

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

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 ADVANCED ENERGY PARTNERS HAT MESA LLC (372417) 3. Address of Operator 11490 WESTHEIMER RD., SUITE 950 HOUSTON TX 77077 4. Well Location Unit Letter <u>H</u> : <u>2610</u> feet from the <u>NORTH</u> line and <u>830</u> feet from the <u>EAST</u> line Section <u>30</u> Township <u>21-S</u> Range <u>33-E</u> NMPM County <u>LEA</u> 11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3787' GL		WELL API NO. 30-025-49943 5. Indicate Type of Lease STATE ☒ FEE ☐ 6. State Oil & Gas Lease No. 319601 7. Lease Name or Unit Agreement Name Dagger State Com 8. Well Number 520H 9. OGRID Number 372417 10. Pool name or Wildcat BONE SPRING
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12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐ TEMPORARILY ABANDON ☐ CHANGE PLANS ☐ PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐ DOWNHOLE COMMINGLE ☐ CLOSED-LOOP SYSTEM ☐ OTHER: ☐	SUBSEQUENT REPORT OF: REMEDIAL WORK ☐ ALTERING CASING ☐ COMMENCE DRILLING OPNS. ☐ P AND A ☐ CASING/CEMENT JOB ☒ OTHER: ☐
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13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Spud Date: 05/31/2022

Casing Ran: 7.625" 29.7# HCL-80 BTC set at 5530' Hole Size: 9.875" Hole Depth: 5557'

Surface Cement: Job Start 6/10/2022 3:03 1st Stage: Pumped 40 bbl FW Spacer with Green Dye. Pumped Lead Cement 193 bbls @ 11.00 ppg, 360 sx, 3.00 yld, 100% ProLite, 5PPS

Plexcrete STE, 2% SMS, 0.05% SuspendsCem 6302, 0.2% R-1300, 3 PPS Gilsonite, 0.005 GPS NoFoam V1A. Pumped Tail Cement 52 bbls @ 14.8 ppg, 215 sx, 1.37 yld, 100% Class C, 5% Salt, 0.05% FR-5, 0.005 GPS NoFoam V1A. Dropped plug and displaced 250 bbls. No cement to surface. Landing plug w/ 1940 psi. Floats held 2 bbls back. Dropped bomb and opened DV tool. Circulated 300 bbls FW.

2nd Stage: Pumped 20 bbl FW Spacer with Green Dye. Pumped Lead Cement 181 bbls @ 12.80 ppg, 535 sx, 1.90 yld, 35% B_Poz, 65% Class C, 6% Gel, 5% Salt, 0.005 GPS NoFoam

V1A. Pumped Tail Cement 23 bbls @ 14.8 ppg, 100 sx, 1.33 yld, 100% Class C, 0.005 GPS NoFoam V1A. Dropped closing plug and displaced 172 bbls of F/W. 53 bbls of cement back to surface. Landed plug w/ 1150 psi, Floats held 2 bbls back, tested casing 1500psi for 30 minutes, good test.

Done on 6/10/2022 11:00

Spud Date:

05/31/2022

Rig Release Date:

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

SIGNATURE James Joyce TITLE Engineer DATE 06/13/2022

Type or print name James Joyce E-mail address: DrillingEngineering@ameredev.com PHONE: 737-615-7984

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

District I
1625 N. French Dr., Hobbs, NM 88240
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CONDITIONS

Action 120515

CONDITIONS

Operator: ADVANCE ENERGY PARTNERS HAT MESA, LLC 5400 LBJ Freeway, Suite 1500 Dallas, TX 75240	OGRID: 372417
	Action Number: 120515
	Action Type: [C-103] Sub. Drilling (C-103N)

CONDITIONS

Created By	Condition	Condition Date
keith.dziokonski	For future reference if cement is not fully circulated the length of the wellbore then a cbl will be required.	8/2/2024