

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. 30-025-49943	
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
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 WC-025 G-07 S213330F: Bone Spring	
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 <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>H</u> 2610 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>33E</u> NMPM Lea County 11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3787' GL	

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

Casing run: 17725' 5 1/2" 20# HCP-110 ANACONDA GT
 Shoe depth: 17725'
 Hole size: 6 3/4"
 Hole depth: 17745'
 Job date: 6/26/22

Ran casing to bottom, pumped cement job as follows:

Weighted Spacer: 40 bbls total @ 10ppg with 34.76GPB Water + 8PPB PolyScrub 4320 + 117.17 Barite + 2GPB HoleScrub 4305 + 1GPB HoleScrub 4308 + 2PPB R-1300

Lead: 540 sx (181 bbl) @ 12.8ppg, yield @ 1.87cf/sx, mix water @ 9.99GPS, 35% B_Poz + 65% Class H cement with 3% Gel + 5% Salt + 0.3% SMS + 1% R-1300 + 0.1% C-37 + 0.2% C-47B + 0.005GPS NoFoam V1A

Tail: 660 sx (142 bbl) @ 14.5ppg, yield @ 1.21cf/sk, mix water @ 5.33GPS, 50% B_Poz + 50% Class H cement with 5% Salt + .05% SuspendaCem 6302 + .45% C-20 + .5% C-47B + 0.005GPS NoFoam V1A

Dropped plug, pump displacement with 392 bbls of 8.34ppg Fresh Water with 0.25GPT Plexicide 24L + 1GPT Corplex, circulated 19 bbl of cement to surface, bump plug with 3500 psi, floats held with 5 bbls back, test casing to 5220 psi for 30 minutes (good test).

Spud Date:

5/31/22

Rig Release

6/26/22

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

SIGNATURE David Thomas TITLE Engineer DATE 6/26/2022

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

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

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CONDITIONS

Action 120508

CONDITIONS

Operator: ADVANCE ENERGY PARTNERS HAT MESA, LLC 5400 LBJ Freeway, Suite 1500 Dallas, TX 75240	OGRID: 372417
	Action Number: 120508
	Action Type: [C-103] Sub. Drilling (C-103N)

CONDITIONS

Created By	Condition	Condition Date
keith.dziokonski	None	8/2/2024