

| <b>District I</b><br>1625 N. French Dr., Hobbs, NM 88240<br>Phone:(575) 393-6161 Fax:(575) 393-0720<br><b>District II</b><br>811 S. First St., Artesia, NM 88210<br>Phone:(575) 748-1283 Fax:(575) 748-9720<br><b>District III</b><br>1000 Rio Brazos Rd., Aztec, NM 87410<br>Phone:(505) 334-6178 Fax:(505) 334-6170<br><b>District IV</b><br>1220 S. St Francis Dr., Santa Fe, NM 87505<br>Phone:(505) 476-3470 Fax:(505) 476-3462                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>State of New Mexico</b><br><b>Energy, Minerals and Natural Resources</b><br><b>Oil Conservation Division</b><br><b>1220 S. St Francis Dr.</b><br><b>Santa Fe, NM 87505</b> | Form C-103<br>August 1, 2011<br>Permit 252582<br><hr/> WELL API NUMBER<br>30-025-44407<br><hr/> 5. Indicate Type of Lease<br>S<br><hr/> 6. State Oil & Gas Lease No.<br><br><hr/> 7. Lease Name or Unit Agreement Name<br>DAGGER STATE COM |           |          |              |           |          |              |       |         |          |         |           |           |           |           |           |           |          |      |            |      |        |      |     |      |      |     |      |   |   |      |   |   |          |      |            |      |        |      |     |   |      |     |      |   |   |      |   |   |          |      |       |       |       |    |     |      |      |     |      |   |   |      |   |   |          |      |       |       |       |    |     |     |      |     |      |   |   |      |   |   |          |      |       |       |       |    |       |      |      |     |      |   |   |      |   |   |          |      |       |       |       |    |       |      |      |     |     |   |   |      |   |   |          |      |             |     |     |    |        |       |       |      |      |   |   |   |   |   |          |      |             |     |     |    |        |   |       |      |      |   |   |   |   |   |
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| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b><br>(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:<br>O                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                               | 8. Well Number<br>604H                                                                                                                                                                                                                     |           |          |              |           |          |              |       |         |          |         |           |           |           |           |           |           |          |      |            |      |        |      |     |      |      |     |      |   |   |      |   |   |          |      |            |      |        |      |     |   |      |     |      |   |   |      |   |   |          |      |       |       |       |    |     |      |      |     |      |   |   |      |   |   |          |      |       |       |       |    |     |     |      |     |      |   |   |      |   |   |          |      |       |       |       |    |       |      |      |     |      |   |   |      |   |   |          |      |       |       |       |    |       |      |      |     |     |   |   |      |   |   |          |      |             |     |     |    |        |       |       |      |      |   |   |   |   |   |          |      |             |     |     |    |        |   |       |      |      |   |   |   |   |   |
| 2. Name of Operator<br>ADVANCE ENERGY PARTNERS HAT MESA, LLC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                               | 9. OGRID Number<br>372417                                                                                                                                                                                                                  |           |          |              |           |          |              |       |         |          |         |           |           |           |           |           |           |          |      |            |      |        |      |     |      |      |     |      |   |   |      |   |   |          |      |            |      |        |      |     |   |      |     |      |   |   |      |   |   |          |      |       |       |       |    |     |      |      |     |      |   |   |      |   |   |          |      |       |       |       |    |     |     |      |     |      |   |   |      |   |   |          |      |       |       |       |    |       |      |      |     |      |   |   |      |   |   |          |      |       |       |       |    |       |      |      |     |     |   |   |      |   |   |          |      |             |     |     |    |        |       |       |      |      |   |   |   |   |   |          |      |             |     |     |    |        |   |       |      |      |   |   |   |   |   |
| 3. Address of Operator<br>11490 Westheimer Rd. Ste 950, Houston, TX 77077                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                               | 10. Pool name or Wildcat                                                                                                                                                                                                                   |           |          |              |           |          |              |       |         |          |         |           |           |           |           |           |           |          |      |            |      |        |      |     |      |      |     |      |   |   |      |   |   |          |      |            |      |        |      |     |   |      |     |      |   |   |      |   |   |          |      |       |       |       |    |     |      |      |     |      |   |   |      |   |   |          |      |       |       |       |    |     |     |      |     |      |   |   |      |   |   |          |      |       |       |       |    |       |      |      |     |      |   |   |      |   |   |          |      |       |       |       |    |       |      |      |     |     |   |   |      |   |   |          |      |             |     |     |    |        |       |       |      |      |   |   |   |   |   |          |      |             |     |     |    |        |   |       |      |      |   |   |   |   |   |
