

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.)		WELL API NO. 30-025-49942
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. 319601
3. Address of Operator 11490 WESTHEIMER RD., SUITE 950 HOUSTON TX 77077		7. Lease Name or Unit Agreement Name Dagger State Com
4. Well Location Unit Letter <u>G</u> : <u>2610</u> feet from the <u>NORTH</u> line and <u>2031</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>		8. Well Number 518H
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3812' GL		9. OGRID Number 372417
		10. Pool name or Wildcat 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: 06/1/2022

Casing Ran: 5.5" 20# P-110 HC Anaconda GT set at 18,097' Hole Size: 6.75" Hole Depth: 18,117'

Production Cement: Job Start 8/05/2022 10:58 Pumped 40 bbl of barite spacer w/ dye at 4 BPM. 11:06 Pumped Lead Cement 179 bbls @ 6BPM, 11.0 ppg, 545 sx, 1.84 cf/sx yld, 9.89 GPS (35% B_Poz, 65% Class H, 2% Gel, 5% Salt, 0.3%SMS, 0.3% R-1300, 0.5% C-47B, 0.005 GPS No Foam V1A). 11:41 Pumped Tail Cement 147 bbls @ 5BPM, 14.80 ppg, 680 sx, 1.21 cf/sx yld, 5.33 GPS (50% B_Poz, 50% Class H, 5% Salt, 0.05% Suspended Cem 6302, 0.25% NSR-1, 0.5% C-47B, 0.005 GPS No Foam V1A). 12:15 Pump 10bbls of sugar water. 12:20 Drop plug start, displace with 5 bbls of sugar water and 401 bbls of F/W at 8 BPM. Slow displacement rate to 4 BPM. 13:35 Land Plug w/ 4500 psi. FCP 3500 psi. No cement back to surface. 13:42 Bleed Pressure

Cement job completed on 08/05/2022 15:00

8/08/2022: Cement Bond Log run. Top of cement located at 4875'. The intermediate casing shoe is set at 5480'. Per Paul Kautz remediation is required unless there is a minimum of 500' of tieback into the intermediate casing. The 605' feet of tieback into the intermediate casing satisfies this requirement and no more remediation was performed.

Spud Date:

06/1/2022

Rig Release Date:

8/6/2022

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

SIGNATURE Jacob Clark TITLE Engineer DATE 08/08/2022

Type or print name Jacob Clark 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 134025

CONDITIONS

Operator: ADVANCE ENERGY PARTNERS HAT MESA, LLC 5400 LBJ Freeway, Suite 1500 Dallas, TX 75240	OGRID: 372417
	Action Number: 134025
	Action Type: [C-103] Sub. Drilling (C-103N)

CONDITIONS

Created By	Condition	Condition Date
keith.dziokonski	Bond log must be submitted to OCD for review	7/22/2024