

| 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 279801 WELL API NUMBER 30-025-44525 5. Indicate Type of Lease S 6. State Oil & Gas Lease No. 7. Lease Name or Unit Agreement Name ZEUS 24330909 STATE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|------------------------------|-----------------------------|---------------------------|--|---|--|---------------------------------------|--|--|--|---|---|---|--|-----------|--------------|------|---|------|--------|------|-----|---|------|------|------|---|--|------|---|---|----------|------|-------|-------|-------|----|------|---|------|------|------|---|--|------|---|--|----------|------|----------|------|-------|------|-------|------|-------|-----|------|---|--|------|---|--|----------|------|-------------|------|-----|----|-------|------|-------|-----|------|---|--|--|--|--|----------|--------|-------------|------|---|----|-------|--|-------|--|--|--|--|--|--|--|
| 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 228H | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. Name of Operator TAP ROCK OPERATING, LLC | | 9. OGRID Number 372043 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3. Address of Operator 602 Park Point Drive, Suite 200, Golden, CO 80401 | | 10. Pool name or Wildcat | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4. Well Location Unit Letter <u>P</u> : <u>877</u> feet from the <u>S</u> line and feet <u>191</u> from the <u>E</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.) 3614 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" style="text-align: center;">NOTICE OF INTENTION TO:</td> <td colspan="2" style="text-align: center;">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. 6/8/2018 TD Well at 18069' MD and 13156' TVD. 6/12/2018 Rig Release. 8/17/2018 to 8/26/2018 Frac 24 stages, 3 spf of .39", 936 total perfs from 13323' - 17868' with 11,581,920 lb mesh sand. 9/2/2018 to 9/4/2018 Drill out plugs; PBTD 17975'. 9/29/2018 Ready to Produce. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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>04/03/18</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>1348</td> <td>1157</td> <td>1.38</td> <td>C</td> <td></td> <td>1500</td> <td>0</td> <td>N</td> </tr> <tr> <td>04/06/18</td> <td>Int1</td> <td>Brine</td> <td>12.25</td> <td>9.625</td> <td>40</td> <td>J-55</td> <td>0</td> <td>5077</td> <td>1678</td> <td>1.38</td> <td>C</td> <td></td> <td>1500</td> <td>0</td> <td></td> </tr> <tr> <td>04/14/18</td> <td>Int2</td> <td>CutBrine</td> <td>8.75</td> <td>7.625</td> <td>29.7</td> <td>P-110</td> <td>4974</td> <td>12520</td> <td>647</td> <td>1.17</td> <td>H</td> <td></td> <td>1500</td> <td>0</td> <td></td> </tr> <tr> <td>06/10/18</td> <td>Prod</td> <td>OilBasedMud</td> <td>6.75</td> <td>5.5</td> <td>20</td> <td>P-110</td> <td>9100</td> <td>12417</td> <td>801</td> <td>1.17</td> <td>C</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>06/10/18</td> <td>Liner1</td> <td>OilBasedMud</td> <td>6.75</td> <td>5</td> <td>18</td> <td>P-110</td> <td></td> <td>18066</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></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 | 04/03/18 | Surf | FreshWater | 17.5 | 13.375 | 54.5 | J55 | 0 | 1348 | 1157 | 1.38 | C | | 1500 | 0 | N | 04/06/18 | Int1 | Brine | 12.25 | 9.625 | 40 | J-55 | 0 | 5077 | 1678 | 1.38 | C | | 1500 | 0 | | 04/14/18 | Int2 | CutBrine | 8.75 | 7.625 | 29.7 | P-110 | 4974 | 12520 | 647 | 1.17 | H | | 1500 | 0 | | 06/10/18 | Prod | OilBasedMud | 6.75 | 5.5 | 20 | P-110 | 9100 | 12417 | 801 | 1.17 | C | | | | | 06/10/18 | Liner1 | OilBasedMud | 6.75 | 5 | 18 | P-110 | | 18066 | | | | | | | |
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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"/> . | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <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>3/23/2020</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>3/23/2020</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>3/23/2020</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>3/24/2020 3:43:15 PM</u></td> </tr> </table> | | | APPROVED BY: | <u>Paul F Kautz</u> | TITLE | <u>Geologist</u> | DATE | <u>3/24/2020 3:43:15 PM</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Comments

Permit 279801

DRILLING COMMENTS

| | |
|--|--------------------------|
| Operator: TAP ROCK OPERATING, LLC 602 Park Point Drive Golden, CO 80401 | OGRID: 372043 |
| | Permit Number: 279801 |
| | Permit Type: Drilling |

Comments

| Created By | Comment | Comment Date |
|------------|--|--------------|
| bramsey | Tap Rock is also amending the casing information for the Zeus State 228H with the corrected information. | 3/23/2020 |