RECEIVED:	REVIEWER:	TYPE:	APP NO:	
RECLIVED.	REVIEWEK:			
	- Geologi	CO OIL CONSERVICAL & Engineerin	/ATION DIVISION g Bureau –	OR NEW WORK
71.00		RATIVE APPLICAT		
IHIS	CHECKLIST IS MANDATORY FOR A REGULATIONS WHICH R		E DIVISION LEVEL IN SANTA FE	
Applicant:			OGRID	Number:
Vell Name:			API:	
ool:			Pool Co	ode:
SUBMIT ACCUR	ATE AND COMPLETE IN	FORMATION REQU		E TYPE OF APPLICATION
A. Location	ICATION: Check thosen – Spacing Unit – Simu NSL NSP		on _)
[one only for [1] or [11] nmingling - Storage - N DHC	PLC UPC U ure Increase – Enh SWD UPI UI	anced Oil Recovery	FOR OCD ONLY
A. Offse B. Roya C. Appl D. Notifi E. Notifi F. Surfa G. For a	N REQUIRED TO: Check toperators or lease ho lty, overriding royalty cation requires publish cation and/or concurr cation and/or concurr ce owner ll of the above, proof cotice required	olders owners, revenue owned notice tent approval by Stent approval by B	wners LO LM	Notice Complete Application Content Complete
administrative understand the	N: I hereby certify that a approval is accurate nat no action will be take are submitted to the Di	and complete to ken on this applic	the best of my know	vledge. I also
N	lote: Statement must be compl	eted by an individual wit	h managerial and/or super	visory capacity.
			Date	_
Print or Type Name				
Pakhir			Phone Number	
Januva				

e-mail Address

Signature



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

August 23, 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 Matador Production Company to amend NMOCD Order CTB-1052 and for administrative approval to surface commingle (lease and pool) oil and gas production from the spacing units comprising Section 12 and the N/2 N/2 of Section 13, Township 21 South, Range 32 East, NMPM, Lea County, New Mexico (the "Lands")

Dear Mr. Fuge:

Matador Production Company (OGRID No. 228937) ("Matador") seeks to amend Administrative Order CTB-1052 ("Order CTB-1052"), attached as **Exhibit 1**. Order CTB-1052 authorizes lease commingling, off-lease storage, off-lease measurement, and off-lease marketing at the **Big Bucks Tank Battery** of production from *all existing and future wells drilled in the following spacing units*:

- (a) The 200-acre, more or less, spacing unit underlying the E/2 E/2 of Section 12 and NE/4 NE/4 of Section 13, Township 21 South, Range 32 East, in the WC-025 G-08 S213304D; Bone Spring (97895). This spacing unit is currently dedicated to the **Big Bucks Federal Com #501H** well (API 30-025-47064); **Big Bucks Federal Com #502H** well (API 30-025-47435); and **Big Bucks Federal Com #601H** well (API 30-025-47065);
- (b) The 200-acre, more or less, spacing unit underlying the W/2 E/2 of Section 12 and NW/4 NE/4 of Section 13, Township 21 South, Range 32 East, in the WC-025 G-08 S213304D; Bone Spring (97895). This spacing unit is currently dedicated to the **Big Stag Federal Com #503H** well (API 30-025-46978) and **Big Stag Federal Com #552H** well (API 30-025-46979);
- (c) The 200-acre, more or less, spacing unit underlying the E/2 W/2 of Section 12 and NE/4 NW/4 of Section 13, Township 21 South, Range 32 East, in the WC-025 G-08 S213304D; Bone Spring (97895). This spacing unit is currently dedicated to the **Big Stag Federal Com #504H** well (API 30-025-47066); and



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

(d) Pursuant to 19.15.12.10.C(4)(g), from all future additions of pools, leases or leases and pools to the *Big Bucks Tank Battery* with notice provided only to the owners of interests to be added.

Pursuant to 19.15.12.7, Matador seeks to amend the terms of Order CTB-1052 to add to the terms of the order the production from the following infill wells:

- (a) The 200-acre, more or less, spacing unit underlying the W/2 E/2 of Section 12 and NW/4 NE/4 of Section 13, Township 21 South, Range 32 East, in the WC-025 G-08 S213304D; Bone Spring (97895). This spacing unit is currently dedicated to the **Big Stag Federal Com #304H** well (API 30-025-47561); and
- (b) The 200-acre, more or less, spacing unit underlying the E/2 W/2 of Section 12 and NE/4 NW/4 of Section 13, Township 21 South, Range 32 East, in the WC-025 G-08 S213304D; Bone Spring (97895). This spacing unit is currently dedicated to the **Big Bull Federal Com #305H** well (API 30-025-47758) and **Big Bull Federal Com #602H** well (API 30-025-47438);

Pursuant to 19.15.12.7, Matador seeks to amend the terms of Order CTB-1052 to add to the terms of the order the production from all existing and future infill wells drilled in the following spacing units:

- (a) The 200-acre, more or less, spacing unit underlying the W/2 E/2 of Section 12 and NW/4 NE/4 of Section 13, Township 21 South, Range 32 East, in the WC-025 G-10 S213328O; Wolfcamp (98033). This spacing unit is currently dedicated to the **Big Stag Federal Com #303H** well (API 30-025-47528);
- (b) The 200-acre, more or less, spacing unit underlying the W/2 W/2 of Section 12 and NW/4 NW/4 of Section 13, Township 21 South, Range 32 East, in the WC-025 G-08 S213304D; Bone Spring (97895). This spacing unit is currently dedicated to the **Big Moose Federal Com #505H** well (API 30-025-46498), **Big Moose Federal Com #506H** well (API 30-025-46547) and **Big Moose Federal Com #604H** well (API 30-025-46548).

Oil and gas production from these spacing units will be commingled and sold at the **Big Bucks Tank Battery** located in the NW/4 NE/4 (Unit B) of Section 12, Township 21 South, Range 32 East. Production from the wellbores will either flow into a wellhead test separator or bulk separator, which will separate the oil, gas, and water. Gas production from the separators 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. Gas and oil production will then be allocated on a daily basis based on the most recent individual well tests of oil, gas and water.



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

Exhibit 2 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 (including surface/bottomhole locations) and lease/spacing unit boundaries.

