

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. 30-025-48899
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☒ FEE ☐
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 ☐	REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐	ALTERING CASING ☐
PULL OR ALTER CASING ☐	COMMENCE DRILLING OPNS. ☐
DOWNHOLE COMMINGLE ☐	P AND A ☐
CLOSED-LOOP SYSTEM ☐	CASING/CEMENT JOB ☒
OTHER: ☐	OTHER: ☐

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: 5.5" 20# HC P-110 GBCD set @ 18,126'

Hole Size: 8.75"

Hole Depth: 18,441'

Production Cement: JOB START 5/1/2022 11:40. PUMP 40 BBLS 10.5PPG WEIGHTED SPACER; PUMP LEAD CEMENT: 1510 SKS, 500 BBLS (1.86 CUFT/SK) 12.8 PPG, 35% B POZ + 65% CLASS H CEMENT+3% GEL + 5% SALT+0.3% SMS+ 0.8% R-1300+ 0.1% C-37+ 0.2% C-47B + 0.005 GPS NOFOAM V1A; PUMP TAIL CEMENT: 2110 SKS, 455 BBLS (1.21 CUFT/SK) 14.5 PPG, 50% B POZ + 50% CLASS H +5% SALT +0.05% SUSPENDACEM 6302+ 0.4% C-20+ 0.5% C-47B+0.005 GPS NOFOAM V1A; SHUT DOWN. DROP PLUG AND DISPLACE 408 BBLS FRESH WATER + OPF-445 AT 9 BPM. SLOW RATE TO 4 BPM FOR FINAL 30 BBLS. LAND PLUG & BUMP TO 4100 PSI. SHUT DOWN. BLEED PSI AND CHECK FLOATS. FLOATS HELD. 120 BBLS OF CEMENT BACK TO SURFACE. PRESSURE TEST CASING TO 4000 PSI FOR 30 MIN (GOOD TEST).

Done on 05/1/2022 19:00 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):

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720

District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720

District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 150483

CONDITIONS

Operator: ADVANCE ENERGY PARTNERS HAT MESA, LLC 5400 LBJ Freeway, Suite 1500 Dallas, TX 75240	OGRID: 372417
	Action Number: 150483
	Action Type: [C-103] Sub. Drilling (C-103N)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	2/12/2024