

Well Name: ANDERSON FED COM	Well Location: T22S / R32E / SEC 2 / LOT 4 / 32.427527 / -103.65144	County or Parish/State: LEA / NM
Well Number: 701H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM120905	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002549482	Operator: ADVANCE ENERGY PARTNERS HAT MESA LLC	

Subsequent Report

Sundry ID: 2664061

Type of Submission: Subsequent Report

Type of Action: Drilling Operations

Date Sundry Submitted: 03/28/2022

Time Sundry Submitted: 08:10

Date Operation Actually Began: 11/26/2021

Actual Procedure: SPUD DATE: 11/26/2021 HOLE SIZE: 17.5" CASING RAN: 13.375", 54.5#, J-55 BTC Set @ 1,236' MD/1,220' TVD SURFACE CEMENT: PUMP 20 BBLs OF GREEN DYED FRESH WATER SPACER. LEAD: 520 SX, 176 BBLs, (1.9 CUFT/SK) OF 12.8 PPG, 50% EXCESS. TAIL: 215 SX, 52 BBLs, (1.35 CUFT/SK) OF 14.8 PPG, 20% EXCESS. DROP PLUG AND DISPLACE 186 BBLs OF 10 PPG BRINE AT 6 BPM. SLOW DOWN TO 3 BPM FOR LAST 20 BBLs. BUMP WITH 900 PSI. FINAL LIFT 300 PSI. BLED BACK 1 BBL. FLOATS HELD. FULL RETURNS THROUGHOUT JOB. CIRCULATED 70 BBLs 206 SX CEMENT TO SURFACE. TEST CASING TO 1500 PSI FOR 30 MINUTES

Well Name: ANDERSON FED COM

Well Location: T22S / R32E / SEC 2 /
LOT 4 / 32.427527 / -103.65144

County or Parish/State: LEA /
NM

Well Number: 701H

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM120905

Unit or CA Name:

Unit or CA Number:

US Well Number: 3002549482

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: EILEEN KOSAKOWSKI

Signed on: MAR 28, 2022 08:13 AM

Name: ADVANCE ENERGY PARTNERS HAT MESA LLC

Title: Regulatory Analyst

Street Address: 5400 LBJ FREEWAY, STE 1500

City: DALLAS

State: TX

Phone: (972) 371-5200

Email address: EILEEN.KOSAKOWSKI@MATADORRESOURCES.COM

Field

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:

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: 04/17/2022

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

3b. Phone No. (include area code)
(346) 444-9739

5. Lease Serial No.

NMNM120905

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

ANDERSON FED COM/701H

9. API Well No.

3002549482

10. Field and Pool or Exploratory Area

RED TANK/BONE SPRING

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEC 2/T22S/R32E/NMP

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 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 recompleat in a new interval, a Form 3160-4 must be filed once testing hasbeen 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.)

SPUD DATE: 11/26/2021

HOLE SIZE: 17.5

CASING RAN: 13.375, 54.5#, J-55 BTC Set @ 1,236 MD/1,220 TVD

SURFACE CEMENT: PUMP 20 BBLS OF GREEN DYED FRESH WATER SPACER. LEAD: 520 SX, 176 BBLS, (1.9 CUFT/SK) OF 12.8 PPG, 50% EXCESS. TAIL: 215 SX, 52 BBLS, (1.35 CUFT/SK) OF 14.8 PPG, 20% EXCESS. DROP PLUG AND DISPLACE 186 BBLS OF 10 PPG BRINE AT 6 BPM. SLOW DOWN TO 3 BPM FOR LAST 20 BBLS. BUMP WITH 900 PSI. FINAL LIFT 300 PSI. BLED BACK 1 BBL. FLOATS HELD. FULL RETURNS THROUGHOUT JOB. CIRCULATED 70 BBLS 206 SX CEMENT TO SURFACE. TEST CASING TO 1500 PSI FOR 30 MINUTES

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

EILEEN KOSAKOWSKI / Ph: (972) 371-5200

Regulatory Analyst

Title

(Electronic Submission)
Signature

Date

03/28/2022

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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

Petroleum Engineer

Title

04/18/2022

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 4 / 180 FNL / 611 FWL / TWSP: 22S / RANGE: 32E / SECTION: 2 / LAT: 32.427527 / LONG: -103.65144 (TVD: 0 feet, MD: 0 feet)