Exhibit 3 is a completed Application for Surface Commingling (Diverse Ownership) Form C-107-B, that includes a statement from Ryan Hernandez, Senior 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 4 is a C-102 for each of the wells currently permitted or drilled within the existing spacing units and the well to be added to Order CTB-1052, together with the available production reports.

Exhibit 5 are the draft or approved communitization agreements for the acreage subject to this application.

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 6** 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 Bureau of Land Management since federal 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,

Paula M. Vance

Pakhir

ATTORNEY FOR MATADOR PRODUCTION

COMPANY

EXHIBIT **1**

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

APPLICATION FOR SURFACE COMMINGLING SUBMITTED BY MATADOR PRODUCTION COMPANY

ORDER NO. CTB-1052

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 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.
- 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 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.
- 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 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.
- 7. Applicant submitted or intends to submit one or more proposed communitization agreement(s) ("Proposed Agreement(s)") to the BLM or NMSLO, as applicable, identifying the acreage of each lease to be consolidated into a single pooled area ("Pooled Area"), as described in Exhibit B.

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.

Order No. CTB-1052 Page 1 of 4

- 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. 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. For each Pooled Area described in Exhibit B, Applicant shall submit a Proposed Agreement to the BLM or NMSLO, as applicable, prior to commencing oil and gas production. If Applicant fails to submit the Proposed Agreement, this Order shall terminate on the following day.

No later than sixty (60) days after the BLM or NMSLO approves or denies a Proposed Agreement, Applicant shall submit a Form C-103 to OCD with a copy of the decision and a description of the approved lands, as applicable. If Applicant withdraws or the BLM or NMSLO denies a Proposed Agreement, this Order shall terminate on the date of such action, and Applicant shall cease commingling the production from the Pooled Area. If the BLM or NMSLO approves but modifies the Proposed Agreement(s), Applicant shall comply with the approved Agreement(s), and no later than sixty (60) days after such decision, Applicant shall submit a new surface commingling application to OCD to conform this Order with the approved Agreement(s). If Applicant fails to submit the new surface commingling

Order No. CTB-1052 Page 2 of 4

application or OCD denies the new surface commingling application, this Order shall terminate on the date of such action.

Applicant shall allocate the oil and gas production to each lease within a Pooled Area in proportion to the acreage that each lease bears to the entire acreage of the Pooled Area described in Exhibit B until the Proposed Agreement which includes the Pooled Area is approved. After the Proposed Agreement is approved, the oil and gas production from the Pooled Area shall be allocated as required by the BLM's or NMSLO's, as applicable, approval of the Agreement, including any production that had been allocated previously in accordance with this Order.

- 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. 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

Order No. CTB-1052 Page 3 of 4

- 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.
- 10. Applicant shall not commence commingling oil or gas production from state, federal, or tribal leases until approved by the BLM or NMSLO, as applicable.
- 11. 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).
- 12. OCD retains jurisdiction of this matter and reserves the right to modify or revoke this Order as it deems necessary.

DATE: 1/20/2023

STATE OF NEW MEXICO OIL CONSERVATION DIVISION

DYLAN M. FUGE

DIRECTOR (ACTING)

Order No. CTB-1052 Page 4 of 4

State of New Mexico Energy, Minerals and Natural Resources Department

Exhibit A

Order: CTB-1052

Operator: Matador Production Company (228937)

Central Tank Battery: Big Bucks Tank Battery

Central Tank Battery Location: UL B, Section 12, Township 21 South, Range 32 East Gas Title Transfer Meter Location: UL B, Section 12, Township 21 South, Range 32 East

Pools

Pool Name Pool Code WC-025 G-08 S213304D; BONE SPRING 97895

Leases as defined in 19.15.12.7(C) NMAC							
Lease	UL or Q/Q	S-T-R					
CA Dono Spring NMNM 142047	E/2 E/2	12-21S-32E					
CA Bone Spring NMNM 143047	NE/4 NE/4	13-21S-32E					
NMNM 0553706	J	12-21S-32E					
NMNM 127892	BCFGKNO	12-21S-32E					
NMNM 014155	ВС	13-21S-32E					
NMNM 127892	BGO	12-21S-32E					
NMNM 014155	В	13-21S-32E					

	Wells								
Well API	Well Name	UL or Q/Q	S-T-R	Pool					
30-025-47064	Dig Duels Federal Com #501H	E/2 E/2	12-21S-32E	97895					
30-025-47004	Big Bucks Federal Com #501H	NE/4 NE/4	13-21S-32E	97093					
30-025-47435	Big Bucks Federal Com #502H	E/2 E/2	12-21S-32E	97895					
30-023-47433	big bucks rederal Colli #502H	NE/4 NE/4	13-21S-32E	9/093					
20 025 47065	Dia Buella Federal Com #601H	E/2 E/2	12-21S-32E	07005					
30-025-47065	Big Bucks Federal Com #601H	NE/4 NE/4	13-21S-32E	97895					
30-025-46978	Dia Stag Endoval Com #502H	W/2 E/2	12-21S-32E	97895					
30-025-40978	Big Stag Federal Com #503H	NW/4 NE/4	13-21S-32E	97093					
20.025.470//	Die Stee Federal Com #504H	E/2 W/2	12-21S-32E	07905					
30-025-47066	Big Stag Federal Com #504H	NE/4 NW/4	13-21S-32E	97895					
20 025 46070	D'- C4 F-11 C #552H	W/2 E/2	12-21S-32E	07005					
30-025-46979	Big Stag Federal Com #552H	NW/4 NE/4	13-21S-32E	97895					

