

Form 3160-5  
(June 2019)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: October 31, 2021**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**5. Lease Serial No. NMNM120905  
6. If Indian, Allottee or Tribe Name**SUBMIT IN TRIPLICATE - Other instructions on page 2**

## 1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator ADVANCE ENERGY PARTNERS HAT MESA LLC

3a. Address C/O AMEREDEV OPERATING LLC, AUSTIN, TX 3b. Phone No. (include area code)  
(346) 444-97394. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
SEC 2/T22S/R32E/NMP

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No. ANDERSON FED COM/555H

9. API Well No. 3002548999

10. Field and Pool or Exploratory Area  
RED TANK BONE SPRING11. Country or Parish, State  
LEA/NM

## 12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION				
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off	
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon		
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal		

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has detennined that the site is ready for final inspection.)

Date Operation Actually Began: 09/13/2021 **PRODUCTION CASING**

Actual Procedure: Casing Ran: 5.5", 23#, P110 CDC-HTQ Set @ 17,616' MD/10,899' TVD Production Cement: PUMP 2 BPM H2O AND TEST LINES TO 8000 PSI. PUMP CEMENT AS FOLLOWS: 40 BBLS 10# WEIGHTED SPACER; LEAD: 1010 SKS, 611.5 BBLS (3.4 CUFT/SK) 10.7 PPG, 50% EXCESS; TAIL: 1800 SKS, 387.9 BBLS (1.22 CUFT/SK) 14.5 PPG, 20% EXCESS; HAD MINIMAL RETURNS STARTING @ 220 BBL INTO TAIL. DROP PLUG AND DISPLACE 374 BBLS FRESH WATER + 0.25 GPT PLEXCID 24L+1GPT CORPLEX (1ST 10 BBLS SUGAR WATER MIX) AT 8 BPM. SLOW RATE TO 3 BPM FOR FINAL 30 BBLS. FCP AT 3 BBL/ MIN. - 1550 PSI. BUMP TO 2079 PSI AT 05:00 AM HRS. SHUT DOWN AND HOLD 2079 PSI FOR 5 MINS. BLEED PSI AND CHECK FLOATS. FLOATS HELD. PRESSURE UP TO 3810 PSI AND RUPTURE DISC IN WET SHOE. PUMP 5 BBLS ADDITIONAL. 2 BBLS BACK TO TRUCK MONITOR FLOATS FOR 5 MINUTES - FLOATS HELD. RIG DOWN CEMENTERS. NO RETURNS THROUGH OUT DISPLACEMENT. ESTIMATED TOP OF CEMENT AT 2094'. INSTALL PACKOFF INTO WELLHEAD. LOCK IN; PULL TEST TO 50K OVER STRING WEIGHT; TEST SEALS TO 5,000 PSI- GOOD TESTS

Spud Date: 8/14/2021

TD Date: 9/11/2021

Rig Release Date: 9/14/2021

**SEE ATTACHED SHEET FOR ADDITIONAL INFORMATION**14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)  
EILEEN KOSAKOWSKI / Ph: (737) 300-4700

Title Sr Engineering Technician

Signature

*Eileen Kosakowski*

Date

03/23/2022

**THE SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Jonathon W Shepard / Ph: (575) 234-5972 / Accepted

Title Petroleum Engineer

Date 04/17/2022

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office CARLSBAD

Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

Surface Casing Sundry

Anderson Fed Com 55SH																									
DATE	STRING	FLUID TYPE	WT LB/FT (decimal)	GRADE	CONN	HOLE SZ (fraction)	CSG SZ (fraction)	HOLE DEPTH (feet)	DEPTH SET (feet)	PRESS HELD	DURATION HELD (decimal hours)	TEST RESULT	STAGE	STAGE TOOL DEPTH (ftm)	LD SX	LD YIELD	TL SX	TL YIELD	TTL SX	TTL BBH	CLASS	TOP OF CMT (feet)	METHOD USED	BBLS TO SURF (if circulated)	SX TO SURF (if circulated)
8/14/2021	SURF	Fresh	54.50	J-55	Buttress	17-1/2"	13-3/8"	1298	1283	1500	0.5	Good Test	1		650	1.9	215	1.35	865	271.638	C	0	Circ	110	325

