

Well Name: ANDERSON FED COM	Well Location: T22S / R32E / SEC 2 / LOT 1 / 32.426334 / -103.640054	County or Parish/State: LEA / NM
Well Number: 604H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM120905	Unit or CA Name: NMNM143004	Unit or CA Number: NMNM143004
US Well Number: 3002548077	Operator: ADVANCE ENERGY PARTNERS HAT MESA LLC	

Subsequent Report

Sundry ID: 2647501

Type of Submission: Subsequent Report	Type of Action: Drilling Operations
Date Sundry Submitted: 12/07/2021	Time Sundry Submitted: 12:27
Date Operation Actually Began: 12/05/2020	

Actual Procedure: Surface Casing Set 13/ 3/8 54.5# J-55 BTC set @ 1298’ MD 1298’ TVD W715 sks cmt @ 6:30 PM on 12/5/2020. 169 sks cmted to surface. Test Casing 1500 PSI 30 Min. Good Test.

Operator

I certify that the foregoing is true and correct. 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. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: DEBBIE MOUGHON	Signed on: DEC 07, 2021 12:26 PM
Name: ADVANCE ENERGY PARTNERS HAT MESA LLC	
Title: Engineer Tech	
Street Address: 11490 Westheimer Suite 950	
City: Houston	State: TX
Phone: (346) 444-9739	
Email address: dmoughon@advanceenergypartners.com	

Field

Representative Name: Biff Yocham

Street Address:

City:	State:	Zip:
Phone: (832)671-9665		
Email address: BYocham@advanceenergypartners.com		

Well Name: ANDERSON FED COM

Well Location: T22S / R32E / SEC 2 /  
LOT 1 / 32.426334 / -103.640054

County or Parish/State: LEA /  
NM

Well Number: 604H

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM120905

Unit or CA Name: NMNM143004

Unit or CA Number:  
NMNM143004

US Well Number: 3002548077

Operator: ADVANCE ENERGY  
PARTNERS HAT MESA LLC

BLM Point of Contact

BLM POC Name: JONATHON W SHEPARD

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5752345972

BLM POC Email Address: jshepard@blm.gov

Disposition: Accepted

Disposition Date: 12/23/2021

Signature: Jonathon Shepard

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.****SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM120905
2. Name of Operator ADVANCE ENERGY PARTNERS HAT MESA LLC		6. If Indian, Allottee or Tribe Name
3a. Address C/O AMEREDEV OPERATING LLC, AUSTIN, TX	3b. Phone No. (include area code) (346) 444-9739	7. If Unit of CA/Agreement, Name and/or No. NMNM143004/NMNM143004
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SEC 2/T22S/R32E/NMP		8. Well Name and No. ANDERSON FED COM/604H
		9. API Well No. 3002548077
		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			
<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 recompleat 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 recompleat 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 determined that the site is ready for final inspection.)

## Surface Casing

Set 13/ 3/8 54.5# J-55 BTC set @ 1298 MD 1298 TVD W715 sks cmt @ 6:30 PM on 12/5/2020. 169 sks cmted to surface. Test Casing 1500 PSI 30 Min. Good Test.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) DEBBIE MOUGHON / Ph: (346) 444-9739	Engineer Tech Title
(Electronic Submission) Signature	Date 12/07/2021

## THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by JONATHON W SHEPARD / Ph: (575) 234-5972 / Accepted	Petroleum Engineer Title	12/23/2021 Date
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)

## 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 1 / 630 FNL / 991 FEL / TWSP: 22S / RANGE: 32E / SECTION: 2 / LAT: 32.426334 / LONG: -103.640054 ( TVD: 0 feet, MD: 0 feet )

PPP: LOT 1 / 3223 FNL / 991 FEL / TWSP: 22S / RANGE: 32E / SECTION: 2 / LAT: 32.4271745 / LONG: -103.640054 ( TVD: 11535 feet, MD: 11550 feet )

PPP: SESE / 0 FSL / 1020 FEL / TWSP: 21S / RANGE: 32E / SECTION: 35 / LAT: 32.428099 / LONG: -103.640147 ( TVD: 11791 feet, MD: 11989 feet )

PPP: SENE / 2640 FNL / 1020 FEL / TWSP: 21S / RANGE: 32E / SECTION: 35 / LAT: 32.435384 / LONG: -103.640132 ( TVD: 11800 feet, MD: 14639 feet )