State of New Mexico Energy, Minerals and Natural Resources Department

Exhibit B

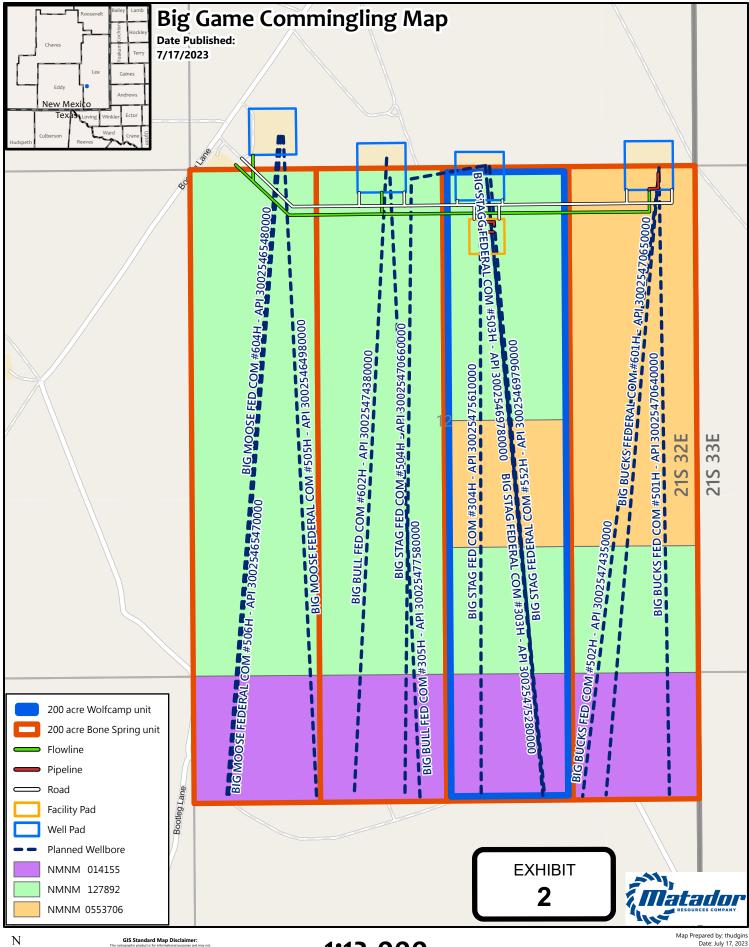
Order: CTB-1052

Operator: Matador Production Company (228937)

Pooled Areas						
Pooled Area	UL or Q/Q	S-T-R	Acres	Pooled Area ID		
CA Bone Spring NMNM 105720812	W/2 E/2 NW/4 NE/4	12-21S-32E 13-21S-32E	200	A		
CA Bone Spring NMNM 105720813	E/2 W/2 NE/4 NW/4	13-21S-32E 12-21S-32E 13-21S-32E	200	В		

Leases Comprising Pooled Areas

Lease	UL or Q/Q	S-T-R	Acres	Pooled Area ID
NMNM 127892	BGO	12-21S-32E	120	A
NMNM 0553706	J	12-21S-32E	40	A
NMNM 014155	В	13-21S-32E	40	A
NMNM 127892	E/2 W/2	12-21S-32E	160	В
NMNM 014155	C	13-21S-32E	40	В



GIS Standard Map Disclaimer:
This comparing replaced is the financiational purposes and may not have been prepared for, on the suitable for legal; engineering, or surveying purposes. Uses of the information bunder servey or committee the primary data and information sources to acceptant the suitable of the information.

Feet 0.500 1,000 2,0000

1:12,000 1 inch equals 1,000 feet Date: July 17, 2023
Project: \\gis\UserData\agamarra\-temp\20230706 Big Game Commingling\Big Game Commingling aprx
Spatial Reference: NAD 1983 StatePlane New Mexico East FIPS 3001 Feet
Sources: IHS; ESRI; 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

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.

		oduction Company	OMMINGLING (<u>DIVERSE OWNERSHIP)</u>	
			e 1500 Dallas, TX 7524	0	
APPLICATION TYPE:		100 may 10 wor 1 burn	- 1500 Danas, 171 /52T	<u> </u>	
Pool Commingling Lease Co.	mmingling	☑Pool and Lease Comm	ningling Off-Lease Sto	orage and Measurement (Only if not Surfa	ce Commingled)
LEASE TYPE:	∏ St			<u> </u>	<i>6</i>)
Is this an Amendment to existing	ng Order?	⊠Yes □No If "		appropriate Order No. CTB - 1052 ed in writing of the proposed com	
			COMMINGLING with the following info	ormation	
(1) Pool Names and Codes		Gravities / BTU of Non-Commingled Production	Calculated Gravities / BTU of Commingled Production	Calculated Value of Commingled Production	Volumes
WC-025 G-08 5213304D; Bone Spring	[97895]	46.4°			5,000 bopd
WC-025 G-08 5213304D; Bone Spring	[97895]	1,329 BTU/CF	46.5° oil	\$69.26/bbl oil Deemed 40°/Sweet (Mar '23 realized price)	5,500 mcfd
WC-025 G-10 S213328O; WOLFCAMI	P [98033]	47.1°	1,326 BTU/CF	\$2.40/mcf (Mar '23 realized price)	500 bopd
WC-025 G-10 S213328O; WOLFCAMI (2) Are any wells producing at to		1307 BTU/CF es? □Yes ☒No			1,000 mcfd
 (1) Pool Name and Code- (2) Is all production from same s (3) Has all interest owners been no (4) Measurement type: Mete 	otified by c	pply?	with the following info	ormation ☐Yes ☐No	
··· · · · · · · · · · · · · · · · · ·		(C) POOL and I	LEASE COMMING		
(1) Complete Sections A and E.		riease attach sheets	with the following info	ormation	
 Is all production from same s Include proof of notice to all 	ource of su	Please attached sheets pply? ☐ Yes ☐ No	DRAGE and MEASU s with the following inf		
(2) menuce proof of notice to all	micrest ow	11015.			
	(E) ADI		RMATION (for all apwith the following info		
 A schematic diagram of facil A plat with lease boundaries Lease Names, Lease and Well 	showing all	well and facility location	ns. Include lease numbers	if Federal or State lands are involved.	
I hereby certify that the information		rue and complete to the b	est of my knowledge and b	pelief.	
SIGNATURE:Omar Enriquez	Digitally signed by Drear Ensigners CRS von Chear Ensigners, e. e., and a service of the Chear Ensigners, and a public service of position of the Chear 2021 CO27 11.26.01 GVW	TIT	LE: Omar Enriquez	DATE: _07/07/2023	
TYPE OR PRINT NAME Om	ar Enriquez			TELEPHONE NO.:972-224-4	1172
E-MAIL ADDRESS: oenriquez	@matadorr	esouces com			

EXHIBIT

Matador Production Company

One Lincoln Centre • 5400 LBJ Freeway • Suite 1500 • Dallas, Texas 75240 Voice 972.587.4638 • Fax 972.371.5201 rhernandez@matadorresources.com

Ryan Hernandez Senior Facilities Engineer

August 14, 2023

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

Re: Application of Matador Production Company for Administrative Approval to Amend Administrative Order CTB-1052 to Surface Commingle (pool and lease commingle) in Section 12 and the N/2 N/2 of Section 13, Township 21 South, Range 32 East, NMPM, Lea County, New Mexico (the "Lands").

