

Form 3160-5
(June 2019)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2021

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) 444-9739

4. 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 SPRING

11. 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				
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off	
☒ Subsequent Report	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity	
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other	
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon		
	☐ Convert to Injection	☐ Plug Back	☐ 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 perfonned 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: 08/20/2021 **INTERMEDIATE CASING**

Actual Procedure: Casing Ran: 9.625", 40#, J55 and HCL-80 BTC Set @ 4,740' MD/4,738' TVD and 3,358' MD/3,356' TVD Intermediate Cement: PUMP 50 BBLS OF FRESH WATER SPACER. 1ST STAGE LEAD : 1,380 SX, 452 BBLS, (1.84 CUFT/SK) OF 12.8 PPG, 1ST STAGE TAIL: 310 SX, 67 BBLS, (1.22 CUFT/SK) OF 14.8 PPG. DROP PLUG AND DISPLACE WITH 150 BBLS OF FRESH WATER AT 8 BPM, FOLLOWED BY 203 BBLS OF BRINE WATER AT 8 BPM. SLOWED DOWN TO 3.5 BPM FOR LAST 20 BBLS. BUMPED PLUG WITH 1,900 PSI. STEPPED PRESSURE UP TO 2,800 PSI TO INFLATE PACKER. BLED OFF TO VERIFY PACKER INFLATED, PACKER TOOK 1/4 BBL TO INFLATE. RELEASED PRESSURE,FLOATS HELD, BLED BACK 2.0 BBLS. 198 BBLS / 604 SXS OF CEMENT CIRCULATED TO SURFACE. PRESSURE TEST CASING TO 1,500 PSI FOR 30 MIN - GOOD TEST

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

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

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 (test)	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 (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

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	1002.67	H	2094	Cale	0	-

8/14/2021	Signal 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 388751

CONDITIONS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 388751
	Action Type: [C-103] Sub. Drilling (C-103N)

CONDITIONS

Created By	Condition	Condition Date
sarah.clelland	For future reference, please report intervals for each casing grade used.	10/8/2024