

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 349173 WELL API NUMBER 30-025-51588 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 157H																																																
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>C</u> : <u>971</u> feet from the <u>N</u> line and feet <u>2116</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.) 3743 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>8/13/2023</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>08/13/23</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>1860</td> <td>940</td> <td>1.6</td> <td>C</td> <td></td> <td>1000</td> <td>0</td> <td>N</td> </tr> <tr> <td>08/19/23</td> <td>Int1</td> <td>Brine</td> <td>11</td> <td>8.625</td> <td>32</td> <td>J55</td> <td>0</td> <td>5599</td> <td>1125</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	08/13/23	Surf	FreshWater	14.75	11.75	42	J55	0	1860	940	1.6	C		1000	0	N	08/19/23	Int1	Brine	11	8.625	32	J55	0	5599	1125	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 <input type="checkbox"/> , a general permit <input type="checkbox"/> or an (attached) alternative OCD-approved plan <input type="checkbox"/> .																																																		
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Queen Keely State Com 157H

Well spud on 8/13/2023 at 06:00

8/13/2023: Drill 14.75 inch surface hole to 1885 ft.

8/13/2023: Run 11.75 inch 42.0 lb J-55 surface casing to 1860 ft. Pump 20 bbl gel spacer, followed by 750 sks of 13.5 ppg lead cmt and 190 sks of 14.8 ppg tail cmt. Drop plug and displace with 213 bbls brine. 64 bbls of cement returned back to surface. EST TOC at 0 ft. Pressure test casing to 1000 PSI for 30 minutes, good test.

8/18/2023: Test BOPS. Drill 11.00 intermediate hole to 5615 ft.

8/19/2023: Run 8.625 inch 32 lb J-55 intermediate casing to 5599 ft. Pump 40 bbls gel spacer, followed by 865 sks of 11.2 ppg lead cmt, 260 sks of 14.8 ppg tail cmt. Drop plug and displace with 339 bbls brine. 200 bbls cement to surface. EST TOC at 0 ft. Pressure test casing to 1500 for 30 minutes, good test.

Surface Casing Details: Casing ran: 8/13/2023, 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 1860 ft, Cement 940 sacks, Yield 1.75 lead/1.60 tail, Class C. Pressure test: 1000 PSI, Pressure Drop: 0.

Intermediate Casing Details: Casing ran: 8/19/2023, Fluid Type Brine, 11.00 inch to 5615 ft, Csg Size 8.625 inch, Weight 32 lbs, Grade J-55, Est TOC 0 ft, Depth set 5599 ft, Cement 1125 sks, Yield 2.62 lead/1.34 tail, Class C, Pressure Held 1500 psi, Pres Drop 0.