To Whom This May Concern,

Under NMOCD Order CTB-1052, Matador Production Company ("Matador"), OGRID: 228937, received approval to surface commingle production from three Bone Spring spacing units within a portion of the Lands. Pursuant to this application, Matador requests to amend NMOCD Order CTB-1052 to gain authority to surface commingling production from additional leases and pools within the Lands, as set forth herein.

In particular, Matador requests to commingle future oil and gas production from thirteen (13) distinct wells located on the Lands and future production from the Lands as described herein.

Production will be allocated on a daily basis based on the most recent individual well tests of oil, gas, and water. These well tests will last a minimum of 24 hours and will be conducted following the guidelines shown below, at a minimum:

Period	From:	To:	Test frequency per month
Terrou	1101111	Peak production or 30	
Initial Production		days after first	
	First Production	production	10
	End of initial		
Plateau	production	Peak decline rate	3
Decline	End of Plateau	P&A	3

Gas exiting each separator will flow into one gathering line, as depicted on Exhibit A, the Delek Gathering Line. Each separator will have its own 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 SPL attached as Exhibit B hereto.

The flow stream from each wellhead is demonstrated in the Process Flow Diagram (PFD) attached as **Exhibit A** hereto.

The PFD shows that the water, oil, and gas exit the wellbore and flow into either a wellhead test separator or a bulk 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 Association (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 previously described on page one. 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 has its own orifice meter that measures the gas for custody transfer. These meters are also calibrated periodically to ensure the measurement accuracy.

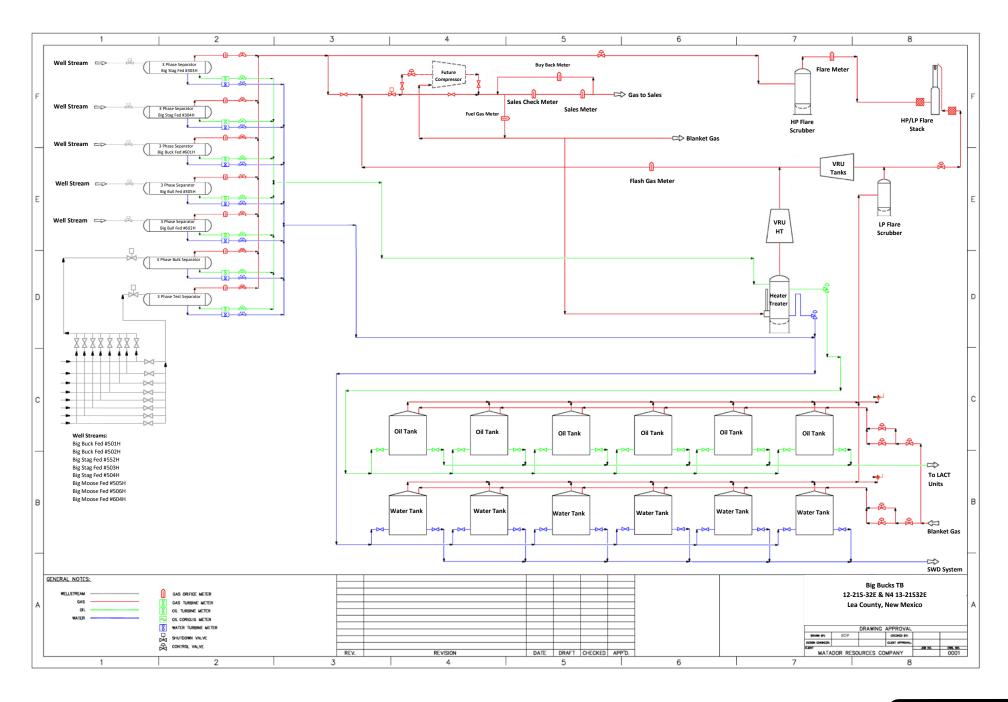
In conclusion, all the oil and gas produced on the Lands is and will be metered using a bulk test system and allocated correctly using the same measurement equipment as the pipeline sales measurement specifications accepted by API as industry standard.

Very truly yours,

MATADOR PRODUCTION COMPANY

Ryan Hernandez

Senior Facilities Engineer







Certificate of Analysis

Number: 6030-21080014-001A

Artesia Laboratory 200 E Main St. Artesia, NM 88210 Phone 575-746-3481

John Romano Ascent Energy, LLC 1125 17th St. Suite 410 Denver, CO 80202

Mike West

Station Name: Big Buck Federal Com 502H Station Number: 1110007

Sampled By: Sample Of:

Gas Spot

Aug. 03, 2021

Station Number: 1110007 Cylinder No: 5030-01545

Sample Date: 08/02/2021 12:08

Cylinder No: 5030-01545 Instrument: 6030_GC6 (Inficon GC-3000 Micro)

Sample Conditions: 162 psig, @ 85 °F Ambient: 72 °F

Last Inst. Cal.: 07/19/2021 0:00 AM

Effective Date: 08/0. Method: GPA

Analyzed: 08/03/2021 07:37:09 by KNF

08/02/2021 12:08 GPA-2261M

Analytical Data

Components	Un-normalized Mol %	Mol. %	Wt. %	GPM at 14.696 psia		
Nitrogen	2.898	2.91636	3.540		GPM TOTAL C2+	7.641
Methane	68.987	69.43337	48.262		GPM TOTAL C3+	3.700
Carbon Dioxide	0.671	0.67555	1.288		GPM TOTAL iC5+	0.616
Ethane	14.617	14.71203	19.167	3.941		
Propane	7.707	7.75659	14.820	2.141		
Iso-butane	0.814	0.81877	2.062	0.268		
n-Butane	2.123	2.13705	5.382	0.675		
Iso-pentane	0.403	0.40561	1.268	0.149		
n-Pentane	0.447	0.45020	1.407	0.163		
Hexanes Plus	0.690	0.69447	2.804	0.304		
	99.357	100.00000	100.000	7.641		
Calculated Physica	I Properties	Total		C6+		
Relative Density Rea	al Gas	0.8000)	3.2176		
Calculated Molecula	r Weight	23.08	}	93.19		
Compressibility Fact	or	0.9958	}			
GPA 2172 Calculati	on:					
Calculated Gross B	3TU per ft ³ @ 14.696	psia & 60°F				
Real Gas Dry BTU		1329	1	5129		
Water Sat. Gas Base	e BTU	1306	;	5040		
Ideal, Gross HV - Dr	y at 14.696 psia	1323.0)	5129.2		
Ideal, Gross HV - We	et	1300.0)	5039.7		
Comments: H2S F	ield Content 0 ppm					

