

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

<u>FOR OCD ONLY</u>	
<input type="checkbox"/>	Notice Complete
<input type="checkbox"/>	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

  
 \_\_\_\_\_  
 Signature

\_\_\_\_\_  
 Date

\_\_\_\_\_  
 Phone Number

\_\_\_\_\_  
 e-mail Address



**Paula M. Vance**  
**Associate**  
Phone (505) 988-4421  
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")<sup>1</sup> 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

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<sup>1</sup> 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 that reads "Paula M. Vance".

---

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

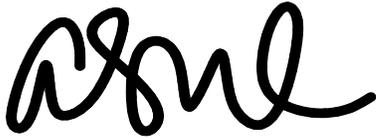
Order No. PLC-684

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**



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**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**

**ORDER NO. PLC-683**

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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-683

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.
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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

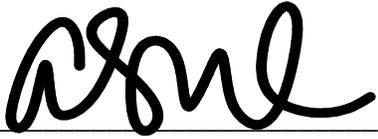
Order No. PLC-683

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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

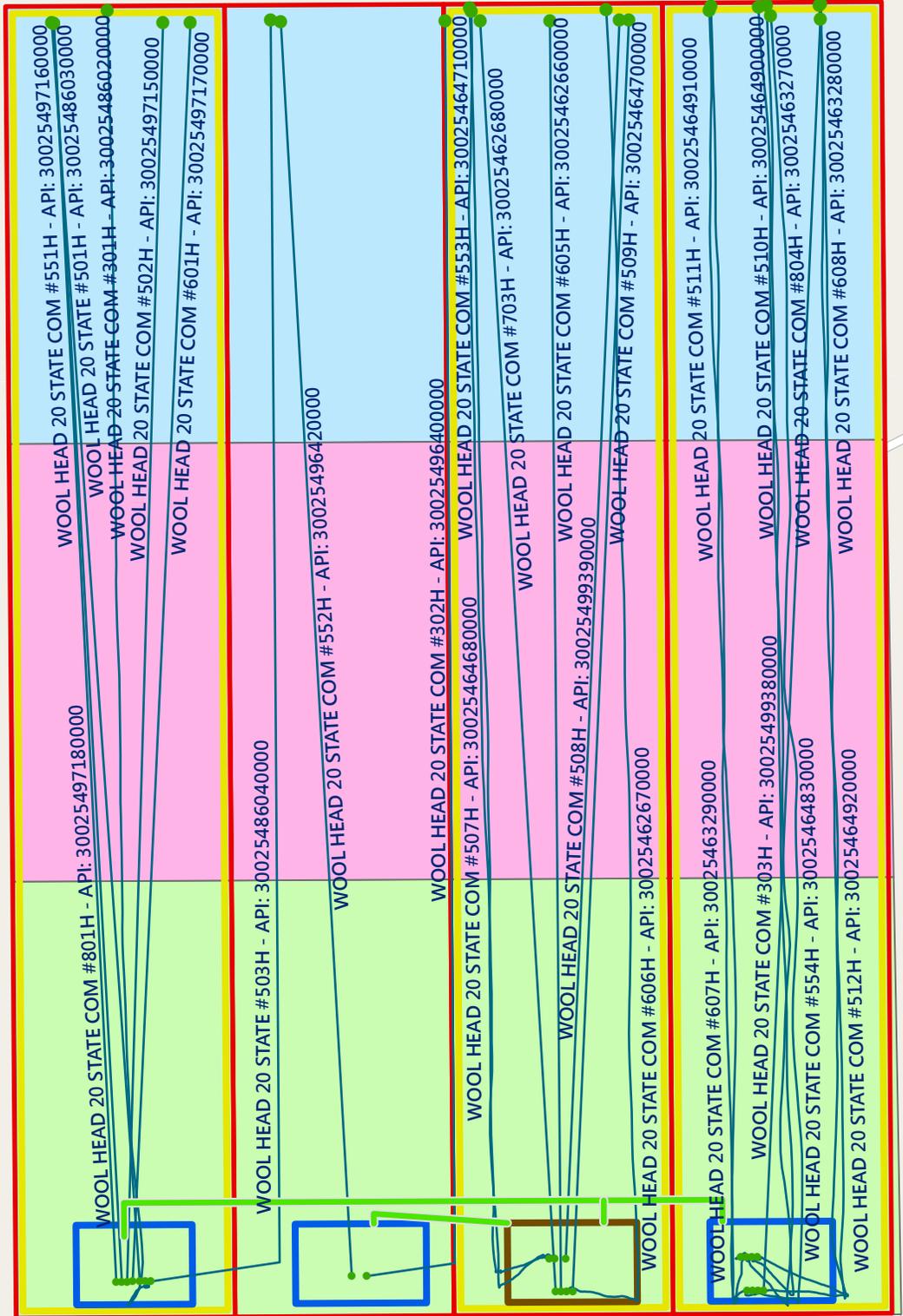
### Wells

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	

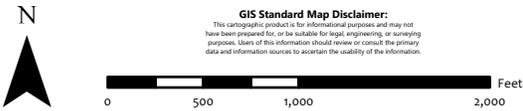


# Woolhead Commingling Map

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



## 1:12,000

1 inch equals 1,000 feet

Map Prepared by: americo.gamarra  
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) \$2.40/mcf (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 °			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 attached 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](mailto: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

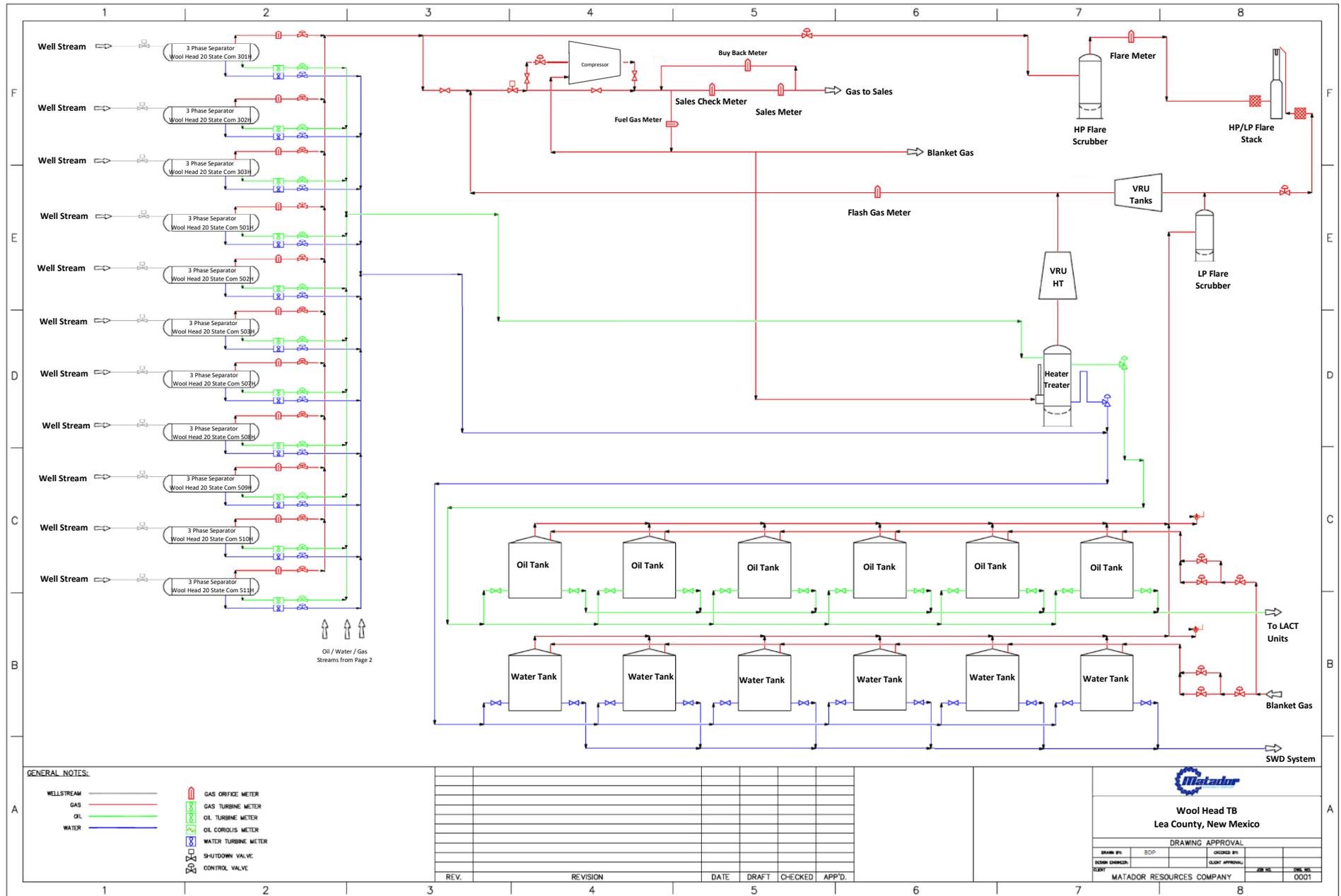


EXHIBIT  
A







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

C6+ Gas Analysis Report

<u>16944G</u>	<u>40-10566</u>	<u>WOOL HEAD B 703H</u>	
Sample Point Code	Sample Point Name	Sample Point Location	
<u>Laboratory Services</u>	<u>2023069011</u>	<u>1737</u>	<u>JOSH DAVIS - Spot</u>
Source Laboratory	Lab File No	Container Identity	Sampler
<u>USA</u>	<u>USA</u>	<u>USA</u>	<u>New Mexico</u>
District	Area Name	Field Name	Facility Name
<u>May 10, 2023 10:30</u>	<u>May 10, 2023 10:30</u>	<u>May 19, 2023 13:40</u>	<u>May 22, 2023</u>
Date Sampled	Date Effective	Date Received	Date Reported
<u>76.00</u>	<u>576.00</u>	<u>System Administrator</u>	<u>127 @ 118</u>
Ambient Temp (°F)	Flow Rate (Mcf)	Analyst	Press PSI @ Temp °F Source Conditions
<u>Matador Resources</u>			<u>NG</u>
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
<b>TOTAL</b>	<b>100.0000</b>	<b>100.0010</b>	<b>7.6980</b>

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

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



**DISTRICT I**  
 1626 N. French Dr., Hobbs, NM 88240  
 Phone (576) 593-8181 Fax: (576) 593-0780

**DISTRICT II**  
 811 S. First St., Artesia, NM 88210  
 Phone (575) 746-1269 Fax: (575) 746-0720

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

**DISTRICT IV**  
 1220 S. St. Francis Dr., Santa Fe, NM 87605  
 Phone (505) 476-3460 Fax: (505) 476-3468

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

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**

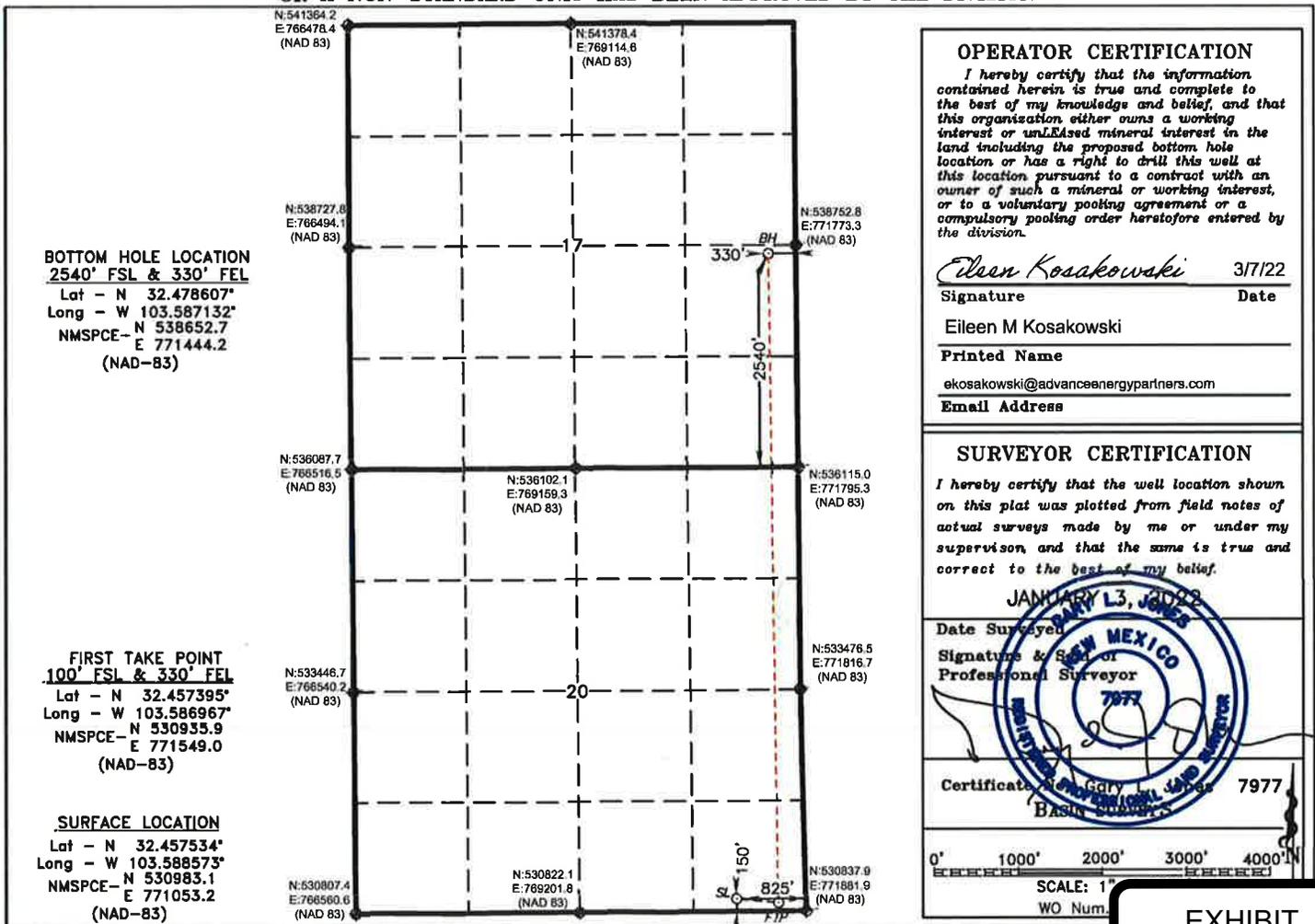


EXHIBIT  
**5**

Production Summary Report API: 30-025-49938 WOOL HEAD 20 STATE COM #303H Printed On: Monday, May 22 2023											
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	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) 385-8181 Fax (505) 385-9720

**DISTRICT II**  
811 S. First St., Artesia, NM 88210  
Phone (505) 746-1225 Fax (505) 746-9720

**DISTRICT III**  
1000 Rio Brazos Ed., Artesia, NM 87410  
Phone (505) 334-6175 Fax (505) 334-6176

**DISTRICT IV**  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone (505) 476-3480 Fax (505) 476-5422

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 S213340D
Property Code 325948	Property Name WOOL HEAD 20 STATE COM	
OGRID No. 372417	Operator Name ADVANCE ENERGY PARTNERS HAT MESA	Well Number 510H Elevation 3726'

