

Revised March 23, 2017

RECEIVED:	REVIEWER:	TYPE:	APP NO:
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ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
 - Geological & Engineering Bureau -
 1220 South St. Francis Drive, Santa Fe, NM 87505



ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND
 REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Applicant: _____ OGRID Number: _____
 Well Name: _____ API: _____
 Pool: _____ Pool Code: _____

**SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION
 INDICATED BELOW**

1) **TYPE OF APPLICATION:** Check those which apply for [A]

A. Location – Spacing Unit – Simultaneous Dedication

☐ NSL ☐ NSP (PROJECT AREA) ☐ NSP (PRORATION UNIT) ☐ SD

B. Check one only for [I] or [II]

[I] Commingling – Storage – Measurement

☐ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

[II] Injection – Disposal – Pressure Increase – Enhanced Oil Recovery

☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

2) **NOTIFICATION REQUIRED TO:** Check those which apply.

- A. ☐ Offset operators or lease holders
 B. ☐ Royalty, overriding royalty owners, revenue owners
 C. ☐ Application requires published notice
 D. ☐ Notification and/or concurrent approval by SLO
 E. ☐ Notification and/or concurrent approval by BLM
 F. ☐ Surface owner
 G. ☐ For all of the above, proof of notification or publication is attached, and/or,
 H. ☐ No notice required

FOR OCD ONLY

- ☐ Notice Complete
☐ Application
 Content
 Complete

- 3) **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Print or Type Name

PakmVr

Signature

Date

Phone Number

e-mail Address



Paula M. Vance
Associate
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Fax (505) 819-5579
pmvance@hollandhart.com

July 7, 2023

VIA ONLINE FILING

Dylan Fuge, Division Director
Oil Conservation Division
New Mexico Department of Energy, Minerals and Natural Resources
1220 South Saint Francis Drive
Santa Fe, New Mexico 87505

Re: Application of Advance Energy Partners Hat Mesa, LLC to amend NMOCD Order PLC-684, dismiss NMOCD Order PLC-683, and for administrative approval to surface commingle (lease and pool) oil and gas production from the spacing units comprising the S/2 of Section 17 and Section 20, Township 21 South, Range 33 East, NMPM, Lea County, New Mexico (the "Lands")

Dear Mr. Fuge:

Advance Energy Partners Hat Mesa, LLC (OGRID No. 372417) ("Advance")¹ seeks to amend Administrative Order PLC-684 ("Order PLC-684"), attached as **Exhibit 1**, dismiss and consolidate Administrative Order PLC-683 ("Order PLC-683"), attached as **Exhibit 2**, under amended Order PLC-684, and add additional leases and pools to amended Order PLC-684.

Order PLC-684 authorizes surface (lease and pool) commingling and off-lease measurement, at the **Wool Head 20 State Com Pad "B" Tank Battery** of production from *all existing and future infill wells drilled in the following "spacing units"*:

(a) The 240-acre, more or less, spacing unit underlying the W/2 SE/4 of Section 17 and the W/2 E/2 of Section 20, in the WC-025 G-08 S213304D; Bone Spring (97895). The spacing unit is currently dedicated to the **Wool Head 20 State Com #507H** (API No. 30-025-46468), **Wool Head 20 State Com #509H** (API No. 30-025-46470), **Wool Head 20 State Com #553H** (API No. 30-025-46471), **Wool Head 20 State Com #605H** (API No. 30-025-46266), and **Wool Head 20 State Com #606H** (API No. 30-025-46267);

(b) The 240-acre, more or less, spacing unit underlying the W/2 SE/4 of Section 17 and the W/2 E/2 of Section 20, in the WC-025 G-10 S213328O; Wolfcamp (98033). The spacing unit is currently dedicated to the **Wool Head 20 State Com #703H** (API No. 30-025-46268); and

¹ Advance was acquired by Matador Production Company (OGRID No. 228937) ("Matador"). Matador plans to transfer operatorship of the referenced Wool Head wells to itself by administratively filing a Form C-145 (Change of Operatorship) with the Division.



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(c) Pursuant to 19.15.12.10.C(4)(g), *from all future additions of pools, leases or leases and pools to the Wool Head 20 State Com Pad "B" Tank Battery* with notice provided only to the interest owners whose interest in the production is to be added.

Order PLC-683 authorizes surface (lease and pool) commingling and off-lease measurement, at the **Wool Head 20 State Com Pad "A" Tank Battery** of production from *all existing and future infill wells drilled in the following "spacing units"*:

(a) The 240-acre, more or less, spacing unit underlying the E/2 SE/4 of Section 17 and the E/2 E/2 of Section 20, in the WC-025 G-08 S213304D; Bone Spring (97895). The spacing unit is currently dedicated to the **Wool Head 20 State Com #510H** (API No. 30-025-46490), **Wool Head 20 State Com #511H** (API No. 30-025-46491), **Wool Head 20 State Com #512H** (API No. 30-025-46492), **Wool Head 20 State Com #554H** (API No. 30-025-46483), **Wool Head 20 State Com #608H** (API No. 30-025-46328) and **Wool Head 20 State Com #804H** (API No. 30-025-46327);

(b) The 240-acre, more or less, spacing unit underlying the E/2 SE/4 of Section 17 and the E/2 E/2 of Section 20, in the WC-025 G-10 S213328O; Wolfcamp (98033). The spacing unit is currently dedicated to the **Wool Head 20 State Com #607H** (API No. 30-025-46329); and

(c) Pursuant to 19.15.12.10.C(4)(g), *from all future additions of pools, leases or leases and pools to the Wool Head 20 State Com Pad "A" Tank Battery* with notice provided only to the interest owners whose interest in the production is to be added.

Pursuant to 19.15.12.10.C(4)(g), Advance seeks to amend the terms of Order PLC-684, and add the terms of the production under Order PLC-683, as well as add additional production from all existing and future infill wells drilled in the following spacing units:

(a) The 240-acre, more or less, spacing unit underlying the E/2 SE/4 of Section 17 and the E/2 E/2 of Section 20, in the WC-025 G-08 S213304D; Bone Spring (97895). The spacing unit is currently dedicated to the **Wool Head 20 State Com #303H** (API No. 30-025-49938);

(b) The 240-acre, more or less, spacing unit underlying the W/2 SE/4 of Section 17 and the W/2 E/2 of Section 20, in the WC-025 G-08 S213304D; Bone Spring (97895). The spacing unit is currently dedicated to the **Wool Head 20 State Com #508H** (API No. 30-025-49939);

(c) The 240-acre, more or less, spacing unit underlying the E/2 SW/4 of Section 17 and the E/2 W/2 of Section 20, in the WC-025 G-08 S213304D; Bone Spring (97895). The spacing unit is currently dedicated to the **Wool Head 20 State Com #302H** (API No.



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30-025-49640), **Wool Head 20 State Com #503H** (API No. 30-025-48604), and **Wool Head 20 State Com #552H** (API No. 30-025-49642);

(d) The 240-acre, more or less, spacing unit underlying the W/2 SW/4 of Section 17 and the W/2 W/2 of Section 20, in the WC-025 G-08 S213304D; Bone Spring (97895). The spacing unit is currently dedicated to the **Wool Head 20 State Com #301H** (API No. 30-025-48602), **Wool Head 20 State Com #501H** (API No. 30-025-48603), and **Wool Head 20 State Com #502H** (API No. 30-025-49715), **Wool Head 20 State Com #551H** (API No. 30-025-49716), and **Wool Head 20 State Com #601H** (API No. 30-025-49717);

(e) The 240-acre, more or less, spacing unit underlying the W/2 SW/4 of Section 17 and the W/2 W/2 of Section 20, in the WC-025 G-10 S213328O; Wolfcamp (98033). The spacing unit is currently dedicated to the **Wool Head 20 State Com #801H** (API No. 30-025-49718); and

(f) Pursuant to 19.15.12.10.C(4)(g), *from all future additions of pools, leases or leases and pools to the Wool Head Tank Battery* with notice provided only to the interest owners whose interest in the production is to be added.

Oil and gas production from these spacing units will be commingled and sold at the **Wool Head Tank Battery** ("CTB") located in the SW/4 SE/4 (Unit O) of Section 20. Each well is equipped with a three-phase separator and metered on lease before production is transferred to the CTB. Gas production from the separator will be individually metered with a calibrated orifice meter that is manufactured to AGA specifications. Oil production from the separator will be separately metered using turbine meters.

Exhibit 3 is a land plat showing Matador's current development plan, flow lines, well pads, and central tank battery ("Facility Pad") in the subject area. The plat also identifies the wellbores and laterals and lease/spacing unit boundaries.

Exhibit 4 is a completed Application for Surface Commingling (Diverse Ownership) Form C-107-B, that includes a statement from Klint Franz, Facilities Engineer with Matador, identifying the facilities and the measurement devices to be utilized, a detailed schematic of the surface facilities (exhibit A to the statement) and a referenced gas sample (exhibit B to the statement).

Exhibit 5 is a C-102 for each of the wells currently permitted or drilled within the existing spacing units and those to be added to Order PLC-684, together with the available production reports.

Exhibit 6 are the draft or approved communitization agreements for the acreage subject to this application.



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Ownership is diverse between the above-described spacing units, each of which are either subject to a pooling agreement or a pooling order and are therefore considered “leases” as defined by 19.15.12.7(C) NMAC. **Exhibit 7** is a list of the interest owners (including any owners of royalty or overriding royalty interests) affected by this application, an example of the letters sent by certified mail advising the interest owners that any objections must be filed in writing with the Division within 20 days from the date the Division receives this application, and proof of mailing. A copy of this application has been provided to the New Mexico State Land Office since state lands are involved.

Thank you for your attention to this matter, and please feel free to call if you have any questions or require additional information.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Paula M. Vance', written over a horizontal line.

Paula M. Vance
**ATTORNEY FOR ADVANCE ENERGY PARTNERS
HAT MESA, LLC & MATADOR PRODUCTION
COMPANY**

**STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION**

**APPLICATION FOR SURFACE COMMINGLING
SUBMITTED BY ADVANCE ENERGY PARTNERS HAT
MESA, LLC**

ORDER NO. PLC-684

ORDER

The Director of the New Mexico Oil Conservation Division (“OCD”), having considered the application and the recommendation of the Engineering Bureau, issues the following Order.

FINDINGS OF FACT

1. Advance Energy Partners Hat Mesa, LLC (“Applicant”) submitted a complete application to surface commingle and off-lease measure the oil and gas production ("Application") from the pools, leases, and wells identified in Exhibit A.
2. To the extent that ownership is identical, Applicant submitted a certification by a licensed attorney or qualified petroleum landman that the ownership in the pools, leases, and wells to be commingled is identical as defined in 19.15.12.7(B) NMAC.
3. Applicant proposed a method to allocate the oil and gas production to the pools, leases, and wells to be commingled.
4. To the extent that ownership is diverse, Applicant provided notice of the Application to all persons owning an interest in the oil and gas production to be commingled, including the owners of royalty and overriding royalty interests, regardless whether they have a right or option to take their interests in kind, and those persons either submitted a written waiver or did not file an objection to the Application.
5. Applicant provided notice of the Application to the Bureau of Land Management (“BLM”) or New Mexico State Land Office (“NMSLO”), as applicable.
6. Applicant certified the commingling of oil and gas production from the pools, leases, and wells will not in reasonable probability reduce the value of the oil and gas production to less than if it had remained segregated.
7. Applicant in the notice for the Application stated that it sought authorization to add additional pools, leases, and wells and identified the parameters to make such additions.

CONCLUSIONS OF LAW

8. OCD has jurisdiction to issue this Order pursuant to the Oil and Gas Act, NMSA 1978, §§ 70-2-6, 70-2-11, 70-2-12, 70-2-16, and 70-2-17, and 19.15.12 NMAC.

Order No. PLC-684

Page 2 of 3

9. Applicant satisfied the notice requirements for the Application in accordance with 19.15.12.10(A)(2), (C)(4)(c), and (C)(4)(e) NMAC, as applicable.
10. Applicant's proposed method of allocation, as modified herein, complies with 19.15.12.10(B)(1) or (C)(1) NMAC, as applicable.
11. Commingling of oil and gas production from state, federal, or tribal leases shall not commence until approved by the BLM or NMSLO, as applicable, in accordance with 19.15.12.10(B)(3) and (C)(4)(h) NMAC.
12. Applicant satisfied the notice requirements for the subsequent addition of pools, leases, and wells in the notice for the Application, in accordance with 19.15.12.10(C)(4)(g) NMAC. Subsequent additions of pools, leases, and wells within Applicant's defined parameters, as modified herein, will not, in reasonable probability, reduce the commingled production's value or otherwise adversely affect the interest owners in the production to be added.
13. By granting the Application with the conditions specified below, this Order prevents waste and protects correlative rights, public health, and the environment.

ORDER

1. Applicant is authorized to surface commingle and off-lease measure oil and gas production from the pools, leases, and wells identified in Exhibit A.
2. The oil and gas production from each well shall be separated and metered prior to commingling.
3. Applicant shall measure the commingled oil at a central tank battery described in Exhibit A in accordance with 19.15.18.15 NMAC or 19.15.23.8 NMAC.
4. Applicant shall measure the commingled gas at a central delivery point described in Exhibit A in accordance with 19.15.19.9 NMAC, provided however that if the gas is flared, and regardless whether OCD has granted an exception pursuant to 19.15.18.12(B) NMAC, Applicant shall report the gas in accordance with 19.15.18.12(F) NMAC.
5. Applicant shall calibrate the meters used to measure or allocate oil and gas production in accordance with 19.15.12.10(C)(2) NMAC.
6. If the commingling of oil and gas production from any pool, lease, or well reduces the value of the commingled oil and gas production to less than if it had remained segregated, no later than sixty (60) days after the decrease in value has occurred Applicant shall submit a new surface commingle application to OCD to amend this Order to remove the pool, lease, or well whose oil and gas production caused the decrease in value. If Applicant fails to submit a new application, this Order shall terminate on the following day, and if OCD denies the application, this Order shall terminate on the date of such action.
7. Applicant may submit an application to amend this Order to add pools, leases, and subsequently drilled wells with spacing units adjacent to or within the tracts commingled by

Order No. PLC-684

Page 3 of 3

this Order by submitting a Form C-107-B via the OCD Fee Portal in accordance with 19.15.12.10(C)(4)(g) NMAC.

8. Applicant shall not commence commingling oil or gas production from state, federal, or tribal leases until approved by the BLM or NMSLO, as applicable.
9. OCD retains jurisdiction and reserves the right to modify or revoke this Order as it deems necessary to prevent waste or protect correlative rights, public health, or the environment.

**STATE OF NEW MEXICO
OIL CONSERVATION DIVISION**



**ADRIENNE SANDOVAL
DIRECTOR**

DATE: 6/22/2020

State of New Mexico
Energy, Minerals and Natural Resources Department

Exhibit A

Order: PLC-684

Operator: Advance Energy Partners Hat Mesa, LLC

Central Tank Battery: Wool Head 20 State Com Pad B Battery

Central Tank Battery Location (NMPM): Unit L, Section 20, Township 21 South, Range 33 East

Gas Custody Transfer Meter Location (NMPM): Unit L, Section 20, Township 21 South, Range 33 East

Pools

Pool Name	Pool Code
WC-025 G-08 S213304D; BONE SPRING	97895
WC-025 G-10 S2133280; WOLFCAMP	98033

Leases as defined in 19.15.12.7(C) NMAC

Lease	Location (NMPM)	
CA BS NMSLO	W/2 E/2 Sec 20, W/2 SE/4 Sec 17	T21S-R33E
CA WC NMSLO	W/2 E/2 Sec 20, W/2 SE/4 Sec 17	T21S-R33E

Wells

Well API	Well Name	Location (NMPM)	Pool Code	Train
30-025-46468	Wool Head 20 State Com 507H	O-20-21S-33E	97895	
30-025-46470	Wool Head 20 State Com 509H	O-20-21S-33E	97895	
30-025-46471	Wool Head 20 State Com 553H	O-20-21S-33E	97895	
30-025-46267	Wool Head 20 State Com 606H	O-20-21S-33E	97895	
30-025-46266	Wool Head 20 State Com 605H	O-20-21S-33E	97895	
30-025-46268	Wool Head 20 State Com 703H	O-20-21S-33E	98033	

**STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION**

**APPLICATION FOR SURFACE COMMINGLING
SUBMITTED BY ADVANCE ENERGY PARTNERS HAT
MESA, LLC**

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3. Applicant proposed a method to allocate the oil and gas production to the pools, leases, and wells to be commingled.
4. To the extent that ownership is diverse, Applicant provided notice of the Application to all persons owning an interest in the oil and gas production to be commingled, including the owners of royalty and overriding royalty interests, regardless whether they have a right or option to take their interests in kind, and those persons either submitted a written waiver or did not file an objection to the Application.
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7. Applicant in the notice for the Application stated that it sought authorization to add additional pools, leases, and wells and identified the parameters to make such additions.

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Order No. PLC-683

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13. By granting the Application with the conditions specified below, this Order prevents waste and protects correlative rights, public health, and the environment.

ORDER

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4. Applicant shall measure the commingled gas at a central delivery point described in Exhibit A in accordance with 19.15.19.9 NMAC, provided however that if the gas is flared, and regardless whether OCD has granted an exception pursuant to 19.15.18.12(B) NMAC, Applicant shall report the gas in accordance with 19.15.18.12(F) NMAC.
5. Applicant shall calibrate the meters used to measure or allocate oil and gas production in accordance with 19.15.12.10(C)(2) NMAC.
6. If the commingling of oil and gas production from any pool, lease, or well reduces the value of the commingled oil and gas production to less than if it had remained segregated, no later than sixty (60) days after the decrease in value has occurred Applicant shall submit a new surface commingle application to OCD to amend this Order to remove the pool, lease, or well whose oil and gas production caused the decrease in value. If Applicant fails to submit a new application, this Order shall terminate on the following day, and if OCD denies the application, this Order shall terminate on the date of such action.
7. Applicant may submit an application to amend this Order to add pools, leases, and subsequently drilled wells with spacing units adjacent to or within the tracts commingled by

Order No. PLC-683

Page 3 of 3

this Order by submitting a Form C-107-B via the OCD Fee Portal in accordance with 19.15.12.10(C)(4)(g) NMAC.

8. Applicant shall not commence commingling oil or gas production from state, federal, or tribal leases until approved by the BLM or NMSLO, as applicable.
9. OCD retains jurisdiction and reserves the right to modify or revoke this Order as it deems necessary to prevent waste or protect correlative rights, public health, or the environment.

**STATE OF NEW MEXICO
OIL CONSERVATION DIVISION**



**ADRIENNE SANDOVAL
DIRECTOR**

DATE: 6/22/2020

State of New Mexico
Energy, Minerals and Natural Resources Department

Exhibit A

Order: PLC-683

Operator: Advance Energy Partners Hat Mesa, LLC (372417)

Central Tank Battery: Wool Head 20 State Com Pad A Battery

Central Tank Battery Location (NMPM): Unit L, Section 20, Township 21 South, Range 33 East

Gas Custody Transfer Meter Location (NMPM): Unit L, Section 20, Township 21 South, Range 33 East

Pools

Pool Name	Pool Code
WC-025 G-08 S213304D; BONE SPRING	97895
WC-025 G-10 S2133280; WOLFCAMP	98033

Leases as defined in 19.15.12.7(C) NMAC

Lease	Location (NMPM)	
CA BS NMSLO	E/2 E/2 Sec 20, E/2 SE/4 Sec 17	T21S-R33E
CA WC NMSLO	E/2 E/2 Sec 20, E/2 SE/4 Sec 17	T21S-R33E

Wells

Well API	Well Name	Location (NMPM)	Pool Code	Train
30-025-46491	Wool Head 20 State Com 511H	P-20-21S-33E	97895	
30-025-46490	Wool Head 20 State Com 510H	P-20-21S-33E	97895	
30-025-46492	Wool Head 20 State Com 512H	P-20-21S-33E	97895	
30-025-46483	Wool Head 20 State Com 554H	P-20-21S-33E	97895	
30-025-46328	Wool Head 20 State Com 608H	P-20-21S-33E	97895	
30-025-46329	Wool Head 20 State Com 607H	P-20-21S-33E	98033	
30-025-46327	Wool Head 20 State Com 804H	P-20-21S-33E	97895	

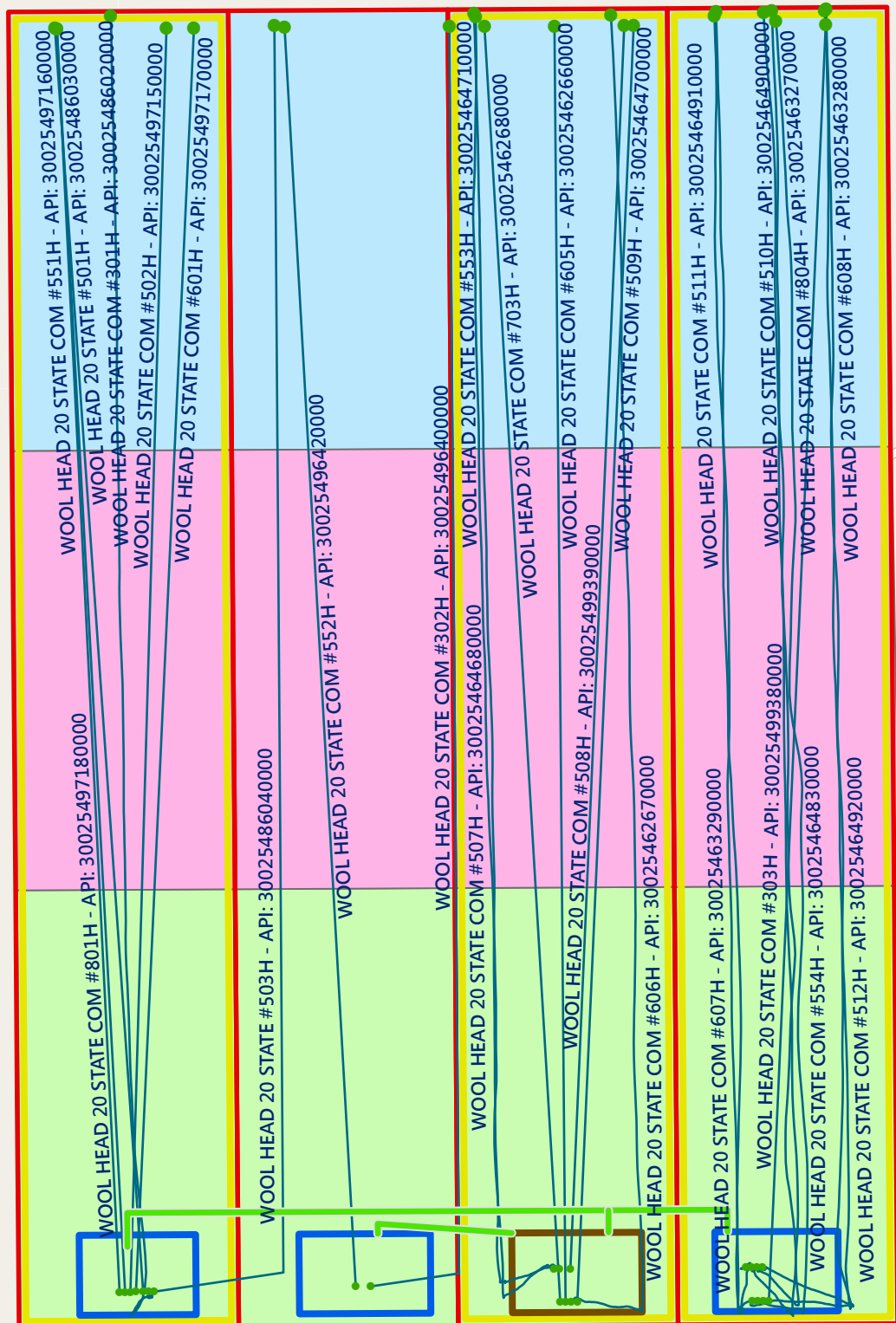
EXHIBIT

3

Woolhead Commingling Map

Date Published:

6/22/2023



- ~240 acre Bone Spring unit
- ~240 acre Wolfcamp unit
- V034274
- V086581
- V087250
- Horizontal Wellbore
- Well Pad
- Well Pad and Facility Pad
- Flowline



N

GIS Standard Map Disclaimer:

This cartographic product is for informational purposes and may not have been prepared for, or be suitable for legal, engineering, or surveying purposes. Users of this information should review or consult the primary data and information sources to ascertain the usability of the information.

0 500 1,000 2,000 Feet

1:12,000

1 inch equals 1,000 feet

Map Prepared by: americo.gamarral

Date: June 22, 2023

Project: \\gis\UserData\agamarra\temp\20230517 Woolhead Commingling Map\Woolhead Commingling Map.aprx

Spatial Reference: NAD 1983 StatePlane New Mexico East FIPS 3001 Feet

Sources: IHS; ESR; US DOI BLM Carlsbad, NM Field Office, GIS Department;

Texas Cooperative Wildlife Collection, Texas A&M University;

United States Census Bureau (TIGER);

District I
1625 N. French Drive, Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St Francis Dr, Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107-B
Revised August 1, 2011

OIL CONSERVATION DIVISION
1220 S. St Francis Drive
Santa Fe, New Mexico 87505

Submit the original application
to the Santa Fe office with one
copy to the appropriate District
Office.

APPLICATION FOR SURFACE COMMINGLING (DIVERSE OWNERSHIP)

OPERATOR NAME: Advance Energy Partners Hat Mesa, LLC

OPERATOR ADDRESS: 5400 LBJ Freeway Tower 1 Suite 1500 Dallas, TX 75240

APPLICATION TYPE:

☐ Pool Commingling ☐ Lease Commingling ☒ Pool and Lease Commingling ☐ Off-Lease Storage and Measurement (Only if not Surface Commingled)

LEASE TYPE: ☐ Fee ☒ State ☐ Federal

Is this an Amendment to existing Order? ☒ Yes ☐ No If "Yes", please include the appropriate Order No. _PLC-683 and PLC-684
Have the Bureau of Land Management (BLM) and State Land office (SLO) been notified in writing of the proposed commingling
☒ Yes ☐ No

(A) POOL COMMINGLING
Please attach sheets with the following information

(1) Pool Names and Codes	Gravities / BTU of Non-Commingled Production	Calculated Gravities / BTU of Commingled Production	Calculated Value of Commingled Production	Volumes
[97895] WC-025 G-08 S213304D; BONE SPRING	46.4 °	46.6° oil 1,442 BTU/CF	\$69.26/bbl oil Deemed 40°/Sweet (Mar '23 realized price)	4,600 bopd
[97895] WC-025 G-08 S213304D; BONE SPRING	1469 BTU/CF			9,000 mcf
[98033] WC-025 G-10 S213328O; WOLFCAMP	47.1 °		\$2.40/mcf (Mar '23 realized price)	570 bopd
[98033] WC-025 G-10 S213328O; WOLFCAMP	1307 BTU/CF			500 mcf

- (2) Are any wells producing at top allowables? ☐ Yes ☒ No
(3) Has all interest owners been notified by certified mail of the proposed commingling? ☒ Yes ☐ No
(4) Measurement type: ☒ Metering ☐ Other (Specify)
(5) Will commingling decrease the value of production? ☐ Yes ☒ No If "yes", describe why commingling should be approved

(B) LEASE COMMINGLING
Please attach sheets with the following information

- (1) Pool Name and Code-
(2) Is all production from same source of supply? ☐ Yes ☐ No
(3) Has all interest owners been notified by certified mail of the proposed commingling? ☐ Yes ☐ No
(4) Measurement type: ☐ Metering ☐ Other (Specify)

(C) POOL and LEASE COMMINGLING
Please attach sheets with the following information

- (1) Complete Sections A and E.

(D) OFF-LEASE STORAGE and MEASUREMENT
Please attach sheets with the following information

- (1) Is all production from same source of supply? ☐ Yes ☐ No
(2) Include proof of notice to all interest owners.

(E) ADDITIONAL INFORMATION (for all application types)
Please attach sheets with the following information

- (1) A schematic diagram of facility, including legal location.
(2) A plat with lease boundaries showing all well and facility locations. Include lease numbers if Federal or State lands are involved.
(3) Lease Names, Lease and Well Numbers, and API Numbers.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE:  TITLE: Facilities Engineer

DATE: 5/24/2023

TYPE OR PRINT NAME Klint Franz TELEPHONE NO.: (972) 371-5200

E-MAIL ADDRESS: klint.franz@matadorresources.com

EXHIBIT

4

Advance Energy Partners Hat Mesa, LLC

One Lincoln Centre • 5400 LBJ Freeway • Suite 1500 • Dallas, Texas 75240

Voice 972.371.5427 • Fax 972.371.5201

klint.franz@matadorresources.com

Klint Franz
Facilities Engineer

May 23, 2023

New Mexico Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, NM 87505

Re: Application of Advance Energy Partners Hat Mesa, LLC for administrative approval to surface commingle (pool and lease) gas and oil production from the spacing units comprised of Section 20 & the S/2 of Section 17, Township 21 South, Range 33 East, NMPM, Lea County, New Mexico (the "Lands").

To Whom This May Concern,

Under NMOCD Order No. PLC-683, Advance Energy Partners Hat Mesa, LLC ("Advance"), OGRID 372417, was authorized to surface commingle production from the E/2 E/2 of Section 20 and the E/2 S/E 4 of Section 17, Township 21 South, Range 33 East, NMPM, Lea County, New Mexico. Similarly, under NMOCD Order No. PLC-684, Advance was authorized to surface commingle production from the W/2 E/2 of Section 20 and the W/2 S/E 4 of Section 17, Township 21 South, Range 33 East, NMPM, Lea County, New Mexico. Pursuant to this application, Advance seeks to consolidate those prior two orders and amend its commingling authority to include additional leases, together comprising all of Section 20 and the S/2 Section 17, Township 21 South, Range 33 East, NMPM, Lea County, New Mexico.

Specifically, Advance requests to commingle current oil and gas production from twenty-four (24) distinct wells located on the Lands and future production from the Lands as described herein. All wells will be metered through individual test separators with an oil turbine meter and gas orifice meter. The gas commingling will occur after individual measurement at each well. Gas exiting each well test flows into one gathering line, as depicted on **Exhibit A**, the Delek US Holdings, inc.gathering line. Each well on the Lands will have its own test separator with an orifice meter manufactured and assembled in accordance with American Gas Association (AGA) specifications. All primary and secondary Electronic Flow Measurement (EFM) equipment is tested and calibrated by a reputable third party measurement company in accordance with industry specifications.

The orifice meter is the preferred measurement device utilized by midstream and E&P companies in natural gas measurement. The gas samples are obtained at the time of the meter testing/calibration and the composition and heating value are determined by a laboratory in

accordance with American Petroleum Institute (API) specifications to ensure accurate volume and Energy (MMBTU) determinations. See example from FESCO attached as **Exhibit B** hereto.

The flow stream from each wellhead is demonstrated in the Process Flow Diagram (PFD) attached as **Exhibit A** hereto. This PFD shows that the water, oil, and gas exit the wellbore and flow into a wellhead three-phase separator which separates the oil, gas, and water. The oil is measured via turbine meter which is calibrated periodically in accordance with industry specifications by a third party measurement company for accuracy. The gas is measured on a volume and MMBTU basis by an orifice meter and supporting EFM equipment in accordance with American Petroleum Institute (API) Chapter 21.1. The gas is then sent into a gathering line where it is commingled with each of the other wells' metered gas, as shown on **Exhibit A**. The gathering line gas is then metered by another orifice meter at the tank battery check to show the total volume of gas leaving the Tank Battery. This meter is tested and calibrated in accordance with industry specifications and volume and energy are determined on an hourly, daily, and monthly basis. Once the gas exits this final tank battery sales check it travels directly into a third party sales connect meter. Delek US Holdings, inc. has its own orifice meter that measures the gas for custody transfer. These meters are also calibrated periodically to ensure the measurement accuracy.

In conclusion, all the oil and gas produced on the Lands is and will be metered at each wellhead and allocated correctly using the same measurement equipment as the pipeline sales measurement specifications accepted by API as industry standard.