Ky 6

Data reviewed by: Krystle Fitzwater, Laboratory Manager

The above analyses are performed in accordance with ASTM, UOP, GPA guidelines for quality assurance, unless otherwise stated.

Powered By SURECHEM Released to Imaging: 1/5/2024 3:27:44 PM

Quality Assurance:

Page 1 of 3

EXHIBIT **B**



Certificate of Analysis

Number: 6030-21080014-002A

Artesia Laboratory 200 E Main St. Artesia, NM 88210 Phone 575-746-3481

John Romano Ascent Energy, LLC 1125 17th St. Suite 410 Denver, CO 80202 Aug. 03, 2021

Station Name: Big Buck Federal Com 501H Station Number:1110006

Cylinder No: 1111-003915

Instrument: 6030_GC6 (Inficon GC-3000 Micro)

Last Inst. Cal.: 07/19/2021 0:00 AM

Analyzed: 08/03/2021 07:43:34 by KNF

Sampled By: Mlke West Sample Of: Gas Spot

Sample Date: 08/02/2021 12:06

Sample Conditions: 160 psig, @ 83.9 °F Ambient: 72 °F

Effective Date: 08/02/2021 12:06 Method: GPA-2261M

Analytical Data

Components	Un-normalized Mol %	Mol. %	Wt. %	GPM at 14.696 psia		
Nitrogen	2.894	2.90828	3.545		GPM TOTAL C2+	7.539
Methane	69.396	69.75013	48.685		GPM TOTAL C3+	3.612
Carbon Dioxide	0.718	0.72137	1.381		GPM TOTAL iC5+	0.613
Ethane	14.585	14.65901	19.178	3.927		
Propane	7.549	7.58727	14.557	2.094		
Iso-butane	0.787	0.79072	2.000	0.259		
n-Butane	2.035	2.04530	5.172	0.646		
Iso-pentane	0.389	0.39099	1.227	0.143		
n-Pentane	0.430	0.43169	1.355	0.157		
Hexanes Plus	0.712	0.71524	2.900	0.313		
	99.495	100.00000	100.000	7.539		
Calculated Physica	Il Properties	Tota		C6+		
Relative Density Rea	al Gas	0.7966	6	3.2176		
Calculated Molecula	r Weight	22.98	3	93.19		
Compressibility Fact	or	0.9958	3			
GPA 2172 Calculati	ion:					
Calculated Gross E	3TU per ft ³ @ 14.696	osia & 60°F				
Real Gas Dry BTU		1322	<u>)</u>	5129		
Water Sat. Gas Base	e BTU	1300)	5040		
Ideal, Gross HV - Dr	y at 14.696 psia	1316.9)	5129.2		
Ideal, Gross HV - W	et	1293.9)	5039.7		
Comments: H2S F	Field Content 0 ppm					

Data reviewed by: Krystle Fitzwater, Laboratory Manager

Quality Assurance: The above analyses are performed in accordance with ASTM, UOP, GPA guidelines for quality assurance, unless otherwise stated.



Certificate of Analysis

Number: 6030-21080014-003A

Artesia Laboratory 200 E Main St. Artesia, NM 88210 Phone 575-746-3481

John Romano Ascent Energy, LLC 1125 17th St. Suite 410 Denver, CO 80202 Aug. 03, 2021

Station Name: Big Buck CTB Sales Check Station Number:1110001

Cylinder No: 5030-01045

Instrument: 6030_GC6 (Inficon GC-3000 Micro)

Last Inst. Cal.: 07/19/2021 0:00 AM

Analyzed: 08/03/2021 07:31:51 by KNF

Sampled By: Mlke West
Sample Of: Gas Spot
Sample Date: 08/02/2021 10:48

Sample Conditions: 76.5 psig, @ 30 °F Ambient: 69 °F

Effective Date: 08/02/2021 10:48 Method: GPA-2261M

Analytical Data

Components	Un-normalized Mol %	Mol. %	Wt. %	GPM at 14.696 psia		
Nitrogen	2.983	3.01598	3.669		GPM TOTAL C2+	7.564
Methane	68.812	69.57768	48.474		GPM TOTAL C3+	3.643
Carbon Dioxide	0.694	0.70142	1.341		GPM TOTAL iC5+	0.618
Ethane	14.478	14.63896	19.115	3.921		
Propane	7.550	7.63389	14.618	2.107		
Iso-butane	0.789	0.79778	2.014	0.261		
n-Butane	2.058	2.08120	5.253	0.657		
Iso-pentane	0.394	0.39879	1.249	0.146		
n-Pentane	0.437	0.44156	1.383	0.160		
Hexanes Plus	0.705	0.71274	2.884	0.312		
	98.900	100.00000	100.000	7.564		
Calculated Physica	I Properties	Total		C6+		
Relative Density Rea	al Gas	0.7981		3.2176		
Calculated Molecular	r Weight	23.03	1	93.19		
Compressibility Factor	or	0.9958	}			
GPA 2172 Calculati	on:					
Calculated Gross B	3TU per ft³ @ 14.696	osia & 60°F				
Real Gas Dry BTU		1323	1	5129		
Water Sat. Gas Base	e BTU	1301		5040		
Ideal, Gross HV - Dry		1317.9	1	5129.2		
Ideal, Gross HV - We	et	1294.9	1	5039.7		
Comments: H2S F	ield Content 0 ppm					

Data reviewed by: Krystle Fitzwater, Laboratory Manager

The above analyses are performed in accordance with ASTM, UOP, GPA guidelines for quality assurance, unless otherwise stated.