BHL: SESE / 1220 FSL / 1020 FEL / TWSP: 21S / RANGE: 32E / SECTION: 26 / LAT: 32.445937 / LONG: -103.640137 ( TVD: 11800 feet, MD: 18478 feet )

CONFIDENTIAL

Well Name: ANDERSON FED COM	Well Location: T22S / R32E / SEC 2 / LOT 1 / 32.426334 / -103.640054	County or Parish/State: LEA / NM
Well Number: 604H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM120905	Unit or CA Name: NMNM143004	Unit or CA Number: NMNM143004
US Well Number: 3002548077	Operator: ADVANCE ENERGY PARTNERS HAT MESA LLC	

Subsequent Report

Sundry ID: 2647503

Type of Submission: Subsequent Report

Type of Action: Drilling Operations

Date Sundry Submitted: 12/07/2021

Time Sundry Submitted: 12:28

Date Operation Actually Began: 12/11/2020

Actual Procedure: Intermediate Casing Set 9 5/8" 40# HCP-110 & J-55 BTC set @4924' MD 4921' TVD & 3671' MD & 3669 TVD W/1675 sks cmt @ 5-15 PM on 12-11-2020. 469 sks cmted to surface. Test Casing 1500 PSI 30 Min. Good Test.

Well Name: ANDERSON FED COM

Well Location: T22S / R32E / SEC 2 /  
LOT 1 / 32.426334 / -103.640054

County or Parish/State: LEA /  
NM

Well Number: 604H

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM120905

Unit or CA Name: NMNM143004

Unit or CA Number:  
NMNM143004

US Well Number: 3002548077

Operator: ADVANCE ENERGY  
PARTNERS HAT MESA LLC

Operator

I certify that the foregoing is true and correct. 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. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: DEBBIE MOUGHON

Signed on: DEC 07, 2021 12:28 PM

Name: ADVANCE ENERGY PARTNERS HAT MESA LLC

Title: Engineer Tech

Street Address: 11490 Westheimer Suite 950

City: Houston State: TX

Phone: (346) 444-9739

Email address: dmoughon@advanceenergypartners.com

Field

Representative Name: Biff Yocham

Street Address:

City: State: Zip:

Phone: (832)671-9665

Email address: BYocham@advanceenergypartners.com

BLM Point of Contact

BLM POC Name: JONATHON W SHEPARD

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5752345972

BLM POC Email Address: jshepard@blm.gov

Disposition: Accepted

Disposition Date: 12/23/2021

Signature: Jonathon Shepard



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.****SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM120905
2. Name of Operator ADVANCE ENERGY PARTNERS HAT MESA LLC		6. If Indian, Allottee or Tribe Name
3a. Address C/O AMEREDEV OPERATING LLC, AUSTIN, TX	3b. Phone No. (include area code) (346) 444-9739	7. If Unit of CA/Agreement, Name and/or No. NMNM143004/NMNM143004
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SEC 2/T22S/R32E/NMP		8. Well Name and No. ANDERSON FED COM/604H
		9. API Well No. 3002548077
		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			
<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 recomplate 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 recomplate 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 determined that the site is ready for final inspection.)

## Intermediate Casing

Set 9 5/8 40# HCP-110 & J-55 BTC set @4924 MD 4921 TVD & 3671 MD & 3669 TVD W/1675 sks cmt @ 5-15 PM on 12-11-2020. 469 sks cmted to surface. Test Casing 1500 PSI 30 Min. Good Test.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) DEBBIE MOUGHON / Ph: (346) 444-9739	Engineer Tech Title
(Electronic Submission) Signature	Date 12/07/2021

## THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by JONATHON W SHEPARD / Ph: (575) 234-5972 / Accepted	Petroleum Engineer Title	12/23/2021 Date
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)



## 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 1 / 630 FNL / 991 FEL / TWSP: 22S / RANGE: 32E / SECTION: 2 / LAT: 32.426334 / LONG: -103.640054 ( TVD: 0 feet, MD: 0 feet )

PPP: LOT 1 / 3223 FNL / 991 FEL / TWSP: 22S / RANGE: 32E / SECTION: 2 / LAT: 32.4271745 / LONG: -103.640054 ( TVD: 11535 feet, MD: 11550 feet )

PPP: SESE / 0 FSL / 1020 FEL / TWSP: 21S / RANGE: 32E / SECTION: 35 / LAT: 32.428099 / LONG: -103.640147 ( TVD: 11791 feet, MD: 11989 feet )