**Surface Location**

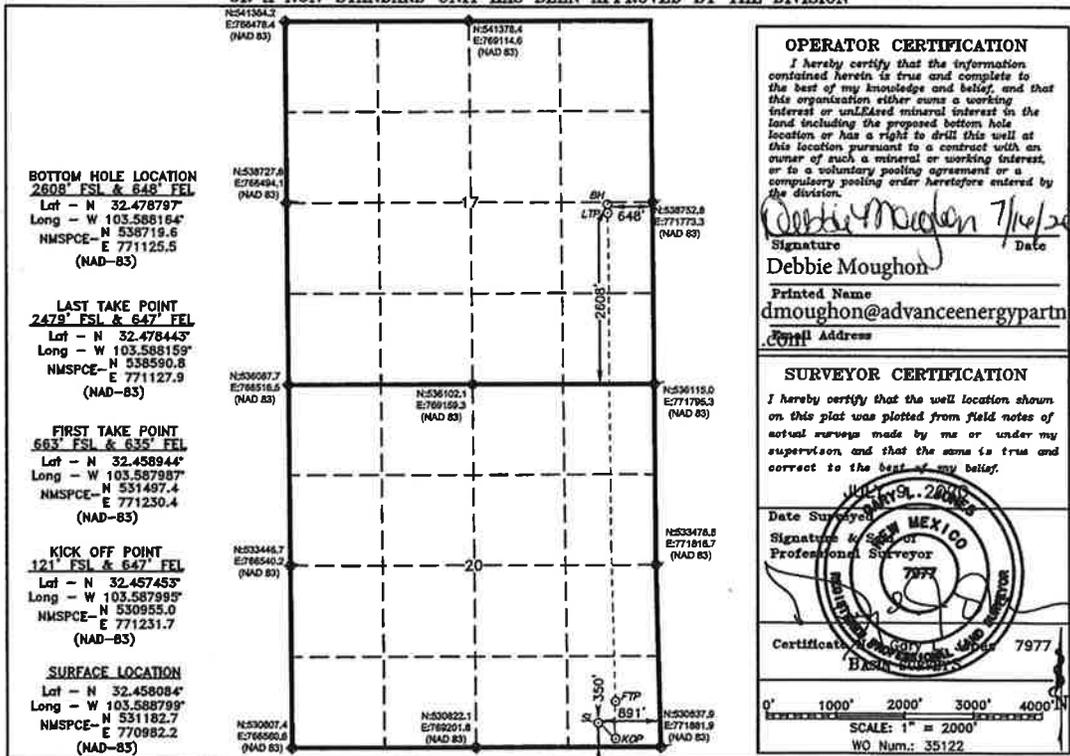
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South line	Feet from the	East/West line	County
P	20	21 S	33 E		350	SOUTH	891	EAST	LEA

**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**



Production Summary Report											
API: 30-025-46490											
WOOL HEAD 20 STATE COM #510H											
Printed On: Monday, May 22 2023											
Year	Pool	Month	Production				Injection				
			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) 582-4181 Fax (505) 582-0750

**DISTRICT II**  
511 S. First St., Artesia, NM 88210  
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**DISTRICT III**  
1000 Rio Brazos Rd., Artesia, 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

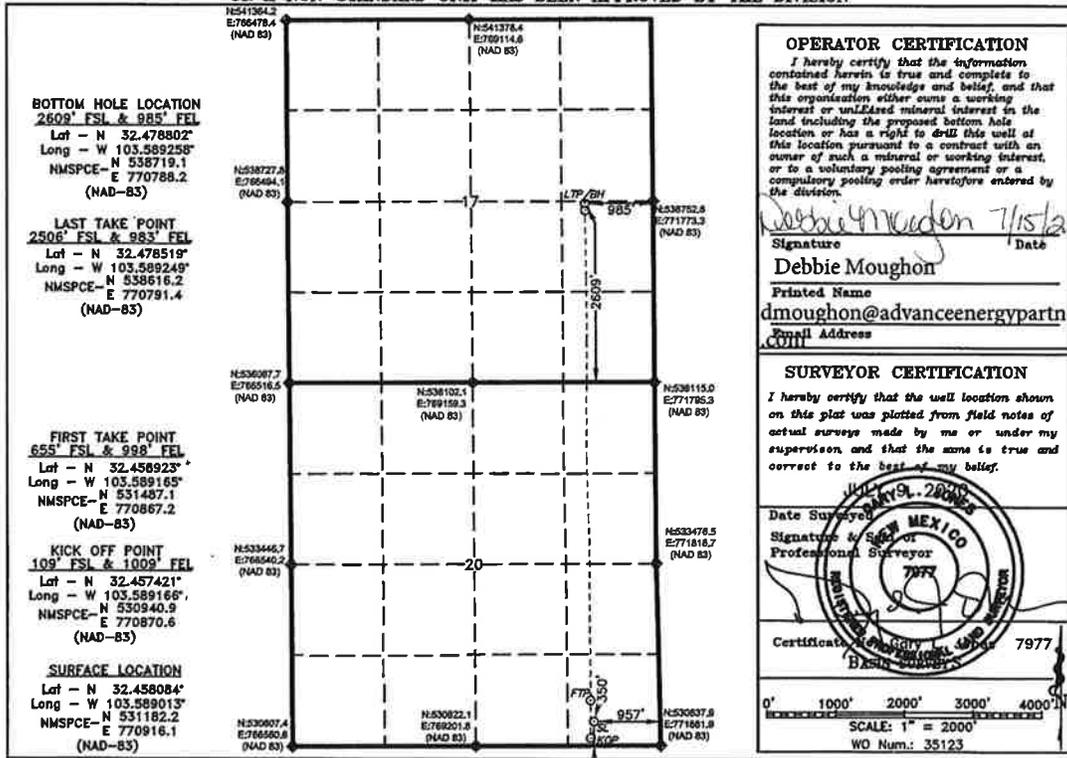
**Bottom Hole Location if Different From Surface**

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



Production Summary Report											
API: 30-025-46491											
WOOL HEAD 20 STATE COM #511H											
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	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 - NMOC

**DISTRICT I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone (505) 585-6161 Fax: (505) 585-0750

**DISTRICT II**  
811 S. First St., Artesia, NM 88210  
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**DISTRICT III**  
1000 Rio Brazos Rd., Artec, NM 87410  
Phone (505) 254-6178 Fax: (505) 254-6170

**DISTRICT IV**  
1520 S. St. Francis Dr., Santa Fe, NM 87505  
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

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 30-025-46492	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
GRID No. 372417	Operator Name ADVANCE ENERGY PARTNERS HAT MESA	Elevation 3726'

**Surface Location**

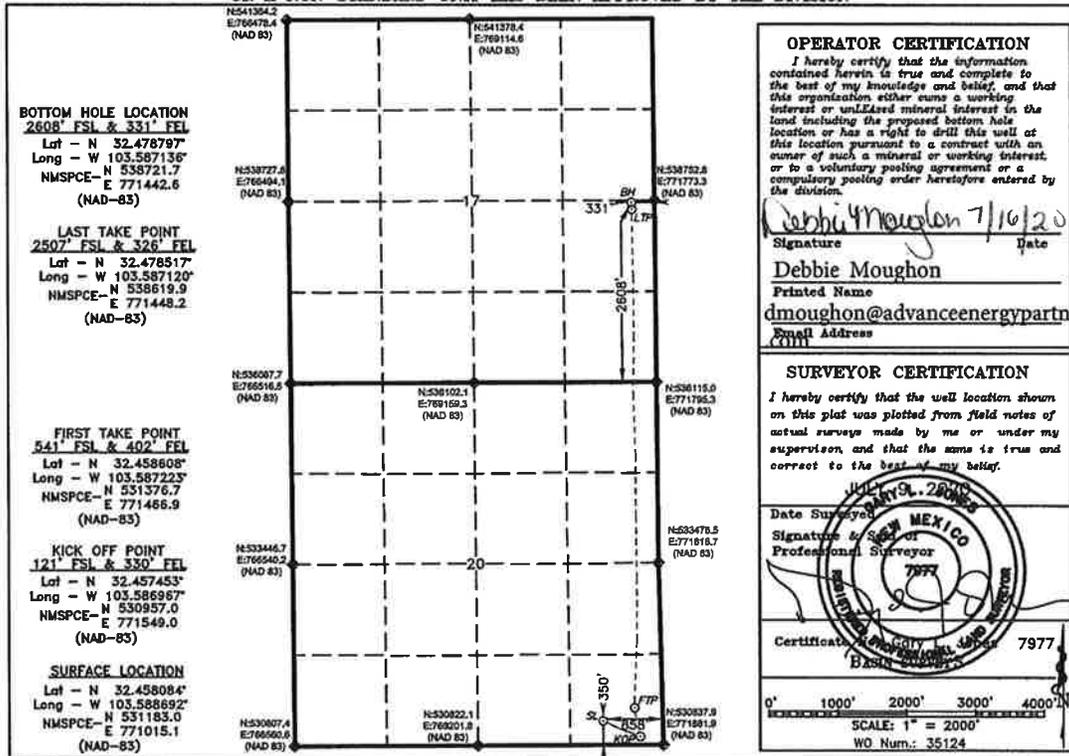
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South line	Feet from the	East/West line	County
P	20	21 S	33 E		350	SOUTH	858	EAST	LEA

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

**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**

**BOTTOM HOLE LOCATION**  
2598' FSL & 699' FEL  
Lat - N 32.478771°  
Long - W 103.588328°  
NMSPC - N 538709.6  
E 771074.9  
(NAD-83)

**LAST TAKE POINT**  
2496' FSL & 694' FEL  
Lat - N 32.478491°  
Long - W 103.588313°  
NMSPC - N 538607.8  
E 771080.4  
(NAD-83)

**FIRST TAKE POINT**  
712' FSL & 671' FEL  
Lat - N 32.459079°  
Long - W 103.588107°  
NMSPC - N 531548.2  
E 771193.1  
(NAD-83)

**KICK OFF POINT**  
60' FSL & 584' FEL  
Lat - N 32.457286°  
Long - W 103.588111°  
NMSPC - N 530893.8  
E 771196.4  
(NAD-83)

**SURFACE LOCATION**  
Lat - N 32.458084°  
Long - W 103.588906°  
NMSPC - N 531182.6  
E 770949.2  
(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 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.

*Debbie Maughon* 7/16/20  
Signature Date

Debbie Maughon  
Printed Name

dmaughon@advanceenergypartners.com  
Email Address

S.COM

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**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.

July 13, 2020  
Date Surveyed

*[Signature]*  
Signature & Seal of Professional Surveyor

7977  
Certification Professional Land Surveyor

0' 1000' 2000' 3000' 4000'  
SCALE: 1" = 2000'  
WD Num.: 35126

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**  
1625 N. French Dr., Hobbs, NM 88240  
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**DISTRICT II**  
811 S. First St., Artesia, NM 88210  
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**DISTRICT III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
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**DISTRICT IV**  
1220 S. St. Francis Dr., Santa Fe, NM 87606  
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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 30-025-46329	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

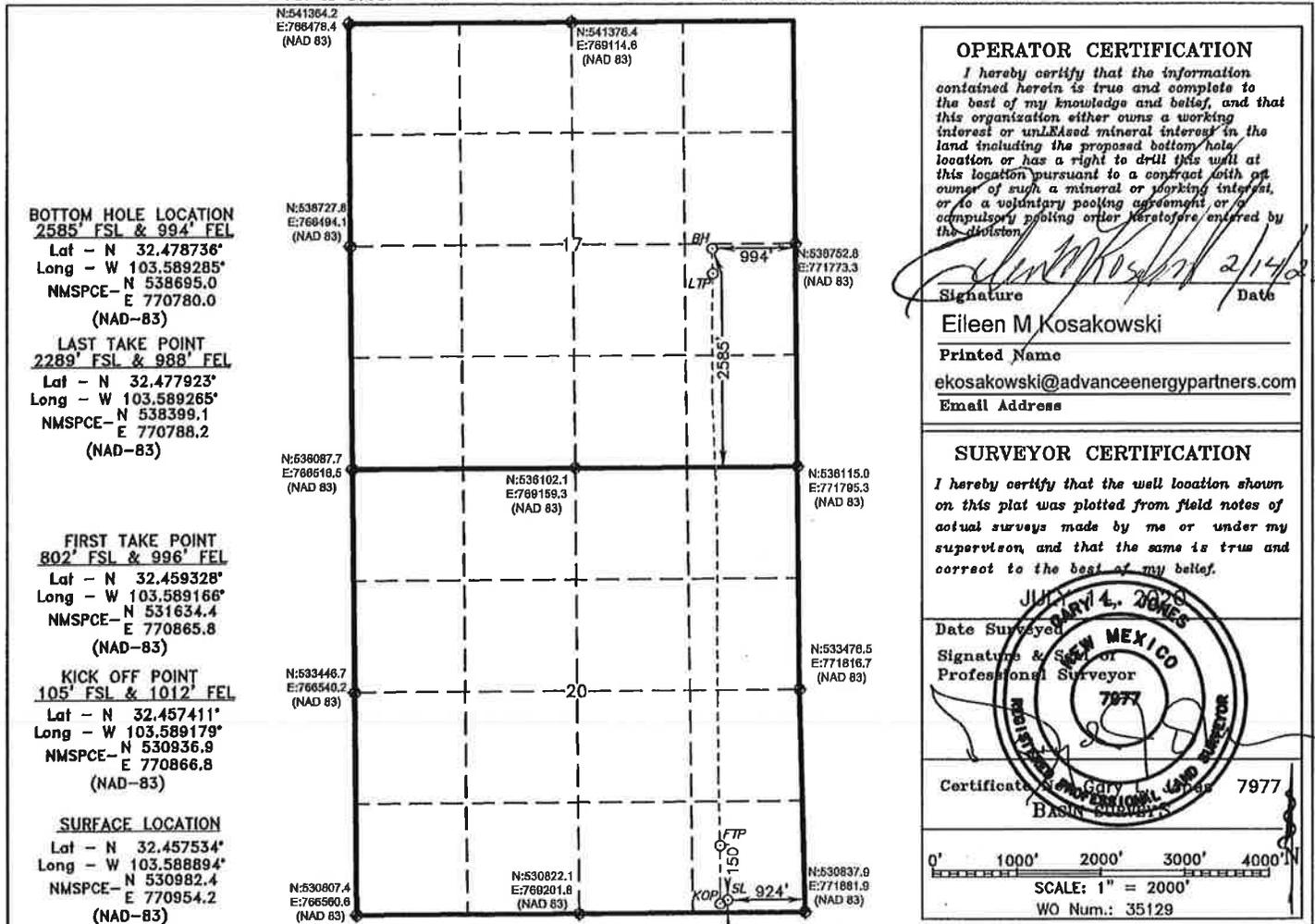
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South line	Feet from the	East/West line	County
P	20	21 S	33 E		150	SOUTH	924	EAST	LEA