Quality Assurance:

Form C-102

District ! 1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 District II 811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720

District [[] 1000 Rio Brazos Road, Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170

District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico

Energy, Minerals & Natural Resources Department

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

OCD - HOBBSubmit one copy to appropriate 04/03/2020 RECEIVED

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

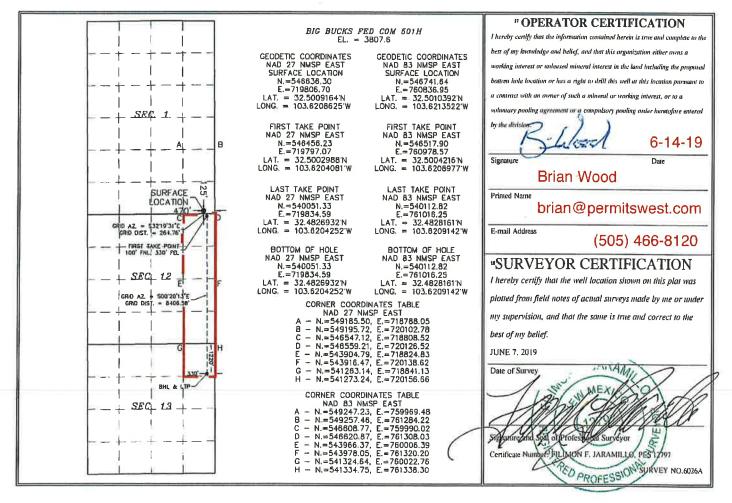
30-025- 47064	97895	WC-025 G-08 S213304D; BC	NE SPRING		
1 Property Code	¹ Pr	³ Property Name			
328104	BIG BUG	BIG BUCKS FED COM			
OGRID No.	* OI	Operator Name			
325830	ASCENT	ENERGY, LLC	3807		

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County	
P	1	21 S	32 E		125	SOUTH	470	EAST	LEA	
" 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	
A	13	21 S	32 E		1220	NORTH	330	EAST	LEA	

¹ Joint or Infill 14 Consolidation Code **Dedicated Acres** Order No. 200.00

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: 30-025-47064 BIG BUCKS FEDERAL COM #501H Printed On: Monday, June 05 2023

				Production	on			Inj	ection		
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
	[97895] WC-025 G-08 S213304D;BONE										
2021	SPRING	Nov	6969	8025	79023	30	0	0	0	0	0
	[97895] WC-025 G-08 S213304D;BONE										
2022	SPRING	Feb	7814	12461	25787	24	0	0	0	0	0
	[97895] WC-025 G-08 S213304D;BONE										
2022	SPRING	Mar	10074	28923	28181	30	0	0	0	0	0
	[97895] WC-025 G-08 S213304D;BONE										
2022	SPRING	Apr	7425	23308	21289	30	0	0	0	0	0
	[97895] WC-025 G-08 S213304D;BONE										
2022	SPRING	May	6104	20114	17489	31	0	0	0	0	0
	[97895] WC-025 G-08 S213304D;BONE										
2022	SPRING	Jun	3613	11600	9786	22	0	0	0	0	0
	[97895] WC-025 G-08 S213304D;BONE										
2022	SPRING	Jul	6877	15138	14433	30	0	0	0	0	0
	[97895] WC-025 G-08 S213304D;BONE										
2022	SPRING	Aug	2837	6521	6687	14	0	0	0	0	0
	[97895] WC-025 G-08 S213304D;BONE										
2022	SPRING	Sep	5385	13356	13610	30	0	0	0	0	0
	[97895] WC-025 G-08 S213304D;BONE										
2022	SPRING	Oct	4410	14237	11646	29	0	0	0	0	0
	[97895] WC-025 G-08 S213304D;BONE										
2022	SPRING	Nov	4111	14530	11226	30	0	0	0	0	0
	[97895] WC-025 G-08 S213304D;BONE										
2022	SPRING	Dec	3293	10814	8094	31	. 0	0	C	0	0
	[97895] WC-025 G-08 S213304D;BONE										
2023	SPRING	Jan	3766	11431	9039	31	. 0	C		0	0
	[97895] WC-025 G-08 S213304D;BONE										
2023	SPRING	Feb	2224	7993	7918	28	0	C			0
	[97895] WC-025 G-08 S213304D;BONE										100
2023	SPRING	Mar	3182	11078	10451	31	. 0) (0

<u>District I</u>
1625 N, French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fnx: (575) 393-0720
<u>District II</u>

811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fux: (575) 748-9720 <u>District III</u> 1000 R in Brazos Road, Aztec, NM 87410

Phone: (505) 334-6178 Fax: (505) 334-6170 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505

1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462

12 Dedicated Acres

200

¹³ Joint or Infill

14 Consolidation Code

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

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

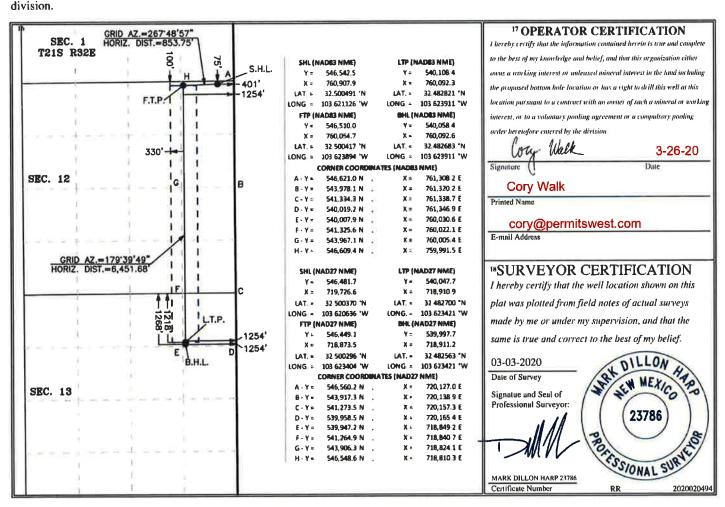
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1	API Number 30-025	7435		² Pool Code 97895	me D; BONE SPR	NE SPRING			
Property 328104	Code 4				6	Well Number 502H			
⁷ OGRID 32583				⁸ Operator Name ASCENT ENERGY, LLC.					⁹ Elevation 3,814'
					¹⁰ Surface I	Location		***	
UL or lot no.	Section	Township	Range	Lot Idn	Feel from the	North/South line	Feet from the	East/West line	County
Α	12	21 S	32 E		75	NORTH	401	EAST	LEA
			" Bot	tom Hole	e Location If	Different From	n Surface		
DL or lot no. Section		Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Λ	12	21 8	32 F		1 267	NORTH	1 254	EAST	LEA