| 4. Well Location<br>Unit Letter <u>H</u> : <u>2610</u> feet from the <u>N</u> line and feet <u>770</u> from the <u>E</u> line<br>Section <u>30</u> Township <u>21S</u> Range <u>33E</u> NMPM _____ County <u>Lea</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                               |                                                                                                                                                                                                                                            |           |          |              |           |          |              |       |         |          |         |           |           |           |           |           |           |          |      |            |      |        |      |     |      |      |     |      |   |   |      |   |   |          |      |            |      |        |      |     |   |      |     |      |   |   |      |   |   |          |      |       |       |       |    |     |      |      |     |      |   |   |      |   |   |          |      |       |       |       |    |     |     |      |     |      |   |   |      |   |   |          |      |       |       |       |    |       |      |      |     |      |   |   |      |   |   |          |      |       |       |       |    |       |      |      |     |     |   |   |      |   |   |          |      |             |     |     |    |        |       |       |      |      |   |   |   |   |   |          |      |             |     |     |    |        |   |       |      |      |   |   |   |   |   |
| 11. Elevation (Show whether DR, KB, BT, GR, etc.)<br>3788 GR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                               |                                                                                                                                                                                                                                            |           |          |              |           |          |              |       |         |          |         |           |           |           |           |           |           |          |      |            |      |        |      |     |      |      |     |      |   |   |      |   |   |          |      |            |      |        |      |     |   |      |     |      |   |   |      |   |   |          |      |       |       |       |    |     |      |      |     |      |   |   |      |   |   |          |      |       |       |       |    |     |     |      |     |      |   |   |      |   |   |          |      |       |       |       |    |       |      |      |     |      |   |   |      |   |   |          |      |       |       |       |    |       |      |      |     |     |   |   |      |   |   |          |      |             |     |     |    |        |       |       |      |      |   |   |   |   |   |          |      |             |     |     |    |        |   |       |      |      |   |   |   |   |   |
| Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/><br>Pit Type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____<br>Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                               |                                                                                                                                                                                                                                            |           |          |              |           |          |              |       |         |          |         |           |           |           |           |           |           |          |      |            |      |        |      |     |      |      |     |      |   |   |      |   |   |          |      |            |      |        |      |     |   |      |     |      |   |   |      |   |   |          |      |       |       |       |    |     |      |      |     |      |   |   |      |   |   |          |      |       |       |       |    |     |     |      |     |      |   |   |      |   |   |          |      |       |       |       |    |       |      |      |     |      |   |   |      |   |   |          |      |       |       |       |    |       |      |      |     |     |   |   |      |   |   |          |      |             |     |     |    |        |       |       |      |      |   |   |   |   |   |          |      |             |     |     |    |        |   |       |      |      |   |   |   |   |   |
| 12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data<br><div style="display: flex; justify-content: space-between;"> <div style="width: 48%;">           NOTICE OF INTENTION TO:<br/>           PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/><br/>           TEMPORARILY ABANDON <input type="checkbox"/> CHANGE OF PLANS <input type="checkbox"/><br/>           PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/><br/>           Other: _____         </div> <div style="width: 48%;">           SUBSEQUENT REPORT OF:<br/>           REMEDIAL WORK <input type="checkbox"/> ALTER CASING <input type="checkbox"/><br/>           COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/><br/>           CASING/CEMENT JOB <input type="checkbox"/><br/>           Other: <u>Drilling/Cement</u> <input checked="" type="checkbox"/> </div> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                               |                                                                                                                                                                                                                                            |           |          |              |           |          |              |       |         |          |         |           |           |           |           |           |           |          |      |            |      |        |      |     |      |      |     |      |   |   |      |   |   |          |      |            |      |        |      |     |   |      |     |      |   |   |      |   |   |          |      |       |       |       |    |     |      |      |     |      |   |   |      |   |   |          |      |       |       |       |    |     |     |      |     |      |   |   |      |   |   |          |      |       |       |       |    |       |      |      |     |      |   |   |      |   |   |          |      |       |       |       |    |       |      |      |     |     |   |   |      |   |   |          |      |             |     |     |    |        |       |       |      |      |   |   |   |   |   |          |      |             |     |     |    |        |   |       |      |      |   |   |   |   |   |
| 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.<br>Production casing and cement <u>4/3/2018</u> Spudded well.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                               |                                                                                                                                                                                                                                            |           |          |              |           |          |              |       |         |          |         |           |           |           |           |           |           |          |      |            |      |        |      |     |      |      |     |      |   |   |      |   |   |          |      |            |      |        |      |     |   |      |     |      |   |   |      |   |   |          |      |       |       |       |    |     |      |      |     |      |   |   |      |   |   |          |      |       |       |       |    |     |     |      |     |      |   |   |      |   |   |          |      |       |       |       |    |       |      |      |     |      |   |   |      |   |   |          |      |       |       |       |    |       |      |      |     |     |   |   |      |   |   |          |      |             |     |     |    |        |       |       |      |      |   |   |   |   |   |          |      |             |     |     |    |        |   |       |      |      |   |   |   |   |   |
| <b>Casing and Cement Program</b><br><table border="1" style="width:100%; border-collapse: collapse; font-size: small;"> <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>04/05/18</td><td>Surf</td><td>FreshWater</td><td>17.5</td><td>13.375</td><td>54.5</td><td>J55</td><td>1187</td><td>1575</td><td>230</td><td>1.33</td><td>C</td><td>0</td><td>1500</td><td>0</td><td>N</td></tr> <tr><td>04/05/18</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>1575</td><td>780</td><td>1.73</td><td>C</td><td>0</td><td>1500</td><td>0</td><td>N</td></tr> <tr><td>04/08/18</td><td>Int1</td><td>Brine</td><td>12.25</td><td>9.625</td><td>40</td><td>J55</td><td>2404</td><td>2829</td><td>100</td><td>1.33</td><td>C</td><td>0</td><td>1500</td><td>0</td><td>N</td></tr> <tr><td>04/08/18</td><td>Int1</td><td>Brine</td><td>12.25</td><td>9.625</td><td>40</td><td>J55</td><td>110</td><td>2829</td><td>370</td><td>3.22</td><td>C</td><td>0</td><td>1500</td><td>0</td><td>N</td></tr> <tr><td>04/08/18</td><td>Int1</td><td>Brine</td><td>12.25</td><td>9.625</td><td>40</td><td>HCL80</td><td>4263</td><td>5304</td><td>315</td><td>1.33</td><td>C</td><td>0</td><td>1500</td><td>0</td><td>N</td></tr> <tr><td>04/08/18</td><td>Int1</td><td>Brine</td><td>12.25</td><td>9.625</td><td>40</td><td>HCL80</td><td>3952</td><td>5304</td><td>490</td><td>2.1</td><td>C</td><td>0</td><td>1500</td><td>0</td><td>N</td></tr> <tr><td>04/21/18</td><td>Prod</td><td>OilBasedMud</td><td>8.5</td><td>5.5</td><td>20</td><td>HCP110</td><td>11427</td><td>19391</td><td>1450</td><td>1.56</td><td>C</td><td>0</td><td>0</td><td>0</td><td>N</td></tr> <tr><td>04/21/18</td><td>Prod</td><td>OilBasedMud</td><td>8.5</td><td>5.5</td><td>20</td><td>HCP110</td><td>0</td><td>19391</td><td>1225</td><td>3.03</td><td>C</td><td>0</td><td>0</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 | 04/05/18 | Surf | FreshWater | 17.5 | 13.375 | 54.5 | J55 | 1187 | 1575 | 230 | 1.33 | C | 0 | 1500 | 0 | N | 04/05/18 | Surf | FreshWater | 17.5 | 13.375 | 54.5 | J55 | 0 | 1575 | 780 | 1.73 | C | 0 | 1500 | 0 | N | 04/08/18 | Int1 | Brine | 12.25 | 9.625 | 40 | J55 | 2404 | 2829 | 100 | 1.33 | C | 0 | 1500 | 0 | N | 04/08/18 | Int1 | Brine | 12.25 | 9.625 | 40 | J55 | 110 | 2829 | 370 | 3.22 | C | 0 | 1500 | 0 | N | 04/08/18 | Int1 | Brine | 12.25 | 9.625 | 40 | HCL80 | 4263 | 5304 | 315 | 1.33 | C | 0 | 1500 | 0 | N | 04/08/18 | Int1 | Brine | 12.25 | 9.625 | 40 | HCL80 | 3952 | 5304 | 490 | 2.1 | C | 0 | 1500 | 0 | N | 04/21/18 | Prod | OilBasedMud | 8.5 | 5.5 | 20 | HCP110 | 11427 | 19391 | 1450 | 1.56 | C | 0 | 0 | 0 | N | 04/21/18 | Prod | OilBasedMud | 8.5 | 5.5 | 20 | HCP110 | 0 | 19391 | 1225 | 3.03 | C | 0 | 0 | 0 | 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 |           |           |           |          |      |            |      |        |      |     |      |      |     |      |   |   |      |   |   |          |      |            |      |        |      |     |   |      |     |      |   |   |      |   |   |          |      |       |       |       |    |     |      |      |     |      |   |   |      |   |   |          |      |       |       |       |    |     |     |      |     |      |   |   |      |   |   |          |      |       |       |       |    |       |      |      |     |      |   |   |      |   |   |          |      |       |       |       |    |       |      |      |     |     |   |   |      |   |   |          |      |             |     |     |    |        |       |       |      |      |   |   |   |   |   |          |      |             |     |     |    |        |   |       |      |      |   |   |   |   |   |