Very truly yours,

ADVANCE ENERGY PARTNERS HAT MESA, LLC



Klint Franz
Facilities Engineer

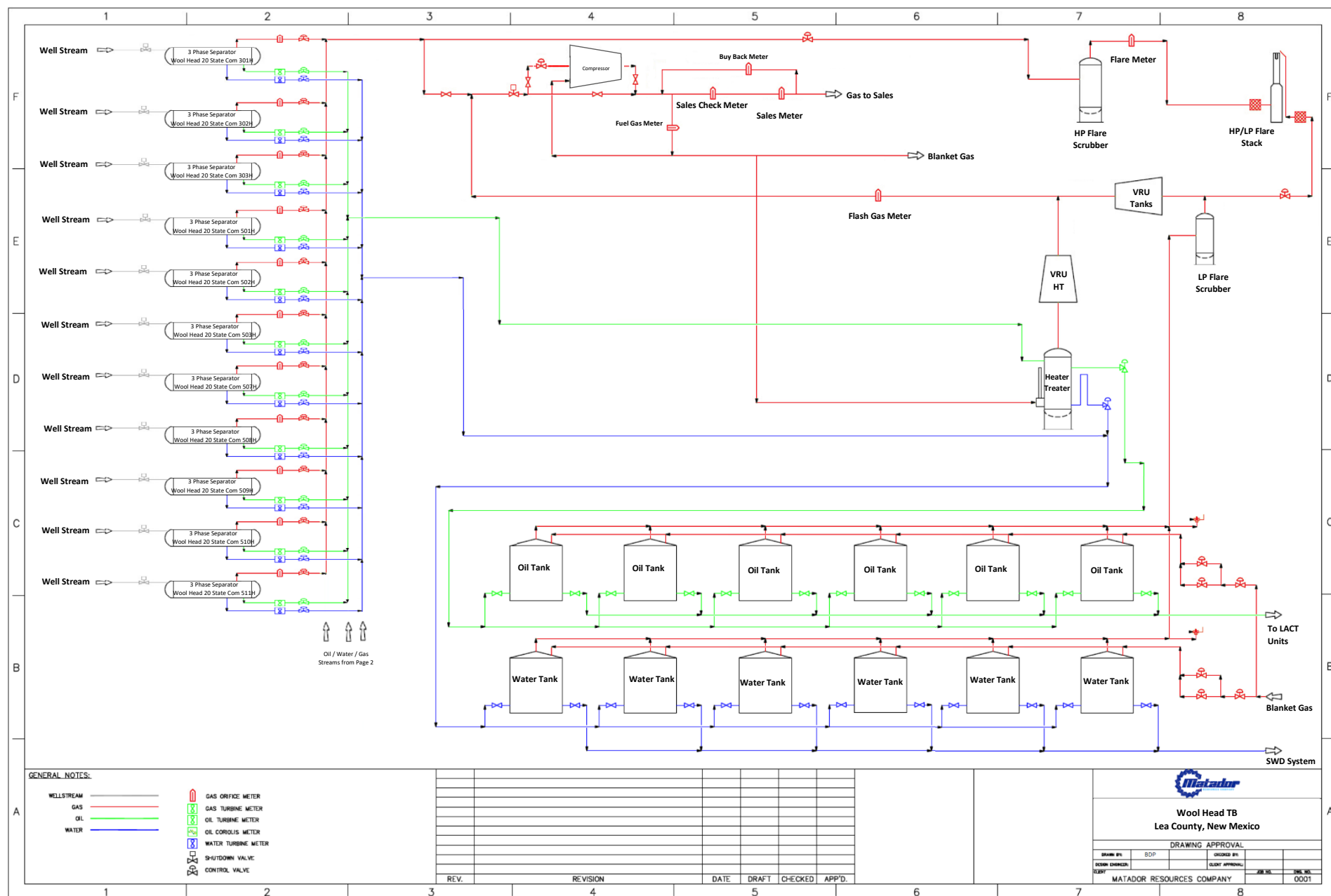
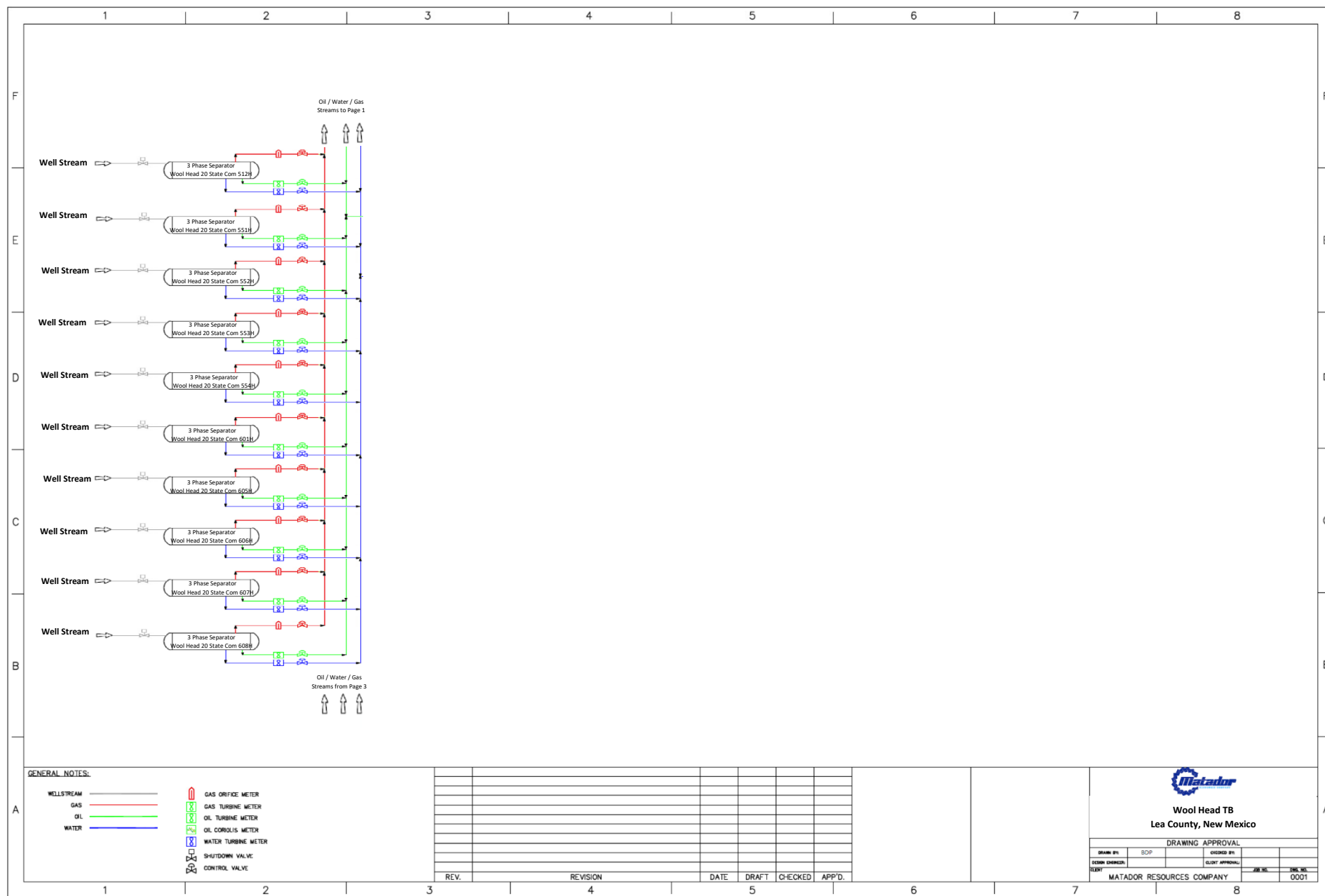


EXHIBIT
A







www.permianls.com
575.397.3713 2609 W Marland Hobbs NM 88240

C6+ Gas Analysis Report

16944G	40-10566	WOOL HEAD B 703H	
Sample Point Code	Sample Point Name	Sample Point Location	
Laboratory Services	2023069011	1737	JOSH DAVIS - Spot
Source Laboratory	Lab File No	Container Identity	Sampler
USA	USA	USA	New Mexico
District	Area Name	Field Name	Facility Name
May 10, 2023 10:30	May 10, 2023 10:30	May 19, 2023 13:40	May 22, 2023
Date Sampled	Date Effective	Date Received	Date Reported
76.00	576.00	System Administrator	
Ambient Temp (°F)	Flow Rate (Mcf)	Analyst	
		127 @ 118	
		Press PSI @ Temp °F Source Conditions	
Matador Resources		NG	
Operator		Lab Source Description	

Component	Normalized Mol %	Un-Normalized Mol %	GPM
H2S (H2S)	0.0000	0	
Nitrogen (N2)	2.2710	2.271	
CO2 (CO2)	0.1800	0.18	
Methane (C1)	70.8150	70.816	
Ethane (C2)	13.6910	13.691	3.6610
Propane (C3)	7.2720	7.272	2.0030
I-Butane (IC4)	0.8870	0.887	0.2900
N-Butane (NC4)	2.4240	2.424	0.7640
I-Pentane (IC5)	0.5690	0.569	0.2080
N-Pentane (NC5)	0.6790	0.679	0.2460
Hexanes Plus (C6+)	1.2120	1.212	0.5260
TOTAL	100.0000	100.0010	7.6980

Method(s): Gas C6+ - GPA 2261, Extended Gas - GPA 2286, Calculations - GPA 2172

Analyzer Information			
Device Type:	Gas Chromatograph	Device Make:	Shimadzu
Device Model:	GC-2014	Last Cal Date:	May 8, 2023

Gross Heating Values (Real, BTU/ft³)			
14.696 PSI @ 60.00 Å°F		14.73 PSI @ 60.00 Å°F	
Dry	Saturated	Dry	Saturated
1,365.4	1,343.0000	1,368.6	1,346.1

Calculated Total Sample Properties	
GPA2145-16 *Calculated at Contract Conditions	
Relative Density Real	Relative Density Ideal
0.8095	0.8062
Molecular Weight	
23.3536	

C6+ Group Properties		
Assumed Composition		
C6 - 60.000%	C7 - 30.000%	C8 - 10.000%

Field H2S
2.5 PPM

PROTREND STATUS: Passed By Validator on May 23, 2023
DATA SOURCE: Imported

PASSED BY VALIDATOR REASON:
Close enough to be considered reasonable.

VALIDATOR:
Dustin Armstrong

VALIDATOR COMMENTS:
OK

DISTRICT I

1625 N. French Dr., Hobbs, NM 88240
Phone (505) 393-8181 Fax: (505) 393-0720

DISTRICT II

811 S. First St., Artesia, NM 88210
Phone (505) 746-1265 Fax: (505) 746-0720

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone (505) 334-6176 Fax: (505) 334-6170

DISTRICT IV

1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 476-3460 Fax: (505) 476-3468State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

Form C-102

Revised August 4, 2011

Submit one copy to appropriate
District Office

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-49938	Pool Code 97895	Pool Name WC-025 G-08 S213304D; BONE SPRING
Property Code 325948	Property Name WOOL HEAD 20 STATE COM	Well Number 303H
OGRID No. 372417	Operator Name ADVANCE ENERGY PARTNERS HAT MESA	Elevation 3725'

Surface Location

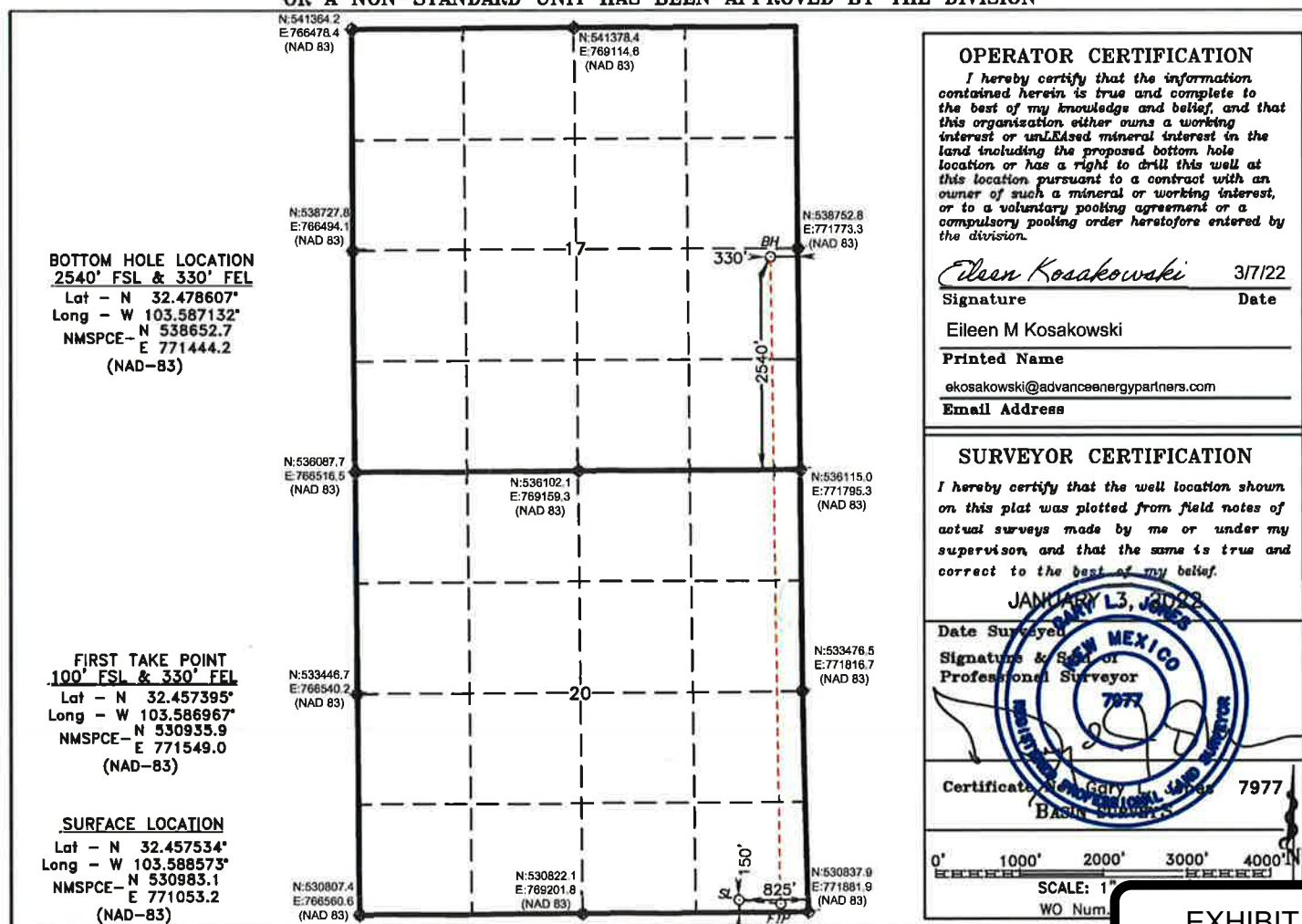
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South line	Feet from the	East/West line	County
P	20	21 S	33 E		150	SOUTH	825	EAST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South line	Feet from the	East/West line	County
I	17	21 S	33 E		2540	SOUTH	330	EAST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
240			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



EXHIBIT

5

Production Summary Report API: 30-025-49938 WOOL HEAD 20 STATE COM #303H Printed On: Monday, May 22 2023											
		Production					Injection				
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Jul	1	284	37845	31	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Aug	6595	7673	161789	30	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Sep	9450	9690	67332	23	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Oct	5974	6486	26398	11	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Nov	12555	21839	82528	23	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Dec	23537	25299	106685	31	0	0	0	0	0
2023	[97895] WC-025 G-08 S213304D;BONE SPRING	Jan	26150	30218	121116	31	0	0	0	0	0
2023	[97895] WC-025 G-08 S213304D;BONE SPRING	Feb	20356	31857	113119	28	0	0	0	0	0
2023	[97895] WC-025 G-08 S213304D;BONE SPRING	Mar	19831	40719	117004	31	0	0	0	0	0

Rec'd 8/10/2020 - NMOCD

DISTRICT I
1825 N. French Dr., Hobbs, NM 88240
Phone (505) 345-4141 Fax (505) 345-4720

DISTRICT II
811 S. First St., Artesia, NM 88210
Phone (505) 748-1125 Fax (505) 334-4720

DISTRICT III
1000 Rio Brazos Rd., Artesia, NM 87410
Phone (505) 334-4179 Fax (505) 334-4170

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 476-3480 Fax (505) 476-0422

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised August 4, 2011

Submit one copy to appropriate
District Office

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-46490	Pool Code 97895	Pool Name WC-025 G-08 S213340D; BONE SPRING
Property Code 325948	Property Name WOOL HEAD 20 STATE COM	Well Number 510H
OGRID No. 372417	Operator Name ADVANCE ENERGY PARTNERS HAT MESA	Elevation 3726'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South line	Feet from the	East/West line	County
P	20	21 S	33 E		350	SOUTH	891	EAST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South line	Feet from the	East/West line	County
I	17	21 S	33 E		2608	SOUTH	648	EAST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.

**NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION**

<p>BOTTOM HOLE LOCATION 2608' FSL & 648' FEL Lat - N 32.478797° Long - W 103.588164° NMSPCE - N 538719.6 E 771125.5 (NAD-83)</p> <p>LAST TAKE POINT 2479' FSL & 647' FEL Lat - N 32.478443° Long - W 103.588159° NMSPCE - N 538590.8 E 771127.9 (NAD-83)</p> <p>FIRST TAKE POINT 663' FSL & 635' FEL Lat - N 32.458944° Long - W 103.587987° NMSPCE - N 531497.4 E 771230.4 (NAD-83)</p> <p>KICK OFF POINT 121' FSL & 647' FEL Lat - N 32.457453° Long - W 103.587995° NMSPCE - N 531182.7 E 771231.7 (NAD-83)</p> <p>SURFACE LOCATION Lat - N 32.458084° Long - W 103.588709° NMSPCE - N 531182.7 E 770982.2 (NAD-83)</p>		<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or undivided mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>Signature: <i>Debbie Moughon</i> Date: <i>7/16/20</i></p> <p>Printed Name: <i>Debbie Moughon</i></p> <p>Email Address: <i>dmoughon@advanceenergypartners.com</i></p> <p>SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my belief.</p> <p>Date Surveyed: <i>7/16/20</i></p> <p>Signature & Seal of Professional Surveyor: <i>[Signature]</i></p> <p>Certificate No.: <i>7977</i></p> <p>Scale: 1" = 2000'</p> <p>WO Num.: 35122</p>
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Production Summary Report API: 30-025-46490 WOOL HEAD 20 STATE COM #510H Printed On: Monday, May 22 2023											
Year	Pool	Production					Injection				
		Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2020	[97895] WC-025 G-08 S213304D;BONE SPRING	Jun	15193	17043	27021	19	0	0	0	0	0
2020	[97895] WC-025 G-08 S213304D;BONE SPRING	Jul	28938	32500	66146	31	0	0	0	0	0
2020	[97895] WC-025 G-08 S213304D;BONE SPRING	Aug	24937	15551	45306	31	0	0	0	0	0
2020	[97895] WC-025 G-08 S213304D;BONE SPRING	Sep	18434	11319	26444	30	0	0	0	0	0
2020	[97895] WC-025 G-08 S213304D;BONE SPRING	Oct	16381	5077	23984	31	0	0	0	0	0
2020	[97895] WC-025 G-08 S213304D;BONE SPRING	Nov	13102	18722	17650	30	0	0	0	0	0
2020	[97895] WC-025 G-08 S213304D;BONE SPRING	Dec	16586	24041	20196	30	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Jan	14728	20822	18699	31	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Feb	7722	9856	9325	28	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Mar	14749	19476	17621	31	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Apr	13489	15430	18153	30	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	May	14167	16382	20298	30	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Jun	11899	19228	16775	30	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Jul	11066	8487	16421	31	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Aug	8617	12900	14150	31	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Sep	7844	11514	12015	30	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Oct	8021	17346	12299	30	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Nov	7403	17236	12837	30	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Dec	7448	21028	11810	30	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Jan	5478	14832	7948	31	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Feb	5043	10028	6272	28	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Mar	7260	13941	10347	31	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Apr	6262	11059	9223	30	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	May	3178	6456	4708	31	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Jun	23	19	3275	3	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Jul	10	131	2847	31	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Aug	2476	2175	4264	29	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Sep	2567	1448	3508	28	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Oct	2556	1810	5115	19	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Nov	949	448	1731	6	0	0	0	0	0

Rec'd 8/10/2020 - NMOC

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone (505) 382-4181 Fax (505) 382-0750

DISTRICT II
511 S. First St., Artesia, NM 88210
Phone (505) 745-1250 Fax (505) 745-0720

DISTRICT III
1000 Rio Brazos Rd., Artec, NM 87410
Phone (505) 534-6178 Fax (505) 534-6179

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 478-3480 Fax (505) 478-3482

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised August 4, 2011

Submit one copy to appropriate
District Office

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-46491	Pool Code 97895	Pool Name WC-025 G-08 S213340D; BONE SPRING
Property Code 325948	Property Name WOOL HEAD 20 STATE COM	Well Number 511H
OGRID No. 372417	Operator Name ADVANCE ENERGY PARTNERS HAT MESA	Elevation 3728'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South line	Feet from the	East/West line	County
P	20	21 S	33 E		350	SOUTH	957	EAST	LEA

Bottom Hole Location If Different From Surface

SL

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South line	Feet from the	East/West line	County
I	17	21 S	33 E		2609	SOUTH	985	EAST	LEA
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<p>BOTTOM HOLE LOCATION 2609' FSL & 985' FEL Lat - N 32.478802° Long - W 103.589258° NMSPC-E 538719.1 E 770788.2 (NAD-83)</p> <p>LAST TAKE POINT 2506' FSL & 983' FEL Lat - N 32.478519° Long - W 103.589249° NMSPC-E 538616.2 E 770791.4 (NAD-83)</p> <p>FIRST TAKE POINT 655' FSL & 998' FEL Lat - N 32.458923° Long - W 103.589165° NMSPC-E 531487.1 E 770867.2 (NAD-83)</p> <p>KICK OFF POINT 109' FSL & 1009' FEL Lat - N 32.457421° Long - W 103.589166° NMSPC-E 530940.9 E 770870.6 (NAD-83)</p> <p>SURFACE LOCATION Lat - N 32.458084° Long - W 103.589013° NMSPC-E 531182.2 E 770916.1 (NAD-83)</p>		<p>OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>Signature Debbie Moughon</p> <p>Printed Name dmoughon@advanceenergypartners.com</p> <p>Email Address dmoughon@advanceenergypartners.com</p> <p>SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>Date Surveyed July 9, 2020</p> <p>Signature & Seal of Professional Surveyor 7977</p> <p>Certificate of Accuracy 7977</p> <p>Scale: 1" = 2000' WD Num.: 35123</p>
---	--	--

Production Summary Report API: 30-025-46491 WOOL HEAD 20 STATE COM #511H Printed On: Monday, May 22 2023											
		Production					Injection				
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2020	[97895] WC-025 G-08 S213304D;BONE SPRING	Jun	8901	9984	15831	16	0	0	0	0	0
2020	[97895] WC-025 G-08 S213304D;BONE SPRING	Jul	19930	23230	74759	31	0	0	0	0	0
2020	[97895] WC-025 G-08 S213304D;BONE SPRING	Aug	17185	23705	51214	31	0	0	0	0	0
2020	[97895] WC-025 G-08 S213304D;BONE SPRING	Sep	13031	17486	31042	30	0	0	0	0	0
2020	[97895] WC-025 G-08 S213304D;BONE SPRING	Oct	11596	16243	28984	31	0	0	0	0	0
2020	[97895] WC-025 G-08 S213304D;BONE SPRING	Nov	10992	15847	25691	30	0	0	0	0	0
2020	[97895] WC-025 G-08 S213304D;BONE SPRING	Dec	9775	14170	22279	30	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Jan	8950	12623	20473	31	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Feb	5611	7150	11640	28	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Mar	7943	10822	18635	31	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Apr	6722	7620	17138	30	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	May	8073	6473	19235	30	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Jun	7150	8041	17020	30	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Jul	6517	3394	17567	31	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Aug	3086	1224	11737	31	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Sep	6324	7038	15693	30	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Oct	5516	10685	13551	30	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Nov	4999	10214	6319	30	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Dec	5442	12561	12471	30	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Jan	3693	7777	10266	31	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Feb	3585	6073	9255	28	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Mar	4780	8541	13170	31	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Apr	4427	6894	12830	30	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	May	1718	2563	5114	31	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Jun	41	1	6327	9	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Jul	138	0	7127	31	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Aug	741	35	8702	29	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Sep	1267	227	9714	28	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Oct	1183	853	4296	19	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Nov	730	203	1496	6	0	0	0	0	0

Rec'd 8/10/2020 - NMOCD

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone (505) 348-4141 Fax (505) 348-4729

DISTRICT II
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DISTRICT III
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DISTRICT IV
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Phone (505) 478-3450 Fax (505) 478-3452

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised August 4, 2011

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District Office

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-46492	Pool Code 97895	Pool Name WC-025 G-08 S213340D;BONE SPRING
Property Code 325948	Property Name WOOL HEAD 20 STATE COM	Well Number 512H
OGRID No. 372417	Operator Name ADVANCE ENERGY PARTNERS HAT MESA	Elevation 3726'

Surface Location

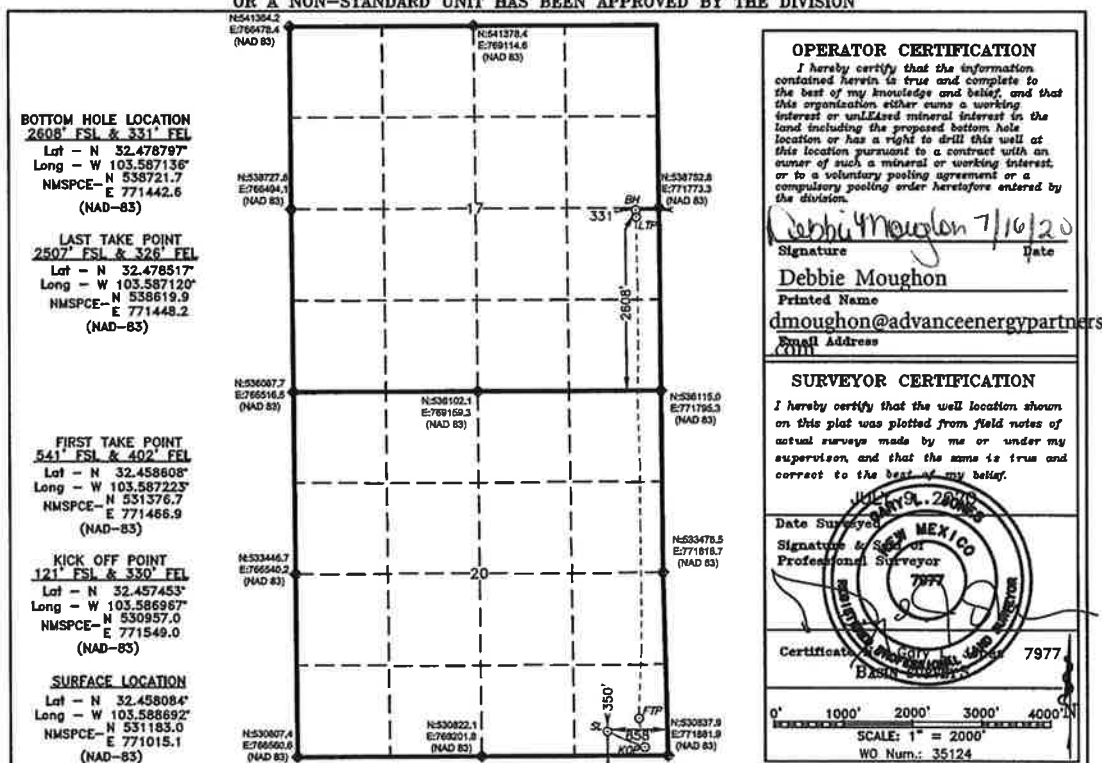
UL or Lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South Line	Feet from the	East/West Line	County
P	20	21 S	33 E		350	SOUTH	858	EAST	LEA

Bottom Hole Location If Different From Surface

UL or Lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South Line	Feet from the	East/West Line	County
I	17	21 S	33 E		2608	SOUTH	331	EAST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.

**NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION**



Production Summary Report API: 30-025-46492 WOOL HEAD 20 STATE COM #512H Printed On: Monday, May 22 2023											
Year	Pool	Production					Injection				
		Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2020	[97895] WC-025 G-08 S213304D;BONE SPRING	Jun	3698	4148	6578	13	0	0	0	0	0
2020	[97895] WC-025 G-08 S213304D;BONE SPRING	Jul	11838	13836	71059	31	0	0	0	0	0
2020	[97895] WC-025 G-08 S213304D;BONE SPRING	Aug	10713	14777	45059	31	0	0	0	0	0
2020	[97895] WC-025 G-08 S213304D;BONE SPRING	Sep	9545	12808	30098	30	0	0	0	0	0
2020	[97895] WC-025 G-08 S213304D;BONE SPRING	Oct	8311	11602	28277	31	0	0	0	0	0
2020	[97895] WC-025 G-08 S213304D;BONE SPRING	Nov	8766	12668	25721	30	0	0	0	0	0
2020	[97895] WC-025 G-08 S213304D;BONE SPRING	Dec	8020	11626	21414	30	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Jan	7255	10231	20254	31	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Feb	4059	5174	11521	28	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Mar	6908	6972	17343	31	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Apr	6350	5696	17676	30	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	May	6642	5730	17421	30	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Jun	6168	6085	15707	30	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Jul	6344	2694	16442	31	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Aug	6143	6526	15397	31	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Sep	5582	4876	13731	30	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Oct	5716	6244	14102	30	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Nov	5371	5601	13508	30	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Dec	5364	6270	13689	30	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Jan	3465	3512	8527	23	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Feb	2558	0	6358	28	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Mar	4107	5235	10986	31	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Apr	3609	3971	9850	30	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	May	1384	1233	4138	31	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Jun	592	527	4644	10	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Jul	353	1632	13995	31	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Aug	4286	2424	11831	29	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Sep	4151	2448	10381	28	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Oct	3813	2406	9153	19	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Nov	1200	849	3325	6	0	0	0	0	0

Rec'd 8/10/2020 - NMOCD

DISTRICT I

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State of New Mexico
Energy, Minerals and Natural Resources Department**OIL CONSERVATION DIVISION**
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

Form C-102

Revised August 4, 2011

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District Office**WELL LOCATION AND ACREAGE DEDICATION PLAT**☐ AMENDED REPORT

API Number 30-025-46483	Pool Code 97895	Pool Name WC025-G-08 S212240D-BONE SPRING S213304D
Property Code 325948	Property Name WOOL HEAD 20 STATE COM	Well Number 554H
OCRD No. 372417	Operator Name ADVANCE ENERGY PARTNERS HAT MESA	Elevation 3727'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South line	Feet from the	East/West line	County
P	20	21 S	33 E		350	SOUTH	924	EAST	LEA

Bottom Hole Location If Different From Surface

SL

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South line	Feet from the	East/West line	County
I	17	21 S	33 E		2598	SOUTH	699	EAST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<p>BOTTOM HOLE LOCATION 2598' FSL & 699' FEL Lat - N 32.478771° Long - W 103.588328° NMSPC - E 771074.9 (NAD-83)</p> <p>LAST TAKE POINT 2496' FSL & 694' FEL Lat - N 32.478491° Long - W 103.588313° NMSPC - E 771080.4 (NAD-83)</p> <p>FIRST TAKE POINT 712' FSL & 671' FEL Lat - N 32.459079° Long - W 103.588107° NMSPC - E 771193.1 (NAD-83)</p> <p>KICK OFF POINT 60' FSL & 584' FEL Lat - N 32.457286° Long - W 103.588111° NMSPC - E 771196.4 (NAD-83)</p> <p>SURFACE LOCATION Lat - N 32.458084° Long - W 103.588906° NMSPC - E 770949.2 (NAD-83)</p>		<p>OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or undivided mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>Signature: <i>Debbie Moughon</i> Date: <i>7/16/20</i></p> <p>Printed Name: <i>Debbie Moughon</i></p> <p>Email Address: <i>dmoughon@advanceenergypartners.com</i></p> <p>SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>Date Surveyed: <i>July 3, 2020</i></p> <p>Signature & Seal of Professional Surveyor: <i>[Seal]</i></p> <p>Certificate of Professional Land Surveyor: <i>7977</i></p> <p>Scale: 1" = 2000'</p> <p>WD Num.: 35126</p>
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Production Summary Report API: 30-025-46483 WOOL HEAD 20 STATE COM #554H Printed On: Monday, May 22 2023											
		Production					Injection				
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2020	[97895] WC-025 G-08 S213304D;BONE SPRING	Jun	18503	20755	32911	25	0	0	0	0	0
2020	[97895] WC-025 G-08 S213304D;BONE SPRING	Jul	30950	39203	70655	31	0	0	0	0	0
2020	[97895] WC-025 G-08 S213304D;BONE SPRING	Aug	23788	32611	37516	28	0	0	0	0	0
2020	[97895] WC-025 G-08 S213304D;BONE SPRING	Sep	30616	41019	41864	28	0	0	0	0	0
2020	[97895] WC-025 G-08 S213304D;BONE SPRING	Oct	24722	34677	40218	31	0	0	0	0	0
2020	[97895] WC-025 G-08 S213304D;BONE SPRING	Nov	19119	27478	29779	30	0	0	0	0	0
2020	[97895] WC-025 G-08 S213304D;BONE SPRING	Dec	15593	22586	22402	30	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Jan	13703	19412	19413	31	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Feb	9789	12659	14039	28	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Mar	8966	0	11776	31	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Apr	10686	18184	15613	30	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	May	10313	21990	13297	30	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Jun	8793	21189	11679	30	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Jul	7914	21058	10935	31	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Aug	3636	6717	6383	31	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Sep	6005	10288	8632	30	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Oct	5392	11300	5681	30	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Nov	5072	10693	5961	30	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Dec	5278	13354	5788	30	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Jan	3826	9707	3476	31	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Feb	3412	7589	5075	28	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Mar	5159	10615	6402	31	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Apr	4583	7190	4605	30	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	May	2212	4294	2895	31	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Jun	2095	2738	5506	30	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Jul	890	14	4083	31	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Aug	1287	68	4608	29	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Sep	1630	78	3943	28	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Oct	1764	801	3831	19	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Nov	694	272	1499	6	0	0	0	0	0

DISTRICT I

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DISTRICT IV

1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 478-3468 Fax: (505) 478-8468State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

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WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

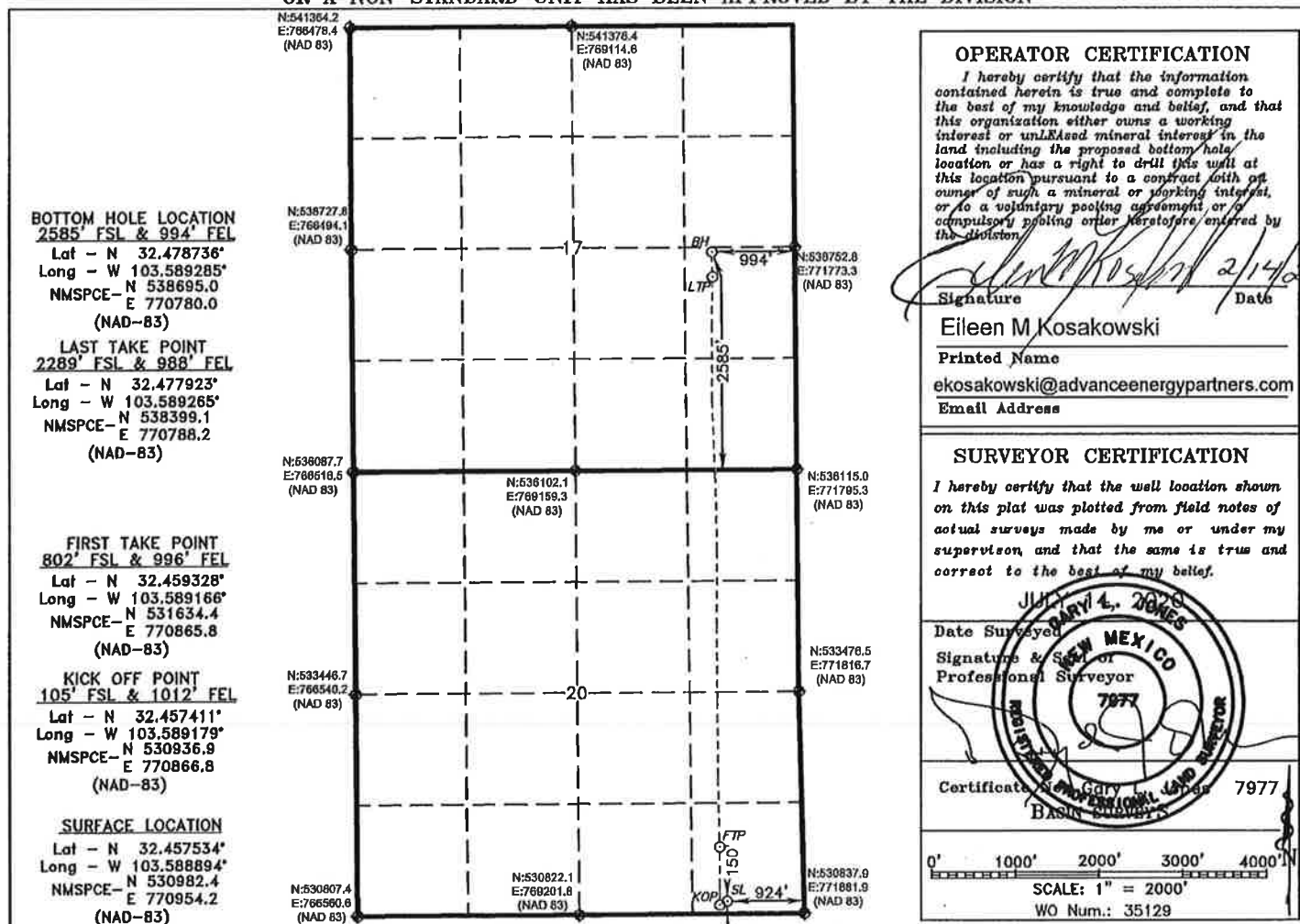
API Number 30-025-46329	Pool Code 98033	Pool Name WC-025 G-10 S2133280;WOLFCAMP
Property Code 325948	Property Name WOOL HEAD 20 STATE COM	Well Number 607H
OGRID No. 372417	Operator Name ADVANCE ENERGY PARTNERS HAT MESA	Elevation 3728'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South line	Feet from the	East/West line	County
P	20	21 S	33 E		150	SOUTH	924	EAST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South line	Feet from the	East/West line	County
I	17	21 S	33 E		2585	SOUTH	994	EAST	LEA
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