PPP: SENE / 2640 FNL / 1020 FEL / TWSP: 21S / RANGE: 32E / SECTION: 35 / LAT: 32.435384 / LONG: -103.640132 ( TVD: 11800 feet, MD: 14639 feet )

BHL: SESE / 1220 FSL / 1020 FEL / TWSP: 21S / RANGE: 32E / SECTION: 26 / LAT: 32.445937 / LONG: -103.640137 ( TVD: 11800 feet, MD: 18478 feet )

CONFIDENTIAL

Well Name: ANDERSON FED COM	Well Location: T22S / R32E / SEC 2 / LOT 1 / 32.426334 / -103.640054	County or Parish/State: LEA / NM
Well Number: 604H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM120905	Unit or CA Name: NMNM143004	Unit or CA Number: NMNM143004
US Well Number: 3002548077	Operator: ADVANCE ENERGY PARTNERS HAT MESA LLC	

Subsequent Report

Sundry ID: 2647507

Type of Submission: Subsequent Report	Type of Action: Drilling Operations
Date Sundry Submitted: 12/07/2021	Time Sundry Submitted: 12:30
Date Operation Actually Began: 01/12/2021	

Actual Procedure: Production Casing Set 5 ½" 23# HCP-110, GBCD @ 17,854'MD & 11,123' TVD W/2535 sks cmt @ 6:00 AM on 1-12-2021 194 sks cmt to surface . 2-6-2021. Test Casing 9800 PSI for 30 Min. Good Test.

Well Name: ANDERSON FED COM	Well Location: T22S / R32E / SEC 2 / LOT 1 / 32.426334 / -103.640054	County or Parish/State: LEA / NM
Well Number: 604H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM120905	Unit or CA Name: NMNM143004	Unit or CA Number: NMNM143004
US Well Number: 3002548077	Operator: ADVANCE ENERGY PARTNERS HAT MESA LLC	

Operator

I certify that the foregoing is true and correct. 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. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: DEBBIE MOUGHON	Signed on: DEC 07, 2021 12:30 PM
Name: ADVANCE ENERGY PARTNERS HAT MESA LLC	
Title: Engineer Tech	
Street Address: 11490 Westheimer Suite 950	
City: Houston	State: TX
Phone: (346) 444-9739	
Email address: dmoughon@advanceenergypartners.com	

Field

Representative Name: Biff Yocham		
Street Address:		
City:	State:	Zip:
Phone: (832)671-9665		
Email address: BYocham@advanceenergypartners.com		

BLM Point of Contact

BLM POC Name: JONATHON W SHEPARD	BLM POC Title: Petroleum Engineer
BLM POC Phone: 5752345972	BLM POC Email Address: jshepard@blm.gov
Disposition: Accepted	Disposition Date: 12/23/2021
Signature: Jonathon Shepard	

Form 3160-5  
(June 2019)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM 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.**

**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 78746

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

5. Lease Serial No.

NMNM120905

6. If Indian, Allottee or Tribe Name

7. If Unit of CA/Agreement, Name and/or No.  
NMNM143004/NMNM143004

8. Well Name and No.  
ANDERSON FED COM/604H

9. API Well No. 3002548077

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			
<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 recomplete 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 recompletion 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 determined that the site is ready for final inspection.)

Production Casing Set 5 1/2" 23# HCP-110, GBCD @ 17,854' MD & 11,123' TVD W/2535 sks cmt @ 6:00 AM on 1-12-2021  
194 sks cmt to surface . 2-6-2021. Test Casing 9800 PSI for 30 Min. Good Test.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

DEBBIE MOUGHON / Ph: (346) 444-9739

Engineer Tech

Title

(Electronic Submission)

Signature

Date

12/07/2021

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

Approved by

JONATHON W SHEPARD / Ph: (575) 234-5972 / Accepted

Petroleum Engineer

Title

12/23/2021

Date

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)

## 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 1 / 630 FNL / 991 FEL / TWSP: 22S / RANGE: 32E / SECTION: 2 / LAT: 32.426334 / LONG: -103.640054 ( TVD: 0 feet, MD: 0 feet )

PPP: LOT 1 / 3223 FNL / 991 FEL / TWSP: 22S / RANGE: 32E / SECTION: 2 / LAT: 32.4271745 / LONG: -103.640054 ( TVD: 11535 feet, MD: 11550 feet )