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.
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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: 30-025-46329											
WOOL HEAD 20 STATE COM #607H											
Printed On: Monday, May 22 2023											
Year	Pool	Month	Production				Injection				
			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

**DISTRICT I**  
1628 N. French Dr., Hobbs, NM 88240  
Phone (505) 385-4181 Fax (505) 385-9720

**DISTRICT II**  
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**DISTRICT III**  
1000 Rio Brazos Rd., Artesia, NM 87410  
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**DISTRICT IV**  
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State of New Mexico  
Energy, Minerals and Natural Resources Department

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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

AFL 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	
Well Number 608H	Elevation 3721'	
OCRID No. 372417	Operator Name ADVANCE ENERGY PARTNERS HAT MESA	

**Surface Location**

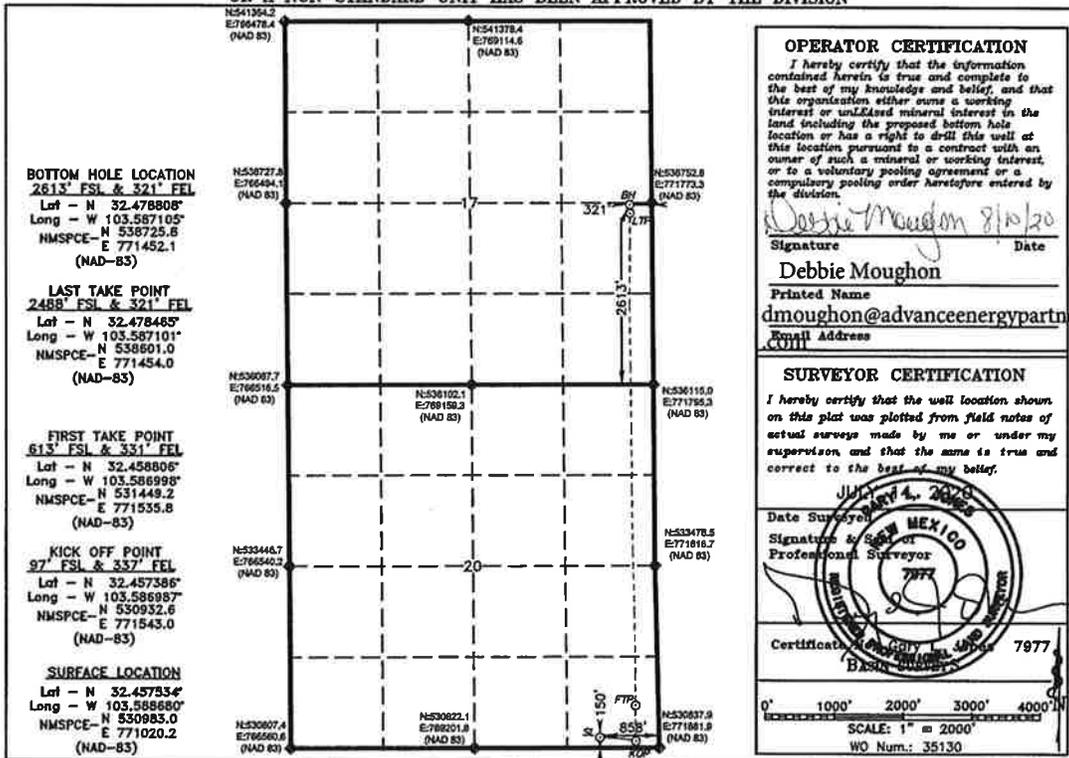
UL or Lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South Line	Feet from the	East/West Line	County
P	20	21 S	33 E		150	SOUTH	858	EAST	LEA

**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**



Production Summary Report											
API: 30-025-46328											
WOOL HEAD 20 STATE COM #608H											
Printed On: Monday, May 22 2023											
Year	Pool	Month	Production				Injection				
			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 I**  
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**DISTRICT II**  
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**DISTRICT III**  
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**DISTRICT IV**  
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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  
District Office

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

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

AMENDED REPORT  
AS - DRILLED

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

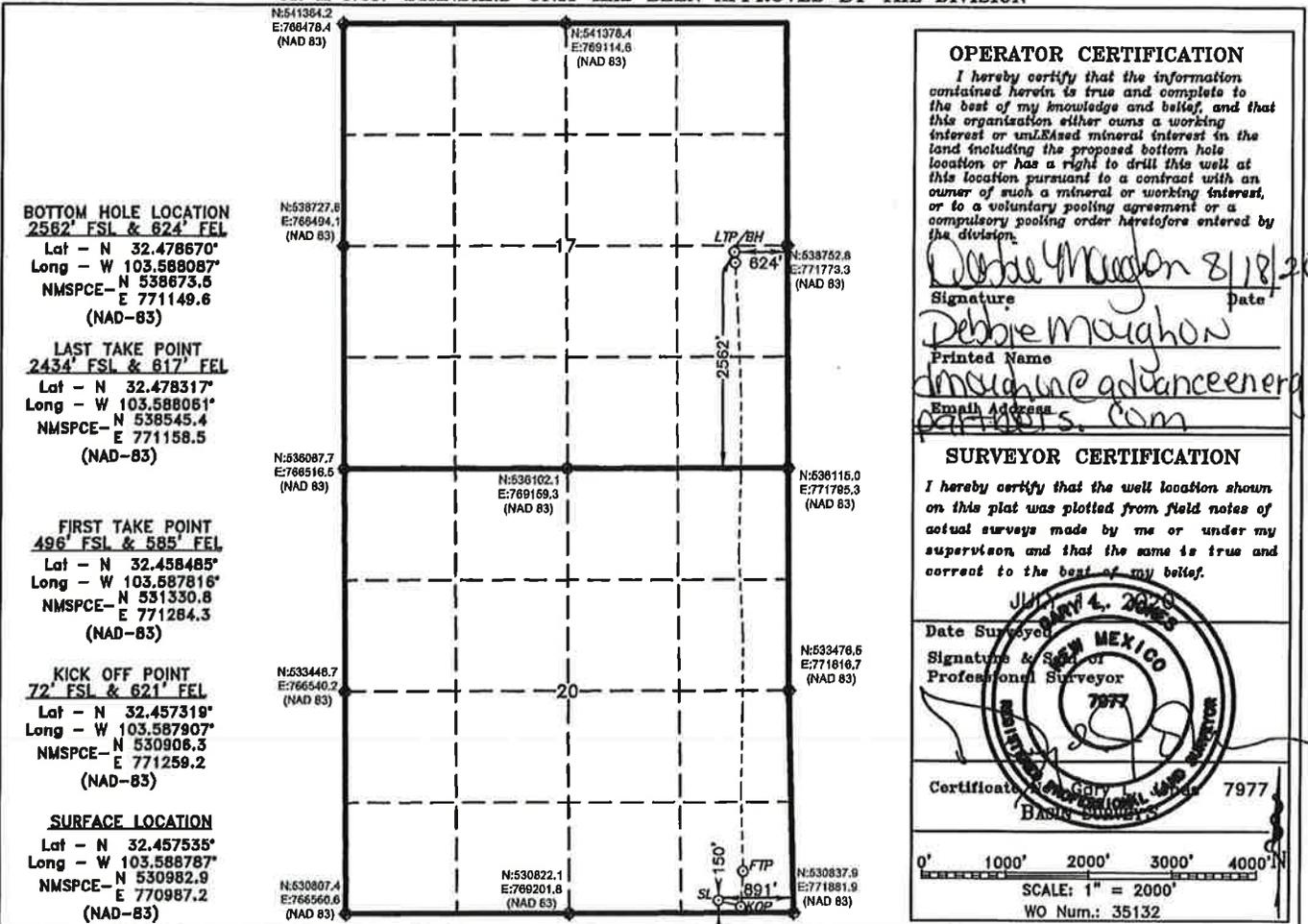
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South line	Feet from the	East/West line	County
P	20	21 S	33 E		150	SOUTH	891	EAST	LEA

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 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: 30-025-46327											
WOOL HEAD 20 STATE COM #804H											
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	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 I  
1825 N. French Dr., Hobbs, NM 88240  
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DISTRICT II  
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1000 Rio Brazos Rd., Aztec, NM 87410  
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DISTRICT IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone (505) 476-3460 Fax: (505) 476-3460

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  
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
OGRID No. 372417	Operator Name ADVANCE ENERGY PARTNERS HAT MESA	Elevation 3721'

Surface Location

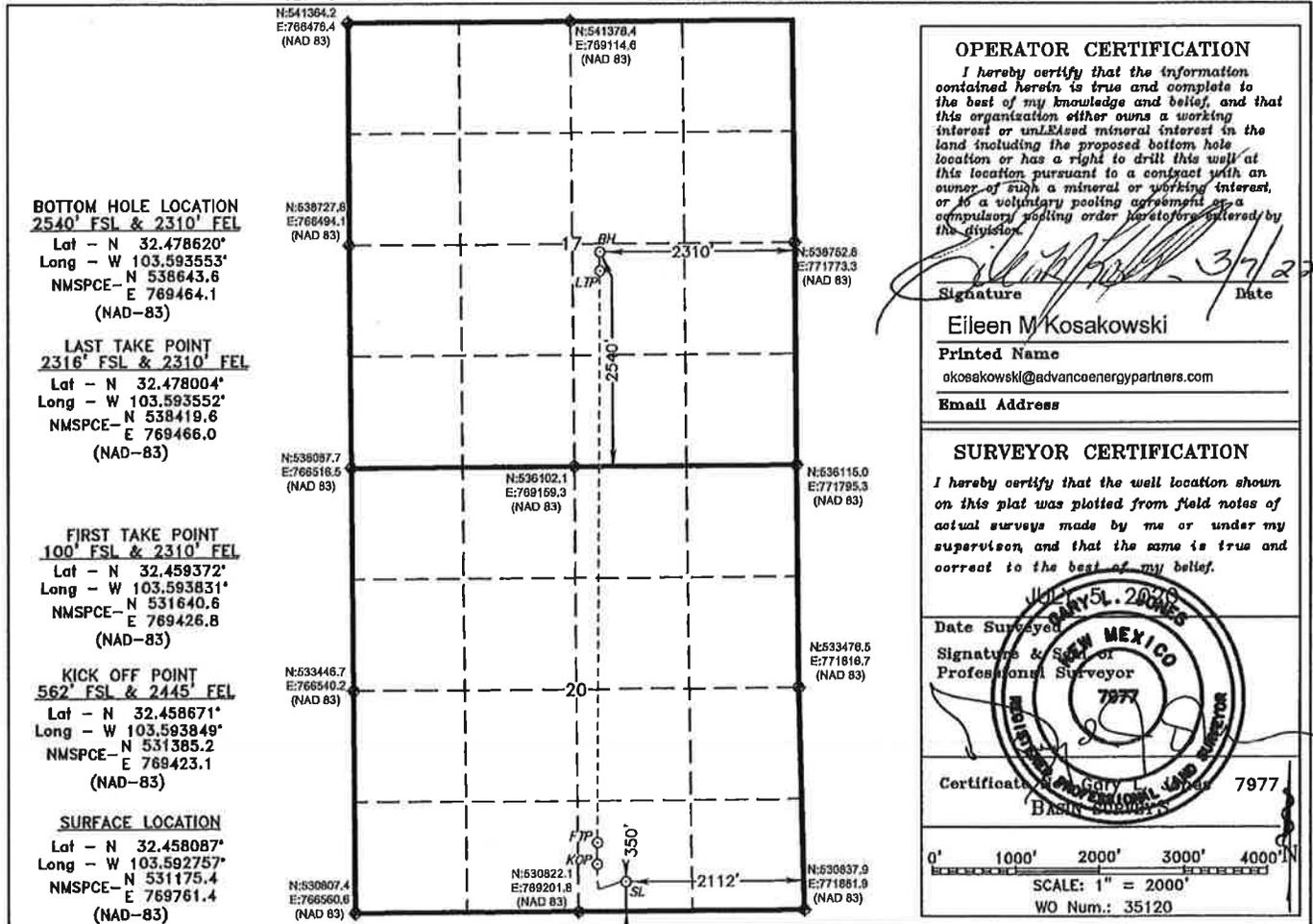
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South line	Feet from the	East/West line	County
0	20	21 S	33 E		350	SOUTH	2112	EAST	LEA

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	Month	Production				Injection				
			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 I  
1625 N. French Dr., Hobbs, NM 88240  
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DISTRICT IV  
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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  
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 30-025-49939	Pool Code 97895	Pool Name WC-025 G-08 S213304D; Bone Spring
Property Code	Property Name WOOL HEAD 20 STATE COM	Well Number 508H
OGRID No.	Operator Name ADVANCE ENERGY PARTNERS HAT MESA	Elevation 3720'

**Surface Location**

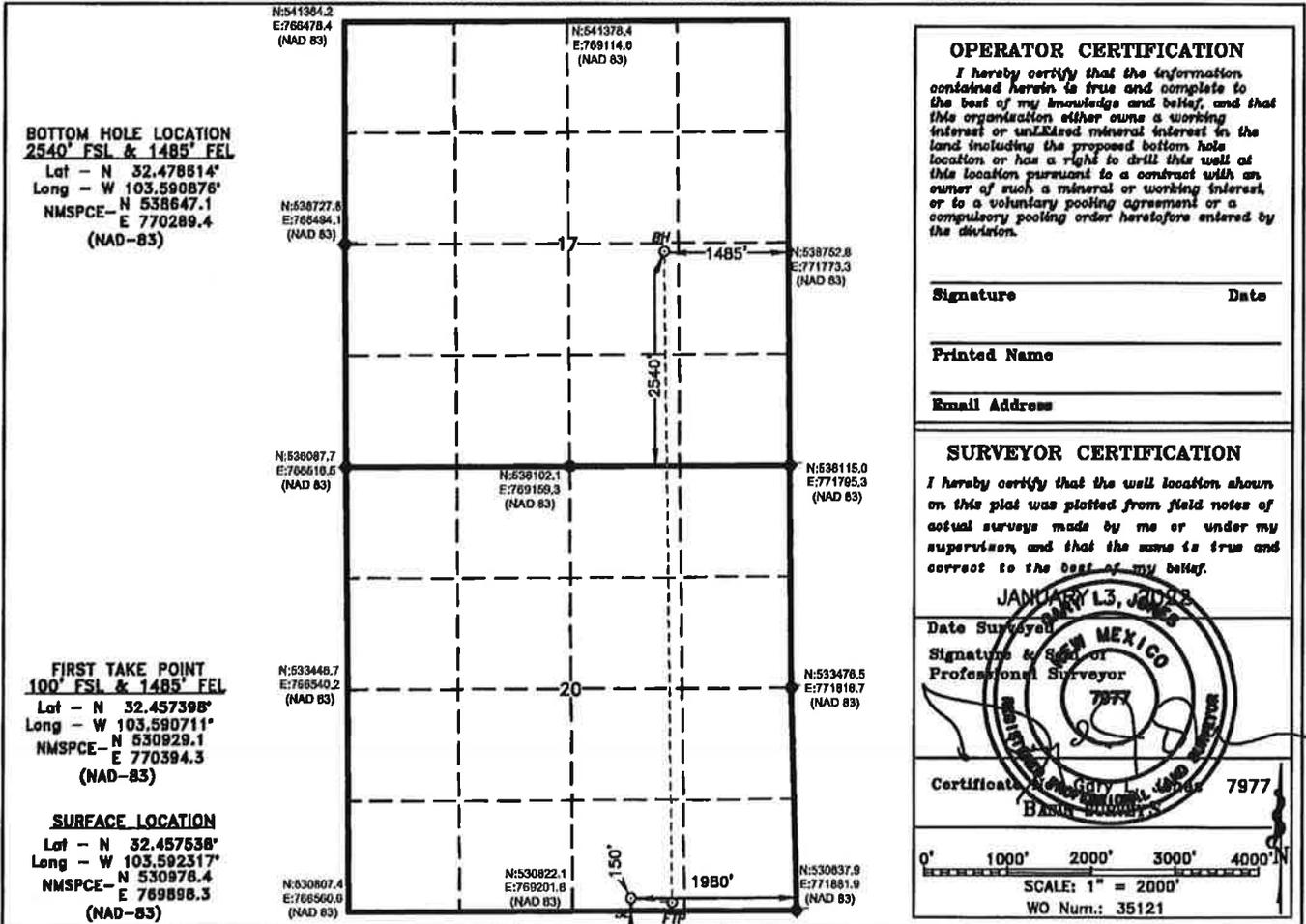
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South line	Feet from the	East/West line	County
0	20	21 S	33 E		150	SOUTH	1980	EAST	LEA