Production Summary Report API: 30-025-46329 WOOL HEAD 20 STATE COM #607H Printed On: Monday, May 22 2023											
		Production					Injection				
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2020	[98033] WC-025 G-10 S2133280;WOLFCAMP	Jun	0	0	0	4	0	0	0	0	0
2020	[98033] WC-025 G-10 S2133280;WOLFCAMP	Jul	14262	27989	73867	31	0	0	0	0	0
2020	[98033] WC-025 G-10 S2133280;WOLFCAMP	Aug	13111	18334	53705	31	0	0	0	0	0
2020	[98033] WC-025 G-10 S2133280;WOLFCAMP	Sep	8928	12043	29070	30	0	0	0	0	0
2020	[98033] WC-025 G-10 S2133280;WOLFCAMP	Oct	6404	9003	24878	31	0	0	0	0	0
2020	[98033] WC-025 G-10 S2133280;WOLFCAMP	Nov	5595	8061	20931	30	0	0	0	0	0
2020	[98033] WC-025 G-10 S2133280;WOLFCAMP	Dec	5235	7606	18953	30	0	0	0	0	0
2021	[98033] WC-025 G-10 S2133280;WOLFCAMP	Jan	4371	6241	17457	31	0	0	0	0	0
2021	[98033] WC-025 G-10 S2133280;WOLFCAMP	Feb	2409	3103	10017	28	0	0	0	0	0
2021	[98033] WC-025 G-10 S2133280;WOLFCAMP	Mar	3670	0	15252	31	0	0	0	0	0
2021	[98033] WC-025 G-10 S2133280;WOLFCAMP	Apr	7688	26922	38013	30	0	0	0	0	0
2021	[98033] WC-025 G-10 S2133280;WOLFCAMP	May	5452	22851	30819	30	0	0	0	0	0
2021	[98033] WC-025 G-10 S2133280;WOLFCAMP	Jun	3179	11022	15768	30	0	0	0	0	0
2021	[98033] WC-025 G-10 S2133280;WOLFCAMP	Jul	4227	15650	26345	31	0	0	0	0	0
2021	[98033] WC-025 G-10 S2133280;WOLFCAMP	Aug	3782	15177	23748	31	0	0	0	0	0
2021	[98033] WC-025 G-10 S2133280;WOLFCAMP	Sep	3221	16736	20646	30	0	0	0	0	0
2021	[98033] WC-025 G-10 S2133280;WOLFCAMP	Oct	2865	16960	19602	30	0	0	0	0	0
2021	[98033] WC-025 G-10 S2133280;WOLFCAMP	Nov	2334	14466	17959	30	0	0	0	0	0
2021	[98033] WC-025 G-10 S2133280;WOLFCAMP	Dec	485	2986	3745	30	0	0	0	0	0
2022	[98033] WC-025 G-10 S2133280;WOLFCAMP	Jan	1179	4681	8925	31	0	0	0	0	0
2022	[98033] WC-025 G-10 S2133280;WOLFCAMP	Feb	700	2655	5001	28	0	0	0	0	0
2022	[98033] WC-025 G-10 S2133280;WOLFCAMP	Mar	1307	4468	7295	31	0	0	0	0	0
2022	[98033] WC-025 G-10 S2133280;WOLFCAMP	Apr	1236	2609	7216	30	0	0	0	0	0
2022	[98033] WC-025 G-10 S2133280;WOLFCAMP	May	1337	3612	9103	31	0	0	0	0	0
2022	[98033] WC-025 G-10 S2133280;WOLFCAMP	Jun	1204	2559	5246	15	0	0	0	0	0
2022	[98033] WC-025 G-10 S2133280;WOLFCAMP	Jul	0	45	2	1	0	0	0	0	0
2022	[98033] WC-025 G-10 S2133280;WOLFCAMP	Aug	0	75	189	1	0	0	0	0	0
2022	[98033] WC-025 G-10 S2133280;WOLFCAMP	Sep	663	707	9329	1	0	0	0	0	0
2022	[98033] WC-025 G-10 S2133280;WOLFCAMP	Oct	819	1169	12488	27	0	0	0	0	0
2022	[98033] WC-025 G-10 S2133280;WOLFCAMP	Nov	1538	3906	7227	26	0	0	0	0	0

Rec'd 8/10/2020 - NMOC

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State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised August 4, 2011

Submit one copy to appropriate
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OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-46328	Pool Code 97895	Pool Name WC-025 G-08 S13304D; BONE SPRING
Property Code 325948	Property Name WOOL HEAD 20 STATE COM	
GRID No. 372417	Operator Name ADVANCE ENERGY PARTNERS HAT MESA	Well Number 608H
		Elevation 3721'

Surface Location

UL or Lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South Line	Feet from the	East/West Line	County
P	20	21 S	33 E		150	SOUTH	858	EAST	LEA

Bottom Hole Location If Different From Surface

UL or Lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South Line	Feet from the	East/West Line	County
I	17	21 S	33 E		2613	SOUTH	321	EAST	LEA
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.						

**NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION**

<p>BOTTOM HOLE LOCATION 2613' FSL & 321' FEL Lat - N 32.478808° Long - W 103.587105° NMSPC - E 771452.1 (NAD-83)</p> <p>LAST TAKE POINT 2488' FSL & 321' FEL Lat - N 32.478485° Long - W 103.587101° NMSPC - E 771454.0 (NAD-83)</p> <p>FIRST TAKE POINT 613' FSL & 331' FEL Lat - N 32.458806° Long - W 103.586998° NMSPC - E 771535.8 (NAD-83)</p> <p>KICK OFF POINT 97' FSL & 337' FEL Lat - N 32.457386° Long - W 103.586987° NMSPC - E 771543.0 (NAD-83)</p> <p>SURFACE LOCATION Lat - N 32.457534° Long - W 103.586860° NMSPC - E 771020.2 (NAD-83)</p>		<p>OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or undivided mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>Signature: <i>Debbie Moughon</i> Date: <i>8/10/20</i> Printed Name: <i>Debbie Moughon</i> Email Address: <i>dmoughon@advanceenergypartners.com</i></p> <p>SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>Date Surveyed: <i>July 4, 2020</i> Signature & Seal of Professional Surveyor: <i>[Signature]</i> Certificate No.: <i>7977</i> Scale: <i>1" = 2000'</i> WO Num.: <i>35130</i></p>
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Production Summary Report API: 30-025-46328 WOOL HEAD 20 STATE COM #608H Printed On: Monday, May 22 2023											
Year	Pool	Production					Injection				
		Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2020	[97895] WC-025 G-08 S213304D;BONE SPRING	Jun	0	0	1007	0	0	0	0	0	0
2020	[97895] WC-025 G-08 S213304D;BONE SPRING	Jul	13026	24288	77774	31	0	0	0	0	0
2020	[97895] WC-025 G-08 S213304D;BONE SPRING	Aug	14897	20589	64137	28	0	0	0	0	0
2020	[97895] WC-025 G-08 S213304D;BONE SPRING	Sep	14711	19739	49628	28	0	0	0	0	0
2020	[97895] WC-025 G-08 S213304D;BONE SPRING	Oct	16940	23813	61669	31	0	0	0	0	0
2020	[97895] WC-025 G-08 S213304D;BONE SPRING	Nov	14740	21248	52099	30	0	0	0	0	0
2020	[97895] WC-025 G-08 S213304D;BONE SPRING	Dec	11896	17242	39913	30	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Jan	5760	8184	18938	31	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Feb	2576	4091	6552	28	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Mar	4070	0	14592	31	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Apr	9530	21100	37798	30	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	May	8227	21229	32872	30	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Jun	7049	18608	26757	30	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Jul	6518	19060	26241	31	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Aug	6166	15252	24392	31	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Sep	5718	17569	22519	30	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Oct	5602	20098	23581	30	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Nov	5129	18055	22220	30	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Dec	3000	7976	10619	30	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Jan	5422	16562	20509	31	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Feb	4533	12534	15063	28	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Mar	1345	4808	2797	31	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Apr	3275	25830	8259	30	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	May	1488	13664	3742	31	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Jun	1452	9195	3761	30	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Jul	7879	17205	8901	31	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Aug	2877	22148	8591	29	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Sep	2911	22898	7215	28	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Oct	2574	19764	6095	19	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Nov	978	7492	1394	9	0	0	0	0	0

DISTRICT I1625 N. French Dr., Hobbs, NM 88240
Phone (575) 593-8181 Fax (575) 593-0720**DISTRICT II**811 S. First St., Artesia, NM 88210
Phone (575) 748-1289 Fax (575) 748-0780**DISTRICT III**1000 Rio Brazos Rd., Aztec, NM 87410
Phone (505) 334-5178 Fax (505) 334-5170**DISTRICT IV**1280 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 476-8460 Fax (505) 476-8468State of New Mexico
Energy, Minerals and Natural Resources Department**OIL CONSERVATION DIVISION**
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

Form C-102

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API Number 30-025-46327	Pool Code 97895	Pool Name WC-025-G-08 S213304D;BONE SPRING
Property Code 325948	Property Name WOOL HEAD 20 STATE COM	Well Number 804H
OGRID No. 372417	Operator Name ADVANCE ENERGY PARTNERS HAT MESA	Elevation 3722'

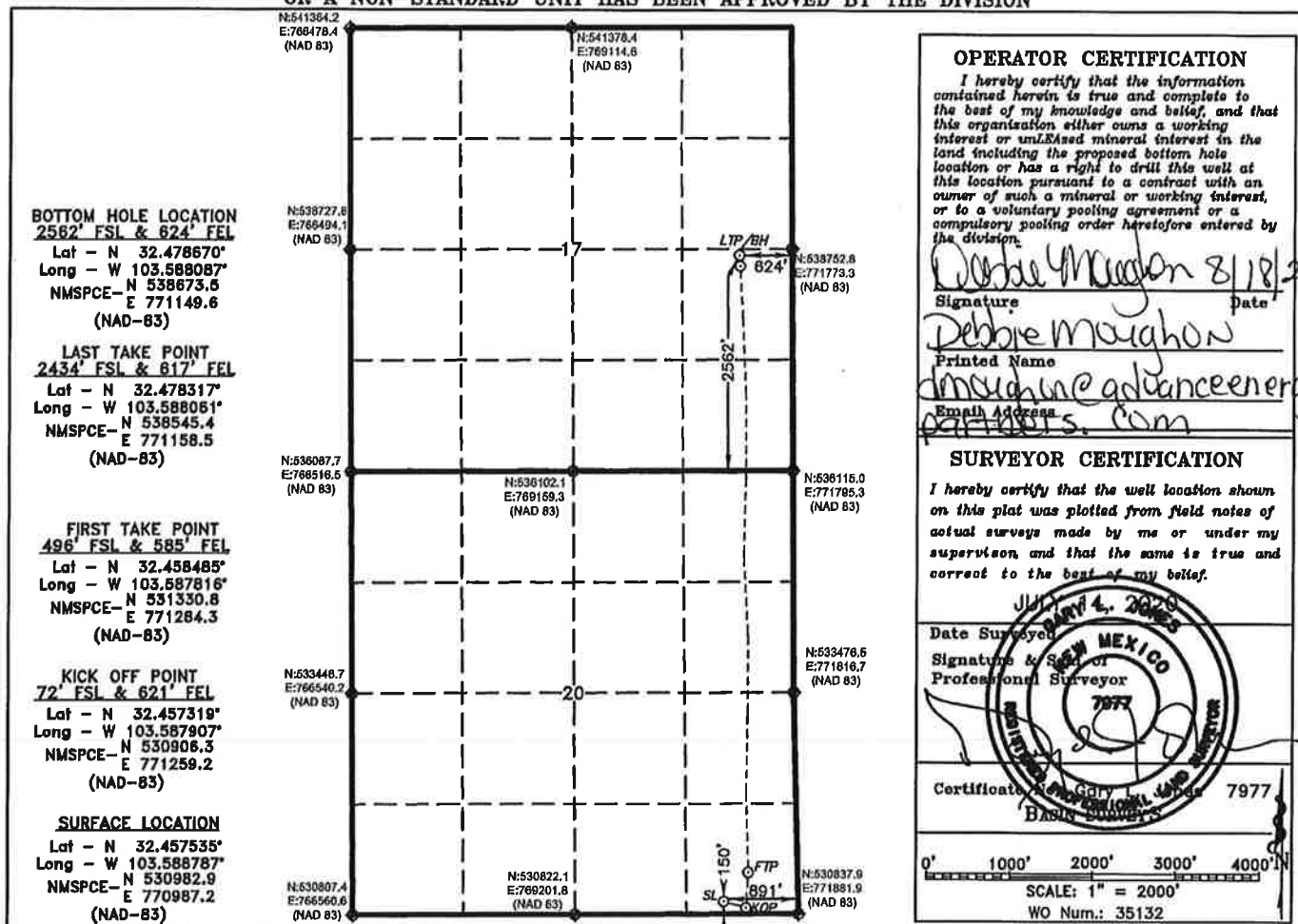
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South line	Feet from the	East/West line	County
P	20	21 S	33 E		150	SOUTH	891	EAST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South line	Feet from the	East/West line	County
I	17	21 S	33 E		2562	SOUTH	624	EAST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
240			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

Production Summary Report API: 30-025-46327 WOOL HEAD 20 STATE COM #804H Printed On: Monday, May 22 2023											
		Production					Injection				
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2020	[97895] WC-025 G-08 S213304D;BONE SPRING	Jun	0	0	0	0	0	0	0	0	0
2020	[97895] WC-025 G-08 S213304D;BONE SPRING	Jul	11761	22662	65407	26	0	0	0	0	0
2020	[97895] WC-025 G-08 S213304D;BONE SPRING	Aug	11305	15631	50042	23	0	0	0	0	0
2020	[97895] WC-025 G-08 S213304D;BONE SPRING	Sep	14808	19869	55767	23	0	0	0	0	0
2020	[97895] WC-025 G-08 S213304D;BONE SPRING	Oct	11553	16269	51048	31	0	0	0	0	0
2020	[97895] WC-025 G-08 S213304D;BONE SPRING	Nov	9521	13770	39690	30	0	0	0	0	0
2020	[97895] WC-025 G-08 S213304D;BONE SPRING	Dec	7586	10997	31381	30	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Jan	7181	10221	29291	31	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Feb	5268	6924	20871	28	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Mar	5270	0	19758	31	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Apr	4915	14205	22392	30	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	May	4430	17153	23116	30	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Jun	3962	16327	21960	30	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Jul	3477	14879	20412	31	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Aug	3327	12290	19150	31	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Sep	2742	12039	16088	30	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Oct	2491	12564	15919	30	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Nov	1743	8823	12357	30	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Dec	752	1732	5669	30	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Jan	992	2017	6659	31	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Feb	95	74	1203	28	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Mar	1342	2868	7580	31	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Apr	1308	2016	7199	30	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	May	1265	2537	8451	31	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Jun	251	563	2129	6	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Jul	0	0	0	0	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Aug	0	72	50	1	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Sep	577	555	5158	28	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Oct	789	737	6141	28	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Nov	937	1543	4847	26	0	0	0	0	0

DISTRICT I1625 N. French Dr., Hobbs, NM 88240
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Phone (505) 748-1283 Fax: (505) 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) 476-3469 Fax: (505) 476-3468State of New Mexico
Energy, Minerals and Natural Resources Department**OIL CONSERVATION DIVISION**1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

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As Drilled

API Number 30-025-46468	Pool Code 97895	Pool Name WC-025 G-08 S213304D;BONE SPRING
Property Code 325948	Property Name WOOL HEAD 20 STATE COM	Well Number 507H
GRID No. 372417	Operator Name ADVANCE ENERGY PARTNERS HAT MESA	Elevation 3721'

Surface Location

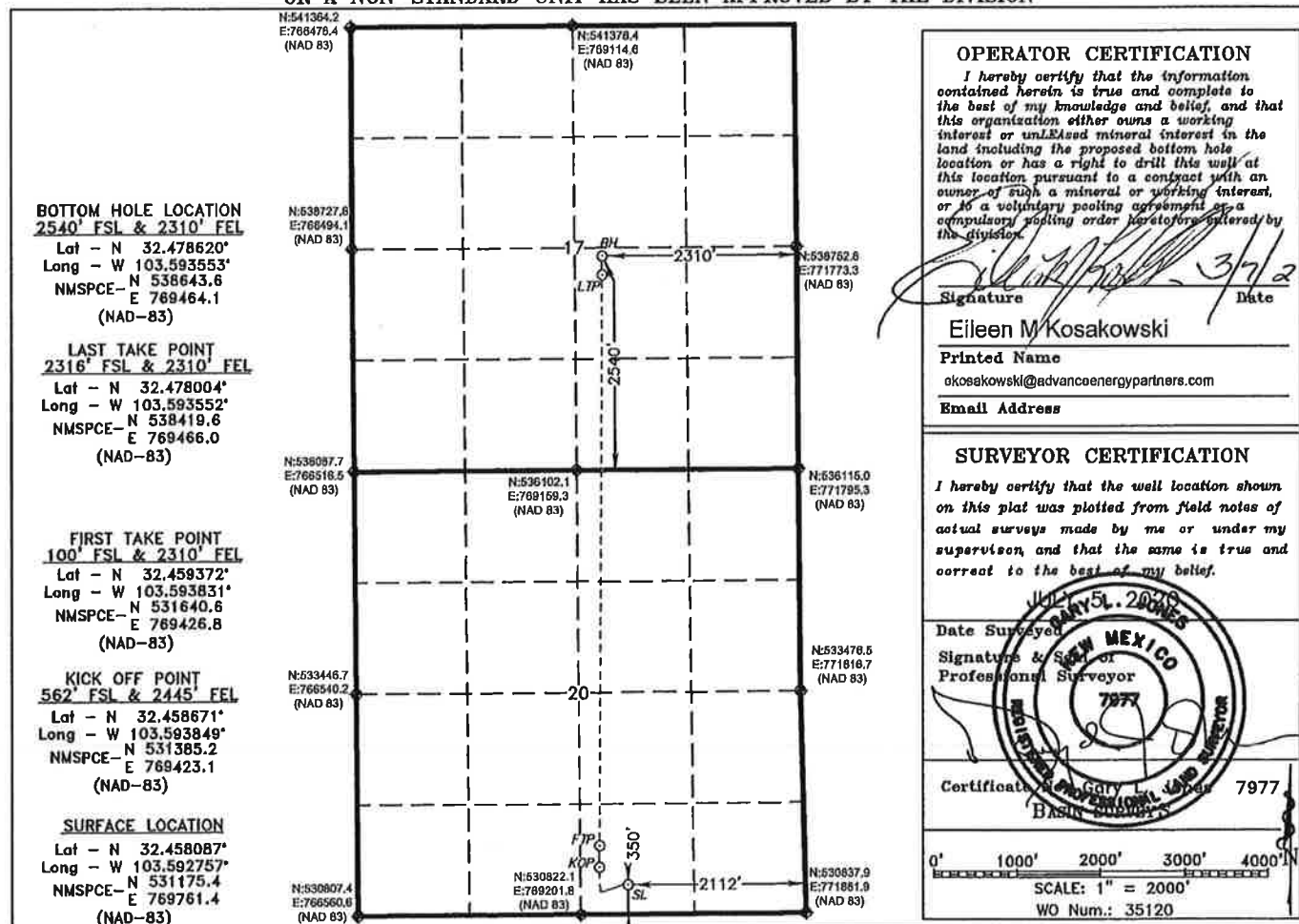
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South line	Feet from the	East/West line	County
0	20	21 S	33 E		350	SOUTH	2112	EAST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South line	Feet from the	East/West line	County
J	17	21 S	33 E		2540	SOUTH	2310	EAST	LEA

Dedicated Acres 240	Joint or Infill	Consolidation Code	Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



Production Summary Report API: 30-025-46468 WOOL HEAD 20 STATE COM #507H Printed On: Monday, May 22 2023											
Year	Pool	Production					Injection				
		Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2020	[97895] WC-025 G-08 S213304D;BONE SPRING	Jun	10384	10720	98469	19	0	0	0	0	0
2020	[97895] WC-025 G-08 S213304D;BONE SPRING	Jul	27491	36729	94041	31	0	0	0	0	0
2020	[97895] WC-025 G-08 S213304D;BONE SPRING	Aug	26660	40905	62086	31	0	0	0	0	0
2020	[97895] WC-025 G-08 S213304D;BONE SPRING	Sep	20650	29761	43242	30	0	0	0	0	0
2020	[97895] WC-025 G-08 S213304D;BONE SPRING	Oct	18595	27108	34776	31	0	0	0	0	0
2020	[97895] WC-025 G-08 S213304D;BONE SPRING	Nov	16240	24170	30920	30	0	0	0	0	0
2020	[97895] WC-025 G-08 S213304D;BONE SPRING	Dec	24274	36192	38548	30	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Jan	24295	34727	40370	31	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Feb	16764	25123	27116	28	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Mar	21462	54741	33953	31	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Apr	18883	33661	32107	30	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	May	17750	36180	30909	31	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Jun	15760	27772	27101	30	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Jul	2068	4214	3826	31	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Aug	6499	8081	60938	31	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Sep	12783	19530	47925	30	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Oct	13929	26385	33348	30	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Nov	11553	24553	25341	30	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Dec	10798	26602	22569	30	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Jan	9470	23856	19146	31	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Feb	7752	15771	16051	28	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Mar	8707	19633	17311	31	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Apr	6880	18640	13706	30	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	May	5847	16905	11992	31	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Jun	0	0	2	1	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Jul	418	1013	28710	31	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Aug	5030	8255	55672	30	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Sep	6978	9523	41854	28	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Oct	1486	1916	7343	8	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Nov	3098	3204	11062	17	0	0	0	0	0

DISTRICT I1625 N. French Dr., Hobbs, NM 88240
Phone (505) 288-6181 Fax (505) 288-0725**DISTRICT II**811 S. First St., Artesia, NM 88210
Phone (505) 748-1886 Fax (505) 748-0780**DISTRICT III**1000 Rio Brazos Rd., Artesia, NM 87410
Phone (505) 254-6178 Fax (505) 254-6170**DISTRICT IV**1220 S. St. Francis Dr., Santa Fe, NM 87508
Phone (505) 478-8480 Fax (505) 478-2428State of New Mexico
Energy, Minerals and Natural Resources Department**OIL CONSERVATION DIVISION**
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

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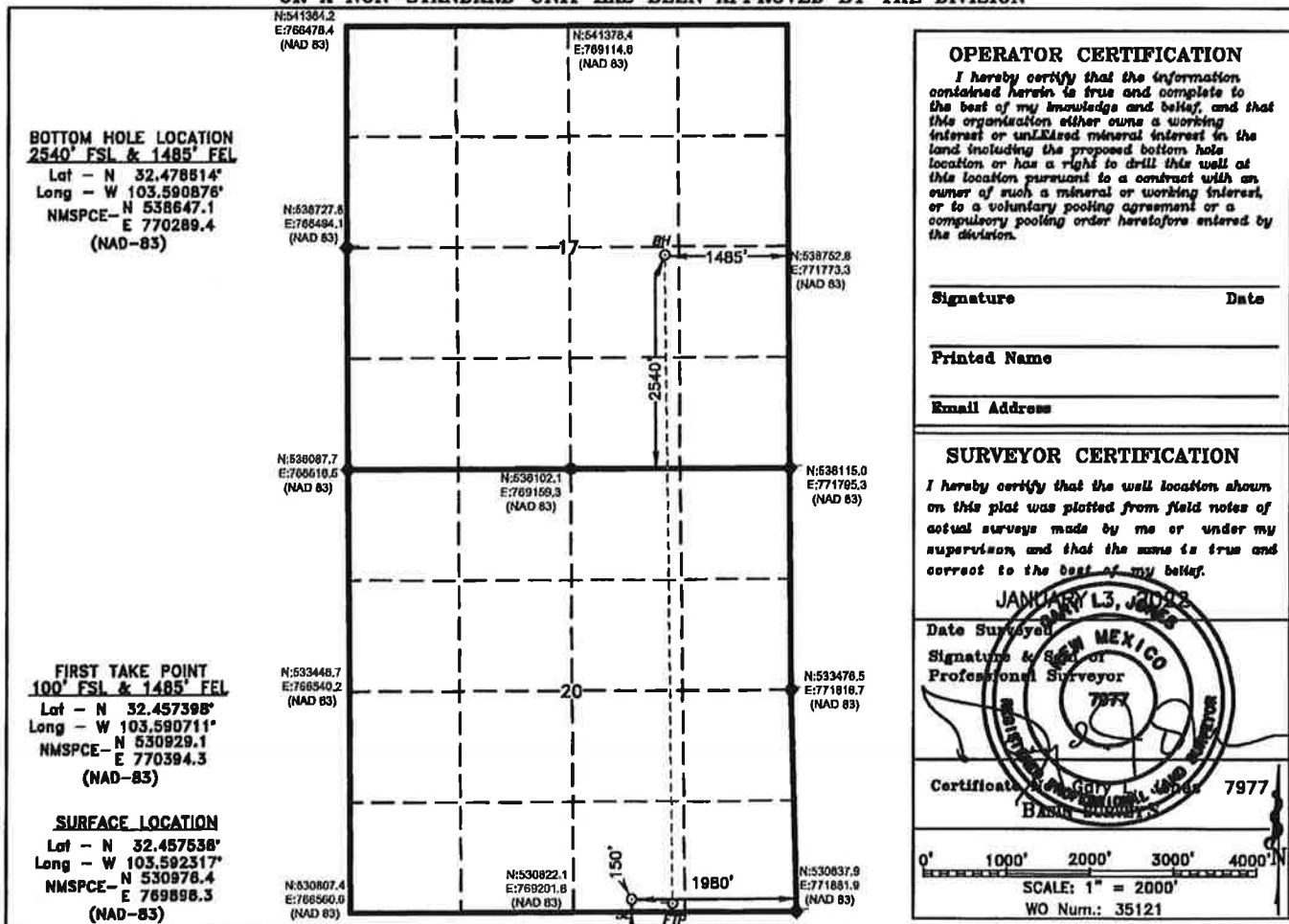
API Number 30-025-49939	Pool Code 97895	Pool Name WC-025 G-08 S213304D; Bone Spring
Property Code	Property Name WOOL HEAD 20 STATE COM	Well Number 508H
OGHD No.	Operator Name ADVANCE ENERGY PARTNERS HAT MESA	Elevation 3720'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South line	Feet from the	East/West line	County
0	20	21 S	33 E		150	SOUTH	1980	EAST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South line	Feet from the	East/West line	County
J	17	21 S	33 E		2540	SOUTH	1485	EAST	LEA
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

Production Summary Report API: 30-025-49939 WOOL HEAD 20 STATE COM #508H Printed On: Monday, May 22 2023											
		Production					Injection				
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Jul	165	75	2487	31	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Aug	4103	6397	16443	21	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Sep	13802	24100	24625	29	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Oct	8717	18421	14593	27	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Nov	3096	6505	4895	12	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Dec	222	493	1284	1	0	0	0	0	0
2023	[97895] WC-025 G-08 S213304D;BONE SPRING	Jan	1755	2229	3233	4	0	0	0	0	0
2023	[97895] WC-025 G-08 S213304D;BONE SPRING	Feb	5851	12160	11460	27	0	0	0	0	0
2023	[97895] WC-025 G-08 S213304D;BONE SPRING	Mar	4977	9203	7129	31	0	0	0	0	0

DISTRICT I

1625 N. French Dr., Hobbs, NM 88240
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DISTRICT III

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DISTRICT IV

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Energy, Minerals and Natural Resources Department

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Santa Fe, New Mexico 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-46470	Pool Code 97895	Pool Name WC-025 G-08 S213304D ; BONE SPRING
Property Code 325948	Property Name WOOL HEAD 20 STATE COM	Well Number 509H
GRID No. 372417	Operator Name ADVANCE ENERGY PARTNERS HAT MESA	Elevation 3723'

Surface Location

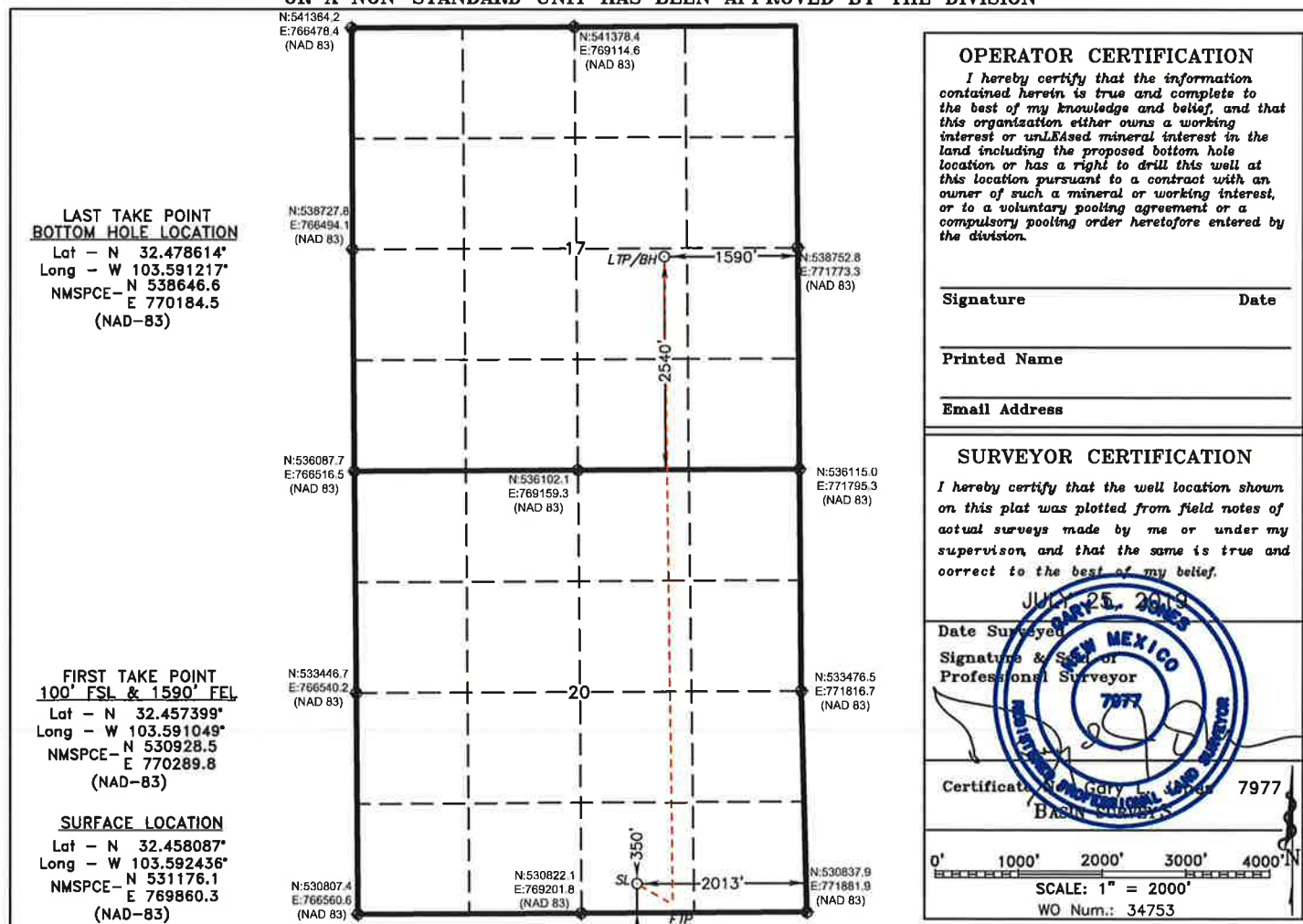
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South line	Feet from the	East/West line	County
O	20	21 S	33 E		350	SOUTH	2013	EAST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South line	Feet from the	East/West line	County
J	17	21 S	33 E		2540	SOUTH	1590	EAST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



Production Summary Report API: 30-025-46470 WOOL HEAD 20 STATE COM #509H Printed On: Monday, May 22 2023											
		Production					Injection				
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2020	[97895] WC-025 G-08 S213304D;BONE SPRING	Jun	12873	13289	73121	16	0	0	0	0	0
2020	[97895] WC-025 G-08 S213304D;BONE SPRING	Jul	29073	36581	83819	31	0	0	0	0	0
2020	[97895] WC-025 G-08 S213304D;BONE SPRING	Aug	24151	37051	60100	31	0	0	0	0	0
2020	[97895] WC-025 G-08 S213304D;BONE SPRING	Sep	17431	25121	42293	30	0	0	0	0	0
2020	[97895] WC-025 G-08 S213304D;BONE SPRING	Oct	11338	16545	27397	31	0	0	0	0	0
2020	[97895] WC-025 G-08 S213304D;BONE SPRING	Nov	21604	32144	45718	30	0	0	0	0	0
2020	[97895] WC-025 G-08 S213304D;BONE SPRING	Dec	17470	26024	35211	30	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Jan	14895	21191	31199	31	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Feb	8948	13364	18608	28	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Mar	13487	23166	26086	31	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Apr	12514	15841	24938	30	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	May	11985	15822	23667	30	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Jun	10912	13822	21400	30	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Jul	7404	10740	19320	31	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Aug	3736	4672	30814	31	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Sep	13964	23898	43348	30	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Oct	12907	31216	33938	30	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Nov	11577	27950	29260	30	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Dec	10559	29239	27669	30	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Jan	9934	26609	24627	31	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Feb	7937	17316	20641	28	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Mar	9223	22414	23462	31	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Apr	8109	24809	20756	30	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	May	8616	25620	21533	31	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Jun	2171	5878	15439	12	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Jul	664	1380	25095	31	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Aug	3410	4557	58746	30	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Sep	5200	6391	49575	28	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Oct	7054	9099	38769	27	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Nov	7820	10709	29054	23	0	0	0	0	0

DISTRICT I1625 N. French Dr., Hobbs, NM 88240
Phone (505) 392-8161 Fax: (505) 392-0720**DISTRICT II**811 S. First St., Artesia, NM 88210
Phone (505) 746-1283 Fax: (505) 746-9720**DISTRICT III**1000 Rio Brazos Rd., Aztec, NM 87410
Phone (505) 334-8178 Fax: (505) 334-8170**DISTRICT IV**1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 476-3400 Fax: (505) 476-3469State of New Mexico
Energy, Minerals and Natural Resources Department**OIL CONSERVATION DIVISION**1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