PPP: LOT 4 / 298 FNL / 990 FWL / TWSP: 22S / RANGE: 32E / SECTION: 2 / LAT: 32.4272039 / LONG: -103.6507466 (TVD: 11832 feet, MD: 11854 feet)

PPP: SWSW / 0 FSL / 990 FWL / TWSP: 21S / RANGE: 32E / SECTION: 35 / LAT: 32.42809 / LONG: -103.750769 (TVD: 12037 feet, MD: 12244 feet)

PPP: SWNW / 2640 FNL / 990 FWL / TWSP: 21S / RANGE: 32E / SECTION: 35 / LAT: 32.435363 / LONG: -103.650736 (TVD: 12050 feet, MD: 14874 feet)

BHL: NWSW / 2540 FSL / 330 FWL / TWSP: 21S / RANGE: 32E / SECTION: 26 / LAT: 32.44953 / LONG: -103.65073 (TVD: 12050 feet, MD: 20054 feet)

Well Name: ANDERSON FED COM	Well Location: T22S / R32E / SEC 2 / LOT 4 / 32.427527 / -103.65144	County or Parish/State: LEA / NM
Well Number: 701H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM120905	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002549482	Operator: ADVANCE ENERGY PARTNERS HAT MESA LLC	

Subsequent Report

Sundry ID: 2664062

Type of Submission: Subsequent Report	Type of Action: Drilling Operations
Date Sundry Submitted: 03/28/2022	Time Sundry Submitted: 08:13
Date Operation Actually Began: 11/29/2021	

Actual Procedure: CASING RAN: 9.625", 40#, J55 and HCL-80 BTC Set @ 4,794'MD/4,741' TVD and 3,737' MD/3,737' TVD INTERMEDIATE CEMENT: PUMP 20 BBLS OF GREEN DYED FRESH WATER SPACER. LEAD:1320 SX, 433 BBLS, (1.84 CUFT/SK) OF 12.8 PPG. TAIL: 310 SX, 67 BBLS, (1.21 CUFT/SK) OF 15.6 PPG. DROP PLUG AND DISPLACE 360 BBLS (FIRST 154 FRESH, FINAL 200 BBLS BRINE) AT 6 BPM. SLOW DOWN TO 4 BBLS/MIN FOR LAST 30 BBLS. BUMP WITH 1900 PSI. FINAL LIFT 1300 PSI. BLED BACK 2.5 BBL. FLOATS HELD. 185 BBLS OF CEMENT TO SURFACE. TEST CASING TO 1500 PSI FOR 5 MIN

Well Name: ANDERSON FED COM

Well Location: T22S / R32E / SEC 2 /
LOT 4 / 32.427527 / -103.65144

County or Parish/State: LEA /
NM

Well Number: 701H

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM120905

Unit or CA Name:

Unit or CA Number:

US Well Number: 3002549482

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: EILEEN KOSAKOWSKI

Signed on: MAR 28, 2022 08:15 AM

Name: ADVANCE ENERGY PARTNERS HAT MESA LLC

Title: Regulatory Analyst

Street Address: 5400 LBJ FREEWAY, STE 1500

City: DALLAS

State: TX

Phone: (972) 371-5200

Email address: EILEEN.KOSAKOWSKI@MATADORRESOURCES.COM

Field

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:

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: 04/17/2022

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.
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/701H
		9. API Well No. 3002549482
		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	
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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 detennined that the site is ready for final inspection.)

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14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) EILEEN KOSAKOWSKI / Ph: (972) 371-5200	Regulatory Analyst Title
(Electronic Submission) Signature	Date 03/28/2022

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by JONATHON W SHEPARD / Ph: (575) 234-5972 / Accepted	Petroleum Engineer Title	04/18/2022 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	

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(Instructions on page 2)

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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.