| 04/05/18                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Surf                                                                                                                                                                          | FreshWater                                                                                                                                                                                                                                 | 17.5      | 13.375   | 54.5         | J55       | 1187     | 1575         | 230   | 1.33    | C        | 0       | 1500      | 0         | N         |           |           |           |          |      |            |      |        |      |     |      |      |     |      |   |   |      |   |   |          |      |            |      |        |      |     |   |      |     |      |   |   |      |   |   |          |      |       |       |       |    |     |      |      |     |      |   |   |      |   |   |          |      |       |       |       |    |     |     |      |     |      |   |   |      |   |   |          |      |       |       |       |    |       |      |      |     |      |   |   |      |   |   |          |      |       |       |       |    |       |      |      |     |     |   |   |      |   |   |          |      |             |     |     |    |        |       |       |      |      |   |   |   |   |   |          |      |             |     |     |    |        |   |       |      |      |   |   |   |   |   |
| 04/05/18                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Surf                                                                                                                                                                          | FreshWater                                                                                                                                                                                                                                 | 17.5      | 13.375   | 54.5         | J55       | 0        | 1575         | 780   | 1.73    | C        | 0       | 1500      | 0         | N         |           |           |           |          |      |            |      |        |      |     |      |      |     |      |   |   |      |   |   |          |      |            |      |        |      |     |   |      |     |      |   |   |      |   |   |          |      |       |       |       |    |     |      |      |     |      |   |   |      |   |   |          |      |       |       |       |    |     |     |      |     |      |   |   |      |   |   |          |      |       |       |       |    |       |      |      |     |      |   |   |      |   |   |          |      |       |       |       |    |       |      |      |     |     |   |   |      |   |   |          |      |             |     |     |    |        |       |       |      |      |   |   |   |   |   |          |      |             |     |     |    |        |   |       |      |      |   |   |   |   |   |
| 04/08/18                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Int1                                                                                                                                                                          | Brine                                                                                                                                                                                                                                      | 12.25     | 9.625    | 40           | J55       | 2404     | 2829         | 100   | 1.33    | C        | 0       | 1500      | 0         | N         |           |           |           |          |      |            |      |        |      |     |      |      |     |      |   |   |      |   |   |          |      |            |      |        |      |     |   |      |     |      |   |   |      |   |   |          |      |       |       |       |    |     |      |      |     |      |   |   |      |   |   |          |      |       |       |       |    |     |     |      |     |      |   |   |      |   |   |          |      |       |       |       |    |       |      |      |     |      |   |   |      |   |   |          |      |       |       |       |    |       |      |      |     |     |   |   |      |   |   |          |      |             |     |     |    |        |       |       |      |      |   |   |   |   |   |          |      |             |     |     |    |        |   |       |      |      |   |   |   |   |   |
| 04/08/18                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Int1                                                                                                                                                                          | Brine                                                                                                                                                                                                                                      | 12.25     | 9.625    | 40           | J55       | 110      | 2829         | 370   | 3.22    | C        | 0       | 1500      | 0         | N         |           |           |           |          |      |            |      |        |      |     |      |      |     |      |   |   |      |   |   |          |      |            |      |        |      |     |   |      |     |      |   |   |      |   |   |          |      |       |       |       |    |     |      |      |     |      |   |   |      |   |   |          |      |       |       |       |    |     |     |      |     |      |   |   |      |   |   |          |      |       |       |       |    |       |      |      |     |      |   |   |      |   |   |          |      |       |       |       |    |       |      |      |     |     |   |   |      |   |   |          |      |             |     |     |    |        |       |       |      |      |   |   |   |   |   |          |      |             |     |     |    |        |   |       |      |      |   |   |   |   |   |
