

<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 326468 WELL API NUMBER 30-025-50361 5. Indicate Type of Lease S 6. State Oil & Gas Lease No.  7. Lease Name or Unit Agreement Name HYPERION STATE COM																																																
<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 144H																																																
2. Name of Operator TAP ROCK OPERATING, LLC		9. OGRID Number 372043																																																
3. Address of Operator 523 Park Point Drive, Suite 200, Golden, CO 80401		10. Pool name or Wildcat																																																
4. Well Location Unit Letter <u>A</u> : <u>599</u> feet from the <u>N</u> line and feet <u>752</u> from the <u>E</u> line Section <u>20</u> Township <u>24S</u> Range <u>33E</u> NMPM _____ County <u>Lea</u>																																																		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3562 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. See attached description of work for surface and intermediate casing. See Attached <u>9/18/2022</u> Spudded well.																																																		
<b>Casing and Cement Program</b> <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>09/18/22</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>1323</td> <td>1000</td> <td>1.36</td> <td>C</td> <td></td> <td>1500</td> <td>0</td> <td>N</td> </tr> <tr> <td>09/23/22</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>5258</td> <td>1145</td> <td>1.33</td> <td>C</td> <td></td> <td>1550</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	09/18/22	Surf	FreshWater	17.5	13.375	54.5	J55	0	1323	1000	1.36	C		1500	0	N	09/23/22	Int1	Brine	12.25	9.625	40	J55	0	5258	1145	1.33	C		1550	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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<b>For State Use Only:</b> APPROVED BY: <u>Patricia L. Martinez</u> TITLE _____ DATE <u>10/13/2022 2:11:30 PM</u>																																																		

## Hyperion State Com 144H – Surface and Intermediate Casing

Well spud on 9/18/2022 at 22:15

9/18/2022: Drill 17.5 inch surface hole to 1337 ft.

9/18/2022: Run 13.375 inch 54.5 lb J55 surface casing to 1323 ft. Pump 20 bbls spacer, followed by 610 sks of 13.5 ppg lead cmt, 390 sks of 14.8 ppg tail cmt. Drop plug and displace with 198 bbls brine. 118 bbls of cement returned back to surface. Pressure test casing to 1500 PSI for 30 minutes, good test.

9/22/2022: Test BOPS. Drill 12.25 intermediate hole to 5273 ft.

9/23/2022: Run 9.625 inch 40 lb J-55 intermediate casing to 5258 ft. Pump 20 bbls fresh water, followed by 825 sks of 11.0 ppg lead cmt, 320 sks of 14.8 ppg tail cmt. Drop plug and displace with 390 bbls fresh water. 81 bbls cement to surface. EST TOC at 0 ft. Pressure test casing to 1550 for 30 minutes, good test.

Surface Casing Details: Casing ran: 9/18/2022, Fluid Type Fresh Water, Hole 17.5 inch, Csg Size 13.375 inch, Weight 54.5 lbs, Grade J55, Est TOC 0 ft, Depth set 1323 ft, Cement 1000 sacks, Yield 1.75 lead/1.36 tail, Class C. Pressure test: 1500 PSI, Pressure Drop: 0.

Intermediate Casing Details: Casing ran: 9/23/2022, Fluid Type Brine, Hole 12.25 inch to 5273 ft, Csg Size 9.625 inch, Weight 40 lbs, Grade J-55, Est TOC 0 ft, Depth set 5258 ft, Cement 1145 sks, Yield 2.50 lead/1.33 tail, Class C, Pressure Held 1550 psi, Pres Drop 0.