PPP: SESE / 0 FSL / 1020 FEL / TWSP: 21S / RANGE: 32E / SECTION: 35 / LAT: 32.428099 / LONG: -103.640147 ( TVD: 11791 feet, MD: 11989 feet )

PPP: SENE / 2640 FNL / 1020 FEL / TWSP: 21S / RANGE: 32E / SECTION: 35 / LAT: 32.435384 / LONG: -103.640132 ( TVD: 11800 feet, MD: 14639 feet )

BHL: SESE / 1220 FSL / 1020 FEL / TWSP: 21S / RANGE: 32E / SECTION: 26 / LAT: 32.445937 / LONG: -103.640137 ( TVD: 11800 feet, MD: 18478 feet )

CONFIDENTIAL



Surface Casing Sundry

Anderson Fed Com #604H																											
DATE	STRING	FLUID TYPE (list)	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	LD DENSITY (PPG)	TL SX	TL YIELD	TL DENSITY (PPG)	TTL SX	TTL BBLs	CLASS (list)	TOP OF CMT (feet)	METHOD USED (list)	BBLs TO SURF (if circulated)	SK TO SURF (if circulated)
12/5/2020	SURF	Fresh Water	54.50	J-55	Buttress	17-1/2"	13-3/8"	1313	1298	1500	0.5	Good Test	1		530	1.99	12.8	185	1.34	14.8	715	231.986	C	0	Circ	80	226

Intermediate Casing Sundry

Anderson Fed Com #604H																											
DATE	STRING	FLUID TYPE (list)	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	LD DENSITY (PPG)	TL SX	TL YIELD	TL DENSITY (PPG)	TTL SX	TTL BBLs	CLASS (list)	TOP OF CMT (feet)	METHOD USED (list)	BBLs TO SURF (if circulated)	SK TO SURF (if circulated)
12/5/2020	SURF	Fresh Water	54.50	J-55	Buttress	17-1/2"	13-3/8"	1313	1298	1500	0.5	Good Test	1	0	530	1.99	12.8	185	1.34	14.8	715	231.986	C	0	Circ	80	226
12/10/2020	INT 1	Brine	40.00	J-55	Buttress	12-1/4"	9-5/8"	4940	0' - 3671'					2800													
12/10/2020	INT 1	Brine	40.00	P110-HC	Buttress	12-1/4"	9-5/8"	4940	3671' - 4924'	1500	0.5	Good Test	1		1380	1.83	12.8	295	1.33	15.6	1675	519.635	C	0	Circ	153	469

Production Casing Sundry

Anderson Fed Com #604H																											
DATE	STRING	FLUID TYPE (list)	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	LD DENSITY	TL SX	TL YIELD	TL DENSITY	TTL SX	TTL BBLs	CLASS (list)	TOP OF CMT (feet)	METHOD USED (list)	BBLs TO SURF (if circulated)	SK TO SURF (if circulated)
12/5/2020	SURF	Fresh Water	54.50	J-55	Buttress	12-1/4"	13-3/8"	1313	1298	1500	0.5	Good Test	1	0	530	1.99	12.8	185	1.34	14.8	715	231.986	C	0	Circ	80	226
12/10/2020	INT 1	Brine	40.00	J-55	Buttress	12-1/4"	9-5/8"	4940	0' - 3671"					2800													
12/10/2020	INT 1	Brine	40.00	P110-HC	Buttress	12-1/4"	9-5/8"	4940	3671' - 4924'	1500	0.5	Good Test	1	0	1380	1.83	12.8	295	1.33	15.6	1675	519.635	C	0	Circ	153	469
1/11/2021	PROD	Cut Brine	20.00	HCP-110	GBCD	8-3/4"	5-1/2"	18637	18617	1500.0	0.5	Good Test	1		915	3.83	10.60	1620	1.22	14.5	2535	976.109	H	0	Circ	132	194
12/5/2020] SPUD DATE																											
12/17/2020 KOP:] 11,430' MD / 11,420' TVD																											
1/9/2021 YD:] 18,637' MD / 11,775' TVD																											
1/11/2021] RIG RELEASE																											

Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/oed/contact-us>

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

CONDITIONS

Action 401410

CONDITIONS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 401410
	Action Type: [C-103] Sub. Drilling (C-103N)

CONDITIONS

Created By	Condition	Condition Date
sarah.clelland	None	11/13/2024