Form C-102

Revised August 4, 2011

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District Office**WELL LOCATION AND ACREAGE DEDICATION PLAT**☐ AMENDED REPORT
As Drilled

API Number 30-025-46471	Pool Code 97895	Pool Name WC-025 G-08 S213304D;BONE SPRING
Property Code 325948	Property Name WOOL HEAD 20 STATE COM	Well Number 553H
OGRID No. 372417	Operator Name ADVANCE ENERGY PARTNERS HAT MESA	Elevation 3721'

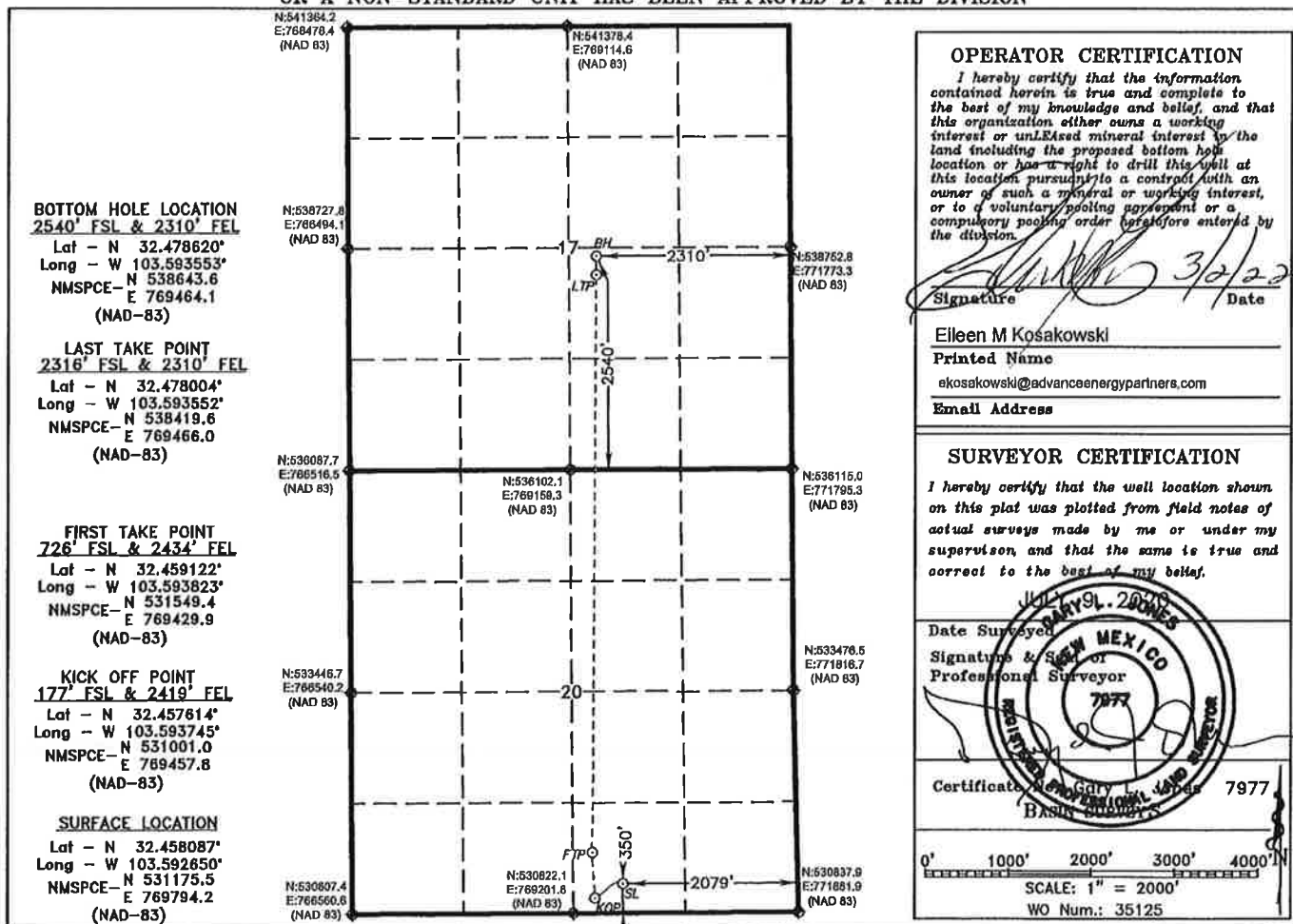
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South line	Feet from the	East/West line	County
O	20	21 S	33 E		350	SOUTH	2079	EAST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South line	Feet from the	East/West line	County
J	17	21 S	33 E		2540	SOUTH	2310	EAST	LEA

Dedicated Acres 240	Joint or Infill	Consolidation Code	Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION**EXHIBIT A**

Production Summary Report API: 30-025-46471 WOOL HEAD 20 STATE COM #553H Printed On: Monday, May 22 2023											
		Production					Injection				
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2020	[97895] WC-025 G-08 S213304D;BONE SPRING	Jun	21684	22387	73123	25	0	0	0	0	0
2020	[97895] WC-025 G-08 S213304D;BONE SPRING	Jul	27849	39134	52614	31	0	0	0	0	0
2020	[97895] WC-025 G-08 S213304D;BONE SPRING	Aug	19383	29743	28886	26	0	0	0	0	0
2020	[97895] WC-025 G-08 S213304D;BONE SPRING	Sep	24841	35801	33340	26	0	0	0	0	0
2020	[97895] WC-025 G-08 S213304D;BONE SPRING	Oct	21798	31867	32182	31	0	0	0	0	0
2020	[97895] WC-025 G-08 S213304D;BONE SPRING	Nov	18175	27112	22847	30	0	0	0	0	0
2020	[97895] WC-025 G-08 S213304D;BONE SPRING	Dec	14502	21658	16222	30	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Jan	11594	16621	13510	31	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Feb	8887	13351	9531	28	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Mar	9859	22524	10148	31	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Apr	4313	6776	5666	30	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	May	10581	21806	11326	30	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Jun	9493	17612	9873	30	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Jul	4208	7419	6917	31	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Aug	6257	11377	16514	31	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Sep	5459	7062	8483	30	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Oct	6165	8523	6620	30	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Nov	5614	11150	5309	30	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Dec	5491	6776	5004	30	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Jan	4867	4360	4783	31	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Feb	3902	14974	3706	28	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Mar	5216	13336	4665	31	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Apr	4850	7117	4149	30	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	May	5060	8297	4387	31	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Jun	1848	2279	1685	11	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Jul	11	0	1	11	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Aug	0	0	5	5	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Sep	459	2422	4969	24	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Oct	1880	4383	8350	23	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Nov	510	947	1575	5	0	0	0	0	0

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State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, New Mexico 87506

Form C-102

Revised August 4, 2011

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WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-46266	Pool Code 97895	Pool Name WC-025 G-08 S213304D;BONE SPRING
Property Code 325948	Property Name WOOL HEAD 20 STATE COM	Well Number 605H
OGRID No. 372417	Operator Name ADVANCE ENERGY PARTNERS HAT MESA	Elevation 3715'

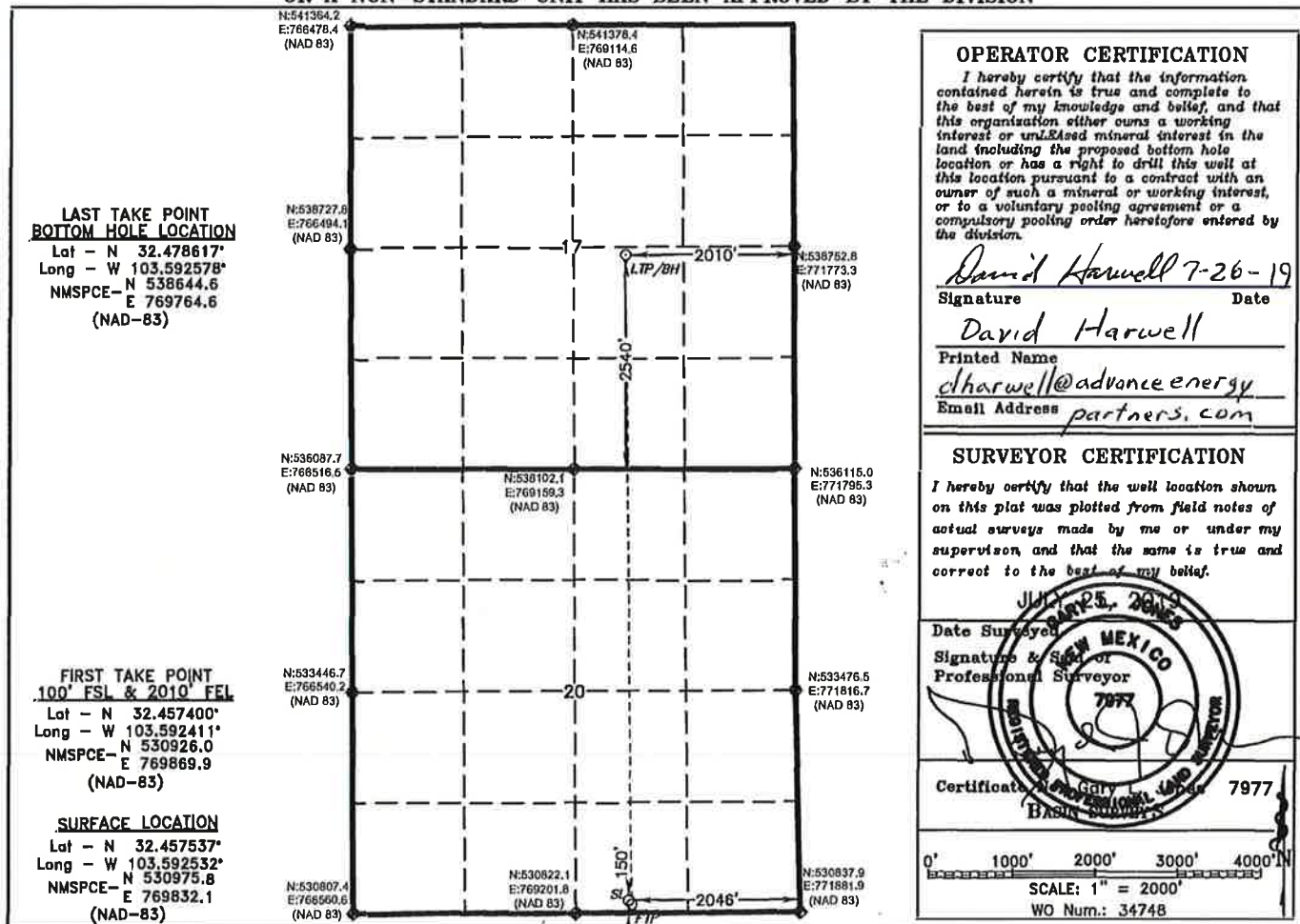
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South line	Feet from the	East/West line	County
O	20	21 S	33 E		150	SOUTH	2046	EAST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South line	Feet from the	East/West line	County
J	17	21 S	33 E		2540	SOUTH	2010	EAST	LEA
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.						

**NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION**



Production Summary Report API: 30-025-46266 WOOL HEAD 20 STATE COM #605H Printed On: Monday, May 22 2023											
		Production					Injection				
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2020	[97895] WC-025 G-08 S213304D;BONE SPRING	Jun	1167	1205	12678	0	0	0	0	0	0
2020	[97895] WC-025 G-08 S213304D;BONE SPRING	Jul	20436	43349	94819	31	0	0	0	0	0
2020	[97895] WC-025 G-08 S213304D;BONE SPRING	Aug	19149	29433	71767	31	0	0	0	0	0
2020	[97895] WC-025 G-08 S213304D;BONE SPRING	Sep	13579	19571	46277	30	0	0	0	0	0
2020	[97895] WC-025 G-08 S213304D;BONE SPRING	Oct	9172	13490	32363	31	0	0	0	0	0
2020	[97895] WC-025 G-08 S213304D;BONE SPRING	Nov	18488	27650	56159	30	0	0	0	0	0
2020	[97895] WC-025 G-08 S213304D;BONE SPRING	Dec	14950	22371	41060	30	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Jan	13494	19508	37532	31	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Feb	7452	11219	22669	28	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Mar	10582	21650	31770	31	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Apr	9934	16579	30945	30	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	May	8758	12032	28332	31	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Jun	9205	21465	29193	30	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Jul	9048	24188	30471	31	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Aug	8141	25540	29879	31	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Sep	6936	18327	26492	30	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Oct	5989	17446	23418	30	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Nov	5545	16188	20608	30	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Dec	5410	15576	20304	30	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Jan	4513	11918	19446	31	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Feb	2577	10332	11475	28	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Mar	4110	16885	18436	31	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Apr	3963	17662	17671	30	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	May	3888	16521	15291	31	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Jun	1551	6189	4790	11	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Jul	4	0	1	1	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Aug	941	115	11980	11	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Sep	8	592	7833	23	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Oct	2688	3313	14950	23	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Nov	488	1216	2458	5	0	0	0	0	0

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DISTRICT IV

1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 478-3465 Fax (505) 478-3465State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
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Form C-102

Revised August 4, 2011

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WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-46267		Pool Code 97895	Pool Name WC-025 G-08 S213304D;BONE SPRING
Property Code 325948/	Property Name WOOL HEAD 20 STATE COM		Well Number 606H
OGRID No. 372417	Operator Name ADVANCE ENERGY PARTNERS HAT MESA		Elevation 3715'

Surface Location

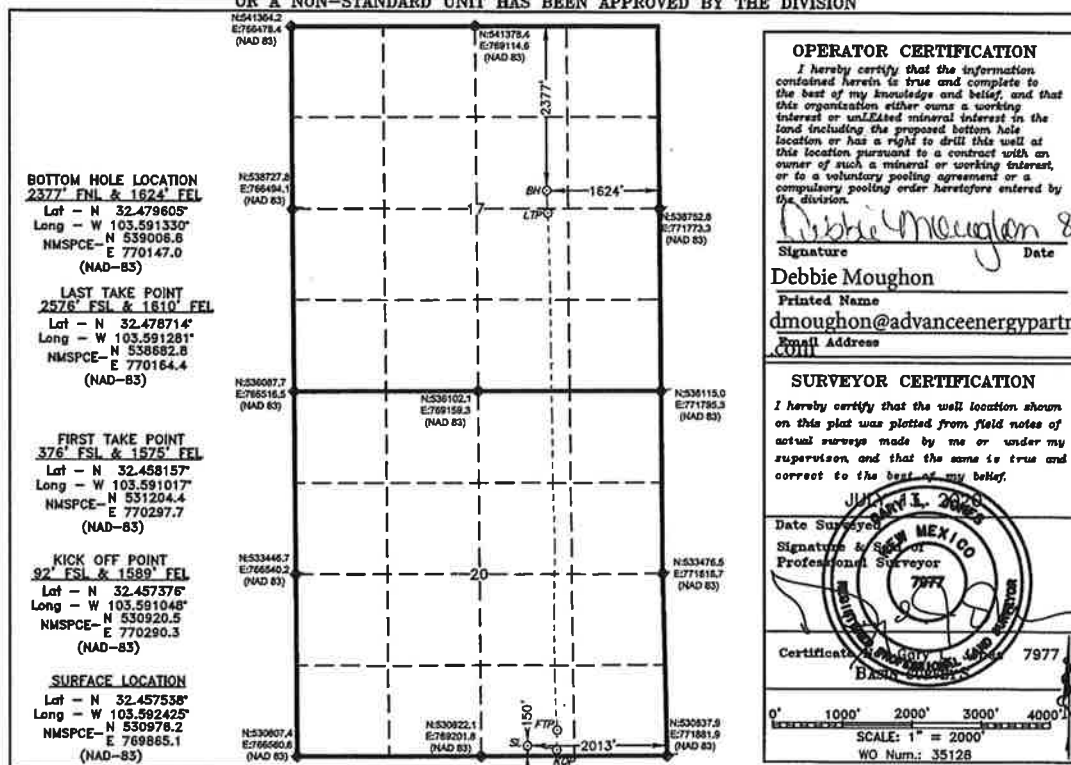
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South line	Feet from the	East/West line	County
O	20	21 S	33 E		150	SOUTH	2013	EAST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South line	Feet from the	East/West line	County
G	17	21 S	33 E		2377	NORTH	1624	EAST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



Production Summary Report API: 30-025-46267 WOOL HEAD 20 STATE COM #606H Printed On: Monday, May 22 2023											
Year	Pool	Production				Injection					Pressure
		Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	
2020	[97895] WC-025 G-08 S213304D;BONE SPRING	Jun	0	0	0	0	0	0	0	0	0
2020	[97895] WC-025 G-08 S213304D;BONE SPRING	Jul	20143	38672	83833	31	0	0	0	0	0
2020	[97895] WC-025 G-08 S213304D;BONE SPRING	Aug	20160	11153	63895	28	0	0	0	0	0
2020	[97895] WC-025 G-08 S213304D;BONE SPRING	Sep	22440	32248	63610	28	0	0	0	0	0
2020	[97895] WC-025 G-08 S213304D;BONE SPRING	Oct	21251	31282	70006	31	0	0	0	0	0
2020	[97895] WC-025 G-08 S213304D;BONE SPRING	Nov	18912	28308	46352	30	0	0	0	0	0
2020	[97895] WC-025 G-08 S213304D;BONE SPRING	Dec	16695	25014	34168	30	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Jan	14000	20330	29143	31	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Feb	11001	16673	18478	28	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Mar	11851	44062	23933	31	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Apr	9682	29007	33492	30	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	May	8214	27807	28806	30	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Jun	6383	16841	19027	30	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Jul	7000	21968	28929	31	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Aug	6027	19751	13991	31	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Sep	5791	21004	14308	30	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Oct	4869	22815	21855	30	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Nov	4351	20288	20180	30	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Dec	4029	21570	19515	30	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Jan	3704	19517	17786	31	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Feb	3206	13953	13539	28	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Mar	3824	16731	16936	31	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Apr	3376	18926	15584	30	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	May	3500	19111	14410	31	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Jun	1449	9563	4035	13	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Jul	1473	6049	11932	31	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Aug	4087	10012	24291	30	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Sep	4819	11943	20423	28	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Oct	4536	10853	19295	26	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Nov	1623	4248	7581	10	0	0	0	0	0

DISTRICT I1625 N. French Dr., Hobbs, NM 88240
Phone (505) 593-5181 Fax (505) 593-9720**DISTRICT II**811 S. First St., Artesia, NM 88210
Phone (505) 746-1253 Fax (505) 746-9780**DISTRICT III**1000 Rio Brancos Rd., Aztec, NM 87410
Phone (505) 354-5178 Fax (505) 354-5170**DISTRICT IV**1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 476-8460 Fax (505) 476-8460State of New Mexico
Energy, Minerals and Natural Resources Department**OIL CONSERVATION DIVISION**1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

Form C-102

Revised August 4, 2011

Submit one copy to appropriate
District Office**OCD - HOBBS**
07/26/2019
RECEIVED☐ AMENDED REPORT**WELL LOCATION AND ACREAGE DEDICATION**

API Number 30-025-46268	Pool Code 98033	Pool Name WC-025 G-10 S213328O;WOLFCAMP
Property Code 325948	Property Name WOOL HEAD 20 STATE COM	Well Number 703H
OGRD No. 372417	Operator Name ADVANCE ENERGY PARTNERS HAT MESA	Elevation 3715'

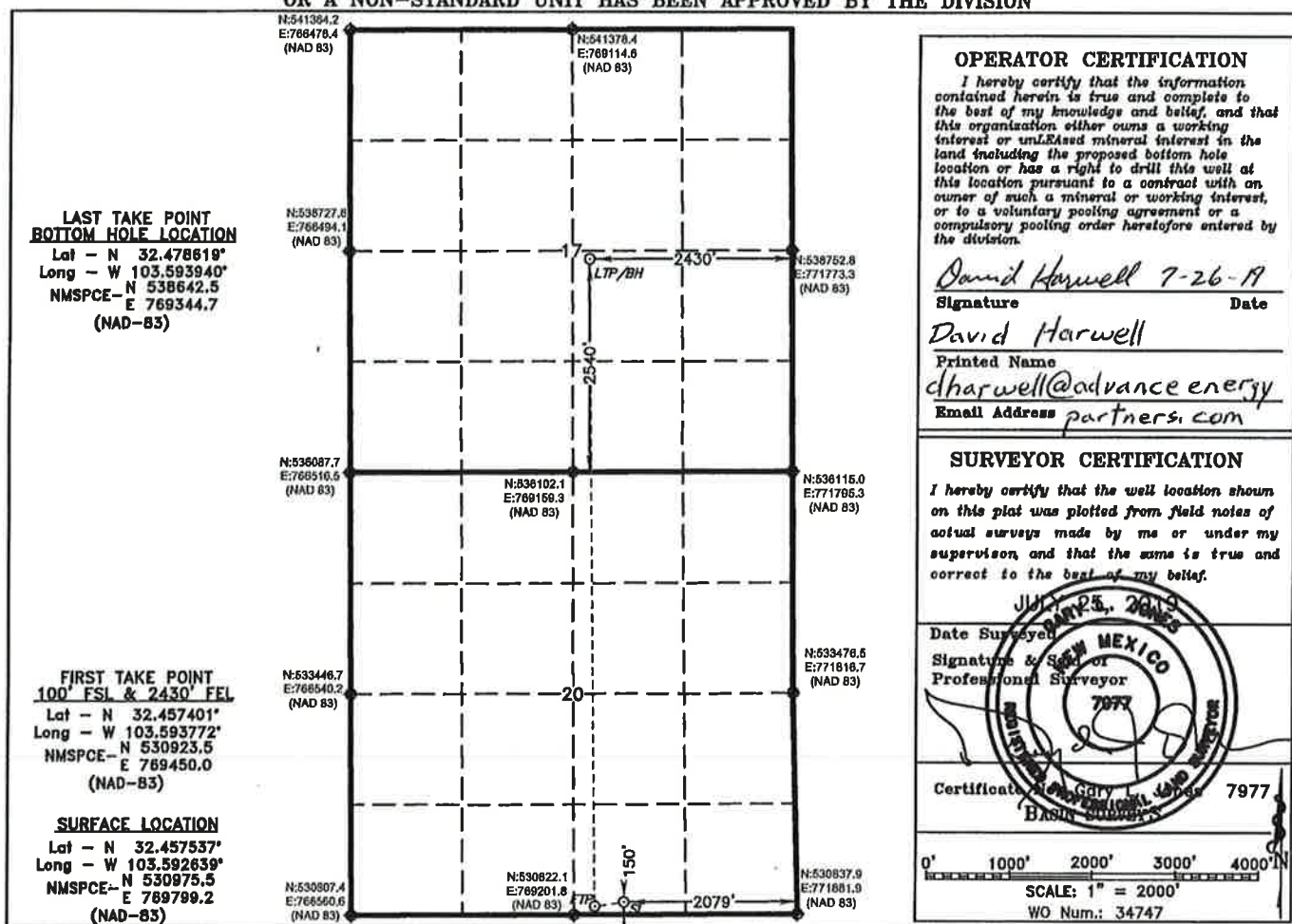
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South line	Feet from the	East/West line	County
O	20	21 S	33 E		150	SOUTH	2079	EAST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South line	Feet from the	East/West line	County
J	17	21 S	33 E		2540	SOUTH	2430	EAST	LEA
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.						

**NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION**



Production Summary Report API: 30-025-46268 WOOL HEAD 20 STATE COM #703H Printed On: Monday, May 22 2023											
		Production					Injection				
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2020	[98033] WC-025 G-10 S2133280;WOLFCAMP	Jun	0	0	0	0	0	0	0	0	0
2020	[98033] WC-025 G-10 S2133280;WOLFCAMP	Jul	18204	36310	76458	28	0	0	0	0	0
2020	[98033] WC-025 G-10 S2133280;WOLFCAMP	Aug	21748	12035	74007	31	0	0	0	0	0
2020	[98033] WC-025 G-10 S2133280;WOLFCAMP	Sep	15522	22463	48895	30	0	0	0	0	0
2020	[98033] WC-025 G-10 S2133280;WOLFCAMP	Oct	13690	19707	50788	29	0	0	0	0	0
2020	[98033] WC-025 G-10 S2133280;WOLFCAMP	Nov	10241	15304	32058	29	0	0	0	0	0
2020	[98033] WC-025 G-10 S2133280;WOLFCAMP	Dec	18523	27703	41338	30	0	0	0	0	0
2021	[98033] WC-025 G-10 S2133280;WOLFCAMP	Jan	15109	21935	32913	31	0	0	0	0	0
2021	[98033] WC-025 G-10 S2133280;WOLFCAMP	Feb	8714	13074	18038	28	0	0	0	0	0
2021	[98033] WC-025 G-10 S2133280;WOLFCAMP	Mar	11939	21915	25180	31	0	0	0	0	0
2021	[98033] WC-025 G-10 S2133280;WOLFCAMP	Apr	10531	13496	36933	30	0	0	0	0	0
2021	[98033] WC-025 G-10 S2133280;WOLFCAMP	May	8609	6023	32333	31	0	0	0	0	0
2021	[98033] WC-025 G-10 S2133280;WOLFCAMP	Jun	9203	14475	28349	30	0	0	0	0	0
2021	[98033] WC-025 G-10 S2133280;WOLFCAMP	Jul	8302	13376	36295	31	0	0	0	0	0
2021	[98033] WC-025 G-10 S2133280;WOLFCAMP	Aug	7614	10625	18478	31	0	0	0	0	0
2021	[98033] WC-025 G-10 S2133280;WOLFCAMP	Sep	5484	8100	15121	30	0	0	0	0	0
2021	[98033] WC-025 G-10 S2133280;WOLFCAMP	Oct	12427	43114	46233	30	0	0	0	0	0
2021	[98033] WC-025 G-10 S2133280;WOLFCAMP	Nov	10013	33253	40645	30	0	0	0	0	0
2021	[98033] WC-025 G-10 S2133280;WOLFCAMP	Dec	9224	32353	39801	30	0	0	0	0	0
2022	[98033] WC-025 G-10 S2133280;WOLFCAMP	Jan	8671	30090	37158	31	0	0	0	0	0
2022	[98033] WC-025 G-10 S2133280;WOLFCAMP	Feb	6731	17529	29488	28	0	0	0	0	0
2022	[98033] WC-025 G-10 S2133280;WOLFCAMP	Mar	8382	24863	33794	31	0	0	0	0	0
2022	[98033] WC-025 G-10 S2133280;WOLFCAMP	Apr	6666	25952	29790	30	0	0	0	0	0
2022	[98033] WC-025 G-10 S2133280;WOLFCAMP	May	6899	28843	31165	31	0	0	0	0	0
2022	[98033] WC-025 G-10 S2133280;WOLFCAMP	Jun	3566	16187	19633	18	0	0	0	0	0
2022	[98033] WC-025 G-10 S2133280;WOLFCAMP	Jul	1	12	1802	1	0	0	0	0	0
2022	[98033] WC-025 G-10 S2133280;WOLFCAMP	Aug	774	1059	35806	26	0	0	0	0	0
2022	[98033] WC-025 G-10 S2133280;WOLFCAMP	Sep	2422	4511	43405	26	0	0	0	0	0
2022	[98033] WC-025 G-10 S2133280;WOLFCAMP	Oct	3838	7233	35826	26	0	0	0	0	0
2022	[98033] WC-025 G-10 S2133280;WOLFCAMP	Nov	1172	2697	13277	10	0	0	0	0	0

DISTRICT I1625 N. French Dr., Hobbs, NM 88240
Phone (505) 382-8181 Fax (505) 382-0780**DISTRICT II**811 S. First St., Artesia, NM 88210
Phone (505) 745-1266 Fax (505) 745-0799**DISTRICT III**1000 Rio Brason Rd., Artec, NM 87410
Phone (505) 884-8178 Fax (505) 884-8170**DISTRICT IV**1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 476-2460 Fax (505) 476-2468**State of New Mexico**
Energy, Minerals and Natural Resources Department**OIL CONSERVATION DIVISION**1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

Form C-102

Revised August 4, 2011

Submit one copy to appropriate
District Office**WELL LOCATION AND ACREAGE DEDICATION PLAT**☐ AMENDED REPORT

API Number 30-025-49640	Pool Code 97895	Pool Name WC-025 G-08 S213304D; Bone Spring
Property Code	Property Name WOOL HEAD 20 STATE COM	Well Number 302H
OGRID No.	Operator Name ADVANCE ENERGY PARTNERS HAT MESA	Elevation 3722'

Surface Location

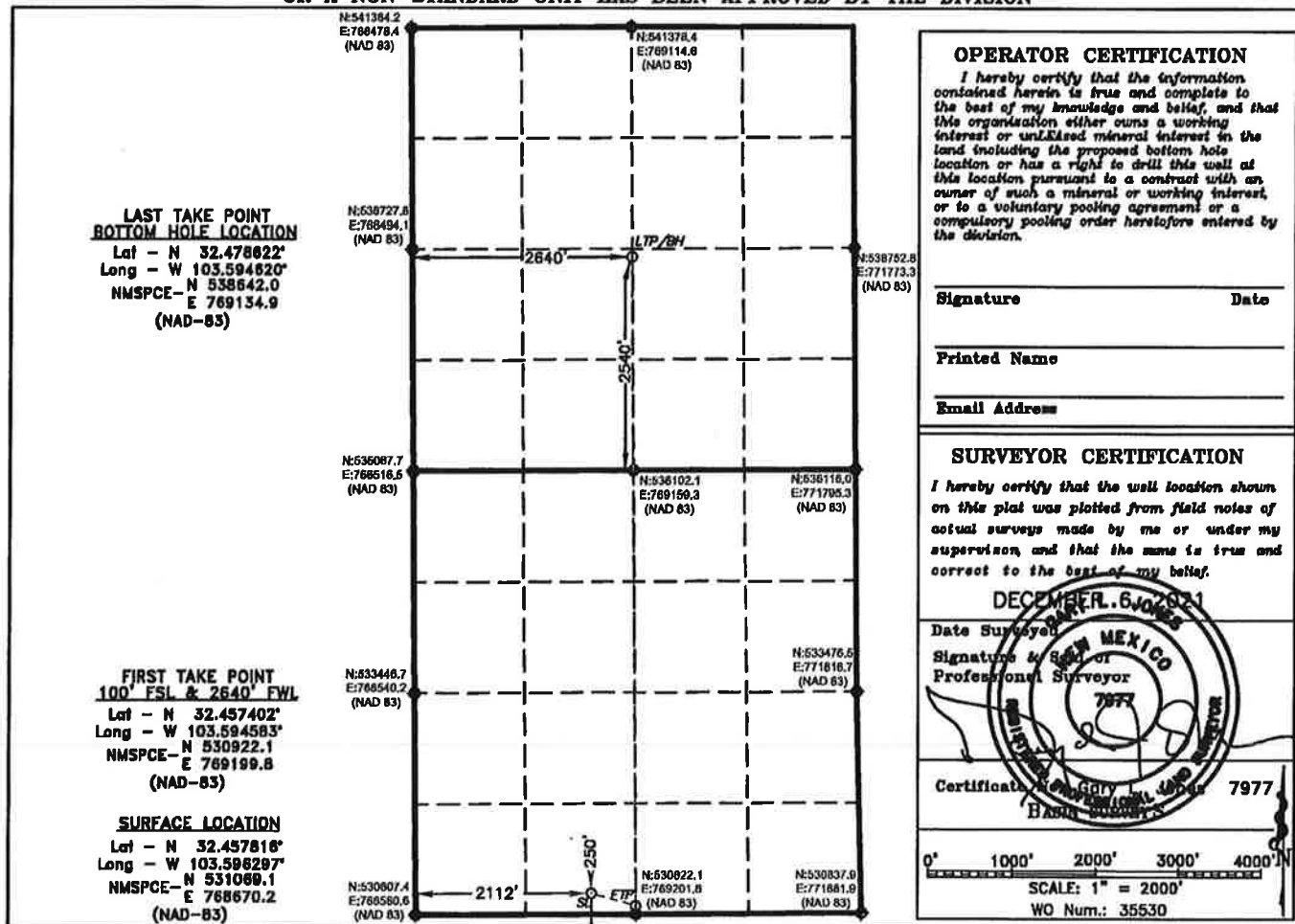
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South line	Feet from the	East/West line	County
N	20	21 S	33 E		250	SOUTH	2112	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South line	Feet from the	East/West line	County
K	17	21 S	33 E		2540	SOUTH	2640	WEST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.

**NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION**

**OPERATOR CERTIFICATION**

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or undivided mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature _____ Date _____

Printed Name _____

Email Address _____

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

DECEMBER 6, 2021

Date Surveyed _____

Signature of Surveyor or Professional Surveyor

Certificate No. 7977

0' 1000' 2000' 3000' 4000'

SCALE: 1" = 2000'

WO Num.: 35530

Production Summary Report API: 30-025-49640 WOOL HEAD 20 STATE COM #302H Printed On: Monday, May 22 2023											
		Production				Injection					
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Jul	0	141	17824	31	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Aug	598	1780	40574	23	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Sep	2799	3667	37434	27	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Oct	19048	24829	113991	26	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Nov	14429	19123	70004	19	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Dec	21163	27850	82214	30	0	0	0	0	0
2023	[97895] WC-025 G-08 S213304D;BONE SPRING	Jan	16032	25828	67997	31	0	0	0	0	0
2023	[97895] WC-025 G-08 S213304D;BONE SPRING	Feb	13562	29005	52523	28	0	0	0	0	0
2023	[97895] WC-025 G-08 S213304D;BONE SPRING	Mar	13016	28368	35989	31	0	0	0	0	0

DISTRICT I1625 N. French Dr., Hobbs, NM 88240
Phone (505) 893-8181 Fax: (505) 369-0720**DISTRICT II**811 S. First St., Artesia, NM 88210
Phone (505) 746-1263 Fax: (505) 746-9720**DISTRICT III**1000 Rio Brazos Rd., Aztec, NM 87410
Phone (505) 334-6176 Fax: (505) 334-6170**DISTRICT IV**1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 476-3460 Fax: (505) 476-3468State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102

Revised August 4, 2011

Submit one copy to appropriate
District Office**OIL CONSERVATION DIVISION**1220 South St. Francis Dr.
Santa Fe, New Mexico 87505**WELL LOCATION AND ACREAGE DEDICATION PLAT**☐ AMENDED REPORT

API Number 30-025-48604		Pool Code 97895	Pool Name WC-025 G-08 S213304D;BONE SPRING
Property Code 319607	Property Name WOOL HEAD 20 STATE		Well Number 503H
OGRID No. 372417	Operator Name ADVANCE ENERGY PARTNERS HAT MESA		Elevation 3741'

Surface Location

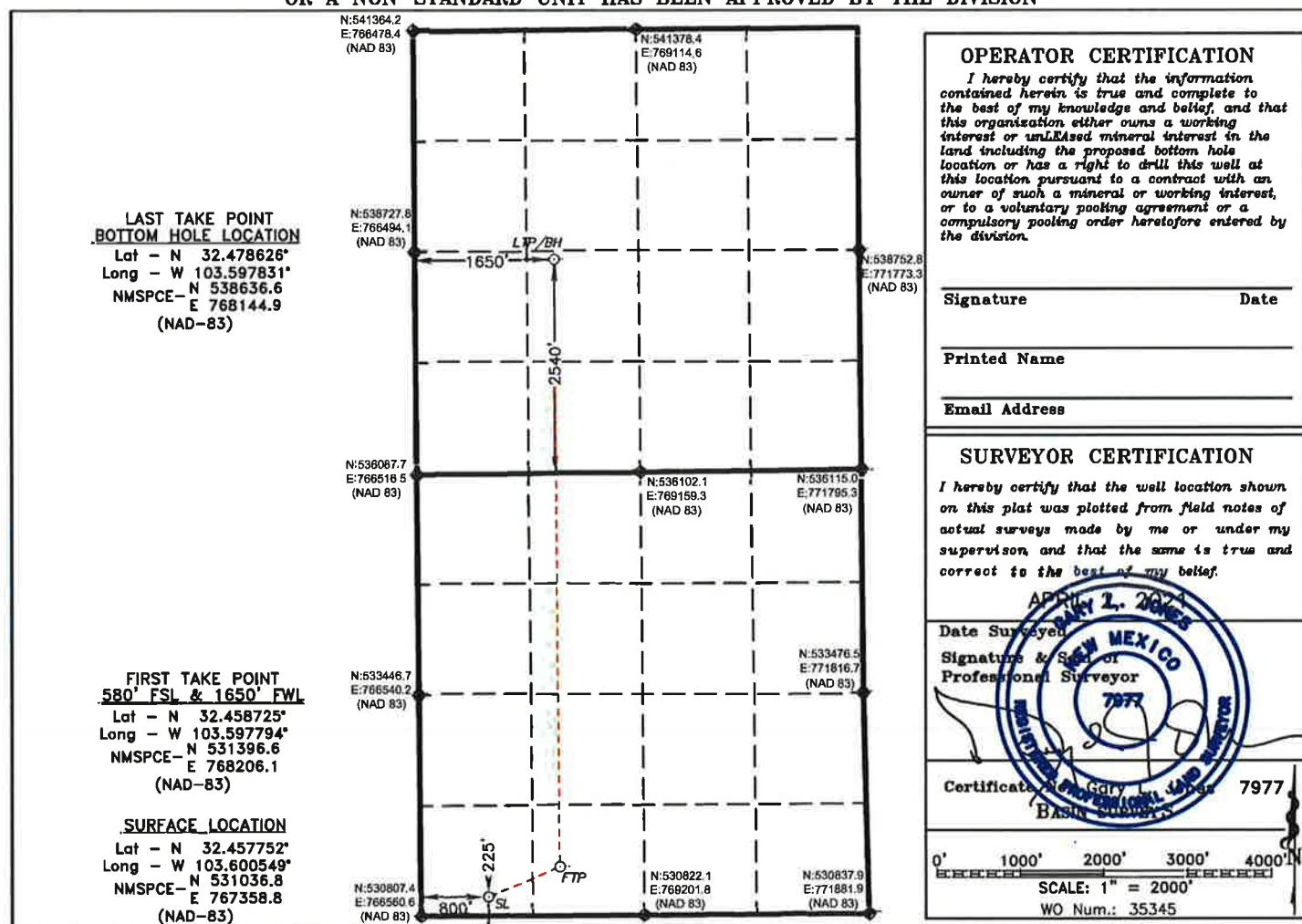
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South line	Feet from the	East/West line	County
M	20	21 S	33 E		225	SOUTH	800	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South line	Feet from the	East/West line	County
K	17	21 S	33 E		2540	SOUTH	1650	WEST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



Production Summary Report API: 30-025-48604 WOOL HEAD 20 STATE #503H Printed On: Monday, May 22 2023											
Year	Pool	Production					Injection				
		Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Aug	6204	9289	67417	31	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Sep	26161	37457	64874	30	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Oct	20725	36631	47469	30	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Nov	13426	27108	36876	30	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Dec	10762	24184	29820	30	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Jan	5730	14180	23162	31	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Feb	4542	6637	20077	28	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Mar	9039	18825	22571	31	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Apr	7166	20399	18381	30	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	May	6187	18772	15389	31	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Jun	0	0	1426	1	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Jul	0	0	0	0	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Aug	776	1168	23313	21	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Sep	1131	1888	33187	29	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Oct	2469	2542	33839	23	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Nov	2480	2943	24680	24	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Dec	3819	6135	19799	24	0	0	0	0	0
2023	[97895] WC-025 G-08 S213304D;BONE SPRING	Jan	5555	12645	23357	31	0	0	0	0	0
2023	[97895] WC-025 G-08 S213304D;BONE SPRING	Feb	5325	11534	23063	31	0	0	0	0	0
2023	[97895] WC-025 G-08 S213304D;BONE SPRING	Mar	5870	15477	17877	30	0	0	0	0	0

DISTRICT I

1625 N. French Dr., Hobbs, NM 88240

Phone (505) 393-6161 Fax: (505) 393-0720

DISTRICT II

811 S. First St., Artesia, NM 88210

Phone (505) 748-1283 Fax: (505) 748-0720

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) 478-3460 Fax: (505) 478-3462

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102

Revised August 4, 2011

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OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-49642		Pool Code 97595	Pool Name WC-025 G-08 S213304D; BONE SPRING
Property Code 325948	Property Name WOOL HEAD 20 STATE COM		Well Number 552H
OGRID No. 372417	Operator Name ADVANCE ENERGY PARTNERS HAT MESA		Elevation 3722'

Surface Location

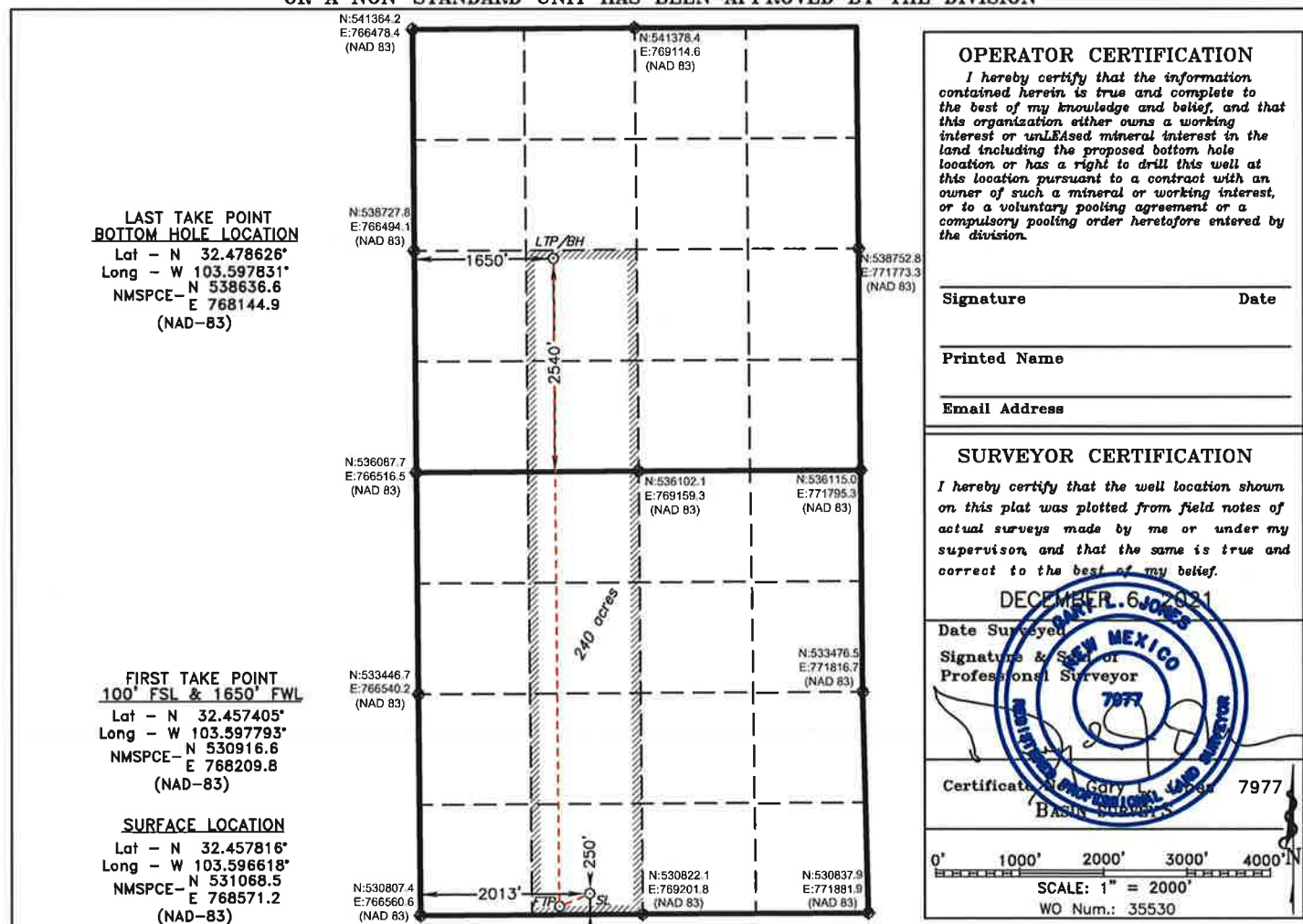
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South line	Feet from the	East/West line	County
N	20	21 S	33 E		250	SOUTH	2013	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South line	Feet from the	East/West line	County
K	17	21 S	33 E		2540	SOUTH	1650	WEST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
240			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



Production Summary Report API: 30-025-49642 WOOL HEAD 20 STATE COM #552H Printed On: Monday, May 22 2023											
		Production				Injection					
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Jul	0	0	0	0	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Aug	3288	5176	7054	13	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Sep	23620	29075	30793	28	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Oct	14294	20882	14668	26	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Nov	9170	14120	9376	5	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Dec	10512	16431	9655	17	0	0	0	0	0
2023	[97895] WC-025 G-08 S213304D;BONE SPRING	Jan	11920	13998	11183	25	0	0	0	0	0
2023	[97895] WC-025 G-08 S213304D;BONE SPRING	Feb	10477	7295	9878	22	0	0	0	0	0
2023	[97895] WC-025 G-08 S213304D;BONE SPRING	Mar	9467	3980	10741	27	0	0	0	0	0

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) 746-1883 Fax: (575) 746-0720

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone (505) 334-6176 Fax: (505) 334-6170

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 476-3490 Fax: (505) 476-3452

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised August 4, 2011

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OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-48602	Pool Code 97895	Pool Name WC-025 G-08 S213304D;BONE SPRING
erty Code 319607	Property Name WOOL HEAD 20 STATE	Well Number 301H
OGRID No. 372417	Operator Name ADVANCE ENERGY PARTNERS HAT MESA	Elevation 3741'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South line	Feet from the	East/West line	County
M	20	21 S	33 E		225	SOUTH	767	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South line	Feet from the	East/West line	County
L	17	21 S	33 E		2540	SOUTH	660	WEST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

**LAST TAKE POINT
BOTTOM HOLE LOCATION**
Lat - N 32.478630°
Long - W 103.601041°
NMSPCE- N 538631.2
E 767154.9
(NAD-83)

**FIRST TAKE POINT
580' FSL & 660' FWL**
Lat - N 32.458728°
Long - W 103.601004°
NMSPCE- N 531391.0
E 767216.1
(NAD-83)

SURFACE LOCATION
Lat - N 32.457752°
Long - W 103.600656°
NMSPCE- N 531036.5
E 767325.7
(NAD-83)

OPERATOR CERTIFICATION
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unLEASED mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature _____ Date _____

Printed Name _____

Email Address _____

SURVEYOR CERTIFICATION
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

APR 2, 2021
Date Surveyed _____
Signature & Seal of Professional Surveyor _____
Certificate No. 7977
Basil G. Gentry

0' 1000' 2000' 3000' 4000'
SCALE: 1" = 2000'
WO Num.: 35345

Production Summary Report API: 30-025-48602 WOOL HEAD 20 STATE #301H Printed On: Monday, May 22 2023											
		Production					Injection				
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Aug	4074	7031	201029	31	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Sep	7356	10340	83903	30	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Oct	18519	26924	114397	30	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Nov	21897	30775	109097	30	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Dec	20236	31668	99983	30	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Jan	19894	34848	132319	31	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Feb	12581	21284	82370	28	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Mar	16382	31553	78017	31	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Apr	14063	31102	68045	30	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	May	13662	32179	61896	31	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Jun	2515	9013	1426	8	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Jul	0	0	0	0	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Aug	1069	2869	32389	11	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Sep	839	1767	95283	24	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Oct	933	2822	118981	26	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Nov	1086	3577	42348	11	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Dec	0	0	0	0	0	0	0	0	0
2023	[97895] WC-025 G-08 S213304D;BONE SPRING	Jan	5555	69	23356	0	0	0	0	0	0
2023	[97895] WC-025 G-08 S213304D;BONE SPRING	Feb	6527	12607	101876	0	0	0	0	0	0
2023	[97895] WC-025 G-08 S213304D;BONE SPRING	Mar	7792	17108	78815	25	0	0	0	0	0

DISTRICT I1625 N. French Dr., Hobbs, NM 88240
Phone (575) 893-6161 Fax: (575) 392-0780**DISTRICT II**811 S. First St., Artesia, NM 88210
Phone (575) 746-1283 Fax: (575) 746-9720**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) 476-3480 Fax: (505) 476-3453**State of New Mexico**
Energy, Minerals and Natural Resources Department**OIL CONSERVATION DIVISION**1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

Form C-102

Revised August 4, 2011

Submit one copy to appropriate
District Office**WELL LOCATION AND ACREAGE DEDICATION PLAT**☐ AMENDED REPORT

API Number 30-025-48603		Pool Code 97895	Pool Name WC-025 G-08 S213304D;BONE SPRING
Property Code 319607	Property Name WOOL HEAD 20 STATE		Well Number 501H
GRID No. 372417	Operator Name ADVANCE ENERGY PARTNERS HAT MESA		Elevation 3741'

Surface Location

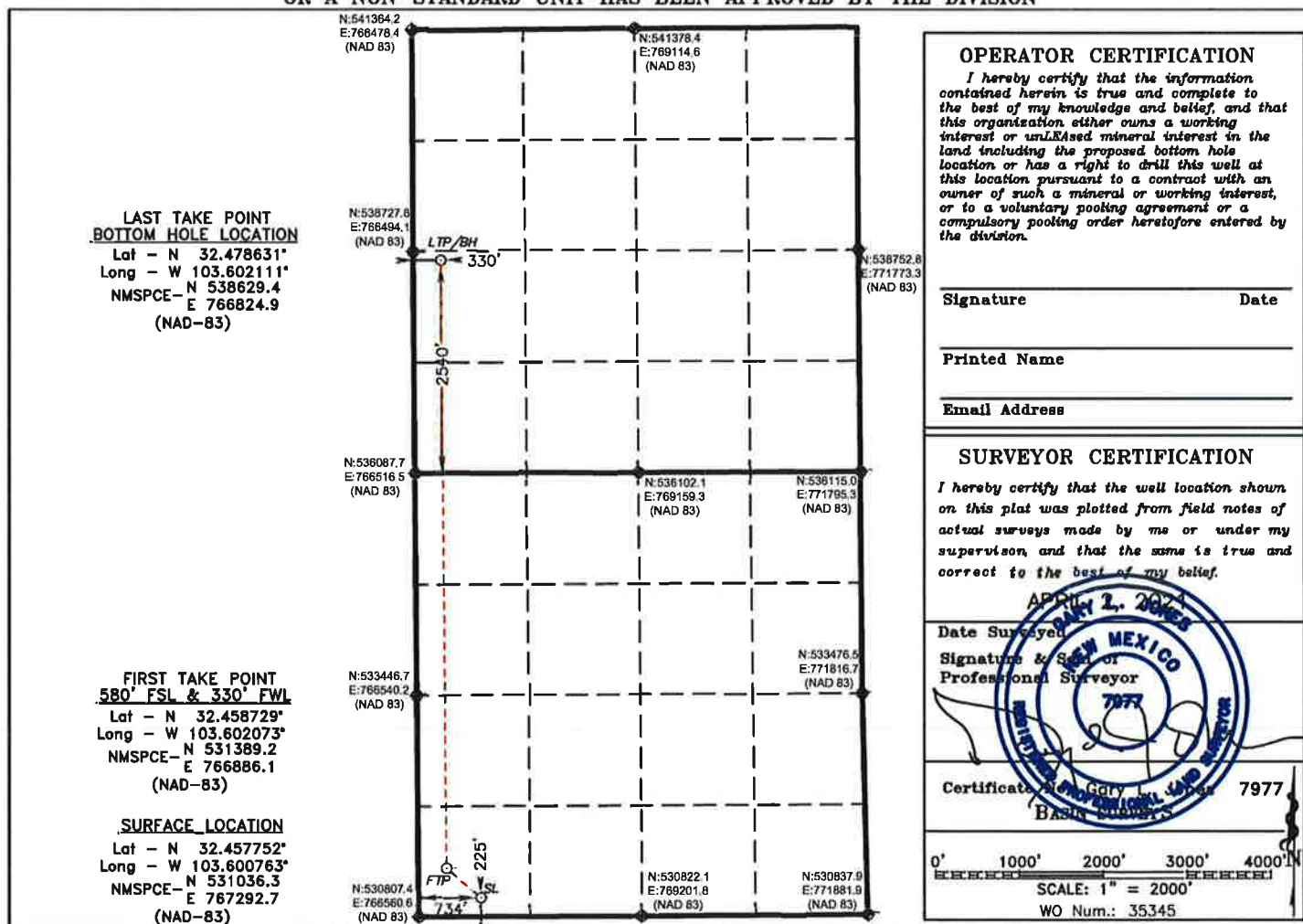
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South line	Feet from the	East/West line	County
M	20	21 S	33 E		225	SOUTH	734	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South line	Feet from the	East/West line	County
L	17	21 S	33 E		2540	SOUTH	330	WEST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



Production Summary Report API: 30-025-48603 WOOL HEAD 20 STATE #501H Printed On: Monday, May 22 2023											
		Production					Injection				
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Aug	13800	17110	76908	31	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Sep	27627	30496	60943	30	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Oct	10667	11363	23858	30	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Nov	22226	25907	68623	30	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Dec	17558	23644	51914	30	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Jan	16796	23489	46436	31	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Feb	11032	13858	19408	28	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Mar	14714	19840	21795	31	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Apr	13489	19944	16889	30	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	May	10707	16104	13792	31	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Jun	3	13	6655	1	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Jul	0	0	0	0	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Aug	646	881	9854	5	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Sep	95	423	6822	9	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Oct	3932	3171	33192	17	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Nov	6319	10766	47166	24	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Dec	11543	15733	38693	31	0	0	0	0	0
2023	[97895] WC-025 G-08 S213304D;BONE SPRING	Jan	12174	17961	34691	30	0	0	0	0	0
2023	[97895] WC-025 G-08 S213304D;BONE SPRING	Feb	62	12	1	30	0	0	0	0	0
2023	[97895] WC-025 G-08 S213304D;BONE SPRING	Mar	9878	12572	36033	22	0	0	0	0	0

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State of New Mexico
Energy, Minerals & Natural Resources
Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

FORM C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-49715	² Pool Code 97895	³ Pool Name WC-025 G-08 S213304D BONE SPRING
⁴ Property Code 325948	⁵ Property Name WOOL HEAD 20 STATE COM	⁶ Well Number 502H
⁷ OGRID No. 372417	⁸ Operator Name ADVANCE ENERGY PARTNERS, LLC	⁹ Elevation 3741'

¹⁰Surface Location

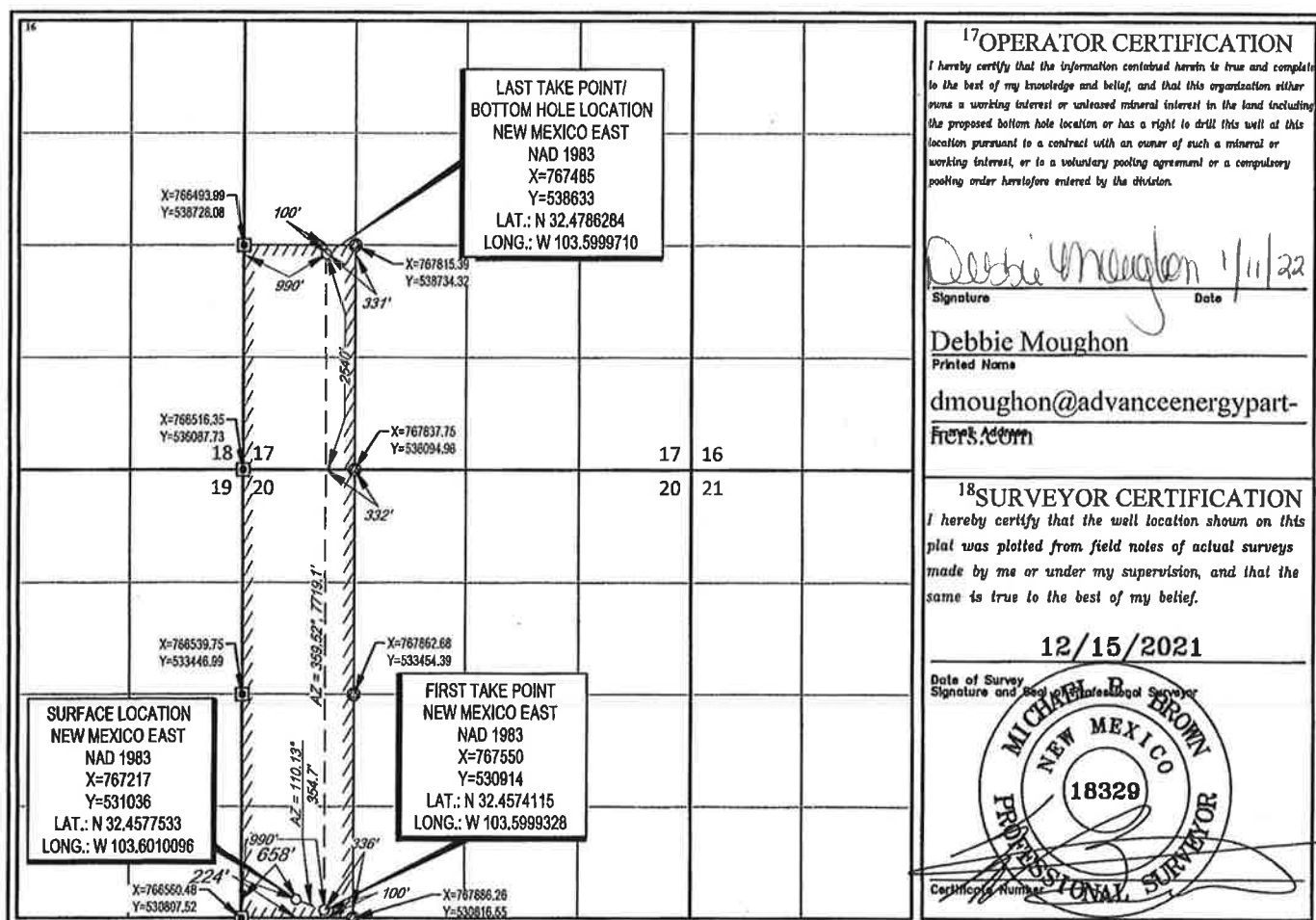
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	20	21-S	33-E	-	224'	SOUTH	658'	WEST	LEA

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	17	21-S	33-E	-	2540'	SOUTH	990'	WEST	LEA

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
240			

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



S:\SURVEY\ADVANCE_ENERGY_PARTNERS\WOOL_HEAD_20_STATE\FINAL_PRODUCTS\SILO_WOOL_HEAD_20_STATE_COM_502H.DWG3 1/10/2022 3:09:58 PM adisabeta

Production Summary Report API: 30-025-49715 WOOL HEAD 20 STATE COM #502H Printed On: Monday, May 22 2023											
Year	Pool	Production				Injection					
		Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Jul	0	0	0	0	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Aug	86	59	3163	13	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Sep	9081	10607	83955	16	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Oct	6839	6960	60475	17	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Nov	1918	3119	10522	6	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Dec	9755	9929	33659	19	0	0	0	0	0
2023	[97895] WC-025 G-08 S213304D;BONE SPRING	Jan	7833	6428	38492	24	0	0	0	0	0
2023	[97895] WC-025 G-08 S213304D;BONE SPRING	Feb	2	2	134	22	0	0	0	0	0
2023	[97895] WC-025 G-08 S213304D;BONE SPRING	Mar	6677	6475	42353	29	0	0	0	0	0

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State of New Mexico
Energy, Minerals & Natural Resources
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1220 South St. Francis Dr.
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FORM C-102

Revised August 1, 2011

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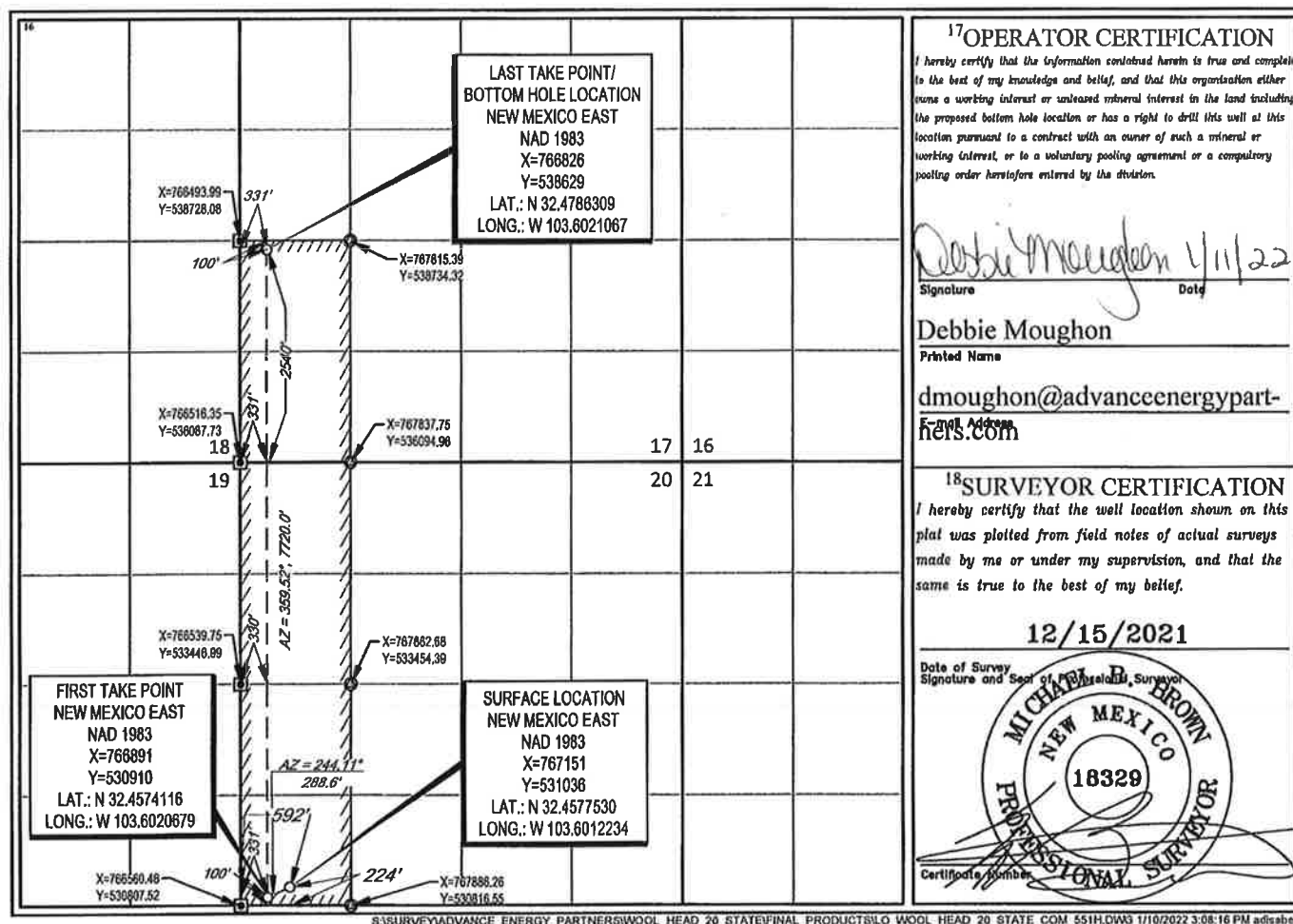
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-49716		² Pool Code 97895		³ Pool Name WC-025 G-08 S213304D;BONE SPRING					
⁴ Property Code 325948		⁵ Property Name WOOL HEAD 20 STATE COM						⁶ Well Number 551H	
⁷ GRID No. 372417		⁸ Operator Name ADVANCE ENERGY PARTNERS, LLC						⁹ Elevation 3741'	
¹⁰ Surface Location									
UL or lot no. M	Section 20	Township 21-S	Range 33-E	Lot Idn -	Feet from the 224'	North/South line SOUTH	Feet from the 592'	East/West line WEST	County LEA
¹¹ Bottom Hole Location If Different From Surface									
UL or lot no. L	Section 17	Township 21-S	Range 33-E	Lot Idn -	Feet from the 2540'	North/South line SOUTH	Feet from the 331'	East/West line WEST	County LEA
¹² Dedicated Acres 240		¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ Order No.			

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

¹⁷OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Debbie Moughon 1/11/22
Signature Date

Debbie Moughon

Printed Name

dmoughon@advanceenergypartners.com
E-mail Address¹⁸SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true to the best of my belief.

12/15/2021

Date of Survey
Signature and Seal of Professional Surveyor

MICHAEL B. BROWN
NEW MEXICO
18329
PROFESSIONAL SURVEYOR
Certificate Number

S:\SURVEY\ADVANCE_ENERGY_PARTNERS\WOOL_HEAD_20_STATE\FINAL_PRODUCTS\ILO_WOOL_HEAD_20_STATE_COM_551H.DWG 1/10/2022 3:08:16 PM adisabella

Production Summary Report API: 30-025-49716 WOOL HEAD 20 STATE COM #551H Printed On: Monday, May 22 2023											
		Production				Injection					
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Jul	0	0	0	0	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Aug	29521	36889	34576	22	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Sep	25376	33516	25787	30	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Oct	3617	4651	8847	12	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Nov	17738	7497	24371	23	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Dec	22432	26739	22518	20	0	0	0	0	0
2023	[97895] WC-025 G-08 S213304D;BONE SPRING	Jan	18367	24711	17680	25	0	0	0	0	0
2023	[97895] WC-025 G-08 S213304D;BONE SPRING	Feb	1126	1820	2468	22	0	0	0	0	0
2023	[97895] WC-025 G-08 S213304D;BONE SPRING	Mar	19933	29341	23636	28	0	0	0	0	0

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Received by OCD: 1/12/2022 11:37:55 AM

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State of New Mexico
Energy, Minerals & Natural Resources
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OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

FORM C-102

Revised August 1, 2011

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District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-49717	² Pool Code 97895	³ Pool Name WC-025 G-08 S213304D; BONE SPRING
⁴ Property Code 325948	⁵ Property Name WOOL HEAD 20 STATE COM	⁶ Well Number 601H
⁷ GRID No. 37241Z	⁸ Operator Name ADVANCE ENERGY PARTNERS, LLC	⁹ Elevation 3740'

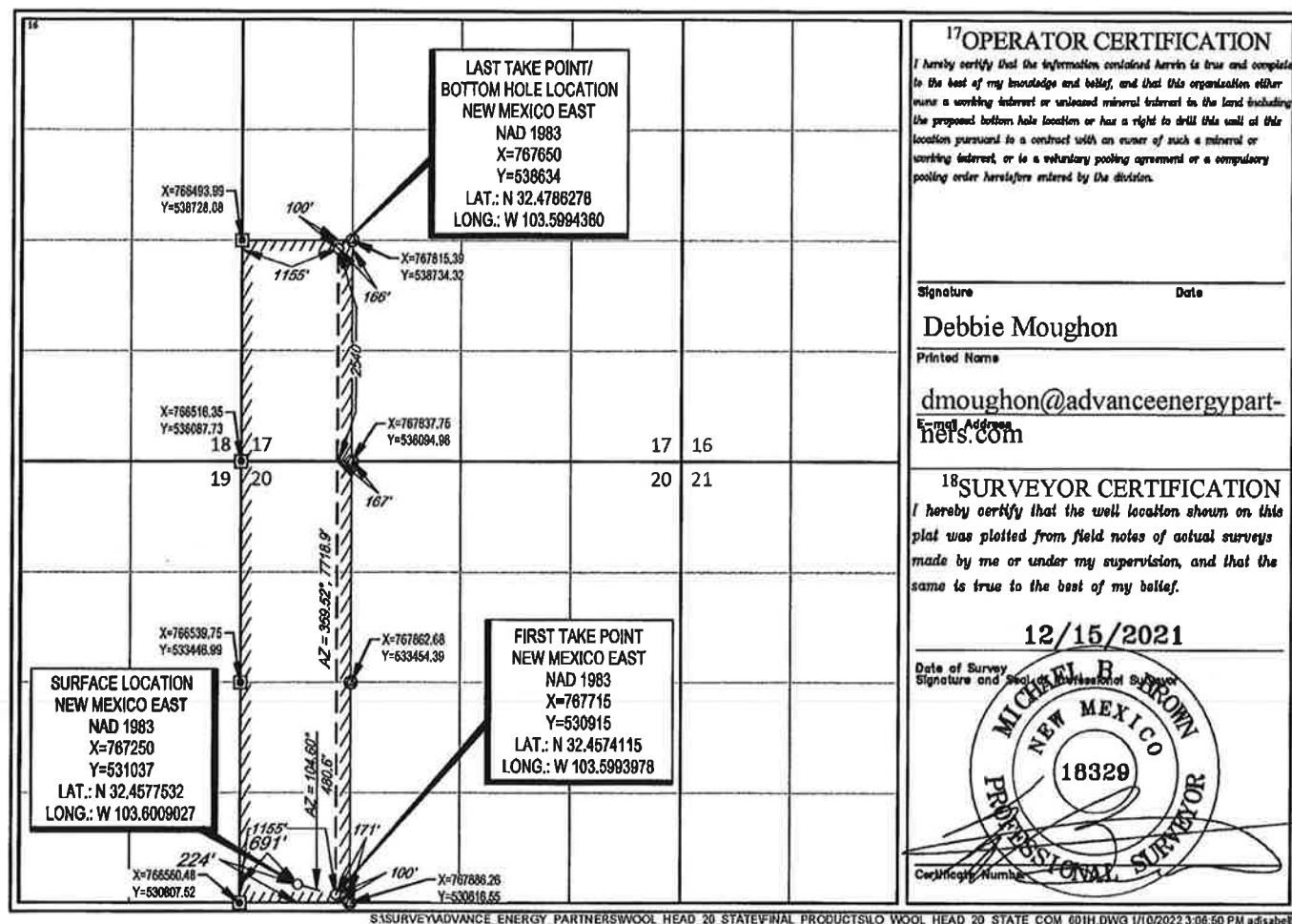
¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	20	21-S	33-E	-	224'	SOUTH	691'	WEST	LEA

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	17	21-S	33-E	-	2540'	SOUTH	1155'	WEST	LEA
¹² Dedicated Acres 240	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.						