**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

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**DISTRICT II**  
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**DISTRICT III**  
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**DISTRICT IV**  
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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 30-025-46470	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
OGRID No. 372417	Operator Name ADVANCE ENERGY PARTNERS HAT MESA	Elevation 3723'

Surface Location

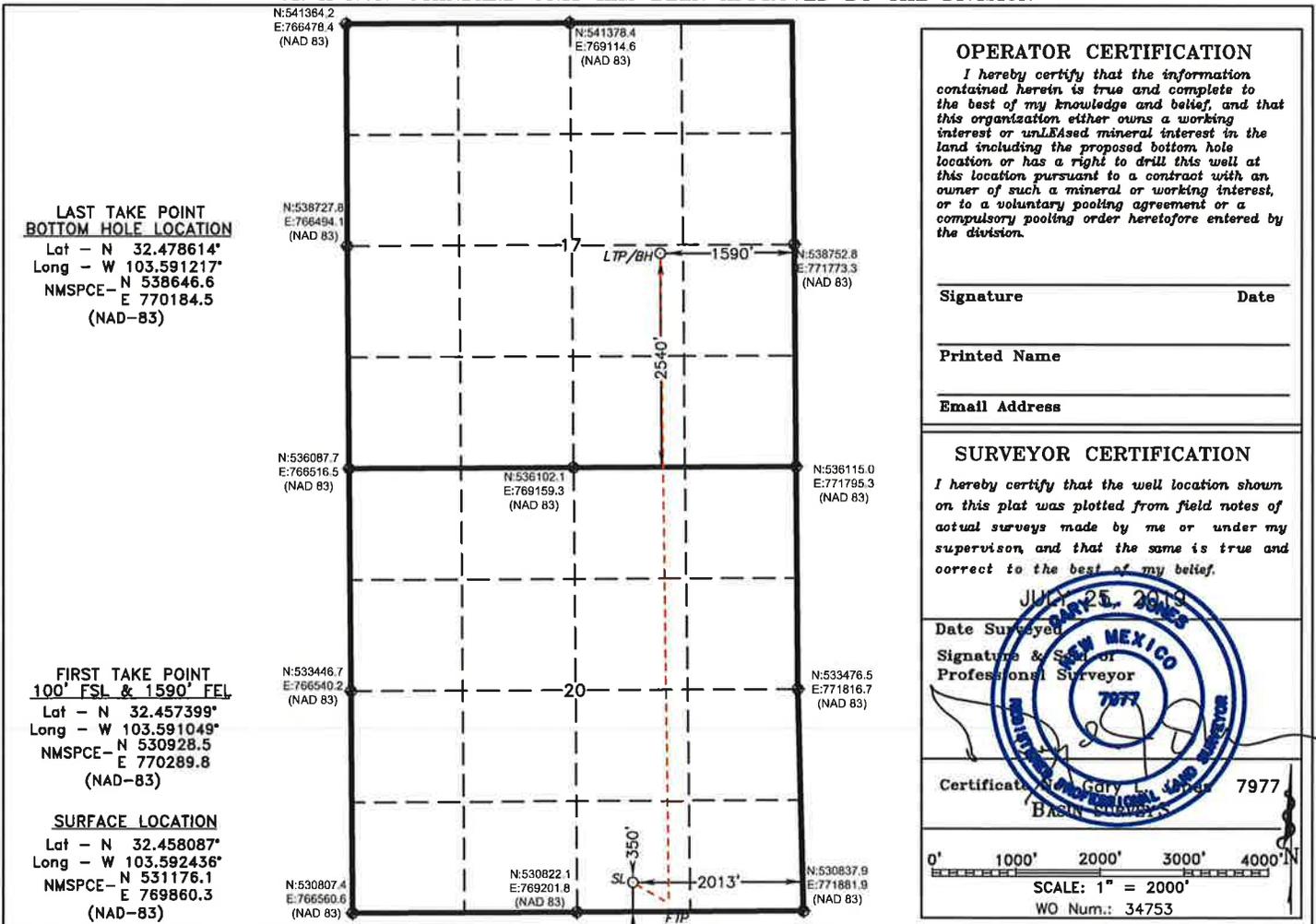
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South line	Feet from the	East/West line	County
0	20	21 S	33 E		350	SOUTH	2013	EAST	LEA

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											
Year	Pool	Month	Production				Injection				
			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 I**  
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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  
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**

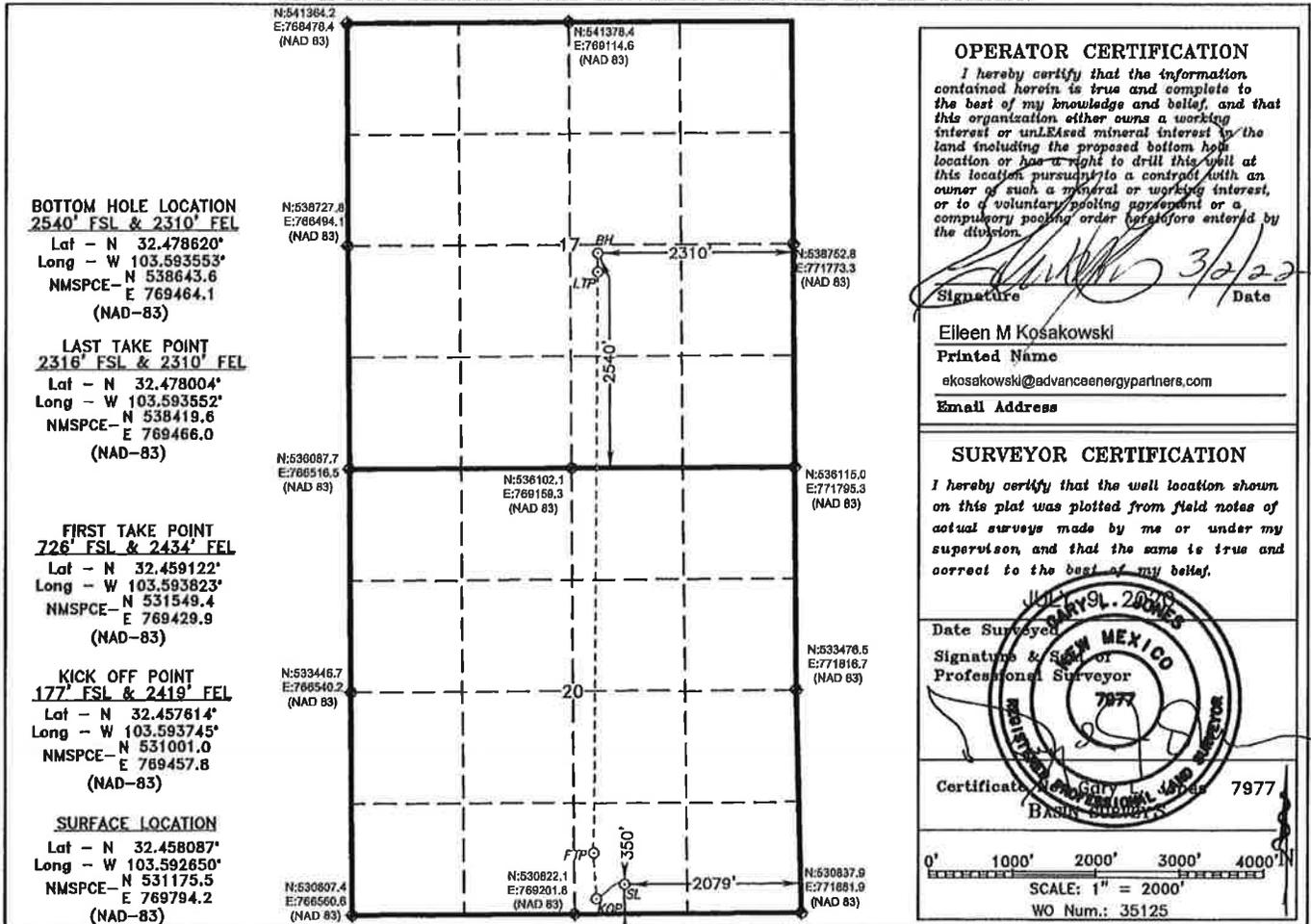
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South line	Feet from the	East/West line	County
0	20	21 S	33 E		350	SOUTH	2079	EAST	LEA

**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											
Year	Pool	Month	Production				Injection				
			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

**DISTRICT I**  
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1220 S. St. Francis Dr., Santa Fe, NM 87606  
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State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised August 4, 2011

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

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**07/26/2019**  
**RECEIVED**

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

AMENDED REPORT

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

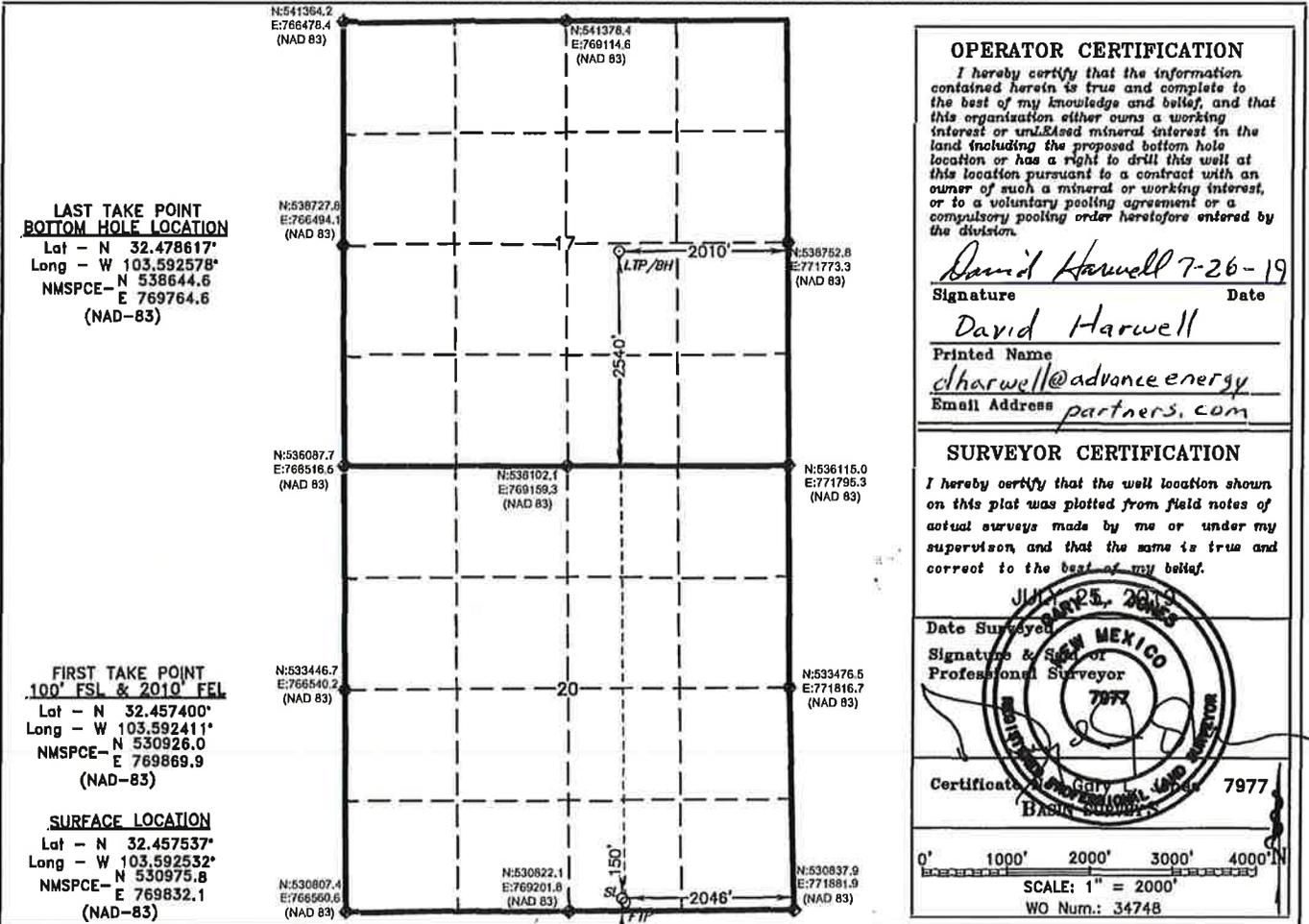
**Surface Location**

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
<b>Dedicated Acres</b>		<b>Joint or Infill</b>	<b>Consolidation Code</b>		<b>Order No.</b>				

**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											
Year	Pool	Month	Production				Injection				
			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

Rec'd 8/10/2020 - NMOC

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State of New Mexico  
Energy, Minerals and Natural Resources Department

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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 30-025-46267		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**