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

5 Order No.



1625 N. French Dr., Hobbs, NM 88240 Phone (575) 393-6161 Fax (575) 393-0720 District II BH S. First St., Artesia, NM 88210 Phone (575) 748-1283 Fax (575) 748-9720

District III 1000 Rio Brazos Road, Aztec, NM 87410 Phone (505) 334-6178 Fax (505) 334-6170 District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fitx (505) 476-3462

Section

Township

Range

Lot Idn

UL or lot no.

State of New Mexico

Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr. Santa Fe, NM 87505

N Submit one copy to appropriate 04/03/2020 RECEIVED

Feet from the

East/West line

Form C-102

AMENDED REPORT

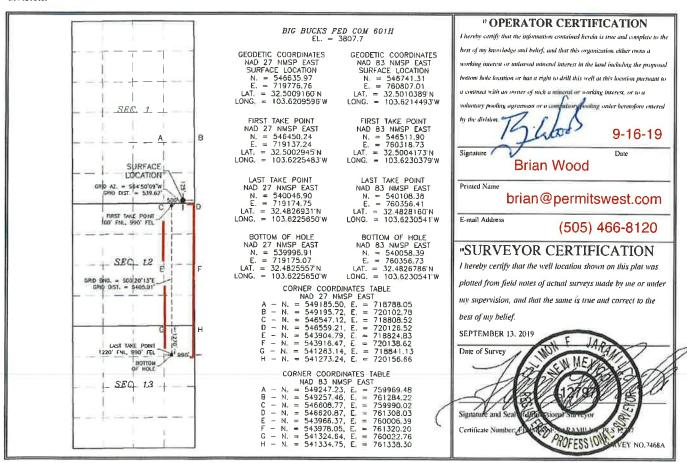
WELL LOCATION AND ACREAGE DEDICATION PLAT

30-025- 47065	² Pool Code 97895	"Pool Name WC-025 G-08 S213304D; BC	NE SPRING
Property Code		operty Name	* Well Number
328104	BIG BUG	CKS FED COM	601H
OGRID No.	•	perator Name	° Elevation
325830	ASCENT	ENERGY, LLC	3807.7
	¹⁰ Sur	face Location	

Feet from the North/South line

P	1	21 S	32 E		125	SOUTH	500	EAST	LEA
172			п В о	ttom Hol	e Location If	f Different Fro	m Surface		
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Α	13	21 S	32 E		1270	NORTH	990	EAST	LEA
Dedicated Acres	" Joint o	r Infill 🖽	Consolidation	Code 15 Or	der No.				
200.00			C						

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.



District I

1625 N., French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 District II

811 S. First St., Artesia, NM 88210

Phone: (575) 748-1283 Fax: (575) 748-9720 <u>District III</u>
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462 State of New Mexico

Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr. Santa Fe, NM 87505

OCD - HOBBS OCD - HOBBS 08/14/2020 RECEIVED

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

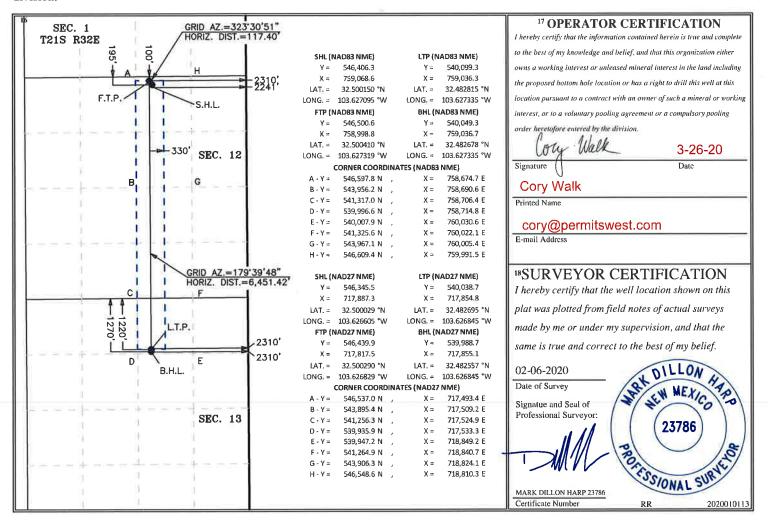
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025	47561	² Pool Code 97895	³ Pool Name WC-025 G-08 S213304D; BON	E SPRING					
⁴ Property Code			⁵ Property Name						
327306		BIG ST	304H						
7 OGRID No.		8 O _I	⁹ Elevation						
325830		ASCENT	3,795'						
		10 Suri	face Location						

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
В	12	21 S	32 E		195	NORTH	2,241	EAST	LEA
	,		11 Во	ttom Hol	e Location I	Different Fron	n Surface		
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
В	13	21 S	32 E		1,270	NORTH	2,310	EAST	LEA
12 Dedicated Acres	s 13 Joint o	r Infill [4 (Consolidation	Code 15 Or	der No.			-14	
200									

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.