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



Production Summary Report API: 30-025-49717 WOOL HEAD 20 STATE COM #601H Printed On: Monday, May 22 2023											
		Production					Injection				
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Jul	0	0	0	0	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Aug	321	187	8252	16	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Sep	15525	26490	91560	16	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Oct	5734	10594	42889	9	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Nov	6557	15843	28435	7	0	0	0	0	0
2022	[97895] WC-025 G-08 S213304D;BONE SPRING	Dec	0	3	0	1	0	0	0	0	0
2023	[97895] WC-025 G-08 S213304D;BONE SPRING	Jan	13619	34165	50175	21	0	0	0	0	0
2023	[97895] WC-025 G-08 S213304D;BONE SPRING	Feb	9648	20000	45426	28	0	0	0	0	0
2023	[97895] WC-025 G-08 S213304D;BONE SPRING	Mar	10644	25039	41721	31	0	0	0	0	0

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FORM C-102

Revised August 1, 2011

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District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-49718		² Pool Code 98033	³ Pool Name WC-025 G-10 S2133280; WOLF CAMP
Code 325948	⁵ Property Name WOOL HEAD 20 STATE COM		⁴ Well Number 801H
⁷ GRID No. 372417	⁶ Operator Name ADVANCE ENERGY PARTNERS, LLC		⁸ Elevation 3740'

¹⁰Surface Location

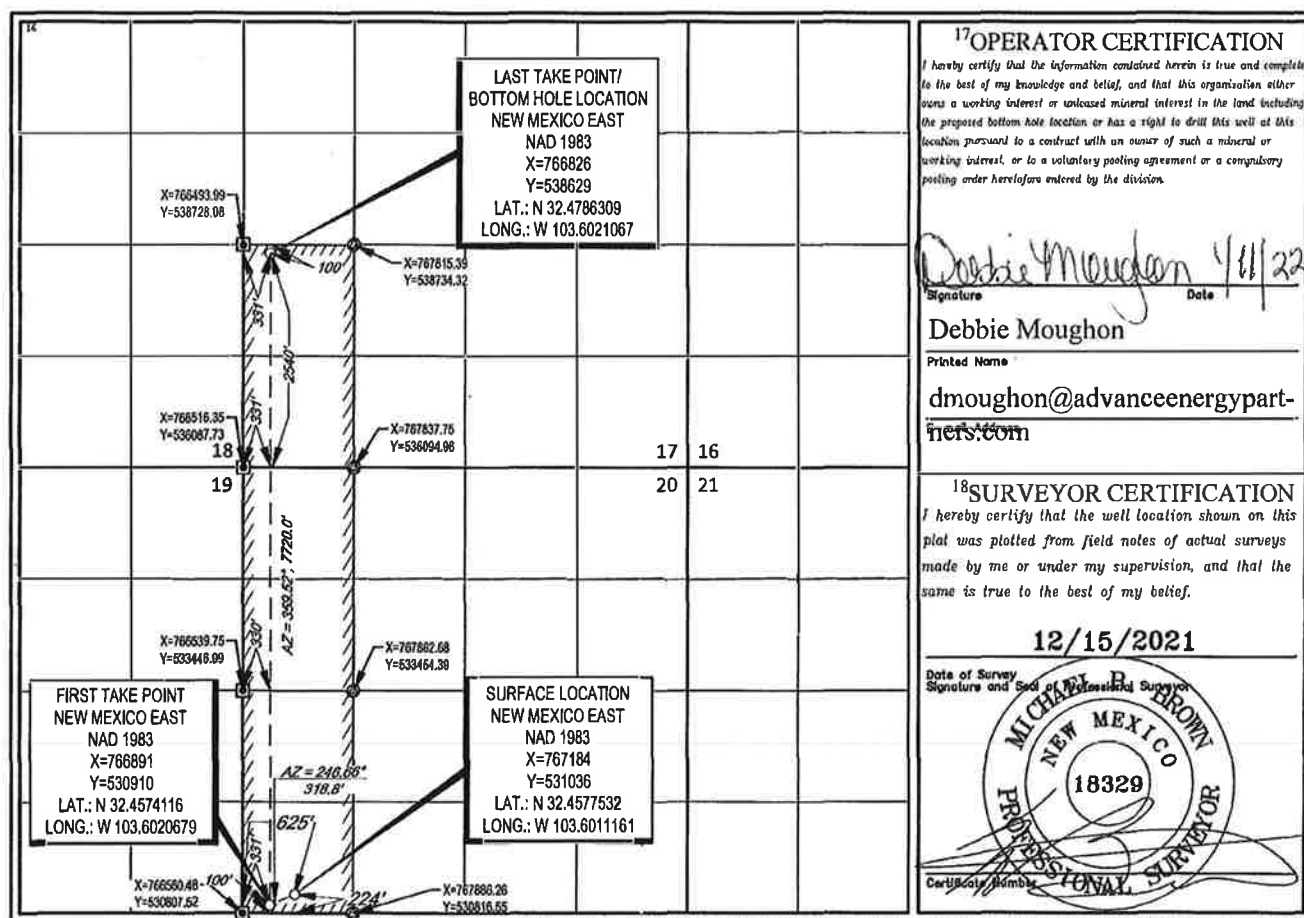
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	20	21-S	33-E	-	224'	SOUTH	625'	WEST	LEA

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	17	21-S	33-E	-	2540'	SOUTH	331'	WEST	LEA

¹² Dedicated Acres 240	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



6:3 SURVEY ADVANCE ENERGY PARTNERS WOOL HEAD 20 STATE FINAL PRODUCT 610 WOOL HEAD 20 STATE COM 801H.DWG 1/10/2022 3:11:47 PM adinabell

Production Summary Report API: 30-025-49718 WOOL HEAD 20 STATE COM #801H Printed On: Monday, May 22 2023											
		Production					Injection				
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2022	[98033] WC-025 G-10 S213328O;WOLFCAMP	Jul	0	0	0	0	0	0	0	0	0
2022	[98033] WC-025 G-10 S213328O;WOLFCAMP	Aug	91	429	6130	16	0	0	0	0	0
2022	[98033] WC-025 G-10 S213328O;WOLFCAMP	Sep	0	0	0	0	0	0	0	0	0
2022	[98033] WC-025 G-10 S213328O;WOLFCAMP	Oct	2960	5291	33982	5	0	0	0	0	0
2022	[98033] WC-025 G-10 S213328O;WOLFCAMP	Nov	11979	28802	92199	24	0	0	0	0	0
2022	[98033] WC-025 G-10 S213328O;WOLFCAMP	Dec	16410	42036	79731	24	0	0	0	0	0
2023	[98033] WC-025 G-10 S213328O;WOLFCAMP	Jan	16604	49705	85392	31	0	0	0	0	0
2023	[98033] WC-025 G-10 S213328O;WOLFCAMP	Feb	14082	34094	105901	28	0	0	0	0	0
2023	[98033] WC-025 G-10 S213328O;WOLFCAMP	Mar	13382	42059	102047	31	0	0	0	0	0

NEW MEXICO STATE LAND OFFICE

CERTIFICATE OF APPROVAL

COMMISSIONER OF PUBLIC LANDS, STATE OF NEW MEXICO

**Advance Energy Partners Hat Mesa, LLC
Wool Head 20 State Com #511H
Vertical Extent: Bone Spring
Township: 21 South, Range: 33 East, NMPM
Section 20: E2E2
Section 17: E2SE4**

Lea County, New Mexico

There having been presented to the undersigned Commissioner of Public Lands of the State of New Mexico for examination, a Communitization Agreement for the development and operation of acreage which is described within the referenced Agreement dated **August 1, 2019**, which has been executed, or is to be executed by parties owning and holding oil and gas leases and royalty interests in and under the property described, and upon examination of said Agreement, the Commissioner finds:

- (a) That such agreement will tend to promote the conservation of oil and gas and the better utilization of reservoir energy in said area.
- (b) That under the proposed agreement, the State of New Mexico will receive its fair share of the recoverable oil or gas in place under its lands in the area.
- (c) That each beneficiary Institution of the State of New Mexico will receive its fair and equitable share of the recoverable oil and gas under its lands within the area.
- (d) That such agreement is in other respects for the best interests of the State, with respect to state lands.

NOW, THEREFORE, by virtue of the authority conferred upon me under Sections 19-10-45, 19-10-46, 19-10-47, New Mexico Statutes Annotated, 1978 Compilation, I, the undersigned Commissioner of Public Lands of the State of New Mexico, for the purpose of more properly conserving the oil and gas resources of the State, do hereby consent to and approve the said Agreement, and any leases embracing lands of the State of New Mexico within the area shall be and the same are hereby amended to conform with the terms thereof, and shall remain in full force and effect according to the terms and conditions of said Agreement. This approval is subject to all of the provisions of the aforesaid statutes.

IN WITNESS WHEREOF, this Certificate of Approval is executed, with seal affixed, this **15th Day of November, 2019**.



COMMISSIONER OF PUBLIC LANDS
of the State of New Mexico

NEW MEXICO STATE LAND OFFICE**CERTIFICATE OF APPROVAL****COMMISSIONER OF PUBLIC LANDS, STATE OF NEW MEXICO**

**Advance Energy Partners Hat Mesa, LLC
Wool Head 20 State Com #511H
Vertical Extent: Bone Spring
Township: 21 South, Range: 33 East, NMPM
Section 20: E2E2
Section 17: E2SE4**


Lea County, New Mexico

There having been presented to the undersigned Commissioner of Public Lands of the State on New Mexico for examination, a Communitization Agreement for the development and operation of acreage which is described within the referenced Agreement dated **August 1, 2019**, which has been executed, or is to be executed by parties owning and holding oil and gas leases and royalty interests in and under the property described, and upon examination of said Agreement, the Commissioner finds:

- (a) That such agreement will tend to promote the conservation of oil and gas and the better utilization of reservoir energy in said area.
- (b) That under the proposed agreement, the State of New Mexico will receive its fair share of the recoverable oil or gas in place under its lands in the area.
- (c) That each beneficiary Institution of the State of New Mexico will receive its fair and equitable share of the recoverable oil and gas under its lands within the area.
- (d) That such agreement is in other respects for the best interests of the State, with respect to state lands.

NOW, THEREFORE, by virtue of the authority conferred upon me under Sections 19-10-45, 19-10-46, 19-10-47, New Mexico Statutes Annotated, 1978 Compilation, I, the undersigned Commissioner of Public Lands of the State of New Mexico, for the purpose of more properly conserving the oil and gas resources of the State, do hereby consent to and approve the said Agreement, and any leases embracing lands of the State of New Mexico within the area shall be and the same are hereby amended to conform with the terms thereof, and shall remain in full force and effect according to the terms and conditions of said Agreement. This approval is subject to all of the provisions of the aforesaid statutes.

IN WITNESS WHEREOF, this Certificate of Approval is executed, with seal affixed, this **15th Day of November, 2019**.


COMMISSIONER OF PUBLIC LANDS
of the State of New Mexico

NEW MEXICO STATE LAND OFFICE

CERTIFICATE OF APPROVAL

COMMISSIONER OF PUBLIC LANDS, STATE OF NEW MEXICO

Advance Energy Partners Hat Mesa, LLC
Wool Head 20 State Com #511H
Vertical Extent: Bone Spring
Township: 21 South, Range: 33 East, NMPM
Section 20: E2E2
Section 17: E2SE4

Lea County, New Mexico

There having been presented to the undersigned Commissioner of Public Lands of the State on New Mexico for examination, a Communitization Agreement for the development and operation of acreage which is described within the referenced Agreement dated **August 1, 2019**, which has been executed, or is to be executed by parties owning and holding oil and gas leases and royalty interests in and under the property described, and upon examination of said Agreement, the Commissioner finds:

- (a) That such agreement will tend to promote the conservation of oil and gas and the better utilization of reservoir energy in said area.
- (b) That under the proposed agreement, the State of New Mexico will receive its fair share of the recoverable oil or gas in place under its lands in the area.
- (c) That each beneficiary Institution of the State of New Mexico will receive its fair and equitable share of the recoverable oil and gas under its lands within the area.
- (d) That such agreement is in other respects for the best interests of the State, with respect to state lands.

NOW, THEREFORE, by virtue of the authority conferred upon me under Sections 19-10-45, 19-10-46, 19-10-47, New Mexico Statutes Annotated, 1978 Compilation, I, the undersigned Commissioner of Public Lands of the State of New Mexico, for the purpose of more properly conserving the oil and gas resources of the State, do hereby consent to and approve the said Agreement, and any leases embracing lands of the State of New Mexico within the area shall be and the same are hereby amended to conform with the terms thereof, and shall remain in full force and effect according to the terms and conditions of said Agreement. This approval is subject to all of the provisions of the aforesaid statutes.

IN WITNESS WHEREOF, this Certificate of Approval is executed, with seal affixed, this **15th Day of November, 2019**.



COMMISSIONER OF PUBLIC LANDS

of the State of New Mexico

NEW MEXICO STATE LAND OFFICE**CERTIFICATE OF APPROVAL****COMMISSIONER OF PUBLIC LANDS, STATE OF NEW MEXICO**

Advance Energy Partners Hat Mesa, LLC
Wool Head 20 State Com #607H
Vertical Extent: Wolfcamp
Township: 21 South, Range: 33 East, NMPM
Section 20: E2E2
Section 17: E2SE4

Lea County, New Mexico

There having been presented to the undersigned Commissioner of Public Lands of the State of New Mexico for examination, a Communitization Agreement for the development and operation of acreage which is described within the referenced Agreement dated **August 1, 2019**, which has been executed, or is to be executed by parties owning and holding oil and gas leases and royalty interests in and under the property described, and upon examination of said Agreement, the Commissioner finds:

- (a) That such agreement will tend to promote the conservation of oil and gas and the better utilization of reservoir energy in said area.
- (b) That under the proposed agreement, the State of New Mexico will receive its fair share of the recoverable oil or gas in place under its lands in the area.
- (c) That each beneficiary Institution of the State of New Mexico will receive its fair and equitable share of the recoverable oil and gas under its lands within the area.
- (d) That such agreement is in other respects for the best interests of the State, with respect to state lands.

NOW, THEREFORE, by virtue of the authority conferred upon me under Sections 19-10-45, 19-10-46, 19-10-47, New Mexico Statutes Annotated, 1978 Compilation, I, the undersigned Commissioner of Public Lands of the State of New Mexico, for the purpose of more properly conserving the oil and gas resources of the State, do hereby consent to and approve the said Agreement, and any leases embracing lands of the State of New Mexico within the area shall be and the same are hereby amended to conform with the terms thereof, and shall remain in full force and effect according to the terms and conditions of said Agreement. This approval is subject to all of the provisions of the aforesaid statutes.

IN WITNESS WHEREOF, this Certificate of Approval is executed, with seal affixed, this **15th Day of November, 2019**.



COMMISSIONER OF PUBLIC LANDS

of the State of New Mexico

N-32R-CON-145

NEW MEXICO STATE LAND OFFICE**CERTIFICATE OF APPROVAL****COMMISSIONER OF PUBLIC LANDS, STATE OF NEW MEXICO****Advance Energy Partners Hat Mesa, LLC****Wool Head 20 State Com #607H****Vertical Extent: Wolfcamp****Township: 21 South, Range: 33 East, NMPM****Section 20: E2E2****Section 17: E2SE4****Lea County, New Mexico**

There having been presented to the undersigned Commissioner of Public Lands of the State of New Mexico for examination, a Communitization Agreement for the development and operation of acreage which is described within the referenced Agreement dated **August 1, 2019**, which has been executed, or is to be executed by parties owning and holding oil and gas leases and royalty interests in and under the property described, and upon examination of said Agreement, the Commissioner finds:

- (a) That such agreement will tend to promote the conservation of oil and gas and the better utilization of reservoir energy in said area.
- (b) That under the proposed agreement, the State of New Mexico will receive its fair share of the recoverable oil or gas in place under its lands in the area.
- (c) That each beneficiary Institution of the State of New Mexico will receive its fair and equitable share of the recoverable oil and gas under its lands within the area.
- (d) That such agreement is in other respects for the best interests of the State, with respect to state lands.

NOW, THEREFORE, by virtue of the authority conferred upon me under Sections 19-10-45, 19-10-46, 19-10-47, New Mexico Statutes Annotated, 1978 Compilation, I, the undersigned Commissioner of Public Lands of the State of New Mexico, for the purpose of more properly conserving the oil and gas resources of the State, do hereby consent to and approve the said Agreement, and any leases embracing lands of the State of New Mexico within the area shall be and the same are hereby amended to conform with the terms thereof, and shall remain in full force and effect according to the terms and conditions of said Agreement. This approval is subject to all of the provisions of the aforesaid statutes.

IN WITNESS WHEREOF, this Certificate of Approval is executed, with seal affixed, this **15th Day of November, 2019**.

**COMMISSIONER OF PUBLIC LANDS****of the State of New Mexico**

NEW MEXICO STATE LAND OFFICE

CERTIFICATE OF APPROVAL

COMMISSIONER OF PUBLIC LANDS, STATE OF NEW MEXICO

Advance Energy Partners Hat Mesa, LLC
Wool Head 20 State Com #607H
Vertical Extent: Wolfcamp
Township: 21 South, Range: 33 East, NMPM
Section 20: E2E2
Section 17: E2SE4

Lea County, New Mexico

There having been presented to the undersigned Commissioner of Public Lands of the State on New Mexico for examination, a Communitization Agreement for the development and operation of acreage which is described within the referenced Agreement dated **August 1, 2019**, which has been executed, or is to be executed by parties owning and holding oil and gas leases and royalty interests in and under the property described, and upon examination of said Agreement, the Commissioner finds:

- (a) That such agreement will tend to promote the conservation of oil and gas and the better utilization of reservoir energy in said area.
- (b) That under the proposed agreement, the State of New Mexico will receive its fair share of the recoverable oil or gas in place under its lands in the area.
- (c) That each beneficiary Institution of the State of New Mexico will receive its fair and equitable share of the recoverable oil and gas under its lands within the area.
- (d) That such agreement is in other respects for the best interests of the State, with respect to state lands.

NOW, THEREFORE, by virtue of the authority conferred upon me under Sections 19-10-45, 19-10-46, 19-10-47, New Mexico Statutes Annotated, 1978 Compilation, I, the undersigned Commissioner of Public Lands of the State of New Mexico, for the purpose of more properly conserving the oil and gas resources of the State, do hereby consent to and approve the said Agreement, and any leases embracing lands of the State of New Mexico within the area shall be and the same are hereby amended to conform with the terms thereof, and shall remain in full force and effect according to the terms and conditions of said Agreement. This approval is subject to all of the provisions of the aforesaid statutes.

IN WITNESS WHEREOF, this Certificate of Approval is executed, with seal affixed, this **15th Day of November, 2019**.



COMMISSIONER OF PUBLIC LANDS
of the State of New Mexico

NM State Land Office
Oil, Gas, & Minerals Division

STATE/STATE OR
STATE/FEE
Revised March 2017

COMMUNITIZATION AGREEMENT

ONLINE Version

KNOW ALL MEN BY THESE PRESENTS:

Well Name: Wool Head 20 State Com #605H

STATE OF NEW MEXICO)
SS)

API #: 30 - 25 - 46266

COUNTY OF Lea)

THAT THIS AGREEMENT [which is NOT to be used for carbon dioxide or helium] is entered into as of August 1, 20 19, by and between the parties subscribing, ratifying or consenting hereto, such parties hereinafter being referred to as "Parties hereto";

WHEREAS, the Commissioner of Public Lands of the State of New Mexico is authorized by the Legislature, as set forth in Sec. 19-10-53, New Mexico Statutes, Annotated, 1978, in the interest of conservation of oil & gas and the prevention of waste to consent to and approve the development or operation of State Trust Lands under agreements made by lessees of oil & gas leases thereon, jointly or severally with other oil & gas lessees of State Trust Lands, or oil and gas lessees or mineral owners of privately owned or fee lands, for the purpose of pooling or communitizing such lands to form a proration unit or portion thereof, or well-spacing unit, pursuant to any order, rule or regulation of the New Mexico Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department where such agreement provides for the allocation of the production of oil or gas from such pools or communitized areas on an acreage or other basis found by the Commissioner of Public Lands to be fair and equitable.

WHEREAS, the parties hereto, own working, royalty, or other leasehold interests or operating rights under the oil and gas leases and lands subject to this agreement, which leases are more particularly described in the schedule attached hereto, marked Exhibit "A" and made a part hereof, for all purposes; and

WHEREAS, said leases, insofar as they cover the Bone Spring formation or pool as defined by the NMOCD, as further described on Exhibit "A" (hereinafter referred to as "said formation") in and under the land hereinafter described cannot be independently developed and operated in conformity with the well spacing program established for such formation in and under said lands; and

WHEREAS, the parties hereto desire to communitize and pool their respective interests in said leases subject to this agreement for the purpose of developing, operating and producing hydrocarbons in the said formation in and under the land hereinafter described subject to the terms hereof.

ONLINE version
March, 2017

State/State
State/Fee

N-BLR-CON-146

Bone Spring
W/2 E/2 Sec 20
SW1/4 SE/4 - 17
B, G, J, O - 20
J, O - 17

NOW THEREFORE, in consideration of the premises and the mutual advantages to the parties hereto, it is mutually covenanted and agreed by and between the undersigned as follows:

1. The lands covered by this agreement (hereinafter referred to as the "communitized area") are described as follows:

Subdivisions **B, G, J, O Sec 20, J, O Sec 17**

Of Sect(s) **17, 20** Twnshp **21S** Rng **33E** NMPM **Lea** County, NM

containing **240** acres, more or less. It is the judgment of the parties hereto that the communitization, pooling and consolidation of the aforesaid land into a single unit for the development and production of hydrocarbons from the said formation in and under said land is necessary and advisable in order to properly develop and produce the hydrocarbons in the said formation beneath the said land in accordance with the well spacing rules of the Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department, and in order to promote the conservation of the hydrocarbons in and that may be produced from said formation in and under said lands, and would be in the public interest;

AND, for the purposes aforesaid, the parties hereto do hereby communitize for proration or spacing purposes only the leases and/or depths described in Exhibit "A" hereto insofar as they cover hydrocarbons within and that may be produced from the said formation (hereinafter referred to as "communitized substances") beneath the above-described land, into a single communitization, for the development, production, operation and conservation of the hydrocarbons in said formation beneath said lands.

Attached hereto and made a part of this agreement for all purposes, is Exhibit A showing the acreage, depths communitized and ownership (Lessees of Record) of all leases within the communitized area.

2. The communitized area shall be developed and operated as an entirety with the understanding and agreement between the parties hereto that all communitized substances produced therefrom shall be allocated among the leases described in Exhibit "A" hereto in the proportion that the number of surface acres covered by each of such leases and included within the communitized area bears to the total number of acres contained in the communitized area.
3. Subject to Paragraph 4, the royalties payable on communitized substances allocated to the individual leases and the rentals provided for in said leases shall be determined and paid in the manner and on the basis prescribed in each of said leases. Except as provided for under the terms and provisions of the leases described in Exhibit "A" hereto or as herein provided to the contrary, the payment of rentals under the terms of said leases shall not be affected by this agreement; and except as herein modified and changed or heretofore amended, the oil and gas leases subject to this agreement shall remain in full force and effect as originally issued and amended.

4. Advance Energy Partners Hat Mesa, LLC shall be the Operator of the said communitized area and all matters of operation shall be determined and performed by Advance Energy Partners Hat Mesa, LLC

5. The State of New Mexico hereafter is entitled to the right to take in kind its share for the communitized substances allocated to such tract, and Operator shall make deliveries of such royalty share taken in kind in conformity with applicable contracts, laws, and regulations.

6. There shall be no obligation upon the parties hereto to offset any well or wells situated on the tracts of land comprising the communitized area, nor shall the Operator be required to measure separately the communitized substances by reason of the diverse ownership of the separate tracts of land comprising the said communitized area; provided, however, that the parties hereto shall not be released from their obligation to protect the communitized area from drainage of communitized substances by wells which may be drilled within offset distance (as that term is defined) of the communitized area.

7. The commencement, completion, and continued operation or production of a well or wells of communitized substances on the communitized area shall be considered as the commencement, completion, continued operation or production as to each of the leases described in Exhibit "A" hereto.

8. The production of communitized substances and disposal thereof shall be in conformity with the allocations, allotments, and quotas made or fixed by any duly authorized person or regulatory body under applicable Federal or State laws. This agreement shall be subject to all applicable Federal and State laws, executive orders, rules and regulations affecting the performance of the provisions hereof, and no party hereto shall suffer a forfeiture or be liable in damages for failure to comply with any of the provisions of this agreement if compliance is prevented by or if such failure results from compliance with any such laws, orders, rules and regulations.

9. This agreement shall be effective as of the date hereinabove written upon execution by the necessary parties, notwithstanding the date of execution, and upon approval by the Commissioner of Public Lands, shall remain in full force and effect for a period of one year from the date hereof and as long thereafter as communitized substances are produced from the communitized area in paying quantities; provided, that this agreement shall not expire if there is a well capable of producing gas in paying quantities located upon some part of the communitized area, if such a well is shut-in due to the inability of the Operator to obtain a pipeline connection or to market the gas therefrom, and if either: (a) a shut-in royalty has been timely and properly paid pursuant to the provisions of one of the State of New Mexico oil and gas leases covering lands subject to this agreement so as to prevent the expiration of such lease; or (b) each of the State of New Mexico oil and gas leases covering lands subject to this agreement is in its primary term (if a five-year lease), or in its primary or secondary term (if a ten-year lease), or is held by production from another well. Provided further, however, that prior to production in paying quantities from the communitized area, and upon fulfillment of all requirements of the Commissioner of Public Lands with respect to any dry hole or abandoned well drilled upon the communitized area, this agreement may be

terminated at any time by mutual agreement of the parties hereto. This agreement shall not terminate upon cessation of production of communitized substances if, within sixty (60) days thereafter, reworking or drilling operations on the communitized area are commenced and are thereafter conducted with reasonable diligence. As to State Trust Lands, written notice of intention to commence such operations shall be filed with the Commissioner of Public Lands within thirty (30) days after the cessation of such production, and a report of the status of such operations shall be made by the Operator to the Commissioner every thirty (30) days, and the cessation of such operations for more than twenty (20) consecutive days shall be considered as an abandonment of such operations as to any lease from the State of New Mexico included in this agreement.

10. Operator will furnish the Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department, and the Commissioner of Public Lands of the State of New Mexico, with any and all reports, statements, notices and well logs and records which may be required under the laws and regulations of the State of New Mexico.

11. It is agreed between the parties hereto that the Commissioner of Public Lands, or his duly authorized representatives, shall have the right of supervision over all operations under the communitized area to the same extent and degree as provided in the oil and gas leases described in Exhibit "A" hereto and in the applicable oil and gas regulations of the State of New Mexico.

12. If any order of the Oil Conservation Division of the New Mexico Energy Minerals and Natural Resources Department, upon which this agreement is predicated or based is in anyway changed or modified, then in such event said agreement is likewise modified to conform thereto.

13. This agreement may be executed in any number of counterparts, no one of which needs to be executed by all parties, or may be ratified or consented to by separate instruments, in writing, specifically referring hereto, and shall be binding upon all parties who have executed such a counterpart, ratification or consent hereto with the same force and effect as if all parties had signed the same document.

14. This agreement shall be binding upon the parties hereto and shall extend to and be binding upon their respective heirs, executors, administrators, successors and assigns.

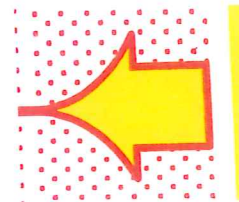
IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the day and year first above written.

OPERATOR: Advance Energy Partners Hat Mesa, LLC

BY: David A. Scott, Vice President

Name and Title of Authorized Agent

Signature of Authorized Agent



Acknowledgment in an Individual Capacity

State of Texas)
)
County of Harris)

This instrument was acknowledged before me on

Date

By

Name(s) of Person(s)

(Seal)

Signature of Notarial Officer

My commission expires: _____

Acknowledgment in an Representative Capacity

State of TEXAS)
)
County of HARRIS)

This instrument was acknowledged before me on

8th

Date August, 2019

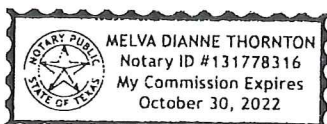
By DAVID A. SCOTT, Vice President

Name(s) of Person(s)

(Seal)

Signature of Notarial Officer

My commission expires: 10/30/2022



ONLINE version

March, 2017

State/State

State/Fee

5

EXHIBIT A

Attached to and made a part of that Communitization Agreement dated

by and between **Advance Energy Partners Hat Mesa, LLC** and **The Allar Company**,

Advance Energy Partners Hat Mesa, LLC **Advance Energy Partners Hat Mesa, LLC**

the Subdivisions **B, G, J, O of Sec 20, O, J of Sec 17**,

Sect **20, 17**, Twnshp **21S**, Rnge **33E**, NMPM **Lea** County, NM

Limited in depth from _____ ft to _____ ft. (enter here what is granted in pooling order if applicable)

OPERATOR of Communitized Area: **Advance Energy Partners Hat Mesa, LLC**

DESCRIPTION OF LEASES COMMITTED:

TRACT NO. 1

Lessor: **The State of New Mexico**

Lessee of Record: **The Allar Company**

Serial No. of Lease: **V0-8725-0000** Date of Lease: **April 1, 2010**

Description of Lands Committed:

Subdivisions: **B, G**

Sect **20** Twnshp **21S** Rng **33E** NMPM **Lea** County NM

No. of Acres: **80**

TRACT NO. 2

Lessor: **The State of New Mexico**

Lessee of Record: **Advance Energy Partners Hat Mesa, LLC**

Serial No. of Lease: **V0-8658-0001** Date of Lease: **January 1, 2010**

Description of Lands Committed:

Subdivisions: **J, O**

Sect **20** Twnshp **21S** Rng **33E** NMPM **Lea** County NM

No. of Acres: **80**

ONLINE version

State/State

March, 2017

State/Fee

TRACT NO. 3Lessor: **State of New Mexico**Lessee of Record: **Advance Energy Partners Hat Mesa, LLC**Serial No. of Lease: **V0-3427-0004** Date of Lease: **September 1, 1990**

Description of Lands Committed:

Subdivisions: **J, O**Sect **17** Twnshp **21S** Rng **33E** NMPM **Lea** County NMNo. of Acres: **80****TRACT NO. 4**

Lessor:

Lessee of Record:

Serial No. of Lease: Date of Lease:

Description of Lands Committed:

Subdivisions:

Sect Twnshp Rng NMPM County NM

No. of Acres:

RECAPITULATION

Tract number	Number of Acres Committed	Percentage of Interest in Communitized Area
No. 1	80	33.33%
No. 2	80	33.33%
No. 3	80	33.34%
No. 4		
TOTAL	240	100%

ONLINE version
March, 2017State/State
State/Fee

**NM State Land Office
Oil, Gas, & Minerals Division**

**STATE/STATE OR
STATE/FEE**
Revised March 2017

COMMUNITIZATION AGREEMENT

ONLINE Version

KNOW ALL MEN BY THESE PRESENTS:

Well Name: Wool Head 20 State Com #703H

STATE OF NEW MEXICO)
SS)

API #: 30 - 25 - 46268

COUNTY OF Lea)

THAT THIS AGREEMENT [which is NOT to be used for carbon dioxide or helium] is entered into as of August 1, 20 19, by and between the parties subscribing, ratifying or consenting hereto, such parties hereinafter being referred to as "Parties hereto";

WHEREAS, the Commissioner of Public Lands of the State of New Mexico is authorized by the Legislature, as set forth in Sec. 19-10-53, New Mexico Statutes, Annotated, 1978, in the interest of conservation of oil & gas and the prevention of waste to consent to and approve the development or operation of State Trust Lands under agreements made by lessees of oil & gas leases thereon, jointly or severally with other oil & gas lessees of State Trust Lands, or oil and gas lessees or mineral owners of privately owned or fee lands, for the purpose of pooling or communitizing such lands to form a proration unit or portion thereof, or well-spacing unit, pursuant to any order, rule or regulation of the New Mexico Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department where such agreement provides for the allocation of the production of oil or gas from such pools or communitized areas on an acreage or other basis found by the Commissioner of Public Lands to be fair and equitable.

WHEREAS, the parties hereto, own working, royalty, or other leasehold interests or operating rights under the oil and gas leases and lands subject to this agreement, which leases are more particularly described in the schedule attached hereto, marked Exhibit "A" and made a part hereof, for all purposes; and

WHEREAS, said leases, insofar as they cover the Wolfcamp formation or pool as defined by the NMOCD, as further described on Exhibit "A" (hereinafter referred to as "said formation") in and under the land hereinafter described cannot be independently developed and operated in conformity with the well spacing program established for such formation in and under said lands; and

WHEREAS, the parties hereto desire to communitize and pool their respective interests in said leases subject to this agreement for the purpose of developing, operating and producing hydrocarbons in the said formation in and under the land hereinafter described subject to the terms hereof.

ONLINE version
March, 2017

State/State
State/Fee

1

Wolfcamp
W12 E1/2 - 20
B, G, J, O
W12 SE1/4 - 27
J.O.

N-BLR-CON-147

NOW THEREFORE, in consideration of the premises and the mutual advantages to the parties hereto, it is mutually covenanted and agreed by and between the undersigned as follows:

1. The lands covered by this agreement (hereinafter referred to as the "communitized area") are described as follows:

Subdivisions **B, G, J, O Sec 20, J, O Sec 17**

Of Sect(s) **17, 20** Twnshp **21S** Rng **33E** NMPM **Lea** County, NM

containing **240** acres, more or less. It is the judgment of the parties hereto that the communitization, pooling and consolidation of the aforesaid land into a single unit for the development and production of hydrocarbons from the said formation in and under said land is necessary and advisable in order to properly develop and produce the hydrocarbons in the said formation beneath the said land in accordance with the well spacing rules of the Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department, and in order to promote the conservation of the hydrocarbons in and that may be produced from said formation in and under said lands, and would be in the public interest;

AND, for the purposes aforesaid, the parties hereto do hereby communitize for proration or spacing purposes only the leases and/or depths described in Exhibit "A" hereto insofar as they cover hydrocarbons within and that may be produced from the said formation (hereinafter referred to as "communitized substances") beneath the above-described land, into a single communitization, for the development, production, operation and conservation of the hydrocarbons in said formation beneath said lands.

Attached hereto and made a part of this agreement for all purposes, is Exhibit A showing the acreage, depths communitized and ownership (Lessees of Record) of all leases within the communitized area.

2. The communitized area shall be developed and operated as an entirety with the understanding and agreement between the parties hereto that all communitized substances produced therefrom shall be allocated among the leases described in Exhibit "A" hereto in the proportion that the number of surface acres covered by each of such leases and included within the communitized area bears to the total number of acres contained in the communitized area.
3. Subject to Paragraph 4, the royalties payable on communitized substances allocated to the individual leases and the rentals provided for in said leases shall be determined and paid in the manner and on the basis prescribed in each of said leases. Except as provided for under the terms and provisions of the leases described in Exhibit "A" hereto or as herein provided to the contrary, the payment of rentals under the terms of said leases shall not be affected by this agreement; and except as herein modified and changed or heretofore amended, the oil and gas leases subject to this agreement shall remain in full force and effect as originally issued and amended.

