

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 306138 WELL API NUMBER 30-025-48674 5. Indicate Type of Lease S 6. State Oil & Gas Lease No. 7. Lease Name or Unit Agreement Name POSEIDON STATE COM																																																																
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: O		8. Well Number 222H																																																																
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>N</u> : <u>733</u> feet from the <u>S</u> line and feet <u>2068</u> from the <u>W</u> line Section <u>9</u> Township <u>24S</u> Range <u>33E</u> NMPM _____ County <u>Lea</u>																																																																		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3600 GR																																																																		
Pit or Below-grade Tank Application ☐ or Closure ☐ 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 ☐</td> <td>PLUG AND ABANDON ☐</td> <td>REMEDIAL WORK ☐</td> <td>ALTER CASING ☐</td> </tr> <tr> <td>TEMPORARILY ABANDON ☐</td> <td>CHANGE OF PLANS ☐</td> <td>COMMENCE DRILLING OPNS. ☐</td> <td>PLUG AND ABANDON ☐</td> </tr> <tr> <td>PULL OR ALTER CASING ☐</td> <td>MULTIPLE COMPL ☐</td> <td>CASING/CEMENT JOB ☐</td> <td></td> </tr> <tr> <td colspan="2">Other: _____</td> <td colspan="2">Other: <u>Drilling/Cement</u> ☒</td> </tr> </table>			NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:		PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTER CASING ☐	TEMPORARILY ABANDON ☐	CHANGE OF PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDON ☐	PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐		Other: _____		Other: <u>Drilling/Cement</u> ☒																																													
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:																																																																
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTER CASING ☐																																																															
TEMPORARILY ABANDON ☐	CHANGE OF PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDON ☐																																																															
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐																																																																
Other: _____		Other: <u>Drilling/Cement</u> ☒																																																																
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 <u>11/4/2021</u> Spudded well.																																																																		
Casing and Cement Program <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>11/04/21</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>1328</td> <td>1290</td> <td>1.34</td> <td>C</td> <td></td> <td>1500</td> <td>0</td> <td>N</td> </tr> <tr> <td>11/29/21</td> <td>Int1</td> <td>Brine</td> <td>9.875</td> <td>7.625</td> <td>29.7</td> <td>P110</td> <td>0</td> <td>12475</td> <td>1316</td> <td>1.35</td> <td>C</td> <td></td> <td>1500</td> <td>0</td> <td>N</td> </tr> <tr> <td>12/13/21</td> <td>Prod</td> <td>OilBasedMud</td> <td>6.75</td> <td>5.5</td> <td>20</td> <td>P110</td> <td>12546</td> <td>23425</td> <td>1012</td> <td>1.32</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	11/04/21	Surf	FreshWater	17.5	13.375	54.5	J55	0	1328	1290	1.34	C		1500	0	N	11/29/21	Int1	Brine	9.875	7.625	29.7	P110	0	12475	1316	1.35	C		1500	0	N	12/13/21	Prod	OilBasedMud	6.75	5.5	20	P110	12546	23425	1012	1.32	C				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																																																			
11/04/21	Surf	FreshWater	17.5	13.375	54.5	J55	0	1328	1290	1.34	C		1500	0	N																																																			
11/29/21	Int1	Brine	9.875	7.625	29.7	P110	0	12475	1316	1.35	C		1500	0	N																																																			
12/13/21	Prod	OilBasedMud	6.75	5.5	20	P110	12546	23425	1012	1.32	C				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 ☐ , a general permit ☐ or an (attached) alternative OCD-approved plan ☐ .																																																																		
<table style="width:100%;"> <tr> <td>SIGNATURE</td> <td><u>Electronically Signed</u></td> <td>TITLE</td> <td><u>Regulatory Manager</u></td> <td>DATE</td> <td><u>1/6/2022</u></td> </tr> <tr> <td>Type or print name</td> <td><u>Christian Combs</u></td> <td>E-mail address</td> <td><u>ccombs@taprk.com</u></td> <td>Telephone No.</td> <td><u>720-360-4028</u></td> </tr> </table>			SIGNATURE	<u>Electronically Signed</u>	TITLE	<u>Regulatory Manager</u>	DATE	<u>1/6/2022</u>	Type or print name	<u>Christian Combs</u>	E-mail address	<u>ccombs@taprk.com</u>	Telephone No.	<u>720-360-4028</u>																																																				
SIGNATURE	<u>Electronically Signed</u>	TITLE	<u>Regulatory Manager</u>	DATE	<u>1/6/2022</u>																																																													
Type or print name	<u>Christian Combs</u>	E-mail address	<u>ccombs@taprk.com</u>	Telephone No.	<u>720-360-4028</u>																																																													
For State Use Only: <table style="width:100%;"> <tr> <td>APPROVED BY:</td> <td><u>Paul F Kautz</u></td> <td>TITLE</td> <td><u>Geologist</u></td> <td>DATE</td> <td><u>1/7/2022 9:02:24 AM</u></td> </tr> </table>			APPROVED BY:	<u>Paul F Kautz</u>	TITLE	<u>Geologist</u>	DATE	<u>1/7/2022 9:02:24 AM</u>																																																										
APPROVED BY:	<u>Paul F Kautz</u>	TITLE	<u>Geologist</u>	DATE	<u>1/7/2022 9:02:24 AM</u>																																																													

Poseidon State Com 222H – Intermediate & Production Casing

11/23/2021: Test BOPS. Drill 9.875 intermediate hole to 9724 ft then switch to 8.75 inch intermediate hole to 12556 ft.

11/29/2021: Run 7.625 inch 29.7 lb P-110 intermediate casing to 12475 ft. Pump 5 bbls chem wash, 10 bbls gelled water, 20 bbls MPE, followed by 1160 sks of 10.5 ppg lead cmt, 156 sks of 13.2 ppg tail cmt. Drop plug and displace with 571 bbls of fresh water. 212 bbls cement to surface. EST TOC at 0 ft. Pressure test casing to 1500 for 30 minutes, good test.

11/30/2021: Drill 6.75 inch production hole to 23425 ft.

12/13/2021: Run 5.5 inch 20 lb P-110 production casing to 23410 ft MD. Pump 33 bbls of 12.5 ppg mud push, 141 bbls MRF, then 1012 sks of 14.5 ppg tail cmt. Drop plug and displace with 10 bbls of sugar water followed by 508 bbls brine. 0 bbls returned to surface. Est TOC at 12470 ft.

Intermediate Casing Details: Casing ran: 11/29/2021, Fluid Type Brine, Hole 9.875 inch to 9724 ft then 8.75 inch to 12556, Csg Size 7.625 inch, Weight 29.7 lbs, Grade P-110, Est TOC 0 ft, Depth set 12475 ft, Cement 1316 sks, Yield 3.42 lead/1.35 tail, Class C, Pressure Held 1500psi, Pres Drop 0.

Production Casing details: Casing Date: 12/13/2021, Fluid Type Oil Based Mud, Hole 6.75 inch hole to 23425 ft, Csg Size, 5.5 inch, Weight 20 lbs, Grade P-110, Depth set 23410 ft, EST TOC 12470 ft, Cement 1012 sacks, yield 1.32 tail, Class C.

12/11/2021: TD Reached at 23425 ft MD, 13119 ft TVD.
Plug Back Measured depth at 23364 ft MD, 13117 ft TVD.
Rig Release on 12/16/2021 at 01:00.