

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. 30-025-48899
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>L</u> : <u>2620</u> feet from the <u>SOUTH</u> line and <u>800</u> feet from the <u>WEST</u> line Section <u>30</u> Township <u>21-S</u> Range <u>33-E</u> NMPM County <u>LEA</u>		8. Well Number 516H
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"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
DOWNHOLE COMMINGLE <input type="checkbox"/>	P AND A <input type="checkbox"/>
CLOSED-LOOP SYSTEM <input type="checkbox"/>	CASING/CEMENT JOB <input checked="" 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: 04/07/2022

Casing Ran: 9.625" 40# split string set @ 5470': 9.625" 40# J-55 BTC from 0' to 3774' and 9.625" 40# HC L-80 BTC from 3774' to 5470'

Hole Size: 12.25" Hole Depth: 5485'

Intermediate Cement: JOB START 4/12/2022 22:30. PUMP 20 BBLS FRESHWATER SPACER WITH GREEN DYE; PUMP LEAD CEMENT: 1305 SKS, 428 BBLS (1.84 CUFT/SK) 12.8 PPG, 35% B POZ + 65% CLASS C CEMENT + 2%GEL+5%SALT+ 0.15% R-1300+0.25 PPS POL-E FLAKE + 0.005 GPS NOFOAM V1A; PUMP TAIL CEMENT: 315 SKS, 78 BBLS (1.37 CUFT/SK) 14.8 PPG, 100% CLASS C +5% SALT +0.05%C-20+0.005 GPS NOFOAM V1A; SHUT DOWN. DROP PLUG AND DISPLACE 412 BBLS FRESH WATER AT 7 BPM. SLOW RATE TO 4 BPM FOR FINAL 30 BBLS. LAND PLUG & BUMP TO 2200 PSI. SHUT DOWN. BLEED PSI AND CHECK FLOATS. FLOATS HELD. 3.5 BBLS BACK TO TRUCK. 60 BBLS OF CEMENT BACK TO SURFACE. HOLD CASING TEST TO 1500 PSI FOR 30 MINUTES. GOOD TEST. SECOND STAGE CANCELLED DUE TO CEMENT BACK TO SURFACE ON FIRST STAGE.

Done on 04/13/2022 03:50 hrs

Spud Date:

04/07/2022

Rig Release Date:

05/02/2022

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 08/30/2022

Type or print name David Thomas 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 150480

CONDITIONS

Operator: ADVANCE ENERGY PARTNERS HAT MESA, LLC 5400 LBJ Freeway, Suite 1500 Dallas, TX 75240	OGRID: 372417
	Action Number: 150480
	Action Type: [C-103] Sub. Drilling (C-103N)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	11/15/2023