4. Advance Energy Partners Hat Mesa, LLC shall be the Operator of the said communitized area and all matters of operation shall be determined and performed by Advance Energy Partners Hat Mesa, LLC

5. The State of New Mexico hereafter is entitled to the right to take in kind its share for the communitized substances allocated to such tract, and Operator shall make deliveries of such royalty share taken in kind in conformity with applicable contracts, laws, and regulations.

6. There shall be no obligation upon the parties hereto to offset any well or wells situated on the tracts of land comprising the communitized area, nor shall the Operator be required to measure separately the communitized substances by reason of the diverse ownership of the separate tracts of land comprising the said communitized area; provided, however, that the parties hereto shall not be released from their obligation to protect the communitized area from drainage of communitized substances by wells which may be drilled within offset distance (as that term is defined) of the communitized area.

7. The commencement, completion, and continued operation or production of a well or wells of communitized substances on the communitized area shall be considered as the commencement, completion, continued operation or production as to each of the leases described in Exhibit "A" hereto.

8. The production of communitized substances and disposal thereof shall be in conformity with the allocations, allotments, and quotas made or fixed by any duly authorized person or regulatory body under applicable Federal or State laws. This agreement shall be subject to all applicable Federal and State laws, executive orders, rules and regulations affecting the performance of the provisions hereof, and no party hereto shall suffer a forfeiture or be liable in damages for failure to comply with any of the provisions of this agreement if compliance is prevented by or if such failure results from compliance with any such laws, orders, rules and regulations.

9. This agreement shall be effective as of the date hereinabove written upon execution by the necessary parties, notwithstanding the date of execution, and upon approval by the Commissioner of Public Lands, shall remain in full force and effect for a period of one year from the date hereof and as long thereafter as communitized substances are produced from the communitized area in paying quantities; provided, that this agreement shall not expire if there is a well capable of producing gas in paying quantities located upon some part of the communitized area, if such a well is shut-in due to the inability of the Operator to obtain a pipeline connection or to market the gas therefrom, and if either: **(a)** a shut-in royalty has been timely and properly paid pursuant to the provisions of one of the State of New Mexico oil and gas leases covering lands subject to this agreement so as to prevent the expiration of such lease; or **(b)** each of the State of New Mexico oil and gas leases covering lands subject to this agreement is in its primary term (if a five-year lease), or in its primary or secondary term (if a ten-year lease), or is held by production from another well. Provided further, however, that prior to production in paying quantities from the communitized area, and upon fulfillment of all requirements of the Commissioner of Public Lands with respect to any dry hole or abandoned well drilled upon the communitized area, this agreement may be

terminated at any time by mutual agreement of the parties hereto. This agreement shall not terminate upon cessation of production of communitized substances if, within sixty (60) days thereafter, reworking or drilling operations on the communitized area are commenced and are thereafter conducted with reasonable diligence. As to State Trust Lands, written notice of intention to commence such operations shall be filed with the Commissioner of Public Lands within thirty (30) days after the cessation of such production, and a report of the status of such operations shall be made by the Operator to the Commissioner every thirty (30) days, and the cessation of such operations for more than twenty (20) consecutive days shall be considered as an abandonment of such operations as to any lease from the State of New Mexico included in this agreement.

10. Operator will furnish the Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department, and the Commissioner of Public Lands of the State of New Mexico, with any and all reports, statements, notices and well logs and records which may be required under the laws and regulations of the State of New Mexico.

11. It is agreed between the parties hereto that the Commissioner of Public Lands, or his duly authorized representatives, shall have the right of supervision over all operations under the communitized area to the same extent and degree as provided in the oil and gas leases described in Exhibit "A" hereto and in the applicable oil and gas regulations of the State of New Mexico.

12. If any order of the Oil Conservation Division of the New Mexico Energy Minerals and Natural Resources Department, upon which this agreement is predicated or based is in anyway changed or modified, then in such event said agreement is likewise modified to conform thereto.

13. This agreement may be executed in any number of counterparts, no one of which needs to be executed by all parties, or may be ratified or consented to by separate instruments, in writing, specifically referring hereto, and shall be binding upon all parties who have executed such a counterpart, ratification or consent hereto with the same force and effect as if all parties had signed the same document.

14. This agreement shall be binding upon the parties hereto and shall extend to and be binding upon their respective heirs, executors, administrators, successors and assigns.

IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the day and year first above written.

OPERATOR: Advance Energy Partners Hat Mesa, LLC

BY: David A. Scott, Vice President

Name and Title of Authorized Agent

David A. Scott

Signature of Authorized Agent

Acknowledgment in an Individual Capacity

State of Texas)
County of Harris)

This instrument was acknowledged before me on

Date

By

Name(s) of Person(s)

(Seal)

Signature of Notarial Officer

My commission expires: _____

Acknowledgment in an Representative Capacity

State of Texas)
County of HARRIS)

This instrument was acknowledged before me on

8th

Date August, 2019

By DAVID A. SCOTT, Vice President

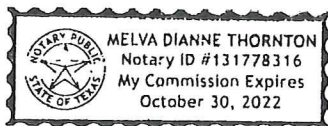
Name(s) of Person(s)

(Seal)

Melva D Thornton

Signature of Notarial Officer

My commission expires: 10/30/2022



ONLINE version

March, 2017

State/State

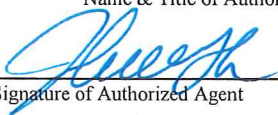
State/Fee

5

LEASE #: **V0-8725-0000**

LESSEE OF RECORD: **The Allar Company**

BY: **John Chiles Graham, President**
Name & Title of Authorized Agent


Signature of Authorized Agent

Acknowledgment in an Individual Capacity

State of)
SS)
County of)

This instrument was acknowledged before me on _____ Date

By _____
Name(s) of Person(s)

(Seal)

Signature of Notarial Officer

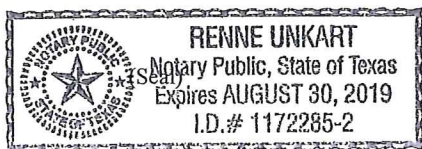
My commission expires: _____

Acknowledgment in an Representative Capacity

State of **Texas**)
SS)
County of **Young**)

This instrument was acknowledged before me on **July 30, 2019** Date

By **John Chiles Graham, President of The Allar Company, a Texas corporation, on behalf of said corporation.**
Name(s) of Person(s)




Signature of Notarial Officer

My commission expires: **8/30/2019**

EXHIBIT A

Attached to and made a part of that Communitization Agreement dated

by and between **Advance Energy Partners Hat Mesa, LLC** and **The Allar Company**,

Advance Energy Partners Hat Mesa, LLC **Advance Energy Partners Hat Mesa, LLC**

the Subdivisions **B, G, J, O of Sec 20, O, J of Sec 17**,

Sect **20, 17**, Twnshp **21S**, Rnge **33E**, NMPM **Lea** County, NM

Limited in depth from _____ ft to _____ ft. (enter here what is granted in pooling order if applicable)

OPERATOR of Communitized Area: **Advance Energy Partners Hat Mesa, LLC**

DESCRIPTION OF LEASES COMMITTED:**TRACT NO. 1**

Lessor: **The State of New Mexico**

Lessee of Record: **The Allar Company**

Serial No. of Lease: **V0-8725-0000** Date of Lease: **April 1, 2010**

Description of Lands Committed:

Subdivisions: **B, G**

Sect **20** Twnshp **21S** Rng **33E** NMPM **Lea** County NM

No. of Acres: **80**

TRACT NO. 2

Lessor: **The State of New Mexico**

Lessee of Record: **Advance Energy Partners Hat Mesa, LLC**

Serial No. of Lease: **V0-8658-0001** Date of Lease: **January 1, 2010**

Description of Lands Committed:

Subdivisions: **J, O**

Sect **20** Twnshp **21S** Rng **33E** NMPM **Lea** County NM

No. of Acres: **80**

ONLINE version

State/State

March, 2017

State/Fee

TRACT NO. 3Lessor: **State of New Mexico**Lessee of Record: **Advance Energy Partners Hat Mesa, LLC**Serial No. of Lease: **V0-3427-0004** Date of Lease: **September 1, 1990**

Description of Lands Committed:

Subdivisions: **J, O**Sect **17** Twnshp **21S** Rng **33E** NMPM **Lea** County NMNo. of Acres: **80****TRACT NO. 4**

Lessor:

Lessee of Record:

Serial No. of Lease: Date of Lease:

Description of Lands Committed:

Subdivisions:

Sect Twnshp Rng NMPM County NM

No. of Acres:

RECAPITULATION

Tract number	Number of Acres Committed	Percentage of Interest in Communitized Area
No. 1	80	33.33%
No. 2	80	33.33%
No. 3	80	33.34%
No. 4		
TOTAL	240	100%

ONLINE version

March, 2017

State/State

State/Fee

**NM State Land Office
Oil, Gas, & Minerals Division**

**STATE/STATE OR
STATE/FEE**

Revised March 2017

COMMUNITIZATION AGREEMENT

ONLINE Version

KNOW ALL MEN BY THESE PRESENTS:

Well Name: Wool Head 20 State Com #503H

STATE OF NEW MEXICO)
SS)

API #: 30 - 25 - 48604

COUNTY OF Lea)

THAT THIS AGREEMENT [which is NOT to be used for carbon dioxide or helium] is entered into as of July 22, 20 19, by and between the parties subscribing, ratifying or consenting hereto, such parties hereinafter being referred to as "Parties hereto";

WHEREAS, the Commissioner of Public Lands of the State of New Mexico is authorized by the Legislature, as set forth in Sec. 19-10-53, New Mexico Statutes, Annotated, 1978, in the interest of conservation of oil & gas and the prevention of waste to consent to and approve the development or operation of State Trust Lands under agreements made by lessees of oil & gas leases thereon, jointly or severally with other oil & gas lessees of State Trust Lands, or oil and gas lessees or mineral owners of privately owned or fee lands, for the purpose of pooling or communitizing such lands to form a proration unit or portion thereof, or well-spacing unit, pursuant to any order, rule or regulation of the New Mexico Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department where such agreement provides for the allocation of the production of oil or gas from such pools or communitized areas on an acreage or other basis found by the Commissioner of Public Lands to be fair and equitable.

WHEREAS, the parties hereto, own working, royalty, or other leasehold interests or operating rights under the oil and gas leases and lands subject to this agreement, which leases are more particularly described in the schedule attached hereto, marked Exhibit "A" and made a part hereof, for all purposes; and

WHEREAS, said leases, insofar as they cover the Bone Spring formation or pool as defined by the NMOCD, as further described on Exhibit "A" (hereinafter referred to as "said formation") in and under the land hereinafter described cannot be independently developed and operated in conformity with the well spacing program established for such formation in and under said lands; and

WHEREAS, the parties hereto desire to communitize and pool their respective interests in said leases subject to this agreement for the purpose of developing, operating and producing hydrocarbons in the said formation in and under the land hereinafter described subject to the terms hereof.

ONLINE version
March, 2017

State/State
State/Fee

1

2021 SEP -2 AM 8:35

NOW THEREFORE, in consideration of the premises and the mutual advantages to the parties hereto, it is mutually covenanted and agreed by and between the undersigned as follows:

1. The lands covered by this agreement (hereinafter referred to as the "communitized area") are described as follows:

Subdivisions **N, K, F, C Sec 20, F, C Sec 17**

Of Sect(s) **17, 20** Twnshp **21S** Rng **33E** NMPM **Lea** County, NM

containing **240** acres, more or less. It is the judgment of the parties hereto that the communitization, pooling and consolidation of the aforesaid land into a single unit for the development and production of hydrocarbons from the said formation in and under said land is necessary and advisable in order to properly develop and produce the hydrocarbons in the said formation beneath the said land in accordance with the well spacing rules of the Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department, and in order to promote the conservation of the hydrocarbons in and that may be produced from said formation in and under said lands, and would be in the public interest;

AND, for the purposes aforesaid, the parties hereto do hereby communitize for proration or spacing purposes only the leases and/or depths described in Exhibit "A" hereto insofar as they cover hydrocarbons within and that may be produced from the said formation (hereinafter referred to as "communitized substances") beneath the above-described land, into a single communitization, for the development, production, operation and conservation of the hydrocarbons in said formation beneath said lands.

Attached hereto and made a part of this agreement for all purposes, is Exhibit A showing the acreage, depths communitized and ownership (Lessees of Record) of all leases within the communitized area.

2. The communitized area shall be developed and operated as an entirety with the understanding and agreement between the parties hereto that all communitized substances produced therefrom shall be allocated among the leases described in Exhibit "A" hereto in the proportion that the number of surface acres covered by each of such leases and included within the communitized area bears to the total number of acres contained in the communitized area.
3. Subject to Paragraph 4, the royalties payable on communitized substances allocated to the individual leases and the rentals provided for in said leases shall be determined and paid in the manner and on the basis prescribed in each of said leases. Except as provided for under the terms and provisions of the leases described in Exhibit "A" hereto or as herein provided to the contrary, the payment of rentals under the terms of said leases shall not be affected by this agreement; and except as herein modified and changed or heretofore amended, the oil and gas leases subject to this agreement shall remain in full force and effect as originally issued and amended.

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4. Advance Energy Partners Hat Mesa, LLC shall be the Operator of the said communitized area and all matters of operation shall be determined and performed by Advance Energy Partners Hat Mesa, LLC

5. The State of New Mexico hereafter is entitled to the right to take in kind its share for the communitized substances allocated to such tract, and Operator shall make deliveries of such royalty share taken in kind in conformity with applicable contracts, laws, and regulations.

6. There shall be no obligation upon the parties hereto to offset any well or wells situated on the tracts of land comprising the communitized area, nor shall the Operator be required to measure separately the communitized substances by reason of the diverse ownership of the separate tracts of land comprising the said communitized area; provided, however, that the parties hereto shall not be released from their obligation to protect the communitized area from drainage of communitized substances by wells which may be drilled within offset distance (as that term is defined) of the communitized area.

7. The commencement, completion, and continued operation or production of a well or wells of communitized substances on the communitized area shall be considered as the commencement, completion, continued operation or production as to each of the leases described in Exhibit "A" hereto.

8. The production of communitized substances and disposal thereof shall be in conformity with the allocations, allotments, and quotas made or fixed by any duly authorized person or regulatory body under applicable Federal or State laws. This agreement shall be subject to all applicable Federal and State laws, executive orders, rules and regulations affecting the performance of the provisions hereof, and no party hereto shall suffer a forfeiture or be liable in damages for failure to comply with any of the provisions of this agreement if compliance is prevented by or if such failure results from compliance with any such laws, orders, rules and regulations.

9. This agreement shall be effective as of the date hereinabove written upon execution by the necessary parties, notwithstanding the date of execution, and upon approval by the Commissioner of Public Lands, shall remain in full force and effect for a period of one year from the date hereof and as long thereafter as communitized substances are produced from the communitized area in paying quantities; provided, that this agreement shall not expire if there is a well capable of producing gas in paying quantities located upon some part of the communitized area, if such a well is shut-in due to the inability of the Operator to obtain a pipeline connection or to market the gas therefrom, and if either: (a) a shut-in royalty has been timely and properly paid pursuant to the provisions of one of the State of New Mexico oil and gas leases covering lands subject to this agreement so as to prevent the expiration of such lease; or (b) each of the State of New Mexico oil and gas leases covering lands subject to this agreement is in its primary term (if a five-year lease), or in its primary or secondary term (if a ten-year lease), or is held by production from another well. Provided further, however, that prior to production in paying quantities from the communitized area, and upon fulfillment of all requirements of the Commissioner of Public Lands with respect to any dry hole or abandoned well drilled upon the communitized area, this agreement may be

2021 SEP -2 AM 8:35

terminated at any time by mutual agreement of the parties hereto. This agreement shall not terminate upon cessation of production of communitized substances if, within sixty (60) days thereafter, reworking or drilling operations on the communitized area are commenced and are thereafter conducted with reasonable diligence. As to State Trust Lands, written notice of intention to commence such operations shall be filed with the Commissioner of Public Lands within thirty (30) days after the cessation of such production, and a report of the status of such operations shall be made by the Operator to the Commissioner every thirty (30) days, and the cessation of such operations for more than twenty (20) consecutive days shall be considered as an abandonment of such operations as to any lease from the State of New Mexico included in this agreement.

10. Operator will furnish the Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department, and the Commissioner of Public Lands of the State of New Mexico, with any and all reports, statements, notices and well logs and records which may be required under the laws and regulations of the State of New Mexico.

11. It is agreed between the parties hereto that the Commissioner of Public Lands, or his duly authorized representatives, shall have the right of supervision over all operations under the communitized area to the same extent and degree as provided in the oil and gas leases described in Exhibit "A" hereto and in the applicable oil and gas regulations of the State of New Mexico.

12. If any order of the Oil Conservation Division of the New Mexico Energy Minerals and Natural Resources Department, upon which this agreement is predicated or based is in anyway changed or modified, then in such event said agreement is likewise modified to conform thereto.

13. This agreement may be executed in any number of counterparts, no one of which needs to be executed by all parties, or may be ratified or consented to by separate instruments, in writing, specifically referring hereto, and shall be binding upon all parties who have executed such a counterpart, ratification or consent hereto with the same force and effect as if all parties had signed the same document.

14. This agreement shall be binding upon the parties hereto and shall extend to and be binding upon their respective heirs, executors, administrators, successors and assigns.

IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the day and year first above written.

ONLINE version

State/State

March, 2017

State/Fee

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OPERATOR: Advance Energy Partners Hat Mesa, LLCBY: Paul Burdick, Land Advosor

Name and Title of Authorized Agent

Paul Burdick

Signature of Authorized Agent

2021 SEP -2 AM 8:35

Acknowledgment in an Individual CapacityState of **Texas**)
)
County of **Harris**)

This instrument was acknowledged before me on

Date

By

Name(s) of Person(s)

(Seal)

Signature of Notarial Officer

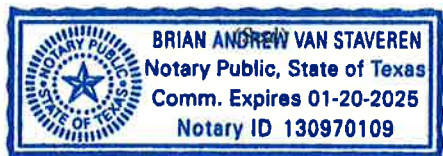
My commission expires: _____

Acknowledgment in an Representative CapacityState of **TEXAS**)
)
County of **HARRIS**)

This instrument was acknowledged before me on

Date **August 24, 2021**By **Paul Burdick**

Name(s) of Person(s)

Brian Van Staveren

Signature of Notarial Officer

My commission expires: 01/20/2025

ONLINE version

March, 2017

State/State

State/Fee

5

LEASE #: V0-8725-0000LESSEE OF RECORD: The Allar CompanyBY: John Chiles Graham, President
Name & Title of Authorized Agent[Signature]
Signature of Authorized Agent

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Acknowledgment in an Individual CapacityState of _____)
County of _____)
SS)

This instrument was acknowledged before me on _____

Date

By _____

Name(s) of Person(s)

(Seal)

Signature of Notarial Officer

My commission expires: _____

Acknowledgment in an Representative CapacityState of Texas)
County of Young)
SS)This instrument was acknowledged before me on August 20, 2021 DateBy John Chiles Graham, President

Name(s) of Person(s)

Sheila Burt

Signature of Notarial Officer

My commission expires: 05-22-2022

ONLINE version

State/State

March, 2017

State/Fee

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EXHIBIT A

Attached to and made a part of that Communitization Agreement dated

by and between **Advance Energy Partners Hat Mesa, LLC** and **The Allar Company****Advance Energy Partners Hat Mesa, LLC****Advance Energy Partners Hat Mesa, LLC**the Subdivisions **N, K, F, C of Sec 20, F, C of Sec 17** ,Sect **20, 17** , Twnshp **21S** , Rnge **33E** , NMPM **Lea** County, NM

Limited in depth from _____ ft to _____ ft. (enter here what is granted in pooling order if applicable)

OPERATOR of Communitized Area: **Advance Energy Partners Hat Mesa, LLC****DESCRIPTION OF LEASES COMMITTED:****TRACT NO. 1**Lessor: **The State of New Mexico**Lessee of Record: **The Allar Company**Serial No. of Lease: **V0-8725-0000** Date of Lease: **April 1, 2010**

Description of Lands Committed:

Subdivisions: **F, C**Sect **20** Twnshp **21S** Rng **33E** NMPM **Lea** County NMNo. of Acres: **80****TRACT NO. 2**Lessor: **The State of New Mexico**Lessee of Record: **Advance Energy Partners Hat Mesa, LLC**Serial No. of Lease: **V0-8658-0001** Date of Lease: **January 1, 2010**

Description of Lands Committed:

Subdivisions: **N, K**Sect **20** Twnshp **21S** Rng **33E** NMPM **Lea** County NMNo. of Acres: **80**

ONLINE version

State/State

March, 2017

State/Fee

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TRACT NO. 3Lessor: **State of New Mexico**Lessee of Record: **Advance Energy Partners Hat Mesa, LLC**Serial No. of Lease: **V0-3427-0004** Date of Lease: **September 1, 1990**

Description of Lands Committed:

Subdivisions: **N, K**Sect **17** Twnshp **21S** Rng **33E** NMPM **Lea** County NMNo. of Acres: **80****TRACT NO. 4**

Lessor:

Lessee of Record:

Serial No. of Lease: Date of Lease:

Description of Lands Committed:

Subdivisions:

Sect Twnshp Rng NMPM County NM

No. of Acres:

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RECAPITULATION

Tract number	Number of Acres Committed	Percentage of Interest in Communitized Area
No. 1	80	33.33%
No. 2	80	33.33%
No. 3	80	33.34%
No. 4		
TOTAL	240	100%

ONLINE version
March, 2017State/State
State/Fee

8

**NM State Land Office
Oil, Gas, & Minerals Division**

**STATE/STATE OR
STATE/FEE**
Revised March 2017

COMMUNITIZATION AGREEMENT

ONLINE Version

KNOW ALL MEN BY THESE PRESENTS:

Well Name: **Wool Head 20 State Com #301H**

STATE OF NEW MEXICO)
SS)

API #: 30 - **25** - **48602**

COUNTY OF **Lea**)

THAT THIS AGREEMENT [which is NOT to be used for carbon dioxide or helium] is entered into as of **May 1**, 20 **21**, by and between the parties subscribing, ratifying or consenting hereto, such parties hereinafter being referred to as "Parties hereto";

WHEREAS, the Commissioner of Public Lands of the State of New Mexico is authorized by the Legislature, as set forth in Sec. 19-10-53, New Mexico Statutes, Annotated, 1978, in the interest of conservation of oil & gas and the prevention of waste to consent to and approve the development or operation of State Trust Lands under agreements made by lessees of oil & gas leases thereon, jointly or severally with other oil & gas lessees of State Trust Lands, or oil and gas lessees or mineral owners of privately owned or fee lands, for the purpose of pooling or communitizing such lands to form a proration unit or portion thereof, or well-spacing unit, pursuant to any order, rule or regulation of the New Mexico Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department where such agreement provides for the allocation of the production of oil or gas from such pools or communitized areas on an acreage or other basis found by the Commissioner of Public Lands to be fair and equitable.

WHEREAS, the parties hereto, own working, royalty, or other leasehold interests or operating rights under the oil and gas leases and lands subject to this agreement, which leases are more particularly described in the schedule attached hereto, marked Exhibit "A" and made a part hereof, for all purposes; and

WHEREAS, said leases, insofar as they cover the **Bone Spring** formation or pool as defined by the NMOCD, as further described on Exhibit "A" (hereinafter referred to as "said formation") in and under the land hereinafter described cannot be independently developed and operated in conformity with the well spacing program established for such formation in and under said lands; and

WHEREAS, the parties hereto desire to communitize and pool their respective interests in said leases subject to this agreement for the purpose of developing, operating and producing hydrocarbons in the said formation in and under the land hereinafter described subject to the terms hereof.

ONLINE version
March, 2017

State/State
State/Fee

1

NOW THEREFORE, in consideration of the premises and the mutual advantages to the parties hereto, it is mutually covenanted and agreed by and between the undersigned as follows:

1. The lands covered by this agreement (hereinafter referred to as the "communitized area") are described as follows:

Subdivisions **M, L, E, D Sec 20, M, L Sec 17**

Of Sect(s) **17, 20** Twnshp **21S** Rng **33E** NMPM **Lea** County, NM

containing **240** acres, more or less. It is the judgment of the parties hereto that the communitization, pooling and consolidation of the aforesaid land into a single unit for the development and production of hydrocarbons from the said formation in and under said land is necessary and advisable in order to properly develop and produce the hydrocarbons in the said formation beneath the said land in accordance with the well spacing rules of the Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department, and in order to promote the conservation of the hydrocarbons in and that may be produced from said formation in and under said lands, and would be in the public interest;

AND, for the purposes aforesaid, the parties hereto do hereby communitize for proration or spacing purposes only the leases and/or depths described in Exhibit "A" hereto insofar as they cover hydrocarbons within and that may be produced from the said formation (hereinafter referred to as "communitized substances") beneath the above-described land, into a single communitization, for the development, production, operation and conservation of the hydrocarbons in said formation beneath said lands.

Attached hereto and made a part of this agreement for all purposes, is Exhibit A showing the acreage, depths communitized and ownership (Lessees of Record) of all leases within the communitized area.

2. The communitized area shall be developed and operated as an entirety with the understanding and agreement between the parties hereto that all communitized substances produced therefrom shall be allocated among the leases described in Exhibit "A" hereto in the proportion that the number of surface acres covered by each of such leases and included within the communitized area bears to the total number of acres contained in the communitized area.
3. Subject to Paragraph 4, the royalties payable on communitized substances allocated to the individual leases and the rentals provided for in said leases shall be determined and paid in the manner and on the basis prescribed in each of said leases. Except as provided for under the terms and provisions of the leases described in Exhibit "A" hereto or as herein provided to the contrary, the payment of rentals under the terms of said leases shall not be affected by this agreement; and except as herein modified and changed or heretofore amended, the oil and gas leases subject to this agreement shall remain in full force and effect as originally issued and amended.

ONLINE version
March, 2017

State/State
State/Fee

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4. **Advance Energy Partners Hat Mesa, LLC** shall be the Operator of the said communitized area and all matters of operation shall be determined and performed by **Advance Energy Partners Hat Mesa, LLC**

5. The State of New Mexico hereafter is entitled to the right to take in kind its share for the communitized substances allocated to such tract, and Operator shall make deliveries of such royalty share taken in kind in conformity with applicable contracts, laws, and regulations.

6. There shall be no obligation upon the parties hereto to offset any well or wells situated on the tracts of land comprising the communitized area, nor shall the Operator be required to measure separately the communitized substances by reason of the diverse ownership of the separate tracts of land comprising the said communitized area; provided, however, that the parties hereto shall not be released from their obligation to protect the communitized area from drainage of communitized substances by wells which may be drilled within offset distance (as that term is defined) of the communitized area.

7. The commencement, completion, and continued operation or production of a well or wells of communitized substances on the communitized area shall be considered as the commencement, completion, continued operation or production as to each of the leases described in Exhibit "A" hereto.

8. The production of communitized substances and disposal thereof shall be in conformity with the allocations, allotments, and quotas made or fixed by any duly authorized person or regulatory body under applicable Federal or State laws. This agreement shall be subject to all applicable Federal and State laws, executive orders, rules and regulations affecting the performance of the provisions hereof, and no party hereto shall suffer a forfeiture or be liable in damages for failure to comply with any of the provisions of this agreement if compliance is prevented by or if such failure results from compliance with any such laws, orders, rules and regulations.

9. This agreement shall be effective as of the date hereinabove written upon execution by the necessary parties, notwithstanding the date of execution, and upon approval by the Commissioner of Public Lands, shall remain in full force and effect for a period of one year from the date hereof and as long thereafter as communitized substances are produced from the communitized area in paying quantities; provided, that this agreement shall not expire if there is a well capable of producing gas in paying quantities located upon some part of the communitized area, if such a well is shut-in due to the inability of the Operator to obtain a pipeline connection or to market the gas therefrom, and if either: (a) a shut-in royalty has been timely and properly paid pursuant to the provisions of one of the State of New Mexico oil and gas leases covering lands subject to this agreement so as to prevent the expiration of such lease; or (b) each of the State of New Mexico oil and gas leases covering lands subject to this agreement is in its primary term (if a five-year lease), or in its primary or secondary term (if a ten-year lease), or is held by production from another well. Provided further, however, that prior to production in paying quantities from the communitized area, and upon fulfillment of all requirements of the Commissioner of Public Lands with respect to any dry hole or abandoned well drilled upon the communitized area, this agreement may be

ONLINE version

State/State

March, 2017

State/Fee

terminated at any time by mutual agreement of the parties hereto. This agreement shall not terminate upon cessation of production of communitized substances if, within sixty (60) days thereafter, reworking or drilling operations on the communitized area are commenced and are thereafter conducted with reasonable diligence. As to State Trust Lands, written notice of intention to commence such operations shall be filed with the Commissioner of Public Lands within thirty (30) days after the cessation of such production, and a report of the status of such operations shall be made by the Operator to the Commissioner every thirty (30) days, and the cessation of such operations for more than twenty (20) consecutive days shall be considered as an abandonment of such operations as to any lease from the State of New Mexico included in this agreement.

10. Operator will furnish the Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department, and the Commissioner of Public Lands of the State of New Mexico, with any and all reports, statements, notices and well logs and records which may be required under the laws and regulations of the State of New Mexico.

11. It is agreed between the parties hereto that the Commissioner of Public Lands, or his duly authorized representatives, shall have the right of supervision over all operations under the communitized area to the same extent and degree as provided in the oil and gas leases described in Exhibit "A" hereto and in the applicable oil and gas regulations of the State of New Mexico.

12. If any order of the Oil Conservation Division of the New Mexico Energy Minerals and Natural Resources Department, upon which this agreement is predicated or based is in anyway changed or modified, then in such event said agreement is likewise modified to conform thereto.

13. This agreement may be executed in any number of counterparts, no one of which needs to be executed by all parties, or may be ratified or consented to by separate instruments, in writing, specifically referring hereto, and shall be binding upon all parties who have executed such a counterpart, ratification or consent hereto with the same force and effect as if all parties had signed the same document.

14. This agreement shall be binding upon the parties hereto and shall extend to and be binding upon their respective heirs, executors, administrators, successors and assigns.

IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the day and year first above written.

ONLINE version
March, 2017

State/State
State/Fee

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OPERATOR: Advance Energy Partners Hat Mesa, LLC

BY: Paul Burdick, Land Advisor

Name and Title of Authorized Agent

Paul Burdick

Signature of Authorized Agent

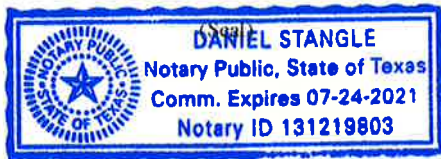
Acknowledgment in an Individual Capacity

State of **Texas**)
)
County of **Harris**)

This instrument was acknowledged before me on 6/07/2021 Date

By DANIEL STANGLE

Name(s) of Person(s)



[Signature]

Signature of Notarial Officer

My commission expires: 7/24/2021

Acknowledgment in an Representative Capacity

State of)
)
County of)

This instrument was acknowledged before me on Date

By

Name(s) of Person(s)

(Seal)

[Signature]
Signature of Notarial Officer

My commission expires: _____

ONLINE version

March, 2017

State/State

State/Fee

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LEASE #: V0-8725-0000LESSEE OF RECORD: The Allar CompanyBY: [Signature] President
Name & Title of Authorized AgentJOHN CHILES GRAHAM
Signature of Authorized Agent**Acknowledgment in an Individual Capacity**State of TEXAS)
)
County of HARRIS)This instrument was acknowledged before me on 6/04/2021 DateBy DANIEL STANGLE
Name(s) of Person(s)[Signature]
Signature of Notarial OfficerMy commission expires: 7/24/2021**Acknowledgment in an Representative Capacity**State of Texas)
)
County of Young)This instrument was acknowledged before me on May 24, 2021 DateBy John Chiles Graham
Name(s) of Person(s)Sheila Burt
Signature of Notarial OfficerMy commission expires: 05/22/2022

ONLINE version

March, 2017

State/State

State/Fee

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EXHIBIT A

Attached to and made a part of that Communitization Agreement dated

by and between **Advance Energy Partners Hat Mesa, LLC** and **The Allar Company**,the Subdivisions **M, L, E, D of Sec 20, M, L of Sec 17**,Sect **20, 17**, Twnshp **21S**, Rnge **33E**, NMPM **Lea** County, NM

Limited in depth from _____ ft to _____ ft. (enter here what is granted in pooling order if applicable)

OPERATOR of Communitized Area: **Advance Energy Partners Hat Mesa, LLC****DESCRIPTION OF LEASES COMMITTED:****TRACT NO. 1**Lessor: **The State of New Mexico**Lessee of Record: **The Allar Company**Serial No. of Lease: **V0-8725-0000** Date of Lease: **April 1, 2010**

Description of Lands Committed:

Subdivisions: **E, D**Sect **20** Twnshp **21S** Rng **33E** NMPM **Lea** County NMNo. of Acres: **80****TRACT NO. 2**Lessor: **The State of New Mexico**

Lessee of Record:

Serial No. of Lease: **V0-8658-0001** Date of Lease: **January 1, 2010**

Description of Lands Committed:

Subdivisions: **M, L**Sect **20** Twnshp **21S** Rng **33E** NMPM **Lea** County NMNo. of Acres: **80**

ONLINE version

State/State

March, 2017

State/Fee

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TRACT NO. 3Lessor: **State of New Mexico**

Lessee of Record:

Serial No. of Lease: **V0-3427-0004** Date of Lease: **September 1, 1990**

Description of Lands Committed:

Subdivisions: **M, L**Sect **17** Twnshp **21S** Rng **33E** NMPPM **Lea** County NMNo. of Acres: **80****TRACT NO. 4**

Lessor:

Lessee of Record:

Serial No. of Lease: Date of Lease:

Description of Lands Committed:

Subdivisions:

Sect Twnshp Rng NMPPM County NM

No. of Acres:

RECAPITULATION

Tract number	Number of Acres Committed	Percentage of Interest in Communitized Area
No. 1	80	33.33%
No. 2	80	33.33%
No. 3	80	33.34%
No. 4		
TOTAL	240	100%

ONLINE version
March, 2017State/State
State/Fee

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N-3LR-CON-258

NEW MEXICO STATE LAND OFFICE

CERTIFICATE OF APPROVAL

COMMISSIONER OF PUBLIC LANDS, STATE OF NEW MEXICO

Advance Energy Partners Hat Mesa, LLC

Wool Head 20 State #801H

Wolfcamp

Township: 21 South, Range: 33 East, NMPM

Section 20: W2W2

Section 17: W2SW4

Lea County, New Mexico

There having been presented to the undersigned Commissioner of Public Lands of the State on New Mexico for examination, a Communitization Agreement for the development and operation of acreage which is described within the referenced Agreement dated **February 21, 2022**, which has been executed, or is to be executed by parties owning and holding oil and gas leases and royalty interests in and under the property described, and upon examination of said Agreement, the Commissioner finds:

- (a) That such agreement will tend to promote the conservation of oil and gas and the better utilization of reservoir energy in said area.
- (b) That under the proposed agreement, the State of New Mexico will receive its fair share of the recoverable oil or gas in place under its lands in the area.
- (c) That each beneficiary Institution of the State of New Mexico will receive its fair and equitable share of the recoverable oil and gas under its lands within the area.
- (d) That such agreement is in other respects for the best interests of the State, with respect to state lands.