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

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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 4 / 180 FNL / 611 FWL / TWSP: 22S / RANGE: 32E / SECTION: 2 / LAT: 32.427527 / LONG: -103.65144 (TVD: 0 feet, MD: 0 feet)

PPP: LOT 4 / 298 FNL / 990 FWL / TWSP: 22S / RANGE: 32E / SECTION: 2 / LAT: 32.4272039 / LONG: -103.6507466 (TVD: 11832 feet, MD: 11854 feet)

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Well Number: 701H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM120905	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002549482	Operator: ADVANCE ENERGY PARTNERS HAT MESA LLC	

Subsequent Report

Sundry ID: 2664063

Type of Submission: Subsequent Report	Type of Action: Drilling Operations
Date Sundry Submitted: 03/28/2022	Time Sundry Submitted: 08:15
Date Operation Actually Began: 02/22/2022	

Actual Procedure: CASING RAN: 5.5", 23#, P110 GBCD Set @ 17,394' MD/9,512' TVD PRODUCTION CEMNET: 40 BBLS 10.3# WEIGHTED SPACER. LEAD: 890-SX, 539 BBLS (3.4 CF/SX) 10.7 PPG, 50% EXCESS WITH ADDITIVES.TAIL: 2120-SX, 457 BBLS (1.22 CF/SX) 14.5 PPG, 20% EXCESS.DROP PLUG AND DISPLACE WITH 398 BBLS FRESH WATER + 0.25 GPT PLEXCID 24L+1GPT CORPLEX (1ST 20 BBLS SUGAR WATER MIX) AT 8 BPM. SLOW RATE TO 4 BPM FOR FINAL 30 BBLS. BUMP TO 2650 PSI AT 12:25 HRS, FINAL LIFT AT 2088 PSI. TEST CASING TO 2650 FOR 30 MINUTES. RELEASE PRESSURE 4.0 BBLS BACK. OPEN WET SHOE SUB WITH 4200 PSI. PUMP 3 BBLS 1800 PSI. SHUT DOWN AND HOLD 1800 PSI FOR 5 MINS. BLED BACK 2.5 BBLS. MONITOR FLOATS FOR 5 MINUTES - FLOATS HELD. RECEIVED 190 BBLS (115 SX) OF CEMENT TO SURFACE. INSTALL PACKOFF INTO WELLHEAD AND LOCK IN; PULL TEST TO 50K; TEST SEALS TO 5,000 PSI FOR 10 MINUTES-GOOD TEST.

Well Name: ANDERSON FED COM	Well Location: T22S / R32E / SEC 2 / LOT 4 / 32.427527 / -103.65144	County or Parish/State: LEA / NM
Well Number: 701H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM120905	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002549482	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: EILEEN KOSAKOWSKI	Signed on: MAR 28, 2022 08:18 AM
Name: ADVANCE ENERGY PARTNERS HAT MESA LLC	
Title: Regulatory Analyst	
Street Address: 5400 LBJ FREEWAY, STE 1500	
City: DALLAS	State: TX
Phone: (972) 371-5200	
Email address: EILEEN.KOSAKOWSKI@MATADORRESOURCES.COM	

Field

Representative Name:		
Street Address:		
City:	State:	Zip:
Phone:		
Email address:		

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: 04/17/2022
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

☒ 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

5. Lease Serial No.

NMNM120905

6. If Indian, Allottee or Tribe Name

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/701H

9. API Well No. 3002549482

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 detennined that the site is ready for final inspection.)

CASING RAN: 5.5", 23#, P110 GBCD Set @ 17,394' MD/9,512' TVD PRODUCTION CEMNET: 40 BBLS 10.3# WEIGHTED SPACER. LEAD: 890-SX, 539 BBLS (3.4 CF/SX) 10.7 PPG, 50% EXCESS WITH ADDITIVES.TAIL: 2120-SX, 457 BBLS (1.22 CF/SX) 14.5 PPG, 20% EXCESS.DROP PLUG AND DISPLACE WITH 398 BBLS FRESH WATER + 0.25 GPT PLEXCID 24L+1GPT CORPLEX (1ST 20 BBLS SUGAR WATER MIX) AT 8 BPM. SLOW RATE TO 4 BPM FOR FINAL 30 BBLS. BUMP TO 2650 PSI AT 12:25 HRS, FINAL LIFT AT 2088 PSI. TEST CASING TO 2650 FOR 30 MINUTES. RELEASE PRESSURE 4.0 BBLS BACK. OPEN WET SHOE SUB WITH 4200 PSI. PUMP 3 BBLS 1800 PSI. SHUT DOWN AND HOLD 1800 PSI FOR 5 MINS. BLED BACK 2.5 BBLS. MONITOR FLOATS FOR 5 MINUTES - FLOATS HELD. RECEIVED 190 BBLS (115 SX) OF CEMENT TO SURFACE. INSTALL PACKOFF INTO WELLHEAD AND LOCK IN; PULL TEST TO 50K; TEST SEALS TO 5,000 PSI FOR 10 MINUTES- GOOD TEST.

