

| 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 320498 WELL API NUMBER 30-025-48651 5. Indicate Type of Lease S 6. State Oil & Gas Lease No. 7. Lease Name or Unit Agreement Name APOLLO STATE COM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 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 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>P</u> : <u>842</u> feet from the <u>S</u> line and feet <u>422</u> from the <u>E</u> line Section <u>21</u> Township <u>24S</u> Range <u>33E</u> NMPM _____ County <u>Lea</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11. Elevation (Show whether DR, KB, BT, GR, etc.) 3544 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 intermediate and production casing. See Attached 2/13/2022 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>02/14/22</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>1265</td> <td>600</td> <td>1.34</td> <td>C</td> <td></td> <td>1500</td> <td>0</td> <td>N</td> </tr> <tr> <td>04/09/22</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>5332</td> <td>1115</td> <td>1.33</td> <td>C</td> <td></td> <td>1550</td> <td>0</td> <td>N</td> </tr> <tr> <td>04/18/22</td> <td>Prod</td> <td>OilBasedMud</td> <td>6.75</td> <td>5.5</td> <td>20</td> <td>P110</td> <td>2530</td> <td>20660</td> <td>1405</td> <td>1.53</td> <td>H</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 | 02/14/22 | Surf | FreshWater | 17.5 | 13.375 | 54.5 | J55 | 0 | 1265 | 600 | 1.34 | C | | 1500 | 0 | N | 04/09/22 | Int1 | Brine | 12.25 | 9.625 | 40 | J55 | 0 | 5332 | 1115 | 1.33 | C | | 1550 | 0 | N | 04/18/22 | Prod | OilBasedMud | 6.75 | 5.5 | 20 | P110 | 2530 | 20660 | 1405 | 1.53 | H | | | | 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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| For State Use Only: <table style="width:100%;"> <tr> <td style="width:20%;">APPROVED BY:</td> <td style="width:30%;"><u>Patricia L Martinez</u></td> <td style="width:20%;">TITLE</td> <td style="width:20%;"></td> <td style="width:10%;">DATE</td> <td style="width:10%;"><u>8/31/2022 3:14:14 PM</u></td> </tr> </table> | | | APPROVED BY: | <u>Patricia L Martinez</u> | TITLE | | DATE | <u>8/31/2022 3:14:14 PM</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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Apollo State Com 144H – Intermediate and Production

4/6/2022: Test BOPS. Drill 12.25 intermediate hole to 5337 ft.

4/9/2022: Run 9.625 inch 40.00 lb J-55 intermediate casing to 5332 ft. Pump 20 bbls fresh water, followed by 795 sks of 11.0 ppg lead cmt, 320 sks of 14.8 ppg tail cmt. Drop plug and displace with 400 bbls of fresh water. 110 bbls cement to surface. EST TOC at 0 ft. Pressure test casing to 1550 for 30 minutes, good test.

4/10/2022: Test BOPs. Drill 8.75 inch production hole to 9773 ft then switch to 6.75 inch to 20675 ft

4/18/2022: Run 5.5 inch 20 lb P-110 production casing to 20660 ft MD. Pump 40 bbls fresh water, then 360 sks of 10.5 ppg lead and 1045 sks of 13.2 ppg tail cmt. Drop plug and displace with 20 bbls sugar water, 437 bbls fresh water. 0 bbls returned to surface. Est TOC at 2530 ft.

Intermediate Casing Details: Casing ran: 4/9/2022, Fluid Type Brine, Hole 12.25 inch to 5337 ft, Csg Size 9.625 inch, Weight 40lbs, Grade J-55, Est TOC 0 ft, Depth set 5332 ft, Cement 1115 sks, Yield 3.29 lead/1.33 tail, Class C, Pressure Held 1550 psi, Pres Drop 0.

Production Casing details: Casing Date: 4/18/2022, Fluid Type Oil Based Mud, Hole 8.75 inch hole to 9773 ft then switch to 6.75 inch to 20675 ft, Csg Size, 5.5 inch, Weight 20 lbs, Grade P-110, Depth set 20660 ft, EST TOC 2530 ft, Cement 1405 sacks, yield 4.11 lead/1.53 tail, Class C lead/ Class H tail.

4/16/2022: TD Reached at 20675 ft MD, 10486 ft TVD.
Plug Back Measured depth at 20614 ft MD, 10484 ft TVD.
Rig Release on 4/20/2022 at 06:00.