NOW, THEREFORE, by virtue of the authority conferred upon me under Sections 19-10-45, 19-10-46, 19-10-47, New Mexico Statutes Annotated, 1978 Compilation, I, the undersigned Commissioner of Public Lands of the State of New Mexico, for the purpose of more properly conserving the oil and gas resources of the State, do hereby consent to and approve the said Agreement, and any leases embracing lands of the State of New Mexico within the area shall be and the same are hereby amended to conform with the terms thereof, and shall remain in full force and effect according to the terms and conditions of said Agreement. This approval is subject to all of the provisions of the aforesaid statutes.

IN WITNESS WHEREOF, this Certificate of Approval is executed, with seal affixed, this 8th day of April, 2022.


COMMISSIONER OF PUBLIC LANDS

of the State of New Mexico

NEW MEXICO STATE LAND OFFICE

CERTIFICATE OF APPROVAL

COMMISSIONER OF PUBLIC LANDS, STATE OF NEW MEXICO

**Advance Energy Partners Hat Mesa, LLC
Wool Head 20 State #801H
Wolfcamp**

Township: 21 South, Range: 33 East, NMPM

Section 20: W2W2

Section 17: W2SW4


Lea County, New Mexico

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- (b) That under the proposed agreement, the State of New Mexico will receive its fair share of the recoverable oil or gas in place under its lands in the area.
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COMMISSIONER OF PUBLIC LANDS

of the State of New Mexico

NEW MEXICO STATE LAND OFFICE

CERTIFICATE OF APPROVAL

COMMISSIONER OF PUBLIC LANDS, STATE OF NEW MEXICO

**Advance Energy Partners Hat Mesa, LLC
Wool Head 20 State #801H
Wolfcamp**

**Township: 21 South, Range: 33 East, NMPM
Section 20: W2W2
Section 17: W2SW4**

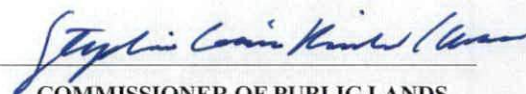
Lea County, New Mexico

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COMMISSIONER OF PUBLIC LANDS

of the State of New Mexico

ADDR1	ADDR2	ADDR3	ADDR4	ADDR5
AEPXCON MANAGEMENT, LLC	2619 ROBINHOOD STREET	HOUSTON	TX	77005
AEP ENCAP HOLDCO, LLC	9651 KATY FREEWAY, STE 600	HOUSTON	TX	77024
THE ALLAR COMPANY	PO BOX 1567	GRAHAM	TX	76450
COMMISSIONER OF PUBLIC LANDS	P.O. BOX 1148	SANTA FE	NM	87504-1148
CHARIS ROYALTY F, LP	P. O. BOX 470158	FORT WORTH	TX	76147
DG ROYALTY, LLC.	110 N. MARIENFELD, SUITE 200	MIDLAND	TX	79701
MICHAEL D. HAYES AND KATHRYN A. HAYES, AS CO-TRUSTEES OF THE HAYES REVOCABLE TRUST	3608 MEADOWRIDGE LANE	MIDLAND	TX	79707
LJA CHARITABLE INVESTMENTS, LLC	1717 WEST LOOP SOUTH, STE 1800	HOUSTON	TX	77027
MIKE PETRAITIS	1603 HOLLOWAY	MIDLAND	TX	79701
PIRANHA PETROLEUM LLC	PO BOX 8926	MIDLAND	TX	79708
PRO DEO ENERGY, INC	PO BOX 8926	MIDLAND	TX	79708
SCHLAGAL BROTHERS	115 BORA BORA	GALVESTON	TX	77554
COG OPERATING LLC	ONE CONCHO CENTER 600 W. ILLINOIS AVE	MIDLAND	TX	79701
CONCHO OIL & GAS LLC	ONE CONCHO CENTER 600 W. ILLINOIS AVE	MIDLAND	TX	79701
EG3 INC	PO BOX 1567	GRAHAM	TX	76450
NESTEGG ENERGY CORPORATION	2308 SIERRA VISTA RD	ARTESIA	NM	88210
STARCK FAMILY, LTD	PO BOX 312	BURKETT	TX	76828

EXHIBIT

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Paula M. Vance
Associate
Phone (505) 988-4421
Fax (505) 819-5579
pmvance@hollandhart.com

June 30, 2023

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

TO: ALL AFFECTED PARTIES

Re: Application of Advance Energy Partners Hat Mesa, LLC to amend NMOCD Order PLC-684, dismiss NMOCD Order PLC-683, and for administrative approval to surface commingle (lease and pool) oil and gas production from the spacing units comprising the S/2 of Section 17 and Section 20, Township 21 South, Range 33 East, NMPM, Lea County, New Mexico (the "Lands")

Ladies and Gentlemen:

Enclosed is a copy of the above-referenced application, which was filed with the New Mexico Oil Conservation Division on this date. Any objection to this application must be filed in writing within twenty days from the date the Division receives the application at the Division's Santa Fe office located at 1220 South St. Francis Drive, Santa Fe, New Mexico, 87505. If no objection is received within this twenty-day period, this application may be approved administratively by the Division.

If you have any questions about this application, please contact the following:

Kyle Perkins
Matador Production Company
(972) 371-5202
kperkins@matadorresources.com

Sincerely,

A handwritten signature in blue ink, appearing to read "Paula M. Vance", written over a horizontal line.

Paula M. Vance
**ATTORNEY FOR ADVANCE ENERGY PARTNERS
HAT MESA, LLC & MATADOR PRODUCTION
COMPANY**

MRC - Wool Head Commingling
Postal Delivery Report

9402811898765412129126	AEPXCON MANAGEMENT, LLC	2619 Robinhood St	Houston	TX	77005-2431	Your item was delivered to an individual at the address at 11:26 am on July 3, 2023 in HOUSTON, TX 77005.
9402811898765412129102	AEP ENCAP HOLDCO, LLC	9651 Katy Fwy Ste 600	Houston	TX	77024-1590	Your item has been delivered to an agent for final delivery in HOUSTON, TX 77024 on July 3, 2023 at 10:02 am.
9402811898765412129195	THE ALLAR COMPANY	PO Box 1567	Graham	TX	76450-7567	Your item was picked up at the post office at 9:55 am on July 3, 2023 in GRAHAM, TX 76450.
9402811898765412129140	COMMISSIONER OF PUBLIC LANDS	PO Box 1148	Santa Fe	NM	87504-1148	Your item has been delivered to an agent for final delivery in SANTA FE, NM 87501 on July 5, 2023 at 7:13 am.
9402811898765412129188	CHARIS ROYALTY F, LP	PO Box 470158	Fort Worth	TX	76147-0158	Your item was delivered at 9:22 am on July 3, 2023 in FORT WORTH, TX 76147.
9402811898765412129133	DG ROYALTY, LLC.	110 N Marienfeld St Ste 200	Midland	TX	79701-4412	Your item was delivered to an individual at the address at 1:52 pm on July 3, 2023 in MIDLAND, TX 79701.
9402811898765412129171	MICHAEL D. HAYES AND KATHRYN A. HAYES, As Co-Trustees Of The Hayes Revocable Trust	3608 Meadowridge Ln	Midland	TX	79707-4543	Your item was delivered to an individual at the address at 1:59 pm on July 3, 2023 in MIDLAND, TX 79707.
9402811898765412129317	LJA CHARITABLE INVESTMENTS, LLC	1717 West Loop S Ste 1800	Houston	TX	77027-3049	Your item was delivered to the front desk, reception area, or mail room at 4:32 pm on July 3, 2023 in HOUSTON, TX 77027.
9402811898765412129355	MIKE PETRAITIS	1603 Holloway Ave	Midland	TX	79701-7038	Your item was delivered to an individual at the address at 12:09 pm on July 3, 2023 in MIDLAND, TX 79701.
9402811898765412129362	PIRANHA PETROLEUM LLC	PO Box 8926	Midland	TX	79708-8926	Your item was picked up at the post office at 3:59 pm on July 6, 2023 in MIDLAND, TX 79707.
9402811898765412129324	PRO DEO ENERGY, INC	PO Box 8926	Midland	TX	79708-8926	Your item was picked up at the post office at 3:59 pm on July 6, 2023 in MIDLAND, TX 79707.
9402811898765412129300	SCHLAGAL BROTHERS	115 Bora Bora Dr	Galveston	TX	77554-6105	Your item has been delivered to an agent for final delivery in GALVESTON, TX 77554 on July 3, 2023 at 1:28 pm.
9402811898765412129393	COG OPERATING LLC	600 W Illinois Ave One Concho Center	Midland	TX	79701-4882	Your item was delivered to the front desk, reception area, or mail room at 7:49 am on July 5, 2023 in MIDLAND, TX 79701.
9402811898765412129348	CONCHO OIL & GAS LLC	600 W Illinois Ave One Concho Center	Midland	TX	79701-4882	Your item was delivered to the front desk, reception area, or mail room at 7:49 am on July 5, 2023 in MIDLAND, TX 79701.
9402811898765412129386	EG3 INC	PO Box 1567	Graham	TX	76450-7567	Your item was picked up at the post office at 9:55 am on July 3, 2023 in GRAHAM, TX 76450.
9402811898765412129331	NESTEGG ENERGY CORPORATION	2308 Sierra Vista Rd	Artesia	NM	88210-9409	Your item was delivered to an individual at the address at 1:12 pm on July 3, 2023 in ARTESIA, NM 88210.
9402811898765412129379	STARCK FAMILY, LTD	PO Box 312	Burkett	TX	76828-0312	Your item was delivered at 11:03 am on July 3, 2023 in BURKETT, TX 76828.

From: [Paula M. Vance](#)
To: [McClure, Dean, EMNRD](#)
Subject: [EXTERNAL] RE: Action ID: 237384; PLC-903
Date: Thursday, December 28, 2023 11:42:20 AM

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Dean,

Following up and confirming that there will be one consolidated facility located at unit letter O of Section 20, Township 21 South, Range 33 East, where the sales meter will also be located.

Let me know if you need anything else on this one. Thanks!

Paula Vance
Associate, Holland & Hart LLP

pmvance@hollandhart.com | T: (505) 954-7286 | M: (337) 280-9055

CONFIDENTIALITY NOTICE: This message is confidential and may be privileged. If you believe that this email has been sent to you in error, please reply to the sender that you received the message in error; then please delete this email.

From: McClure, Dean, EMNRD <Dean.McClure@emnrd.nm.gov>
Sent: Tuesday, December 26, 2023 10:08 AM
To: Paula M. Vance <PMVance@hollandhart.com>
Subject: Action ID: 237384; PLC-903

To whom it may concern (c/o Paula Vance for Matador Production Company),

The Division is reviewing the following application:

Action ID	237384
Admin No.	PLC-903
Applicant	Matador Production Company (228937)
Title	Wool Head 20 State Com Tank Batteries
Sub. Date	7/7/2023

Please provide the following additional supplemental documents:

-

Please provide additional information regarding the following:

- Please confirm the location of any batteries at which commingling or measuring is occurring. It almost appears that perhaps there is or was a battery located at unit letter L of section 20, Township 21 South, Range 33 East with perhaps 2 trains located there, but now perhaps there is going to be only a single battery located at unit letter O of Section 20, Township 21 South, Range 33 East.
- Please confirm where the gas sales meter is located.

Additional notes:

-

All additional supplemental documents and information may be provided via email and should be done by replying to this email. The produced email chain will be uploaded to the file for this application.

Please note that failure to take steps to address each of the requests made in this email within 10 business days of receipt of this email may result in the Division rejecting the application requiring the submittal of a new application by the applicant once it is prepared to address each of the topics raised.

Dean McClure
Petroleum Engineer, Oil Conservation Division
New Mexico Energy, Minerals and Natural Resources Department
(505) 469-8211

From: [McClure, Dean, EMNRD](#) on behalf of [Engineer, OCD, EMNRD](#)
To: [Paula M. Vance](#)
Cc: [McClure, Dean, EMNRD](#); [Kautz, Paul, EMNRD](#); [Wrinkle, Justin, EMNRD](#); [Powell, Brandon, EMNRD](#); [Lamkin, Baylen L.](#)
Subject: Approved Administrative Order PLC-903
Date: Tuesday, February 13, 2024 4:51:20 PM
Attachments: [PLC903 Order.pdf](#)

NMOCD has issued Administrative Order PLC-903 which authorizes Matador Production Company (228937) to surface commingle or off-lease measure, as applicable, the following wells:

Well API	Well Name	UL or Q/Q	S-T-R	Pool
30-025-48602	Wool Head 20 State Com #301H	W/2 SW/4	17-21S-33E	97895
		W/2 W/2	20-21S-22E	
30-025-48603	Wool Head 20 State Com #501H	W/2 SW/4	17-21S-33E	97895
		W/2 W/2	20-21S-22E	
30-025-49715	Wool Head 20 State Com #502H	W/2 SW/4	17-21S-33E	97895
		W/2 W/2	20-21S-22E	
30-025-49716	Wool Head 20 State Com #551H	W/2 SW/4	17-21S-33E	97895
		W/2 W/2	20-21S-22E	
30-025-49717	Wool Head 20 State Com #601H	W/2 SW/4	17-21S-33E	97895
		W/2 W/2	20-21S-22E	
30-025-49640	Wool Head 20 State Com #302H	E/2 SW/4	17-21S-33E	97895
		E/2 W/2	20-21S-22E	
30-025-48604	Wool Head 20 State Com #503H	E/2 SW/4	17-21S-33E	97895
		E/2 W/2	20-21S-22E	
30-025-49642	Wool Head 20 State Com #552H	E/2 SW/4	17-21S-33E	97895
		E/2 W/2	20-21S-22E	
30-025-46468	Wool Head 20 State Com #507H	W/2 SE/4	17-21S-33E	97895
		W/2 E/2	20-21S-22E	
30-025-46470	Wool Head 20 State Com #509H	W/2 SE/4	17-21S-33E	97895
		W/2 E/2	20-21S-22E	
30-025-46471	Wool Head 20 State Com #553H	W/2 SE/4	17-21S-33E	97895
		W/2 E/2	20-21S-22E	
30-025-46266	Wool Head 20 State Com #605H	W/2 SE/4	17-21S-33E	97895
		W/2 E/2	20-21S-22E	
30-025-46267	Wool Head 20 State Com #606H	W/2 SE/4	17-21S-33E	97895
		W/2 E/2	20-21S-22E	
30-025-49939	Wool Head 20 State Com #508H	W/2 SE/4	17-21S-33E	97895
		W/2 E/2	20-21S-22E	
30-025-46490	Wool Head 20 State Com #510H	E/2 SE/4	17-21S-33E	97895
		E/2 E/2	20-21S-22E	
30-025-46491	Wool Head 20 State Com #511H	E/2 SE/4	17-21S-33E	97895
		E/2 E/2	20-21S-22E	
30-025-46492	Wool Head 20 State Com #512H	E/2 SE/4	17-21S-33E	97895
		E/2 E/2	20-21S-22E	
30-025-46483	Wool Head 20 State Com #554H	E/2 SE/4	17-21S-33E	97895
		E/2 E/2	20-21S-22E	
30-025-46328	Wool Head 20 State Com #608H	E/2 SE/4	17-21S-33E	97895
		E/2 E/2	20-21S-22E	
30-025-46327	Wool Head 20 State Com #804H	E/2 SE/4	17-21S-33E	97895
		E/2 E/2	20-21S-22E	

30-025-49938	Wool Head 20 State Com #303H	E/2 SE/4 E/2 E/2	17-21S-33E 20-21S-22E	97895
30-025-49718	Wool Head 20 State Com #801H	W/2 SW/4 W/2 W/2	17-21S-33E 20-21S-22E	98033
30-025-46268	Wool Head 20 State Com #703H	W/2 SE/4 W/2 E/2	17-21S-33E 20-21S-22E	98033
30-025-46329	Wool Head 20 State Com #607H	E/2 SE/4 E/2 E/2	17-21S-33E 20-21S-22E	98033

The administrative order is attached to this email and can also be found online at OCD Imaging.

Please review the content of the order to ensure you are familiar with the authorities granted and any conditions of approval. If you have any questions regarding this matter, please contact me.

Dean McClure
Petroleum Engineer, Oil Conservation Division
New Mexico Energy, Minerals and Natural Resources Department
(505) 469-8211

Affidavit of Publication

STATE OF NEW MEXICO
COUNTY OF LEA

I, Daniel Russell, Publisher of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, solemnly swear that the clipping attached hereto was published in the regular and entire issue of said newspaper, and not a supplement thereof for a period of 1 issue(s).

Beginning with the issue dated
July 16, 2023
and ending with the issue dated
July 16, 2023.


Publisher

Sworn and subscribed to before me this
16th day of July 2023.


Business Manager

My commission expires

January 29, 2027

(Seal)

STATE OF NEW MEXICO
NOTARY PUBLIC
GUSSIE RUTH BLACK
COMMISSION # 1087526
COMMISSION EXPIRES 01/29/2027

This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937 and payment of fees for said

LEGAL NOTICE July 16, 2023

Legal Notice (Publication)

To: All affected parties, including; AEPXCON MANAGEMENT, LLC; AEP ENCAP HOLDCO, LLC; THE ALLAR COMPANY; NEW MEXICO COMMISSIONER OF PUBLIC LANDS; CHARIS ROYALTY F, LP; DG ROYALTY, LLC.; MICHAEL D. HAYES AND KATHRYN A. HAYES, AS CO-TRUSTEES OF THE HAYES REVOCABLE TRUST; LJA CHARITABLE INVESTMENTS, LLC; MIKE PETRAITIS, HIS HEIRS AND DEVISEES; PIRANHA PETROLEUM LLC; PRO DEO ENERGY, INC; SCHLAGAL BROTHERS, THEIR HEIRS AND DEVISEES; COG OPERATING LLC; CONCHO OIL & GAS LLC; EG3 INC; NESTEGG ENERGY CORPORATION; and STARCK FAMILY, LTD.

Application of Advance Energy Partners Hat Mesa, LLC to amend NMOCD Order PLC-684, dismiss NMOCD Order PLC-683, and for administrative approval to surface commingle (lease and pool) oil and gas production from the spacing units comprising the S/2 of Section 17 and Section 20, Township 21 South, Range 33 East, NMPM, Lea County, New Mexico (the "Lands"). Advance Energy Partners Hat Mesa, LLC (OGRID No. 372417) ("Advance") seeks to amend Administrative Order PLC-684 ("Order PLC-684"), dismiss and consolidate Administrative Order PLC-683 ("Order PLC-683") under amended Order PLC-684, and add additional leases and pools to amended Order PLC-684,

Order PLC-684 authorizes surface (lease and pool) commingling and off-lease measurement, at the **Wool Head 20 State Com Pad "B" Tank Battery** of production from *all existing and future infill wells drilled in the following "spacing units":*

(a) The 240-acre, more or less, spacing unit underlying the W/2 SE/4 of Section 17 and the W/2 E/2 of Section 20, in the WC-025 G-08 S213304D; Bone Spring (97895). The spacing unit is currently dedicated to the **Wool Head 20 State Com #507H** (API No. 30-025-46468), **Wool Head 20 State Com #509H** (API No. 30-025-46470), **Wool Head 20 State Com #553H** (API No. 30-025-46471), **Wool Head 20 State Com #605H** (API No. 30-025-46266), and **Wool Head 20 State Com #606H** (API No. 30-025-46267);

(b) The 240-acre, more or less, spacing unit underlying the W/2 SE/4 of Section 17 and the W/2 E/2 of Section 20, in the WC-025 G-10 S2133280; Wolfcamp (98033). The spacing unit is currently dedicated to the **Wool Head 20 State Com #703H** (API No. 30-025-46268); and

(c) Pursuant to 19.15.12.10.C(4)(g), *from all future additions of pools, leases or leases and pools to the Wool Head 20 State Com Pad "B" Tank Battery* with notice provided only to the interest owners whose interest in the production is to be added.

Order PLC-683 authorizes surface (lease and pool) commingling and off-lease measurement, at the **Wool Head 20 State Com Pad "A" Tank Battery** of production from *all existing and future infill wells drilled in the following "spacing units":*

(a) The 240-acre, more or less, spacing unit underlying the E/2 SE/4 of Section 17 and the E/2 E/2 of Section 20, in the WC-025 G-08 S213304D; Bone Spring (97895). The spacing unit is currently dedicated to the **Wool Head 20 State Com #510H** (API No. 30-025-46490), **Wool Head 20 State Com #511H** (API No. 30-025-46491), **Wool Head 20 State Com #512H** (API No. 30-025-46492), **Wool Head 20 State Com #554H** (API No. 30-025-46483), **Wool Head 20 State Com #608H** (API No. 30-025-46328) and **Wool Head 20 State Com #804H** (API No. 30-025-46327);

(b) The 240-acre, more or less, spacing unit underlying the E/2 SE/4 of Section 17 and the E/2 E/2 of Section 20, in the WC-025 G-10 S2133280; Wolfcamp (98033). The spacing unit is currently dedicated to the **Wool Head 20 State Com #607H** (API No. 30-025-46329); and

(c) Pursuant to 19.15.12.10.C(4)(g), *from all future additions of pools, leases or leases and pools to the Wool Head 20 State Com Pad "A" Tank Battery* with notice provided only to the interest owners whose interest in the production is to be added.

Pursuant to 19.15.12.10.C(4)(g), Advance seeks to amend the terms of Order PLC-684, and add the terms of the production under Order PLC-683, as well as add additional production from all existing and future infill wells drilled in the following spacing units:

(a) The 240-acre, more or less, spacing unit underlying the E/2 SE/4 of Section 17 and the E/2 E/2 of Section 20, in the WC-025 G-08 S213304D; Bone Spring (97895). The spacing unit is currently dedicated to the **Wool Head 20 State Com #303H** (API No. 30-025-49938);

production is to be added, the 240-acre, more or less, spacing unit underlying the W/2 SE/4 of Section 17 and the W/2 E/2

Any objection to this application must be filed in writing within twenty days from date of publication with the New Mexico Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe, New Mexico, 87505. If no objection is received within this twenty-day period, this application may be approved administratively by the Division. If you have any questions about this application, please contact Kyle Perkins, Matador Production Company, (972) 371-5202 or KPerkins@matadorresources.com.
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HOLLAND & HART LLC
PO BOX 2208
SANTA FE, NM 87504-2208

**STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION**

**APPLICATION FOR SURFACE COMMINGLING
SUBMITTED BY MATADOR PRODUCTION COMPANY**

ORDER NO. PLC-903

ORDER

The Director of the New Mexico Oil Conservation Division ("OCD"), having considered the application and the recommendation of the OCD Engineering Bureau, issues the following Order.

FINDINGS OF FACT

1. Matador Production Company ("Applicant") submitted a complete application to surface commingle the oil and gas production from the pools, leases, and wells identified in Exhibit A ("Application").
2. Applicant proposed a method to allocate the oil and gas production to the pools, leases, and wells to be commingled.
3. To the extent that ownership is diverse, Applicant provided notice of the Application to all persons owning an interest in the oil and gas production to be commingled, including the owners of royalty and overriding royalty interests, regardless of whether they have a right or option to take their interests in kind, and those persons either submitted a written waiver or did not file an objection to the Application.
4. Applicant provided notice of the Application to the Bureau of Land Management ("BLM") or New Mexico State Land Office ("NMSLO"), as applicable.
5. Applicant certified the commingling of oil and gas production from the pools, leases, and wells will not in reasonable probability reduce the value of the oil and gas production to less than if it had remained segregated.
6. Applicant in the notice for the Application stated that it sought authorization to prospectively include additional pools, leases, and wells in accordance with 19.15.12.10.C.(4)(g) NMAC.
7. Applicant stated that it sought authorization to surface commingle and off-lease measure, as applicable, oil and gas production from wells which have not yet been approved to be drilled, but will produce from a pool and lease identified in Exhibit A.

CONCLUSIONS OF LAW

8. OCD has jurisdiction to issue this Order pursuant to the Oil and Gas Act, NMSA 1978, §§ 70-2-6, 70-2-11, 70-2-12, 70-2-16, and 70-2-17, 19.15.12. NMAC, and 19.15.23. NMAC.

9. Applicant satisfied the notice requirements for the Application in accordance with 19.15.12.10.A.(2) NMAC, 19.15.12.10.C.(4)(c) NMAC, and 19.15.12.10.C.(4)(e) NMAC, as applicable.
10. Applicant satisfied the notice requirements for the Application in accordance with 19.15.23.9.A.(5) NMAC and 19.15.23.9.A.(6) NMAC, as applicable.
11. Applicant's proposed method of allocation, as modified herein, complies with 19.15.12.10.B.(1) NMAC or 19.15.12.10.C.(1) NMAC, as applicable.
12. Commingling of oil and gas production from state, federal, or tribal leases shall not commence until approved by the BLM or NMSLO, as applicable, in accordance with 19.15.12.10.B.(3) NMAC and 19.15.12.10.C.(4)(h) NMAC.
13. Applicant satisfied the notice requirements for the subsequent addition of pools, leases, and wells in the notice for the Application, in accordance with 19.15.12.10.C.(4)(g) NMAC. Subsequent additions of pools, leases, and wells within Applicant's defined parameters, as modified herein, will not, in reasonable probability, reduce the commingled production's value or otherwise adversely affect the interest owners in the production to be added.
14. By granting the Application with the conditions specified below, this Order prevents waste and protects correlative rights, public health, and the environment.

ORDER

1. Applicant is authorized to surface commingle oil and gas production from the pools, leases, and wells identified in Exhibit A.

Applicant is authorized to store and measure oil and gas production off-lease from the pools, leases, and wells identified in Exhibit A at a central tank battery or gas title transfer meter described in Exhibit A.

Applicant is authorized to surface commingle oil and gas production from wells not included in Exhibit A but that produce from a pool and lease identified in Exhibit A.

Applicant is authorized to store and measure oil and gas production off-lease from wells not included in Exhibit A but that produce from a pool and lease identified in Exhibit A at a central tank battery or gas title transfer meter described in Exhibit A.

2. This Order supersedes Orders PLC-683 and PLC-684.
3. The allocation of oil and gas production to wells not included in Exhibit A but that produce from a pool and lease identified in Exhibit A shall be determined in the same manner as to wells identified in Exhibit A that produce from that pool and lease, provided that if more than one allocation method is being used or if there are no wells identified in Exhibit A that produce from the pool and lease, then allocation of oil and gas production to each well not included in Exhibit A shall be determined by OCD prior to commingling production from it with the production from another well.

4. The oil and gas production for each well identified in Exhibit A shall be separated and metered prior to commingling it with production from another well.
5. Applicant shall measure and market the commingled oil at a central tank battery described in Exhibit A in accordance with this Order and 19.15.18.15. NMAC or 19.15.23.8. NMAC.
6. Applicant shall measure and market the commingled gas at a well pad, central delivery point, central tank battery, or gas title transfer meter described in Exhibit A in accordance with this Order and 19.15.19.9. NMAC, provided however that if the gas is vented or flared, and regardless of the reason or authorization pursuant to 19.15.28.8.B. NMAC for such venting or flaring, Applicant shall measure or estimate the gas in accordance with 19.15.28.8.E. NMAC.
7. Applicant shall calibrate the meters used to measure or allocate oil and gas production in accordance with 19.15.12.10.C.(2) NMAC.
8. If the commingling of oil and gas production from any pool, lease, or well reduces the value of the commingled oil and gas production to less than if it had remained segregated, no later than sixty (60) days after the decrease in value has occurred Applicant shall submit a new surface commingling application to OCD to amend this Order to remove the pool, lease, or well whose oil and gas production caused the decrease in value. If Applicant fails to submit a new application, this Order shall terminate on the following day, and if OCD denies the application, this Order shall terminate on the date of such action.
9. Applicant may submit an application to amend this Order to add pools, leases, and subsequently drilled wells with spacing units adjacent to or within the tracts commingled by this Order by submitting a Form C-107-B in accordance with 19.15.12.10.C.(4)(g) NMAC, provided the pools, leases, and subsequently drilled wells are within the identified parameters included in the Application.
10. If a well is not included in Exhibit A but produces from a pool and lease identified in Exhibit A, then Applicant shall submit Forms C-102 and C-103 to the OCD Engineering Bureau after the well has been approved to be drilled and prior to off-lease measuring or commingling oil or gas production from it with the production from another well. The Form C-103 shall reference this Order and identify the well, proposed method to determine the allocation of oil and gas production to it, and the location(s) that commingling of its production will occur.
11. Applicant shall not commence commingling oil or gas production from state, federal, or tribal leases until approved by the BLM or NMSLO, as applicable.
12. If OCD determines that Applicant has failed to comply with any provision of this Order, OCD may take any action authorized by the Oil and Gas Act or the New Mexico Administrative Code (NMAC).
13. OCD retains jurisdiction of this matter and reserves the right to modify or revoke this Order as it deems necessary.

**STATE OF NEW MEXICO
OIL CONSERVATION DIVISION**

A handwritten signature in black ink, appearing to read 'D. Fuge', is written over a horizontal line.

**DYLAN M. FUGE
DIRECTOR (ACTING)**

DATE: 2/13/24

State of New Mexico
Energy, Minerals and Natural Resources Department

Exhibit A

Order: PLC-903

Operator: Matador Production Company (228937)

Central Tank Battery: Wool Head Tank Battery

Central Tank Battery Location: UL O, Section 20, Township 21 South, Range 33 East

Gas Title Transfer Meter Location: UL O, Section 20, Township 21 South, Range 33 East

Pools

Pool Name	Pool Code
WC-025 G-08 S213304D; BONE SPRING	97895
WC-025 G-10 S213328O; WOLFCAMP	98033

Leases as defined in 19.15.12.7(C) NMAC

Lease	UL or Q/Q	S-T-R
CA Bone Spring NMSLO 204253 PUN 1391463 1394898	W/2 SW/4 W/2 W/2	17-21S-33E 20-21S-22E
CA Bone Spring NMSLO 204254 PUN 1391890 1395014	E/2 SW/4 E/2 W/2	17-21S-33E 20-21S-22E
CA Bone Spring NMSLO 204109 PUN 1385305	W/2 SE/4 W/2 E/2	17-21S-33E 20-21S-22E
CA Bone Spring NMSLO 204103 PUN 1385119	E/2 SE/4 E/2 E/2	17-21S-33E 20-21S-22E
CA Wolfcamp NMSLO 204325 PUN 1394268	W/2 SW/4 W/2 W/2	17-21S-33E 20-21S-22E
CA Wolfcamp NMSLO 204247 PUN 1391568	W/2 SE/4 W/2 E/2	17-21S-33E 20-21S-22E
CA Wolfcamp NMSLO 204248 PUN 1391570	E/2 SE/4 E/2 E/2	17-21S-33E 20-21S-22E

Wells

Well API	Well Name	UL or Q/Q	S-T-R	Pool
30-025-48602	Wool Head 20 State Com #301H	W/2 SW/4 W/2 W/2	17-21S-33E 20-21S-22E	97895
30-025-48603	Wool Head 20 State Com #501H	W/2 SW/4 W/2 W/2	17-21S-33E 20-21S-22E	97895
30-025-49715	Wool Head 20 State Com #502H	W/2 SW/4 W/2 W/2	17-21S-33E 20-21S-22E	97895
30-025-49716	Wool Head 20 State Com #551H	W/2 SW/4 W/2 W/2	17-21S-33E 20-21S-22E	97895
30-025-49717	Wool Head 20 State Com #601H	W/2 SW/4 W/2 W/2	17-21S-33E 20-21S-22E	97895
30-025-49640	Wool Head 20 State Com #302H	E/2 SW/4 E/2 W/2	17-21S-33E 20-21S-22E	97895

30-025-48604	Wool Head 20 State Com #503H	E/2 SW/4 E/2 W/2	17-21S-33E 20-21S-22E	97895
30-025-49642	Wool Head 20 State Com #552H	E/2 SW/4 E/2 W/2	17-21S-33E 20-21S-22E	97895
30-025-46468	Wool Head 20 State Com #507H	W/2 SE/4 W/2 E/2	17-21S-33E 20-21S-22E	97895
30-025-46470	Wool Head 20 State Com #509H	W/2 SE/4 W/2 E/2	17-21S-33E 20-21S-22E	97895
30-025-46471	Wool Head 20 State Com #553H	W/2 SE/4 W/2 E/2	17-21S-33E 20-21S-22E	97895
30-025-46266	Wool Head 20 State Com #605H	W/2 SE/4 W/2 E/2	17-21S-33E 20-21S-22E	97895
30-025-46267	Wool Head 20 State Com #606H	W/2 SE/4 W/2 E/2	17-21S-33E 20-21S-22E	97895
30-025-49939	Wool Head 20 State Com #508H	W/2 SE/4 W/2 E/2	17-21S-33E 20-21S-22E	97895
30-025-46490	Wool Head 20 State Com #510H	E/2 SE/4 E/2 E/2	17-21S-33E 20-21S-22E	97895
30-025-46491	Wool Head 20 State Com #511H	E/2 SE/4 E/2 E/2	17-21S-33E 20-21S-22E	97895
30-025-46492	Wool Head 20 State Com #512H	E/2 SE/4 E/2 E/2	17-21S-33E 20-21S-22E	97895
30-025-46483	Wool Head 20 State Com #554H	E/2 SE/4 E/2 E/2	17-21S-33E 20-21S-22E	97895
30-025-46328	Wool Head 20 State Com #608H	E/2 SE/4 E/2 E/2	17-21S-33E 20-21S-22E	97895
30-025-46327	Wool Head 20 State Com #804H	E/2 SE/4 E/2 E/2	17-21S-33E 20-21S-22E	97895
30-025-49938	Wool Head 20 State Com #303H	E/2 SE/4 E/2 E/2	17-21S-33E 20-21S-22E	97895
30-025-49718	Wool Head 20 State Com #801H	W/2 SW/4 W/2 W/2	17-21S-33E 20-21S-22E	98033
30-025-46268	Wool Head 20 State Com #703H	W/2 SE/4 W/2 E/2	17-21S-33E 20-21S-22E	98033
30-025-46329	Wool Head 20 State Com #607H	E/2 SE/4 E/2 E/2	17-21S-33E 20-21S-22E	98033

District I
1625 N. French Dr., Hobbs, NM 88240
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Phone:(575) 748-1283 Fax:(575) 748-9720
District III
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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 237384

CONDITIONS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 237384
	Action Type: [C-107] Surface Commingle or Off-Lease (C-107B)

CONDITIONS

Created By	Condition	Condition Date
dmcclure	Please review the content of the order to ensure you are familiar with the authorities granted and any conditions of approval. If you have any questions regarding this matter, please contact me.	2/13/2024