| 04/08/18                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Int1                                                                                                                                                                          | Brine                                                                                                                                                                                                                                      | 12.25     | 9.625    | 40           | HCL80     | 4263     | 5304         | 315   | 1.33    | C        | 0       | 1500      | 0         | N         |           |           |           |          |      |            |      |        |      |     |      |      |     |      |   |   |      |   |   |          |      |            |      |        |      |     |   |      |     |      |   |   |      |   |   |          |      |       |       |       |    |     |      |      |     |      |   |   |      |   |   |          |      |       |       |       |    |     |     |      |     |      |   |   |      |   |   |          |      |       |       |       |    |       |      |      |     |      |   |   |      |   |   |          |      |       |       |       |    |       |      |      |     |     |   |   |      |   |   |          |      |             |     |     |    |        |       |       |      |      |   |   |   |   |   |          |      |             |     |     |    |        |   |       |      |      |   |   |   |   |   |
| 04/08/18                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Int1                                                                                                                                                                          | Brine                                                                                                                                                                                                                                      | 12.25     | 9.625    | 40           | HCL80     | 3952     | 5304         | 490   | 2.1     | C        | 0       | 1500      | 0         | N         |           |           |           |          |      |            |      |        |      |     |      |      |     |      |   |   |      |   |   |          |      |            |      |        |      |     |   |      |     |      |   |   |      |   |   |          |      |       |       |       |    |     |      |      |     |      |   |   |      |   |   |          |      |       |       |       |    |     |     |      |     |      |   |   |      |   |   |          |      |       |       |       |    |       |      |      |     |      |   |   |      |   |   |          |      |       |       |       |    |       |      |      |     |     |   |   |      |   |   |          |      |             |     |     |    |        |       |       |      |      |   |   |   |   |   |          |      |             |     |     |    |        |   |       |      |      |   |   |   |   |   |
| 04/21/18                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Prod                                                                                                                                                                          | OilBasedMud                                                                                                                                                                                                                                | 8.5       | 5.5      | 20           | HCP110    | 11427    | 19391        | 1450  | 1.56    | C        | 0       | 0         | 0         | N         |           |           |           |          |      |            |      |        |      |     |      |      |     |      |   |   |      |   |   |          |      |            |      |        |      |     |   |      |     |      |   |   |      |   |   |          |      |       |       |       |    |     |      |      |     |      |   |   |      |   |   |          |      |       |       |       |    |     |     |      |     |      |   |   |      |   |   |          |      |       |       |       |    |       |      |      |     |      |   |   |      |   |   |          |      |       |       |       |    |       |      |      |     |     |   |   |      |   |   |          |      |             |     |     |    |        |       |       |      |      |   |   |   |   |   |          |      |             |     |     |    |        |   |       |      |      |   |   |   |   |   |
