

Submit 1 Copy To Appropriate District Office  
 District I - (575) 393-6161  
 1625 N. French Dr., Hobbs, NM 88240  
 District II - (575) 748-1283  
 811 S. First St., Artesia, NM 88210  
 District III - (505) 334-6178  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV - (505) 476-3460  
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
 Energy, Minerals and Natural Resources

Form C-103  
 Revised July 18, 2013

OIL CONSERVATION DIVISION  
 1220 South St. Francis Dr.  
 Santa Fe, NM 87505

WELL API NO. 30-025-45268
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Merchant State Unit
8. Well Number 505H
9. OGRID Number 372417
10. Pool name or Wildcat

**SUNDRY NOTICES AND REPORTS ON WELLS**  
 (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well  Gas Well  Other

2. Name of Operator  
Advance Energy Partners Hat Mesa

3. Address of Operator  
11490 Westheimer Rd, Houston, TX 77077

4. Well Location  
 Unit Letter A : 150 feet from the N line and 1,305 feet from the E line  
 Section 35 Township 21S Range 33E NMPM County: Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3664' GL

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

<b>NOTICE OF INTENTION TO:</b>		<b>SUBSEQUENT REPORT OF:</b>	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

- 1/14/19: Pressure test casing to 9800 psi for 30 minutes.
- 1/14/19 - 1/29/19: Perforate from 11,045' - 20,855' (2925). Acidize with 98,000 gallons 15% HCl. Frac with 24,277,680 lbs sand and 24,325,938 gal fluid.
- 2/3/19 - 2/6/19: Drill all plugs and clean out to 20,869'.
- 2/10/19 - 2/11/19: Set packer at 10,261'. Run 2-7/8" production tubing and gas lift valves.

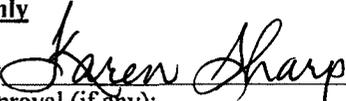
Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE:  TITLE: Drilling Manager DATE: 2019-02-25  
 PRINT NAME: Braden Harris E-mail address: bharris@advanceenergypartners.com PHONE: (406) 600-3310

**For State Use Only**

APPROVED BY:  TITLE: Staff Mgr DATE: 2-28-19  
 Conditions of Approval (if any):