Intermediate Casing Sundry

Anderson Fed Com 55SH																									
DATE	STRING	FLUID TYPE (test)	WT LB/FT (decimal)	GRADE	CONN	HOLE SZ (fraction)	CSG SZ (fraction)	HOLE DEPTH (feet)	DEPTH SET (feet)	PRESS HELD (psi)	DURATION HELD (decimal hours)	TEST RESULT	STAGE	STAGE TOOL DEPTH (ftm)	LD SX	LD YIELD	TL SX	TL YIELD	TTL SX	TTL BBH	CLASS (list)	TOP OF CMT (feet)	METHOD USED (list)	BBLS TO SURF (if circulated)	SX TO SURF (if circulated)
8/14/2021	SURF	Fresh	54.50	J-55	Buttress	17-1/2"	13-3/8"	1298	1283	1500	0.5	Good Test	1		650	1.9	215	1.35	865	271.638	C	0	Circ	110	325
8/20/2021	INT 1	Brine	40.00	J-55/L-80	Buttress	12-1/4"	9-5/8"	4755	4740	1500	0.5	Good Test	1	3070	1380	1.84	310	1.22	1690	519.573	C	0	Circ	198	604

Anderson Fed Com 55SH																									
DATE	STRING	FLUID TYPE (test)	WT LB/FT (decimal)	GRADE	CONN	HOLE SZ (fraction)	CSG SZ (fraction)	HOLE DEPTH (feet)	DEPTH SET (feet)	PRESS HELD (psi)	DURATION HELD (decimal hours)	TEST RESULT	STAGE	STAGE TOOL DEPTH (ftm)	LD SX	LD YIELD	TL SX	TL YIELD	TTL SX	TTL BBH	CLASS (ftd)	TOP OF CMT (feet)	METHOD USED (ftd)	BBLS TO SURF (if circulated)	SX TO SURF (if circulated)
8/14/2021	SURF	Fresh	54.50	J-55	Buttress	17-1/2"	13-3/8"	1298	1283	1500	0.5	Good Test	1		650	1.9	215	1.35	865	271.638	C	0	Circ	110	325
8/20/2021	INT 1	Brine	40.00	J-55/L-80	Buttress	12-1/4"	9-5/8"	4755	4740	1500	0.5	Good Test	1	3070	1380	1.84	310	1.22	1690	519.573	C	0	Circ	198	604
8/19/2021	PROD	Oil-Based Muds	20.00	HCP-110	CDC-MTG	8-1/2"	8-1/2"	17631	17635	1500	0.5	Good Test	1		1010	3.40	1800	1.22	2810	1002.671	H	2094	Cale	0	-

8/14/2021	Spud Well
8/14/2021	KOP
8/14/2021	TD
8/14/2021	Reg Release Date

## GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

## SPECIFIC INSTRUCTIONS

*Item 4* - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

*Item 13*: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment. If the proposal will involve **hydraulic fracturing operations**, you must comply with 43 CFR 3162.3-3, including providing information about the protection of usable water. Operators should provide the best available information about all formations containing water and their depths. This information could include data and interpretation of resistivity logs run on nearby wells. Information may also be obtained from state or tribal regulatory agencies and from local BLM offices.

## NOTICES

The privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

**BURDEN HOURS STATEMENT:** Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

## Additional Information

### Location of Well

0. SHL: LOT 2 / 180 FNL / 2380 FEL / TWSP: 22S / RANGE: 32E / SECTION: 2 / LAT: 32.427555 / LONG: -103.644553 ( TVD: 0 feet, MD: 0 feet )

PPP: SWNE / 2640 FNL / 2310 FEL / TWSP: 21S / RANGE: 32E / SECTION: 35 / LAT: 32.435343 / LONG: -103.644318 ( TVD: 11150 feet, MD: 13974 feet )

PPP: SWSE / 0 FSL / 2310 FEL / TWSP: 21S / RANGE: 32E / SECTION: 35 / LAT: 32.428108 / LONG: -103.644306 ( TVD: 11140 feet, MD: 11341 feet )

PPP: LOT 2 / 275 FNL / 2308 FEL / TWSP: 22S / RANGE: 32E / SECTION: 2 / LAT: 32.4272948 / LONG: -103.6443197 ( TVD: 10971 feet, MD: 10999 feet )

BHL: SWSE / 1220 FSL / 2178 FEL / TWSP: 21S / RANGE: 32E / SECTION: 26 / LAT: 32.445927 / LONG: -103.644318 ( TVD: 11150 feet, MD: 17834 feet )

**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 388752

CONDITIONS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 388752
	Action Type: [C-103] Sub. Drilling (C-103N)

CONDITIONS

Created By	Condition	Condition Date
sarah.clelland	For future reference Production casing must be set as deep or shallower than approved APD/Change of Plans Depth.	10/8/2024