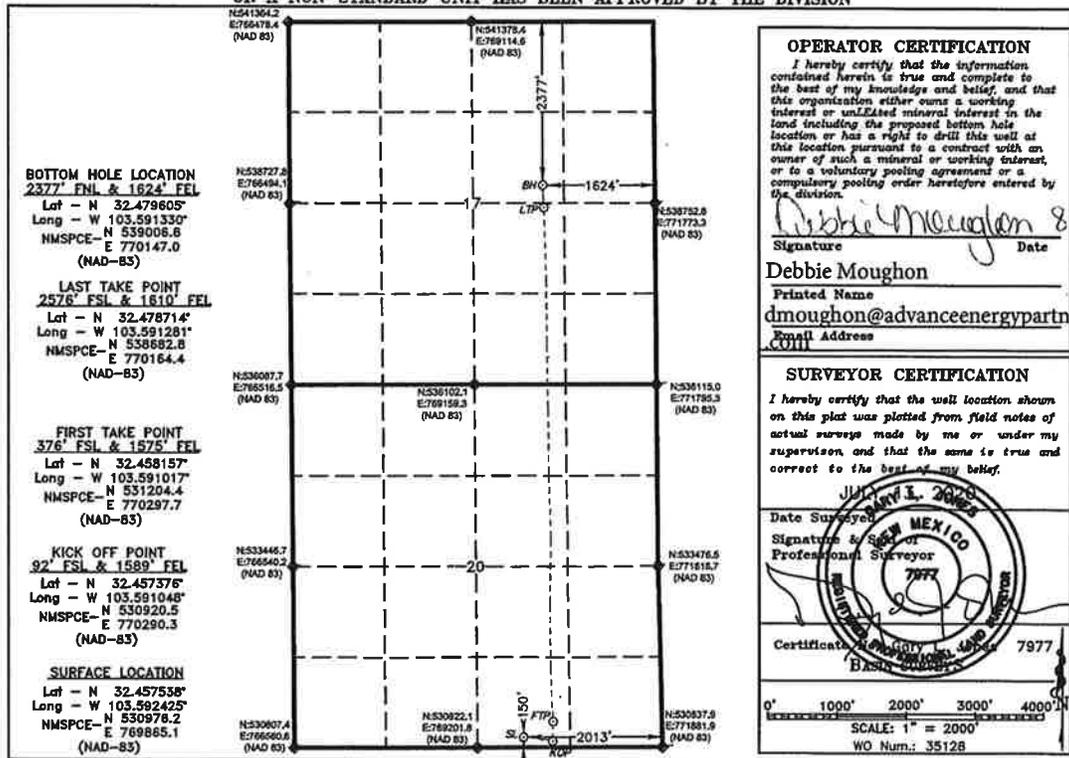
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South line	Feet from the	East/West line	County
0	20	21 S	33 E		150	SOUTH	2013	EAST	LEA

**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.
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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: 30-025-46267											
WOOL HEAD 20 STATE COM #606H											
Printed On: Monday, May 22 2023											
Year	Pool	Month	Production				Injection				
			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	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 I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone (505) 593-8161 Fax (505) 593-9720

**DISTRICT II**  
811 S. First St., Artesia, NM 88210  
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**DISTRICT III**  
1000 Rio Bravo Rd., Asteo, NM 87410  
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**DISTRICT IV**  
1220 S. St. Francis Dr., Santa Fe, NM 87500  
Phone (505) 476-8460 Fax (505) 476-8468

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

**OCD - HOBBS**  
**07/26/2019**  
**RECEIVED**

**WELL LOCATION AND ACREAGE DEDICATION**  AMENDED REPORT

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

**Surface Location**

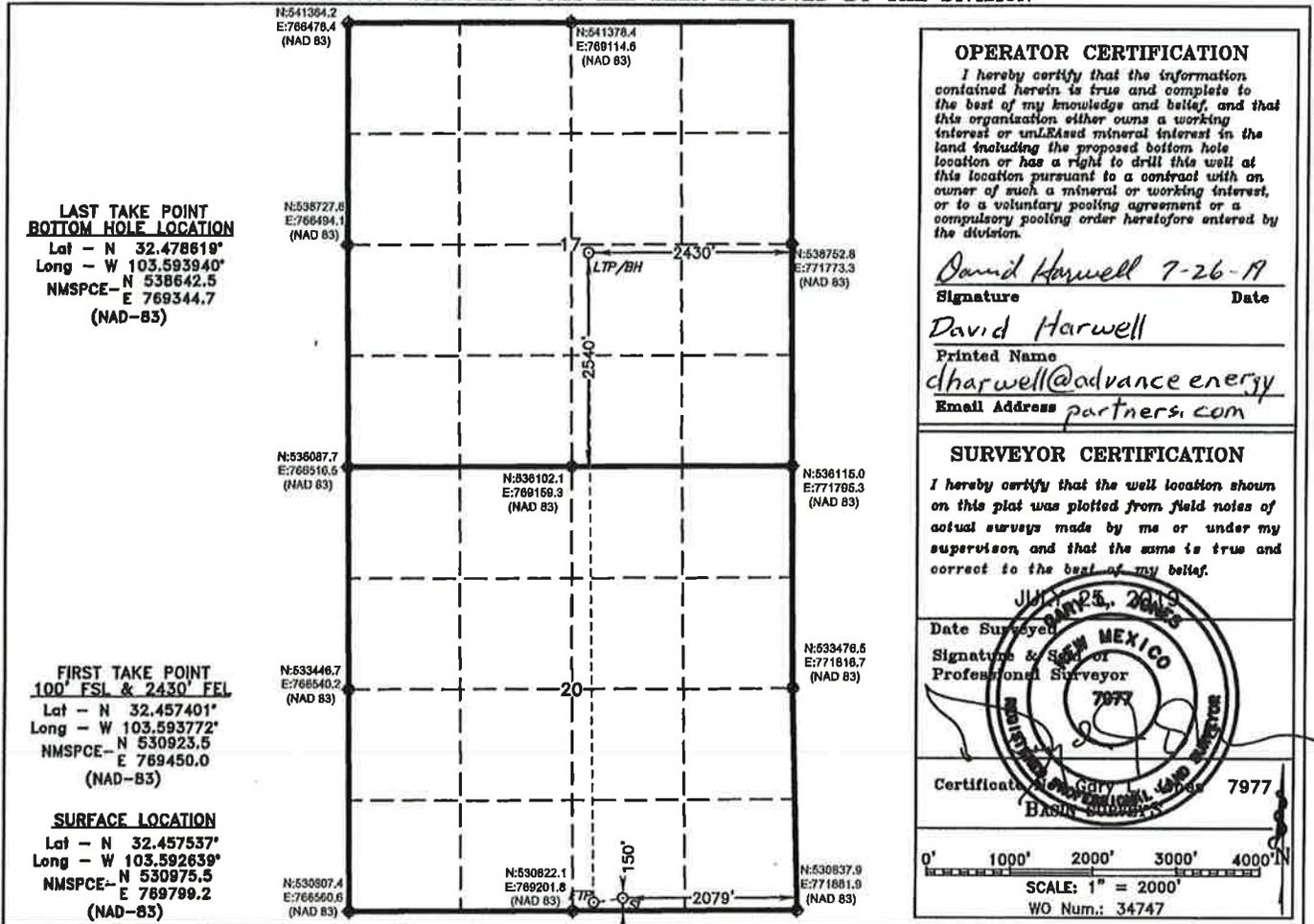
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South line	Feet from the	East/West line	County
0	20	21 S	33 E		150	SOUTH	2079	EAST	LEA

**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

<b>Dedicated Acres</b>	<b>Joint or Infill</b>	<b>Consolidation Code</b>	<b>Order No.</b>

**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												
Year	Pool	Month	Production				Injection					
			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	0
2020	[98033] WC-025 G-10 S2133280;WOLFCAMP	Jul	18204	36310	76458	28	0	0	0	0	0	0
2020	[98033] WC-025 G-10 S2133280;WOLFCAMP	Aug	21748	12035	74007	31	0	0	0	0	0	0
2020	[98033] WC-025 G-10 S2133280;WOLFCAMP	Sep	15522	22463	48895	30	0	0	0	0	0	0
2020	[98033] WC-025 G-10 S2133280;WOLFCAMP	Oct	13690	19707	50788	29	0	0	0	0	0	0
2020	[98033] WC-025 G-10 S2133280;WOLFCAMP	Nov	10241	15304	32058	29	0	0	0	0	0	0
2020	[98033] WC-025 G-10 S2133280;WOLFCAMP	Dec	18523	27703	41338	30	0	0	0	0	0	0
2021	[98033] WC-025 G-10 S2133280;WOLFCAMP	Jan	15109	21935	32913	31	0	0	0	0	0	0
2021	[98033] WC-025 G-10 S2133280;WOLFCAMP	Feb	8714	13074	18038	28	0	0	0	0	0	0
2021	[98033] WC-025 G-10 S2133280;WOLFCAMP	Mar	11939	21915	25180	31	0	0	0	0	0	0
2021	[98033] WC-025 G-10 S2133280;WOLFCAMP	Apr	10531	13496	36933	30	0	0	0	0	0	0
2021	[98033] WC-025 G-10 S2133280;WOLFCAMP	May	8609	6023	32333	31	0	0	0	0	0	0
2021	[98033] WC-025 G-10 S2133280;WOLFCAMP	Jun	9203	14475	28349	30	0	0	0	0	0	0
2021	[98033] WC-025 G-10 S2133280;WOLFCAMP	Jul	8302	13376	36295	31	0	0	0	0	0	0
2021	[98033] WC-025 G-10 S2133280;WOLFCAMP	Aug	7614	10625	18478	31	0	0	0	0	0	0
2021	[98033] WC-025 G-10 S2133280;WOLFCAMP	Sep	5484	8100	15121	30	0	0	0	0	0	0
2021	[98033] WC-025 G-10 S2133280;WOLFCAMP	Oct	12427	43114	46233	30	0	0	0	0	0	0
2021	[98033] WC-025 G-10 S2133280;WOLFCAMP	Nov	10013	33253	40645	30	0	0	0	0	0	0
2021	[98033] WC-025 G-10 S2133280;WOLFCAMP	Dec	9224	32353	39801	30	0	0	0	0	0	0
2022	[98033] WC-025 G-10 S2133280;WOLFCAMP	Jan	8671	30090	37158	31	0	0	0	0	0	0
2022	[98033] WC-025 G-10 S2133280;WOLFCAMP	Feb	6731	17529	29488	28	0	0	0	0	0	0
2022	[98033] WC-025 G-10 S2133280;WOLFCAMP	Mar	8382	24863	33794	31	0	0	0	0	0	0
2022	[98033] WC-025 G-10 S2133280;WOLFCAMP	Apr	6666	25952	29790	30	0	0	0	0	0	0
2022	[98033] WC-025 G-10 S2133280;WOLFCAMP	May	6899	28843	31165	31	0	0	0	0	0	0
2022	[98033] WC-025 G-10 S2133280;WOLFCAMP	Jun	3566	16187	19633	18	0	0	0	0	0	0
2022	[98033] WC-025 G-10 S2133280;WOLFCAMP	Jul	1	12	1802	1	0	0	0	0	0	0
2022	[98033] WC-025 G-10 S2133280;WOLFCAMP	Aug	774	1059	35806	26	0	0	0	0	0	0
2022	[98033] WC-025 G-10 S2133280;WOLFCAMP	Sep	2422	4511	43405	26	0	0	0	0	0	0
2022	[98033] WC-025 G-10 S2133280;WOLFCAMP	Oct	3838	7233	35826	26	0	0	0	0	0	0
2022	[98033] WC-025 G-10 S2133280;WOLFCAMP	Nov	1172	2697	13277	10	0	0	0	0	0	0

DISTRICT I  
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DISTRICT II  
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DISTRICT III  
1000 Rio Brasos Rd., Artec, NM 87410  
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DISTRICT IV  
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State of New Mexico  
Energy, Minerals and Natural Resources Department

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

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'

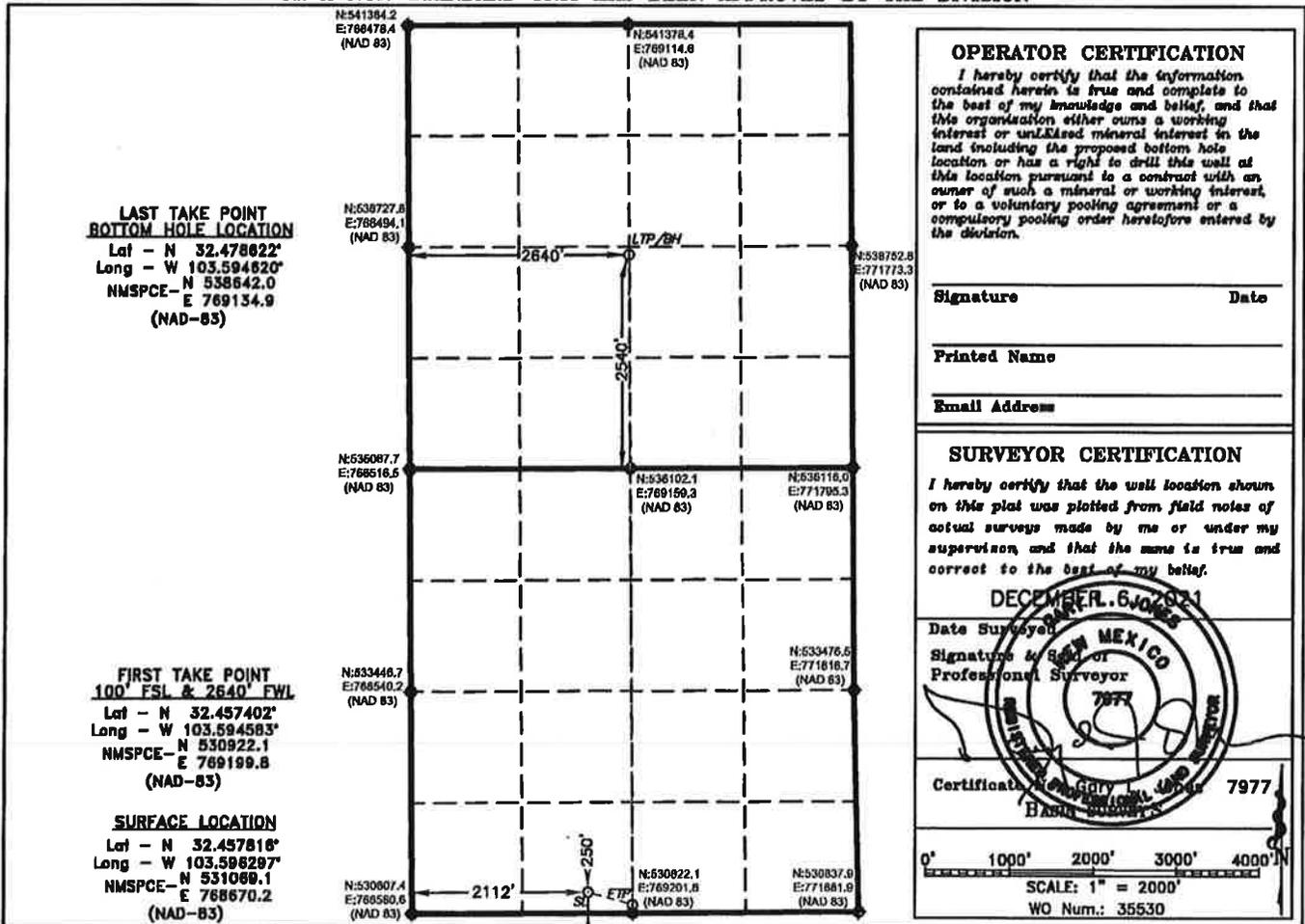
Surface Location

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



Production Summary Report API: 30-025-49640 WOOL HEAD 20 STATE COM #302H 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	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 I**  
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**DISTRICT II**  
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**DISTRICT III**  
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 Phone (505) 334-6176 Fax: (505) 334-6170