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

EILEEN KOSAKOWSKI / Ph: (972) 371-5200

Regulatory Analyst

Title

(Electronic Submission)

Signature

Date

03/28/2022

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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

Petroleum Engineer

Title

04/18/2022

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 4 / 180 FNL / 611 FWL / TWSP: 22S / RANGE: 32E / SECTION: 2 / LAT: 32.427527 / LONG: -103.65144 (TVD: 0 feet, MD: 0 feet)

PPP: LOT 4 / 298 FNL / 990 FWL / TWSP: 22S / RANGE: 32E / SECTION: 2 / LAT: 32.4272039 / LONG: -103.6507466 (TVD: 11832 feet, MD: 11854 feet)

PPP: SWSW / 0 FSL / 990 FWL / TWSP: 21S / RANGE: 32E / SECTION: 35 / LAT: 32.42809 / LONG: -103.750769 (TVD: 12037 feet, MD: 12244 feet)

PPP: SWNW / 2640 FNL / 990 FWL / TWSP: 21S / RANGE: 32E / SECTION: 35 / LAT: 32.435363 / LONG: -103.650736 (TVD: 12050 feet, MD: 14874 feet)

BHL: NWSW / 2540 FSL / 330 FWL / TWSP: 21S / RANGE: 32E / SECTION: 26 / LAT: 32.44953 / LONG: -103.65073 (TVD: 12050 feet, MD: 20054 feet)

Surface Casing Sundry

Anderson Fed Com #701H																											
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)	SX TO SURF (if circulated)
11/26/2021	SURF	Fresh Water	54.50	J-55	Buttress	17-1/2"	13-3/8"	1291	1236	1500	0.5	Good Test	1		520	1.9	12.8	215	1.35	14.8	735	227.649	C	0	Circ	70	206

Intermediate Casing Sundry

Anderson Fed Com #701H																											
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)	SX TO SURF (if circulated)
11/26/2021	SURF	Fresh Water	54.50	J-55	Buttress	17-1/2"	13-3/8"	1291	1236	1500	0.5	Good Test	1	0	520	1.9	12.8	215	1.35	14.8	735	227.649	C	0	Circ	70	206
11/29/2021	INT 1	Brine	40.00	J-55	Buttress	12-1/4"	9-5/8"	4809	0' - 3727"					3070													
11/29/2021	INT 1	Brine	40.00	HCL-80	Buttress	12-1/4"	9-5/8"	4809	3737' - 4794'	1500	0.5	Good Test	1		1320	1.84	12.8	310	1.21	15.6	1630	499.359	C	0	Circ	185	555

Production Casing Sundry

Anderson Fed Com #701H																											
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)	SX TO SURF (if circulated)
11/26/2021	SURF	Fresh Water	54.50	J-55	Buttress	17-1/2"	13-3/8"	1291	1236	1500	0.5	Good Test	1	0	520	1.9	12.8	215	1.35	14.8	735	227.649	C	0	Circ	70	206
11/29/2021	INT 1	Brine	40.00	J-55	Buttress	12-1/4"	9-5/8"	4809	0'-3727"					3070													
11/29/2021	INT 1	Brine	40.00	HCL-80	Buttress	12-1/4"	9-5/8"	4809	3737'-4794'	1500	0.5	Good Test	1	0	1320	1.84	12.8	310	1.21	15.6	1630	499.359	C	0	Circ	185	555
2/22/2022	PROD	Cut Brine	20.00	HCP-110	GBCD	8-3/4"	5-1/2"	17954	17934	1500.0	0.5	Good Test	1	0	890	3.40	10.70	2120	1.22	14.5	3010	999.537	H	0	Circ	190	115
11/26/2021 SPUD DATE																											
2/12/2022 KOP: 9,422' MD / 9,404' TVD																											
2/21/2022 TD: 17,954' MD / 9,913' TVD																											
2/24/2022 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 401411

CONDITIONS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 401411
	Action Type: [C-103] Sub. Drilling (C-103N)

CONDITIONS

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