

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. 30-025-49939
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. 325948
7. Lease Name or Unit Agreement Name Wool Head 20 State Com
8. Well Number 508H
9. OGRID Number 372417
10. Pool name or Wildcat WC-025 G-08 S213304D: Bone Spring

<p>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.)</p>	
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	
2. Name of Operator Advance Energy Partners Hat Mesa LLC	
3. Address of Operator 11490 Westheimer Rd, Ste 950 Houston, TX 77077	
4. Well Location Unit Letter <u>O</u> _____ 150 feet from the <u>south</u> _____ line and _____ 1980 _____ feet from the <u>east</u> _____ line Section <u>20</u> Township <u>21 S</u> Range <u>33E</u> NMPM Lea County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3720' GL	

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

<p>NOTICE OF INTENTION TO:</p> <p>PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/> CLOSED-LOOP SYSTEM <input type="checkbox"/> OTHER: <input type="checkbox"/></p>		<p>SUBSEQUENT REPORT OF:</p> <p>REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/> CASING/CEMENT JOB <input checked="" type="checkbox"/> OTHER: <input type="checkbox"/></p>	
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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

Casing run: 17860' 5 1/2" 20# HCP110 GBCD

Shoe depth: 17860'

Hole size: 6 3/4"

Hole depth: 17922'

Job date: 5/24/22

Ran casing to bottom, pumped cement job as follows:

Lead: 645 sx, 214 bbl (1.91 cf/sx) 12.8ppg 35% B_Poz+65% Class H + 3% Gel + 5% SALT +0.3% SMS +0.1% SuspendaCem 6302+0.8% R-1300+0.2% C-47B+0.005GPS NoFoam V1A

Tail: 670 sx, 144 bbl (1.21 cf/sx) 14.5ppg 50% B_Poz+50% Class H+5% SALT+0.05% Suspendacem 6302 + .25% C-20 +0.5% C-47B+0.005GPS NoFoamV1A

Dropped plug, displaced, circulated 1 bbl cement to surface, tested casing to 3800 psi with cement truck

Spud Date:

5/3/22 05:00

Rig Release Date:

5/25/22 06:00

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

SIGNATURE Diego Barrera TITLE Drilling Engineer DATE 6/21/2022

Type or print name _____ E-mail address: _____ PHONE: _____

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

District I
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CONDITIONS

Action 125247

CONDITIONS

Operator: ADVANCE ENERGY PARTNERS HAT MESA, LLC 5400 LBJ Freeway, Suite 1500 Dallas, TX 75240	OGRID: 372417
	Action Number: 125247
	Action Type: [C-103] Sub. Drilling (C-103N)

CONDITIONS

Created By	Condition	Condition Date
keith.dziokonski	Approved pending acceptable pressure test submitted on completion sundry.	7/19/2024