**DISTRICT IV**  
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 Phone (505) 476-3460 Fax: (505) 476-3468

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 Energy, Minerals and Natural Resources Department

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

Surface Location

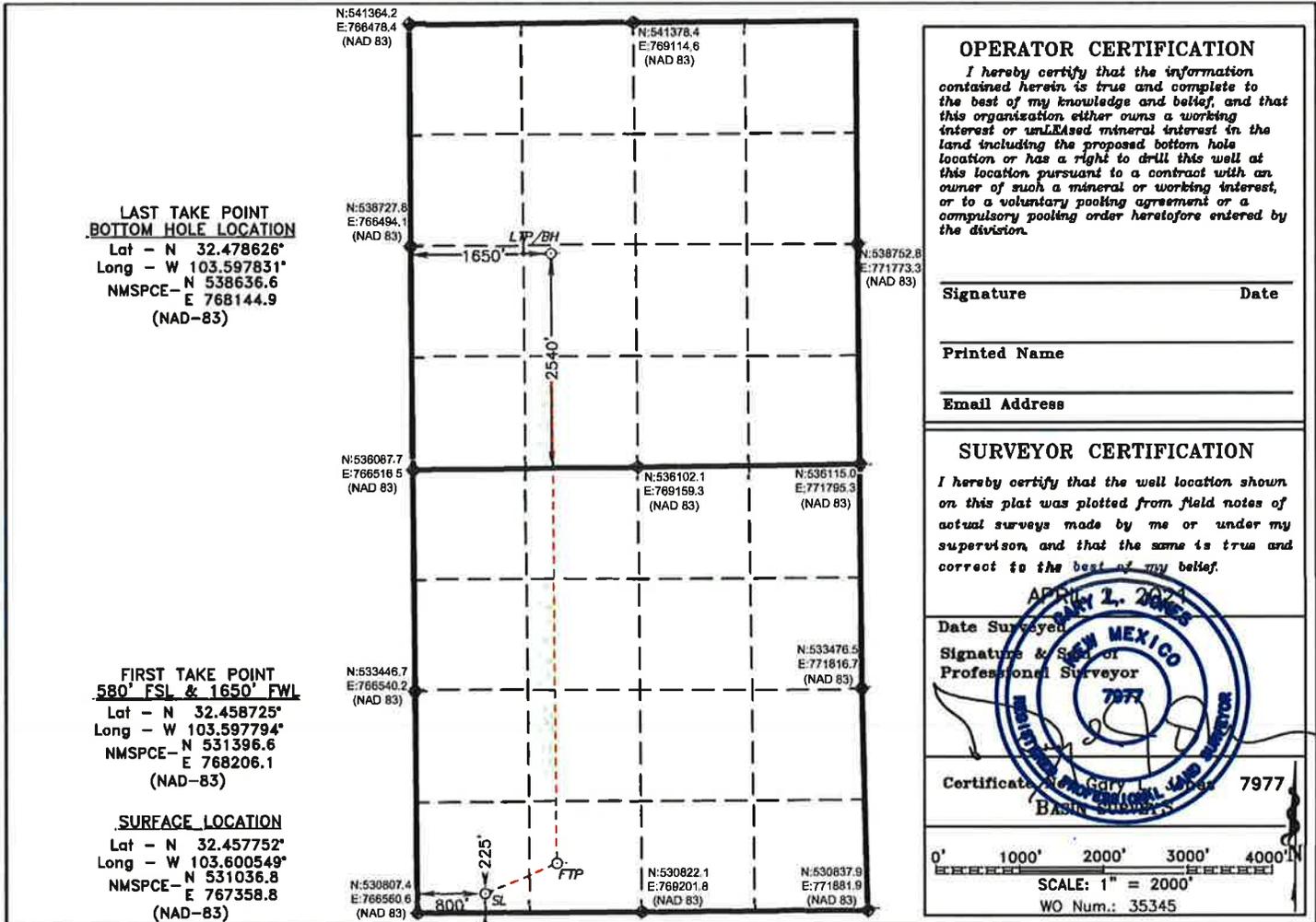
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South line	Feet from the	East/West line	County
M	20	21 S	33 E		225	SOUTH	800	WEST	LEA

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



**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 2023  
 NEW MEXICO  
 Professional Surveyor  
 7977

Certificate of Survey for Gary L. Jones  
 Basis: Survey

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

Production Summary Report											
API: 30-025-48604											
WOOL HEAD 20 STATE #503H											
Printed On: Monday, May 22 2023											
Year	Pool	Month	Production				Injection				
			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  
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**DISTRICT II**  
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**DISTRICT III**  
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**DISTRICT IV**  
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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 <b>30-025-49642</b>		Pool Code <b>97595</b>	Pool Name <b>WC-025 G-08 S213304D; BONE SPRING</b>
Property Code <b>325948</b>	Property Name <b>WOOL HEAD 20 STATE COM</b>		Well Number <b>552H</b>
OCRID No. <b>372417</b>	Operator Name <b>ADVANCE ENERGY PARTNERS HAT MESA</b>		Elevation <b>3722'</b>

Surface Location

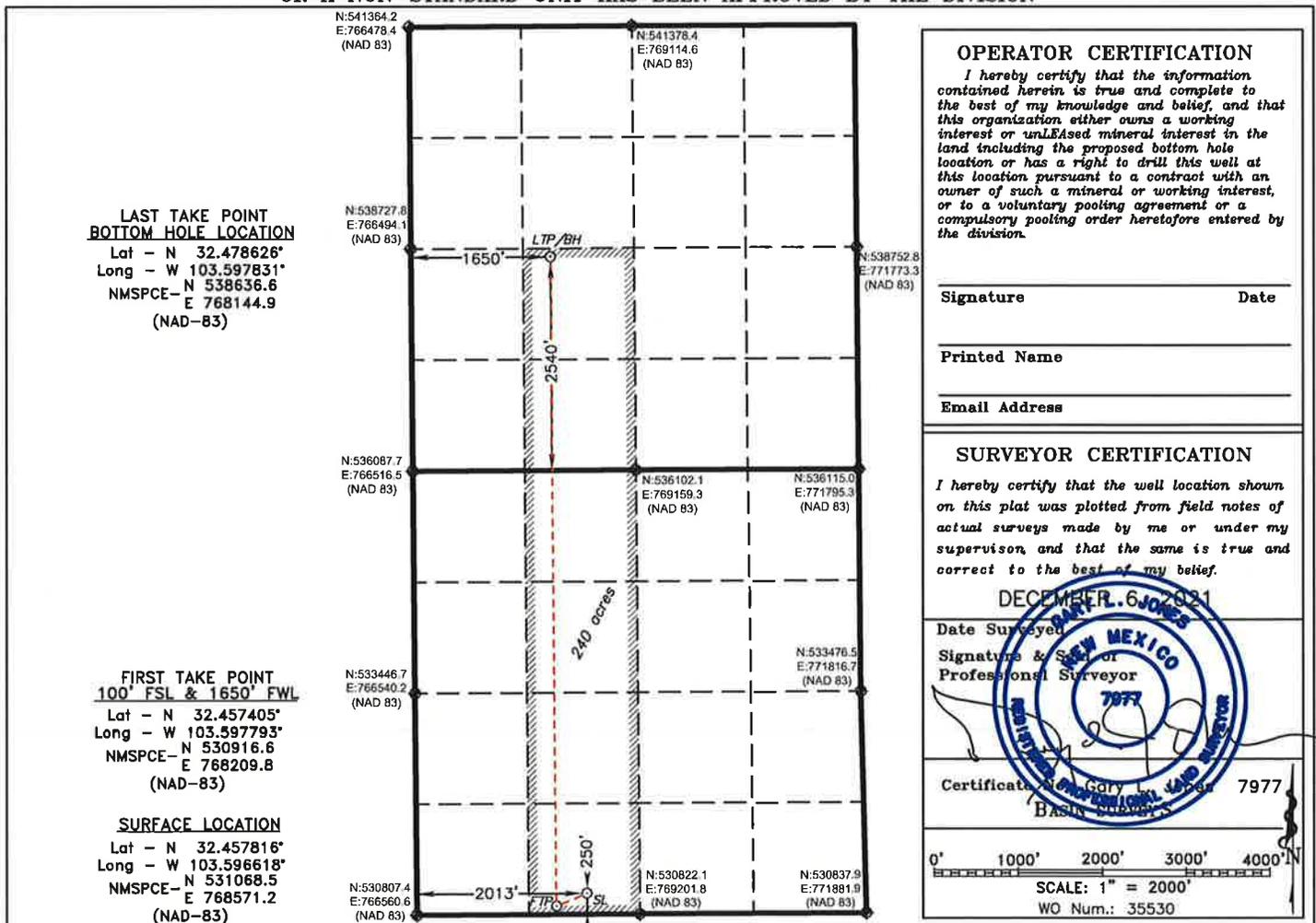
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South line	Feet from the	East/West line	County
N	20	21 S	33 E		250	SOUTH	2013	WEST	LEA

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 <b>240</b>	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: 30-025-49642											
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**  
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**DISTRICT II**  
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**DISTRICT III**  
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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 <b>30-025-48602</b>	Pool Code <b>97895</b>	Pool Name <b>WC-025 G-08 S213304D;BONE SPRING</b>
erty Code <b>319607</b>	Property Name <b>WOOL HEAD 20 STATE</b>	Well Number <b>301H</b>
OGRD No. <b>372417</b>	Operator Name <b>ADVANCE ENERGY PARTNERS HAT MESA</b>	Elevation <b>3741'</b>

**Surface Location**

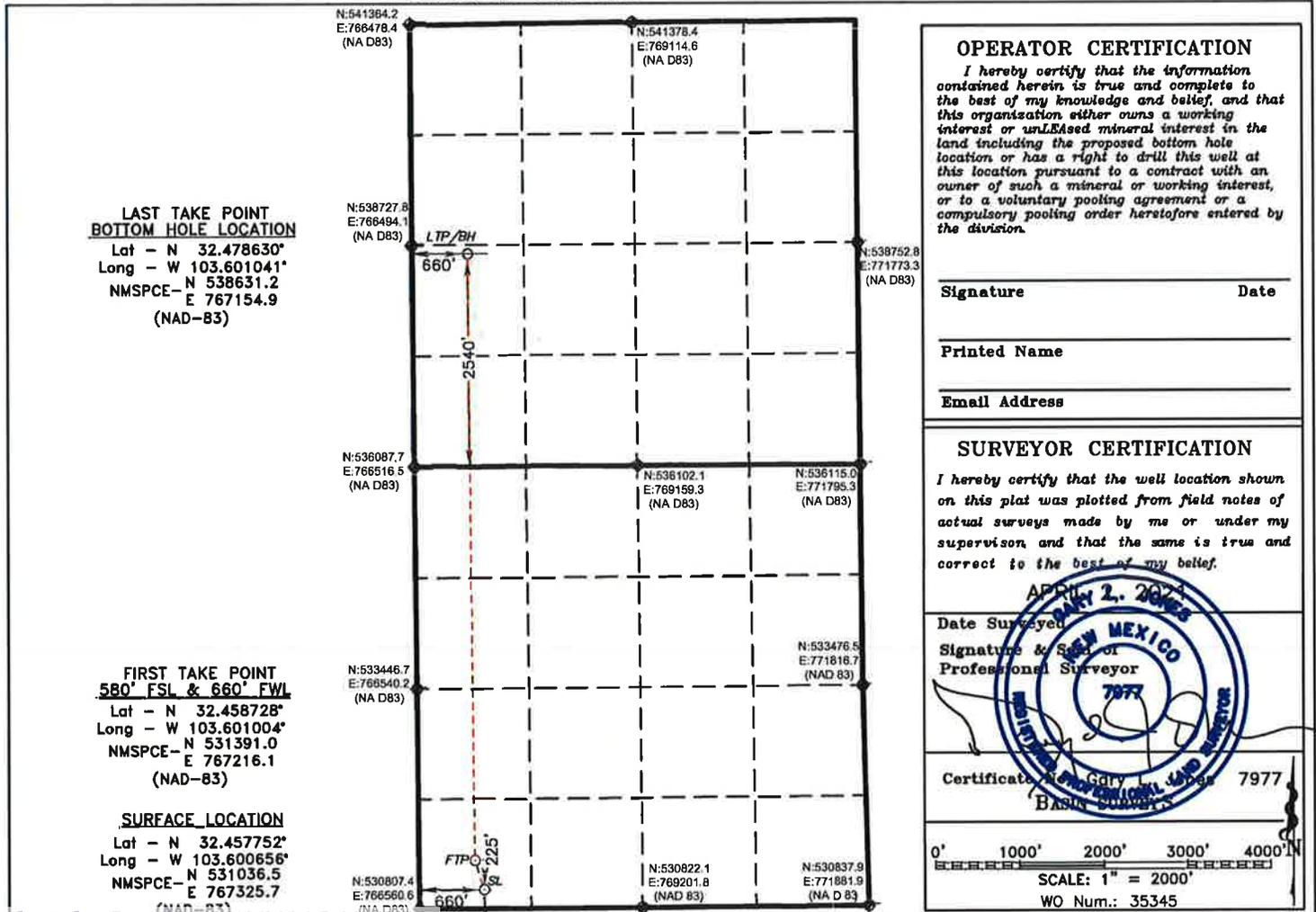
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South line	Feet from the	East/West line	County
M	20	21 S	33 E		225	SOUTH	767	WEST	LEA

**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**



Production Summary Report											
API: 30-025-48602											
WOOL HEAD 20 STATE #301H											
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	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 I**  
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 Phone (505) 478-3480 Fax: (508) 478-3488

