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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--|-----------------------|--|------------------------------------------------|-------------------------------------------|----------------------------------------|---------------------------------------|----------------------------------------------|------------------------------------------|--------------------------------------------------|-------------------------------------------|-----------------------------------------------|-----------------------------------------|--------------------------------------------|--|--------------|--|--------------------------------------------------------|--|
| <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 275851<br><hr/> WELL API NUMBER<br>30-025-46490<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>WOOL HEAD 20 STATE COM |                                           |  |                       |  |                                                |                                           |                                        |                                       |                                              |                                          |                                                  |                                           |                                               |                                         |                                            |  |              |  |                                                        |  |
| <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>510H                                                                                                                                                                                                                           |                                           |  |                       |  |                                                |                                           |                                        |                                       |                                              |                                          |                                                  |                                           |                                               |                                         |                                            |  |              |  |                                                        |  |
| 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>P</u> : <u>350</u> feet from the <u>S</u> line and feet <u>891</u> from the <u>E</u> line<br>Section <u>20</u> Township <u>21S</u> Range <u>33E</u> NMPM County <u>Lea</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                               |                                                                                                                                                                                                                                                  |                                           |  |                       |  |                                                |                                           |                                        |                                       |                                              |                                          |                                                  |                                           |                                               |                                         |                                            |  |              |  |                                                        |  |
| 11. Elevation (Show whether DR, KB, BT, GR, etc.)<br>3726 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><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: <b>Spud</b> <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: <b>Spud</b> <input checked="" type="checkbox"/> |  |
| 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: <b>Spud</b> <input checked="" type="checkbox"/>                                                                                                                                                                                           |                                           |  |                       |  |                                                |                                           |                                        |                                       |                                              |                                          |                                                  |                                           |                                               |                                         |                                            |  |              |  |                                                        |  |
| 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><b>11/14/2019</b> Spudded well.<br>Spud Well                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                               |                                                                                                                                                                                                                                                  |                                           |  |                       |  |                                                |                                           |                                        |                                       |                                              |                                          |                                                  |                                           |                                               |                                         |                                            |  |              |  |                                                        |  |
| 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"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                               |                                                                                                                                                                                                                                                  |                                           |  |                       |  |                                                |                                           |                                        |                                       |                                              |                                          |                                                  |                                           |                                               |                                         |                                            |  |              |  |                                                        |  |
| SIGNATURE <u>Electronically Signed</u> TITLE <u>VP Engineering</u> DATE <u>12/13/2019</u><br>Type or print name <u>David C Harwell</u> E-mail address <u>dharwell@advanceenergypartners.com</u> Telephone No. <u>832-672-4604</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                               |                                                                                                                                                                                                                                                  |                                           |  |                       |  |                                                |                                           |                                        |                                       |                                              |                                          |                                                  |                                           |                                               |                                         |                                            |  |              |  |                                                        |  |
| <b>For State Use Only:</b><br>APPROVED BY: <u>Paul F Kautz</u> TITLE <u>Geologist</u> DATE <u>12/13/2019</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 275851

NOTICESPUD COMMENTS

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|--------------------------------------------------------------------------------------------------------------|--------------------------------|
| Operator:<br><br>ADVANCE ENERGY PARTNERS HAT MESA, LLC<br>11490 Westheimer Rd., Ste 950<br>Houston, TX 77077 | OGRID:<br><br>372417           |
|                                                                                                              | Permit Number:<br><br>275851   |
|                                                                                                              | Permit Type:<br><br>NoticeSpud |

Comments

| Created By | Comment | Comment Date |
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There are no Comments for this Permit