concentration	Additive concentration unit	Additive amount	Additive units
1	SALT		1.740	#/SK		
2	C-45		2.250	%		
3	PHENOSEAL		1.500	#/SK		
4	STE		6.000	%		
5	CITRIC ACID		0.050	%		
6	C-19		0.100	%		
7	CSA-1000		0.200	%		
8	KOL SEAL		6.000	#/SK		
9	DEFOAM C-41P		0.750	%		
10	GYP SEAL		8.000	#/SK		

Tail:

	Additive name	Additive type	Additive concentration	Additive concentration unit	Additive amount	Additive units
1	C-61		0.050	%		
2	C-20		0.050	%		
3	C-41P		0.250	%		

Production Cement Additives:

Lead:

Lead Cement:

95% TXI Lightweight

5% CHP-07

0.1% C-47B

0.25% C-41P

0.2% Citric Acid

0.28% CSA-1000

6% STE

5% Salt

6 lbs/sk KolSeal

2.5 lbs/sk PhenoSeal

**Tail:**

Tail Cement:

50% Cement H

50% Compass Poz-Mix

0.3% C-47B

0.1% C-20

0.25% C-41P

0.1% CSA-1000

**District I**  
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**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 242874

**DRILLING COMMENTS**

Operator: CENTENNIAL RESOURCE PRODUCTION, LLC 1001 17th Street, Suite 1800 Denver, CO 80202	OGRID: 372165
	Permit Number: 242874
	Permit Type: Drilling

**Comments**

Created By	Comment	Comment Date
MALuke	Surface Casing Fluid Used: Surface Cement Yield: 1.75 Lead / 1.34 Tail Intermediate Casing Fluid Used: Intermediate Cement Yield: 3.42 Lead / 1.33 Tail Production Casing Fluid Used: Production Cement Yield: 3.51 Lead / 1.26 Tail	10/12/2017
MALuke	SURFACE • Approximate temp of slurry when mixed: 80°F • Volume of cement slurry in cubic feet: 1758.3 cu.ft. • Temp in Zone of Interest: 100° INTERMEDIATE Stage 1 • Approximate temp of slurry when mixed: 80°F • Volume of cement slurry in cubic feet: 3887.4 cu.ft. • Temp in Zone of Interest: 110° PRODUCTION • Approximate temp of slurry when mixed: 80°F • Volume of cement slurry in cubic feet: 5060.3 cu.ft. • Temp in Zone of Interest: 152°	10/18/2017