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

Surface Location

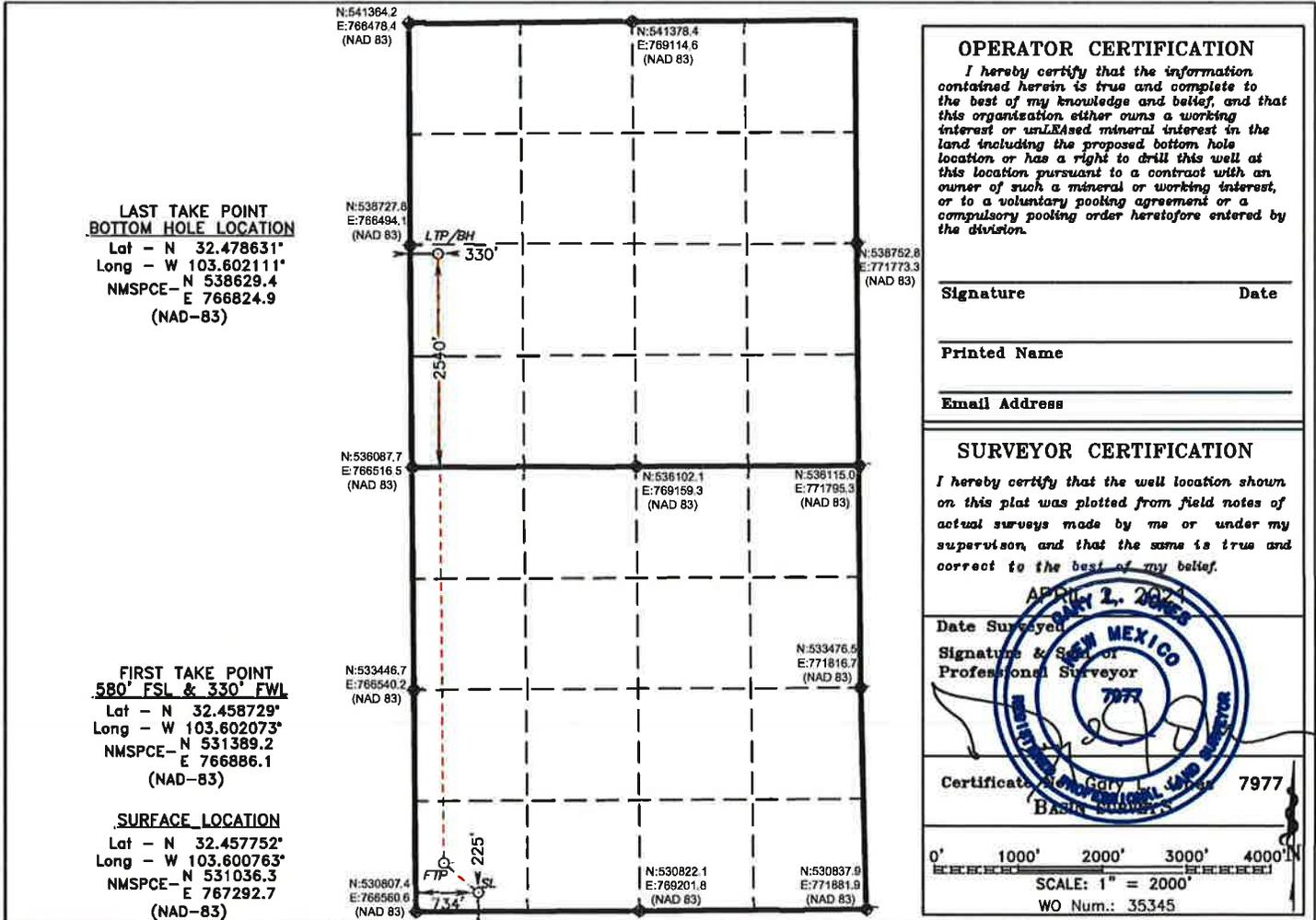
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South line	Feet from the	East/West line	County
M	20	21 S	33 E		225	SOUTH	734	WEST	LEA

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											
Year	Pool	Month	Production				Injection				
			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

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

<sup>10</sup>Surface Location

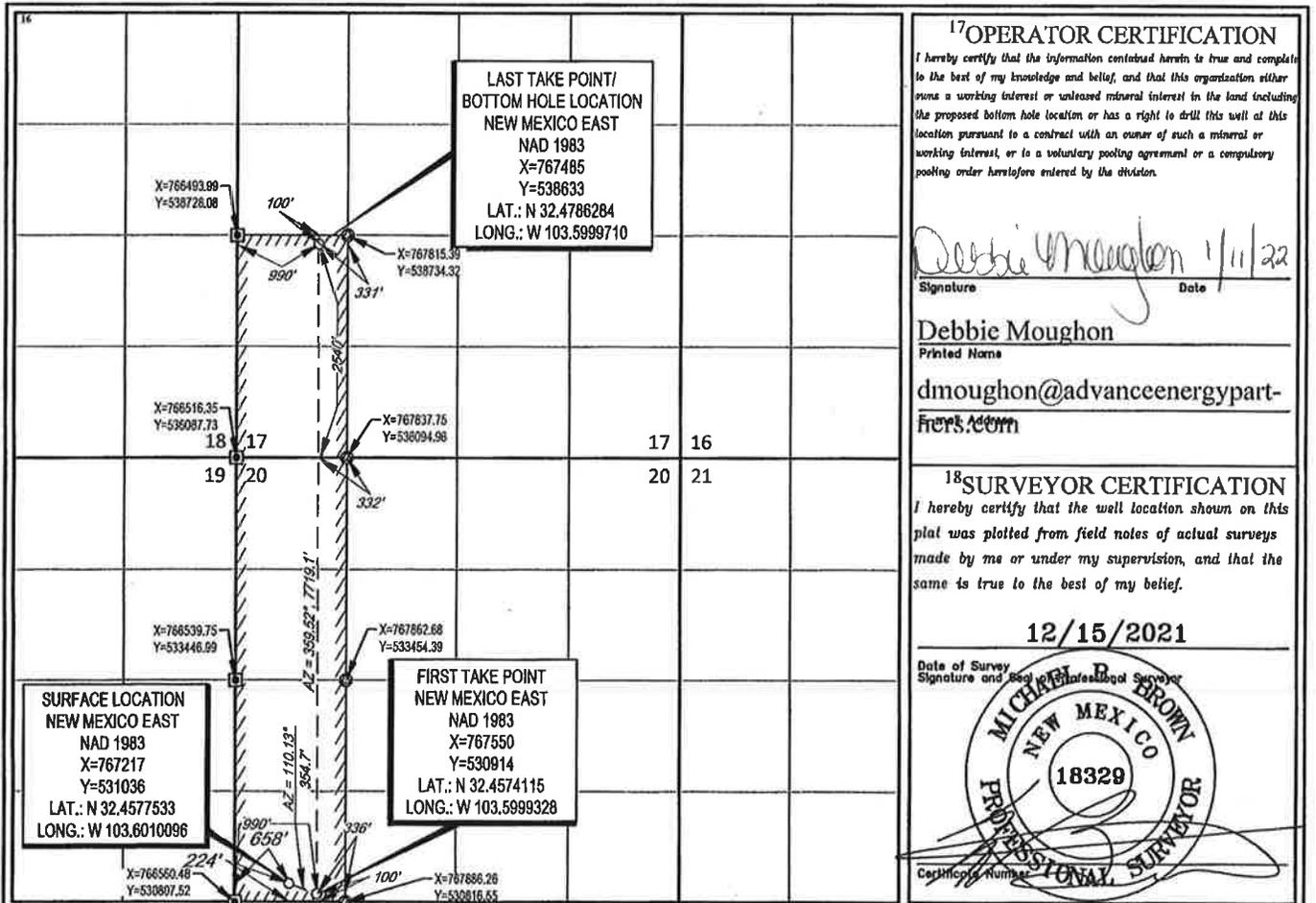
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	20	21-S	33-E	-	224'	SOUTH	658'	WEST	LEA

<sup>11</sup>Bottom 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

<sup>12</sup> Dedicated Acres 240	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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: 30-025-49715											
WOOL HEAD 20 STATE COM #502H											
Printed On: Monday, May 22 2023											
Year	Pool	Month	Production				Injection				
			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  
Department  
**OIL CONSERVATION DIVISION**  
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Santa Fe, NM 87505

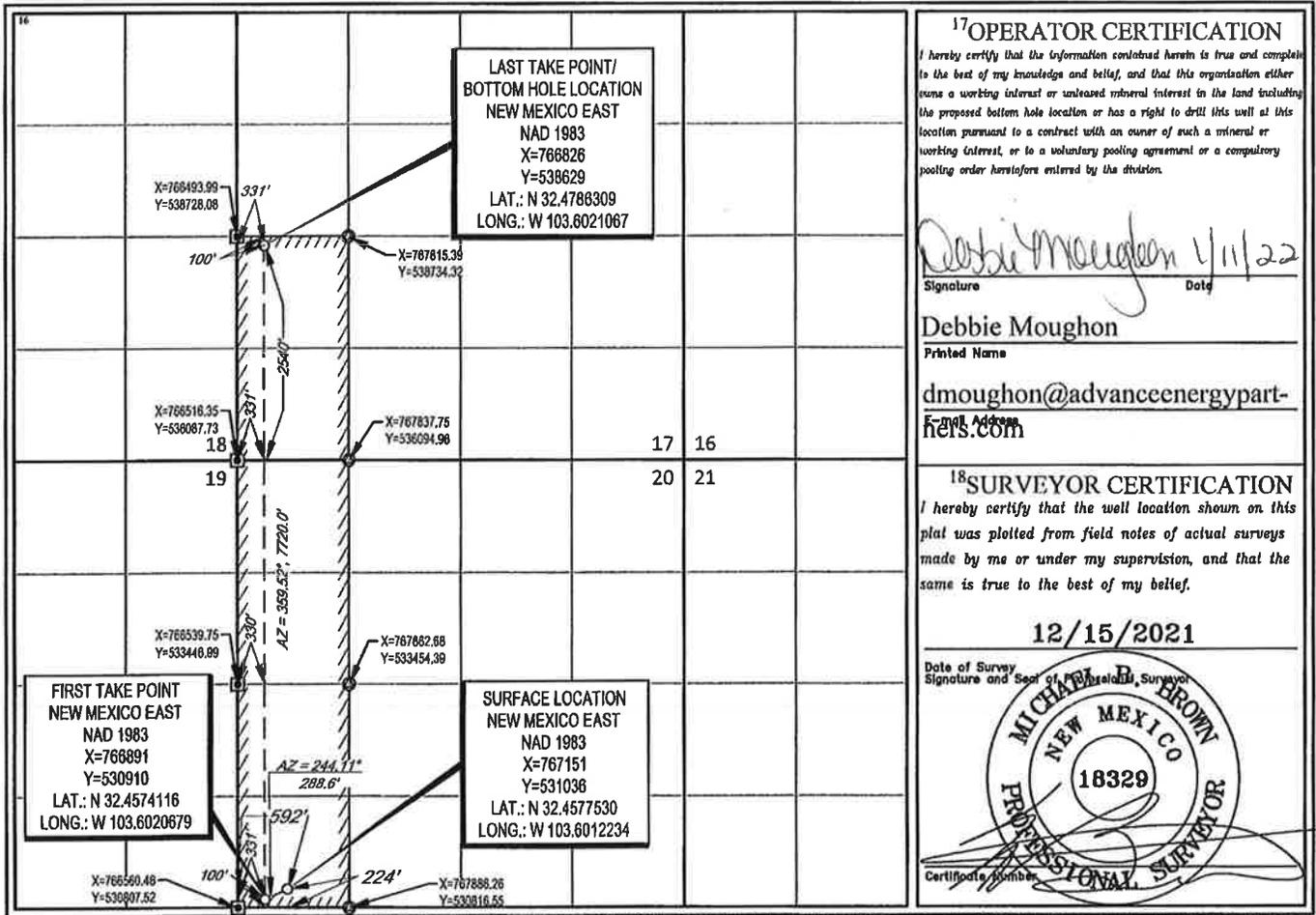
**FORM C-102**  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office

AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

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



**<sup>17</sup>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.

*Debbie Moughon* 1/11/22  
Signature Date

**Debbie Moughon**  
Printed Name

**dmoughon@advanceenergypartners.com**  
E-mail Address

**<sup>18</sup>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 to the best of my belief.

**12/15/2021**  
Date of Survey

*Michael D. Brown*  
Signature and Seal of Professional Surveyor

**MICHAEL D. BROWN**  
NEW MEXICO  
18329  
PROFESSIONAL SURVEYOR  
Certificate Number

S:\SURVEY\ADVANCE\_ENERGY\_PARTNERS\WOOL\_HEAD\_20\_STATE\FINAL\_PRODUCT\8LO\_WOOL\_HEAD\_20\_STATE\_COM\_551H.DWG 1/10/2022 3:08:16 PM adrsabefla

