

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 349171 WELL API NUMBER 30-025-51517 5. Indicate Type of Lease State 6. State Oil & Gas Lease No. 7. Lease Name or Unit Agreement Name QUEEN KEELY 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: Oil		8. Well Number 151H																																																
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>929</u> feet from the <u>N</u> line and feet <u>731</u> from the <u>W</u> line Section <u>21</u> Township <u>21S</u> Range <u>33E</u> NMPM _____ County <u>Lea</u>																																																		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3735 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> ☒																													
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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>7/29/2023</u> Spudded well.																																																		
Casing and Cement Program <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>07/29/23</td> <td>Surf</td> <td>FreshWater</td> <td>14.75</td> <td>11.75</td> <td>42</td> <td>J55</td> <td>0</td> <td>1874</td> <td>915</td> <td>1.37</td> <td>C</td> <td></td> <td>1500</td> <td>0</td> <td>N</td> </tr> <tr> <td>08/01/23</td> <td>Int1</td> <td>Brine</td> <td>11</td> <td>8.625</td> <td>32</td> <td>J55</td> <td>0</td> <td>5680</td> <td>955</td> <td>1.34</td> <td>C</td> <td></td> <td>1500</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	07/29/23	Surf	FreshWater	14.75	11.75	42	J55	0	1874	915	1.37	C		1500	0	N	08/01/23	Int1	Brine	11	8.625	32	J55	0	5680	955	1.34	C		1500	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 ☐ , a general permit ☐ or an (attached) alternative OCD-approved plan ☐ .																																																		
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For State Use Only: APPROVED BY: <u>Patricia L Martinez</u> TITLE _____ DATE <u>9/15/2023 8:16:55 AM</u>																																																		

Queen Keely State Com 151H

Well spud on 7/29/2023 at 04:00

7/29/2023: Drill 14.75 inch surface hole to 1889 ft.

7/29/2023: Run 11.75 inch 42.0 lb J-55 surface casing to 1874 ft. Pump 20 bbl water spacer, followed by 700 sks of 13.5 ppg lead cmt and 215 sks of 14.8 ppg tail cmt. Drop plug and displace with 220 bbls brine. 88 bbls of cement returned back to surface. EST TOC at 0 ft. Pressure test casing to 1500 PSI for 30 minutes, good test.

7/30/2023: Test BOPS. Drill 11.00 intermediate hole to 5700 ft.

8/1/2023: Run 8.625 inch 32 lb J-55 intermediate casing to 5680 ft. Pump 30 bbls water spacer, followed by 655 sks of 11.0 ppg lead cmt, 300 sks of 14.8 ppg tail cmt. Drop plug and displace with 343 bbls brine. 90 bbls cement to surface. EST TOC at 0 ft. Pressure test casing to 1500 for 30 minutes, good test.

Surface Casing Details: Casing ran: 7/29/2023, Fluid Type Fresh Water, Hole 14.75 inch, Csg Size 11.75 inch, Weight 42.0 lbs, Grade J-55, Est TOC 0 ft, Depth set 1874 ft, Cement 915 sacks, Yield 1.79 lead/1.34 tail, Class C. Pressure test: 1500 PSI, Pressure Drop: 0.

Intermediate Casing Details: Casing ran: 8/1/2023, Fluid Type Brine, 11.00 inch to 5700 ft, Csg Size 8.625 inch, Weight 32 lbs, Grade J-55, Est TOC 0 ft, Depth set 5680 ft, Cement 955 sks, Yield 3.35 lead/1.34 tail, Class C, Pressure Held 1500 psi, Pres Drop 0.