

<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 326538 WELL API NUMBER 30-025-48668 5. Indicate Type of Lease S 6. State Oil & Gas Lease No.  7. Lease Name or Unit Agreement Name HYPERION 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 172H																																																																
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>D</u> : <u>497</u> feet from the <u>N</u> line and feet <u>695</u> from the <u>W</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.) 3543 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: <b>Drilling/Cement</b> <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: <b>Drilling/Cement</b> <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 intermediate and production casing. See Attached <b>8/13/2022</b> Spudded well.																																																																		
<b>Casing and Cement Program</b> <table border="1" 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>08/13/22</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>1276</td> <td>920</td> <td>1.34</td> <td>C</td> <td></td> <td>1500</td> <td>0</td> <td>N</td> </tr> <tr> <td>09/15/22</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>5160</td> <td>1165</td> <td>1.64</td> <td>C</td> <td></td> <td>1600</td> <td>0</td> <td>N</td> </tr> <tr> <td>09/21/22</td> <td>Prod</td> <td>OilBasedMud</td> <td>7.875</td> <td>5.5</td> <td>20</td> <td>P110</td> <td>1120</td> <td>14535</td> <td>1430</td> <td>153</td> <td>C</td> <td></td> <td></td> <td></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	08/13/22	Surf	FreshWater	17.5	13.375	54.5	J55	0	1276	920	1.34	C		1500	0	N	09/15/22	Int1	Brine	12.25	9.625	40	J55	0	5160	1165	1.64	C		1600	0	N	09/21/22	Prod	OilBasedMud	7.875	5.5	20	P110	1120	14535	1430	153	C				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 NMOCD guidelines <input type="checkbox"/> , a general permit <input type="checkbox"/> or an (attached) alternative OCD-approved plan <input type="checkbox"/> .																																																																		
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## Hyperion State 172H Intermediate and Production Casing

9/14/2022: Test BOPS. Drill 12.25 intermediate hole to 5175 ft.

9/15/2022: Run 9.625 inch 40 lb J-55 intermediate casing to 5160 ft. Pump 20 bbls fresh water, followed by 845 sks of 11.0 ppg lead cmt, 320 sks of 14.8 ppg tail cmt. Drop plug and displace with 388 bbls fresh water. 100 bbls cement to surface. EST TOC at 0 ft. Pressure test casing to 1600 for 30 minutes, good test.

9/16/2022: Drill 8.75 inch production hole to 9020 ft then switch to 7.875 in hole to 14555 ft.

9/21/2022: Run 5.5 inch 20 lb P-110 production casing to 14535 ft MD. Pump 40 bbls fresh water, then 320 sks of 10.5 lead cmt, 1110 sks of 13.2 ppg tail cmt. Drop plug and displace with 20 bbls sugar water and 301 bbls fresh water. 0 bbls returned to surface. Est TOC at 1120 ft.

Intermediate Casing Details: Casing ran: 9/15/2022, Fluid Type Brine, Hole 12.25 inch to 5175 ft, Csg Size 9.625 inch, Weight 40 lbs, Grade J-55, Est TOC 0 ft, Depth set 5160 ft, Cement 1165 sks, Yield 2.70 lead/1.34 tail, Class C, Pressure Held 1600 psi, Pres Drop 0.

Production Casing details: Casing Date: 9/21/2022, Fluid Type Oil Based Mud, Hole 8.75 inch to 9020, 7.875 inch to 14555 ft, Csg Size, 5.5 inch, Weight 20 lbs, Grade P-110, Depth set 14535 ft, EST TOC 1120 ft, Cement 1430 sacks, yield 4.13 lead/1.53 tail, Class C.

9/20/2022: TD Reached at 14555 ft MD, 9561 ft TVD.  
Plug Back Measured depth at 14489 ft MD, 9560 ft TVD.  
Rig Release on 9/21/2022 at 21:00.