Production Summary Report											
API: 30-025-49716											
WOOL HEAD 20 STATE COM #551H											
Printed On: Monday, May 22 2023											
Year	Pool	Month	Production				Injection				
			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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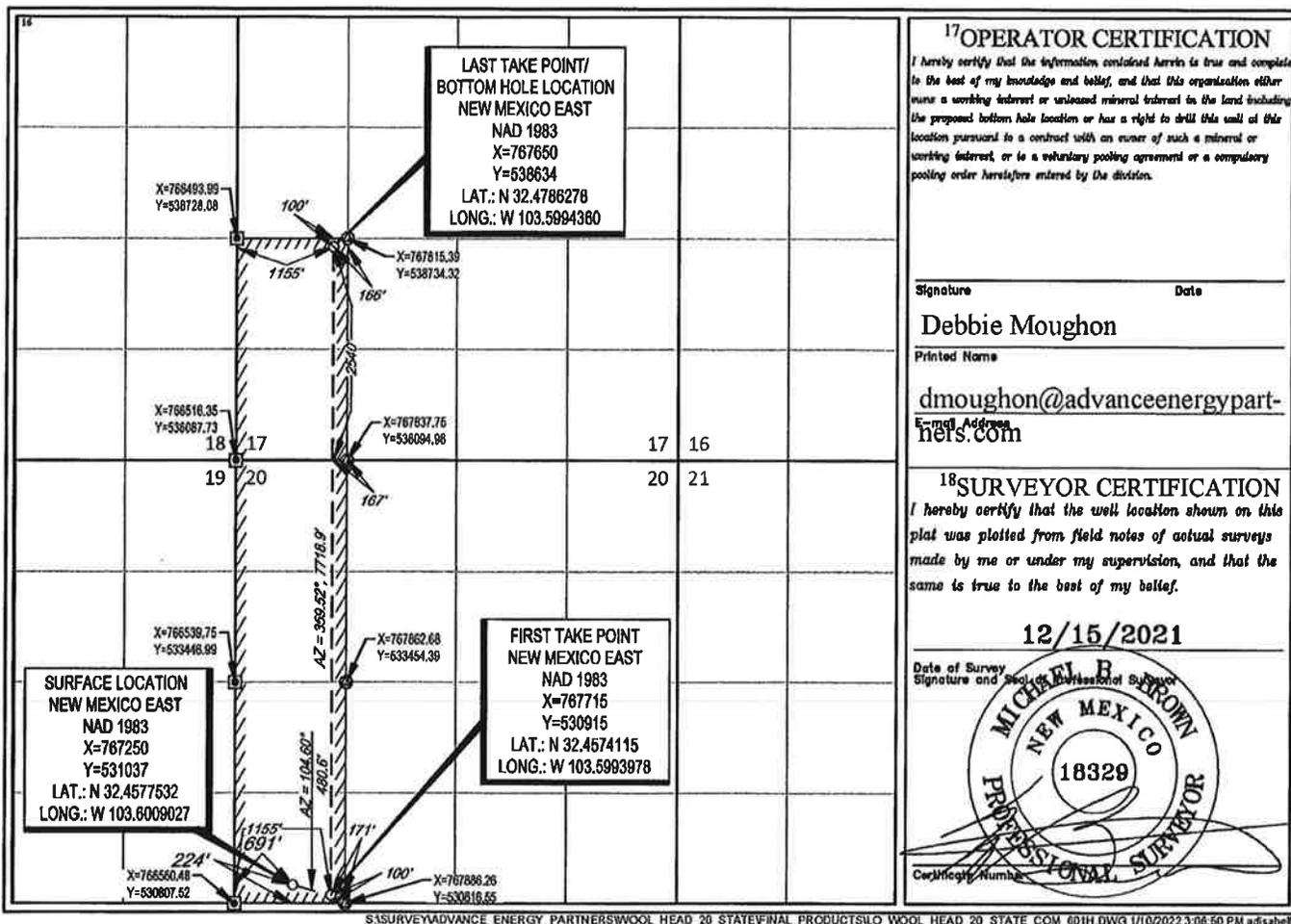
FORM C-102  
Revised August 1, 2011  
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AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number <b>30-025-49717</b>		<sup>2</sup> Pool Code <b>97895</b>		<sup>3</sup> Pool Name <b>WC-025 G-08 S213304D; BONE SPRING</b>					
<sup>4</sup> Property Code <b>325948</b>		<sup>5</sup> Property Name <b>WOOL HEAD 20 STATE COM</b>			<sup>6</sup> Well Number <b>601H</b>				
<sup>7</sup> OGRID No. <b>37241Z</b>		<sup>8</sup> Operator Name <b>ADVANCE ENERGY PARTNERS, LLC</b>			<sup>9</sup> Elevation <b>3740'</b>				
<sup>10</sup> Surface Location									
UL or lot no. <b>M</b>	Section <b>20</b>	Township <b>21-S</b>	Range <b>33-E</b>	Lot Idn <b>-</b>	Feet from the <b>224'</b>	North/South line <b>SOUTH</b>	Feet from the <b>691'</b>	East/West line <b>WEST</b>	County <b>LEA</b>
<sup>11</sup> Bottom Hole Location If Different From Surface									
UL or lot no. <b>L</b>	Section <b>17</b>	Township <b>21-S</b>	Range <b>33-E</b>	Lot Idn <b>-</b>	Feet from the <b>2540'</b>	North/South line <b>SOUTH</b>	Feet from the <b>1155'</b>	East/West line <b>WEST</b>	County <b>LEA</b>
<sup>12</sup> Dedicated Acres <b>240</b>		<sup>13</sup> Joint or Infill		<sup>14</sup> Consolidation Code		<sup>15</sup> 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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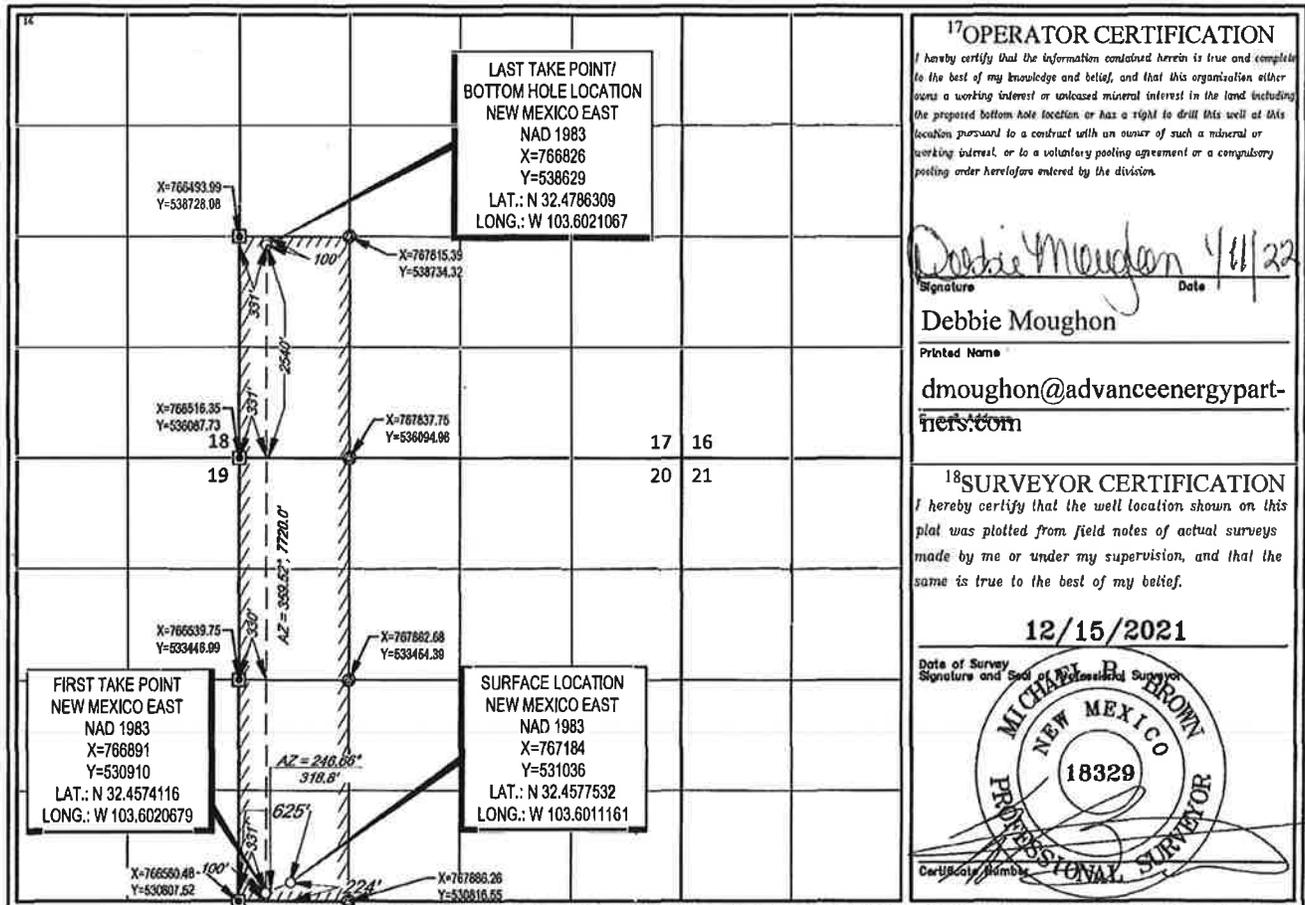
FORM C-102  
Revised August 1, 2011  
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AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number <b>30-025-49718</b>		<sup>2</sup> Pool Code <b>98033</b>		<sup>3</sup> Pool Name <b>WC-025 G-10 S2133280; WOLF CAMP</b>					
Code <b>325948</b>		<sup>4</sup> Property Name <b>WOOL HEAD 20 STATE COM</b>			<sup>5</sup> Well Number <b>801H</b>				
<sup>6</sup> GRID No. <b>372417-</b>		<sup>7</sup> Operator Name <b>ADVANCE ENERGY PARTNERS, LLC</b>			<sup>8</sup> Elevation <b>3740'</b>				
<sup>10</sup> Surface Location									
UL or lot no. <b>M</b>	Section <b>20</b>	Township <b>21-S</b>	Range <b>33-E</b>	Lot Idn <b>-</b>	Feet from the <b>224'</b>	North/South line <b>SOUTH</b>	Feet from the <b>625'</b>	East/West line <b>WEST</b>	County <b>LEA</b>
<sup>11</sup> Bottom Hole Location If Different From Surface									
UL or lot no. <b>L</b>	Section <b>17</b>	Township <b>21-S</b>	Range <b>33-E</b>	Lot Idn <b>-</b>	Feet from the <b>2540'</b>	North/South line <b>SOUTH</b>	Feet from the <b>331'</b>	East/West line <b>WEST</b>	County <b>LEA</b>
<sup>12</sup> Dedicated Acres <b>240</b>		<sup>13</sup> Joint or Infill		<sup>14</sup> Consolidation Code		<sup>15</sup> 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.



6:\SURVEY\ADVANCE ENERGY PARTNERS\WOOL HEAD 20 STATE\FINAL PRODUCTS\LO\_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											
Year	Pool	Month	Production				Injection				
			Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2022	[98033] WC-025 G-10 S2133280;WOLFCAMP	Jul	0	0	0	0	0	0	0	0	0
2022	[98033] WC-025 G-10 S2133280;WOLFCAMP	Aug	91	429	6130	16	0	0	0	0	0
2022	[98033] WC-025 G-10 S2133280;WOLFCAMP	Sep	0	0	0	0	0	0	0	0	0
2022	[98033] WC-025 G-10 S2133280;WOLFCAMP	Oct	2960	5291	33982	5	0	0	0	0	0
2022	[98033] WC-025 G-10 S2133280;WOLFCAMP	Nov	11979	28802	92199	24	0	0	0	0	0
2022	[98033] WC-025 G-10 S2133280;WOLFCAMP	Dec	16410	42036	79731	24	0	0	0	0	0
2023	[98033] WC-025 G-10 S2133280;WOLFCAMP	Jan	16604	49705	85392	31	0	0	0	0	0
2023	[98033] WC-025 G-10 S2133280;WOLFCAMP	Feb	14082	34094	105901	28	0	0	0	0	0
2023	[98033] WC-025 G-10 S2133280;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 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 **15<sup>th</sup> Day of November, 2019**.

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

N - BHR - CON - 144

**NEW MEXICO STATE LAND OFFICE**

CERTIFICATE OF APPROVAL

**COMMISSIONER OF PUBLIC LANDS, STATE OF NEW MEXICO**

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

**NEW MEXICO STATE LAND OFFICE**

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**COMMISSIONER OF PUBLIC LANDS, STATE OF NEW MEXICO**

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Wool Head 20 State Com #511H  
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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 Com #607H  
Vertical Extent: Wolfcamp  
Township: 21 South, Range: 33 East, NMPM  
Section 20: E2E2  
Section 17: E2SE4**

**Lea County, New Mexico**

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IN WITNESS WHEREOF, this Certificate of Approval is executed, with seal affixed, this **15<sup>th</sup> 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

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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 Com #607H**  
**Vertical Extent: Wolfcamp**  
**Township: 21 South, Range: 33 East, NMPM**  
**Section 20: E2E2**  
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**COMMISSIONER OF PUBLIC LANDS**  
of the State of New Mexico



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.





**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. 3**

Lessor: **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 NM

No. 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**

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

ONLINE version  
March, 2017

State/State  
State/Fee



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

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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.

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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

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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**

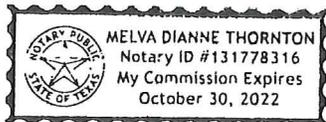
Name(s) of Person(s)

(Seal)

Melva D Thornton

Signature of Notarial Officer

My commission expires: 10/30/2022





**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. 3**

Lessor: **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 NM

No. 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**

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



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.

2021 SEP - 2 AM 8:35

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

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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.



LEASE #: V0-8725-0000

LESSEE OF RECORD: The Allar Company

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

[Signature]  
Signature of Authorized Agent

2021 SEP - 2 AM 8:35

**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

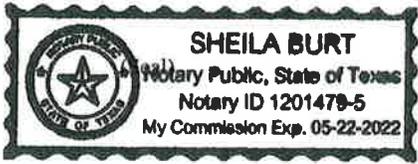
My commission expires: \_\_\_\_\_

**Acknowledgment in an Representative Capacity**

State of Texas )  
  SS)  
County of Young )

This instrument was acknowledged before me on August 20, 2021 Date

By John Chiles Graham, President  
Name(s) of Person(s)



Sheila Burt  
Signature of Notarial Officer

My commission expires: 05-22-2022

**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 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: **N, K**

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

No. of Acres: **80**

ONLINE version  
March, 2017

State/State  
State/Fee

2021 SEP -2 AM 8:35

**TRACT NO. 3**

Lessor: **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 NM

No. of Acres: **80**

2021 SEP -2 AM 8:35

**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**

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

ONLINE version  
March, 2017

State/State  
State/Fee



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

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  
March, 2017

State/State  
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

50-4711-8-1102 (10)  
4

OPERATOR: Advance Energy Partners Hat Mesa, LLC

BY: Paul Burdick, Land Advisor  
Name and Title of Authorized Agent

*Paul Burdick*

Signature of Authorized Agent

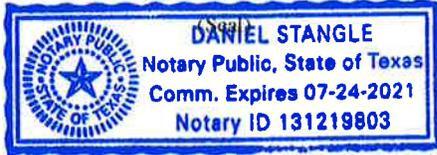
**Acknowledgment in an Individual Capacity**

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)

*Daniel Stangle*  
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 of Notarial Officer

My commission expires: \_\_\_\_\_

2021 JUN -8 PM 12:55



**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 NM

No. 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 NM

No. of Acres: **80**

ONLINE version  
March, 2017

State/State  
State/Fee

2021 JUN -8 11:29:53

**TRACT NO. 3**

Lessor: **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** NMPM **Lea** County NM

No. 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**

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

ONLINE version  
March, 2017

State/State  
State/Fee

N-BLR-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**

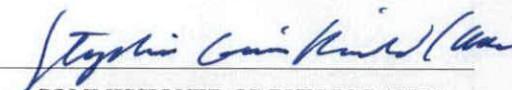
**Lea County, New Mexico**

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 8<sup>th</sup> 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**

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.

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IN WITNESS WHEREOF, this Certificate of Approval is executed, with seal affixed, this **8<sup>th</sup> 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**

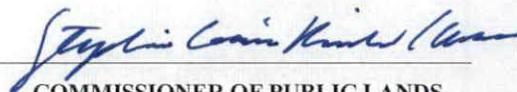
**Lea County, New Mexico**

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 **8<sup>th</sup> day of April, 2022**.



**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

7



**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, NMPPM, 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](mailto: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@emnrn.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:

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

LEGAL NOTICE  
July 16, 2023

Legal Notice (Publication)

**Affidavit of Publication**

STATE OF NEW MEXICO  
COUNTY OF LEA

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.

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).

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,

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

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:

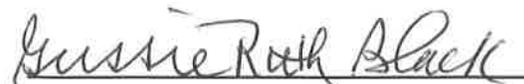
(a) The 240-acre, more or less, spacing unit underlying the E/2 SE/4 of Section 17 and the E/2 E/2 of Section 20, in the WC-025 G-08 S213304D; Bone Spring (97895). The spacing unit is currently dedicated to the **Wool Head 20 State Com #303H** (API No. 30-025-49938);

(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 #303H** (API No. 30-025-49938);

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.  
#00280635

  
\_\_\_\_\_  
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

67100754

00280635

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

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**



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**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**  
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 Phone:(575) 393-6161 Fax:(575) 393-0720

**District II**  
 811 S. First St., Artesia, NM 88210  
 Phone:(575) 748-1283 Fax:(575) 748-9720

**District III**  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 Phone:(505) 334-6178 Fax:(505) 334-6170

**District IV**  
 1220 S. St Francis Dr., Santa Fe, NM 87505  
 Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 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