| 04/21/18                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Prod                                                                                                                                                                          | OilBasedMud                                                                                                                                                                                                                                | 8.5       | 5.5      | 20           | HCP110    | 0        | 19391        | 1225  | 3.03    | C        | 0       | 0         | 0         | 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 <input type="checkbox"/> , a general permit <input type="checkbox"/> or an (attached) alternative OCD-approved plan <input type="checkbox"/> .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                               |                                                                                                                                                                                                                                            |           |          |              |           |          |              |       |         |          |         |           |           |           |           |           |           |          |      |            |      |        |      |     |      |      |     |      |   |   |      |   |   |          |      |            |      |        |      |     |   |      |     |      |   |   |      |   |   |          |      |       |       |       |    |     |      |      |     |      |   |   |      |   |   |          |      |       |       |       |    |     |     |      |     |      |   |   |      |   |   |          |      |       |       |       |    |       |      |      |     |      |   |   |      |   |   |          |      |       |       |       |    |       |      |      |     |     |   |   |      |   |   |          |      |             |     |     |    |        |       |       |      |      |   |   |   |   |   |          |      |             |     |     |    |        |   |       |      |      |   |   |   |   |   |
| <div style="display: flex; justify-content: space-between;"> <div>           SIGNATURE _____<br/>           Type or print name <u>David C Harwell</u> </div> <div>           TITILE <u>VP Engineering</u><br/>           E-mail address <u>dharwell@advanceenergypartners.com</u> </div> <div>           DATE <u>5/16/2018</u><br/>           Telephone No. <u>832-672-4604</u> </div> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                               |                                                                                                                                                                                                                                            |           |          |              |           |          |              |       |         |          |         |           |           |           |           |           |           |          |      |            |      |        |      |     |      |      |     |      |   |   |      |   |   |          |      |            |      |        |      |     |   |      |     |      |   |   |      |   |   |          |      |       |       |       |    |     |      |      |     |      |   |   |      |   |   |          |      |       |       |       |    |     |     |      |     |      |   |   |      |   |   |          |      |       |       |       |    |       |      |      |     |      |   |   |      |   |   |          |      |       |       |       |    |       |      |      |     |     |   |   |      |   |   |          |      |             |     |     |    |        |       |       |      |      |   |   |   |   |   |          |      |             |     |     |    |        |   |       |      |      |   |   |   |   |   |
| <b>For State Use Only:</b><br><div style="display: flex; justify-content: space-between;"> <div>           APPROVED BY: <u>Paul F Kautz</u><br/>           TITILE <u>Geologist</u> </div> <div>           DATE <u>5/16/2018 1:53:16 PM</u> </div> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                               |                                                                                                                                                                                                                                            |           |          |              |           |          |              |       |         |          |         |           |           |           |           |           |           |          |      |            |      |        |      |     |      |      |     |      |   |   |      |   |   |          |      |            |      |        |      |     |   |      |     |      |   |   |      |   |   |          |      |       |       |       |    |     |      |      |     |      |   |   |      |   |   |          |      |       |       |       |    |     |     |      |     |      |   |   |      |   |   |          |      |       |       |       |    |       |      |      |     |      |   |   |      |   |   |          |      |       |       |       |    |       |      |      |     |     |   |   |      |   |   |          |      |             |     |     |    |        |       |       |      |      |   |   |   |   |   |          |      |             |     |     |    |        |   |       |      |      |   |   |   |   |   |

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720  
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**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  
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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 252582

**DRILLING COMMENTS**

|                                                                                                          |                          |
|----------------------------------------------------------------------------------------------------------|--------------------------|
| Operator:<br>ADVANCE ENERGY PARTNERS HAT MESA, LLC<br>11490 Westheimer Rd., Ste 950<br>Houston, TX 77077 | OGRID:<br>372417         |
|                                                                                                          | Permit Number:<br>252582 |
|                                                                                                          | Permit Type:<br>Drilling |

**Comments**

| Created By | Comment | Comment Date |
|------------|---------|--------------|
|------------|---------|--------------|

There are no Comments for this Permit