

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

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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.)		WELL API NO. 30-025-49939
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator ADVANCED ENERGY PARTNERS HAT MESA LLC		6. State Oil & Gas Lease No. 325948
3. Address of Operator 11490 WESTHEIMER RD., SUITE 950 HOUSTON TX 77077		7. Lease Name or Unit Agreement Name WOOL HEAD 20 STATE COM
4. Well Location Unit Letter <u>O</u> : <u>150</u> feet from the <u>SOUTH</u> line and <u>1980</u> feet from the <u>EAST</u> line Section <u>20</u> Township <u>21-S</u> Range <u>33-E</u> NMPM County <u>LEA</u>		8. Well Number 508H
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3720' GL		9. OGRID Number 372417
		10. Pool name or Wildcat WC-025 G-08 S213304D:BONE SPRING

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
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 checked="" type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input 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.

Spud Date: 05/3/2022

Casing Ran: 7.625" 29.7# HCL-80 BTC set at 5,367' Hole Size: 9.875" Hole Depth: 5,387'

**2nd Intermediate Cementing: Job Start 05/08/22 17:15: 17:23** Pump 25 bbls of Green Dyed FW Spacer at 4 bpm. **17:29** Pump Lead Cement 187 bbls, 350 sx, (3 cuft/sx) 11 ppg, 100% ProLite+5PPS Plexcrete STE+2% SMS+0.05% SuspendaCem 6302+0.2% R-1300+3PPS Gilsonite+0.005GPS NoFoam V1A at 7 bpm. **17:53** Pump Tail Cement 51 bbls, 210 sx, (1.37 cuft/sk), 14.8 ppg, 100% Class C+5% Salt+0.05% C-20+0.005GPS NoFoam V1A at 5 bpm. **18:07** Drop Plug and Displace 243 bbls FW at 6 bpm. Slow Rate to 4 bpm for last 34 bbls. FCP at 4 bbl/min 1100 psi. Bump to 1670 psi at **18:54 Hrs.** Floats Held/Bled Back 1.5 bbls. **19:00** Casing Test to 1500 psi for 30 minutes, good test. 18 bbls (34 sks) of cement back to surface.

Job Completed on 5/8/2022 21:00

Spud Date:

05/3/2022

Rig Release Date:

05/25/2022

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

SIGNATURE Mauricio Aguirre TITLE Engineer DATE 07/14/2022

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

**For State Use Only**

APPROVED BY: \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

Conditions of Approval (if any):

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CONDITIONS

Action 127555

CONDITIONS

Operator: ADVANCE ENERGY PARTNERS HAT MESA, LLC 5400 LBJ Freeway, Suite 1500 Dallas, TX 75240	OGRID: 372417
	Action Number: 127555
	Action Type: [C-103] Sub. Drilling (C-103N)

CONDITIONS

Created By	Condition	Condition Date
keith.dziokonski	None	7/19/2024