BIM/F/F

1220 S. St. Francis Dr., Santa Fe, NAT Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico

Energy, Minerals & Natural Resources Department

CONSERVATION DIVISION

1220 South St. Francis

Form C-102

Revised August 1, 2011 Submit one copy to appropriate District Office

☐ AMENDED REPORT

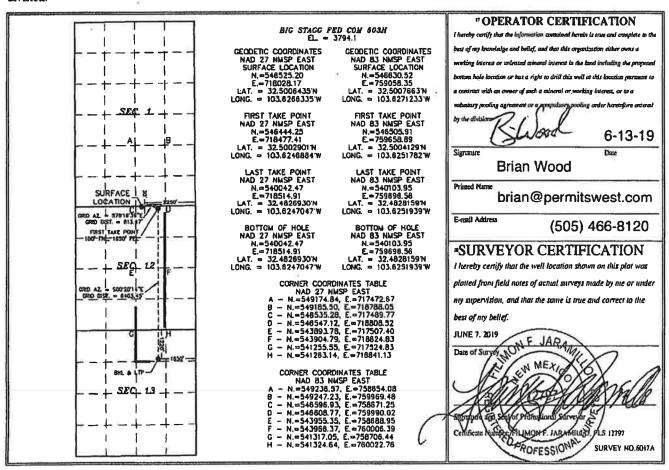
WEIS LOCATION AND ACREAGE DEDICATION PLAT

30-025- 46978	1 Pool Code 97895	WC-025 G-08 S213304D; BC	NE SPRING '
Property Code		Troperty Name AGG FED COM	* Well Number 503H
'OGRID No. 325830		Perator Name PENERGY, LLC	* Elevation 3794.1

Surface Location

UL or lot no.	Section 1	Township 21 S	Range 32 E	Lot Idn	Feet from the 30	SOUTH	Feet from the 2250	EAST EAST	LEA
			" Bo	ttom Hol	e Location If	Different Fro	m Surface		
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Fect from the	East/West line	County
В	13	21 S	32 E		1220	NORTH	1650	EAST	LEA
2 Dedicated Acres	13 Joint o	r հոքՈԱ " (Consolidation	Code U On	der No.		M		
200.00		1	С	i					

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



Production Summary Report API: 30-025-46978 BIG STAG FEDERAL COM #503H Printed On: Monday, June 05 2023

				Producti	on			Inj	ection		
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
	[97895] WC-025 G-08 S213304D;BONE										
2021	SPRING	Nov	3539	3464	59896	9	0	0	0	0	0
	[97895] WC-025 G-08 S213304D;BONE										
2022	SPRING	Feb	0	0	0	0	0	0	0	0	0
	[97895] WC-025 G-08 S213304D;BONE										
2022	SPRING	Mar	14825	16837	28630	23	0	0	0	0	0
	[97895] WC-025 G-08 S213304D;BONE										
2022	SPRING	Apr	17593	22975	31735	30	0	0	0	0	0
	[97895] WC-025 G-08 S213304D;BONE										
2022	SPRING	May	10436	18193	20383	27	0	0	0	0	0
	[97895] WC-025 G-08 S213304D;BONE										
2022	SPRING	Jun	6737	10136	15441	26	0	0	0	0	0
	[97895] WC-025 G-08 S213304D;BONE										
2022	SPRING	Jul	9701	25990	23093	30	0	0	0	0	0
	[97895] WC-025 G-08 S213304D;BONE										
2022	SPRING	Aug	4192	6769	9336	15	0	0	0	0	0
	[97895] WC-025 G-08 S213304D;BONE										
2022	SPRING	Sep	8987	21471	19320	30	0	0		0	0
	[97895] WC-025 G-08 S213304D;BONE										
2022	SPRING	Oct	7123	23600	17419	29	0	0		0	0
	[97895] WC-025 G-08 S213304D;BONE										
2022	SPRING	Nov	2671	7990	6505	15	0	0		0	0
	[97895] WC-025 G-08 S213304D;BONE										
2022	SPRING	Dec	0	0	0	0	0	0		0	0
	[97895] WC-025 G-08 S213304D;BONE		207								
2023	SPRING	Jan	4093	6523	8844	14	0	0	- 0	0	0
	[97895] WC-025 G-08 S213304D;BONE										
2023	SPRING	Feb	8168	17097	14922	28	0	0		0	0
	[97895] WC-025 G-08 S213304D;BONE									1	
2023	SPRING	Mar	4711	14243	9987	31		0		0 0	0

District I

1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 District II

811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720 <u>District III</u> 1000 Rio Brazos Road, Aztec, NM 87410

Phone: (505) 334-6178 Fax: (505) 334-6170 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462

В

12 Dedicated Acres

21 S

³ Joint or Infill

32 E

4 Consolidation Code

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

LEA

WELL LOCATION AND ACREAGE DEDICATION PLAT

	API Number 30-025 -	46979	97	² Pool Code '895		WC-025 G-08 S213304D; BONE SPRING						
	4 Property Code 327306				⁵ Property BIG STAG F				⁶ Well Number 552H			
⁷ OGRID 32583			Operator Name ASCENT ENERGY, LLC.						⁹ Elevation 3,796'			
					¹⁰ Surface	Location						
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	Eas	t/West line	County		
O 1 21 S		21 S	32 E		5	SOUTH	2,167	EAST		LEA		
			л Bot	ttom Hol	e Location I	Different Fron	n Surface					
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	Eas	t/West line	County		

NORTH

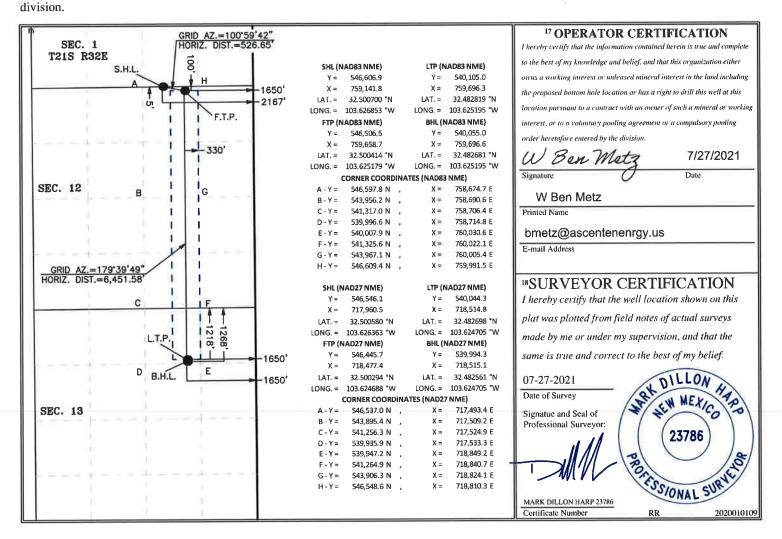
1,650

EAST

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

1,268

¹⁵ Order No.



Production Summary Report API: 30-025-46979 BIG STAG FEDERAL COM #552H Printed On: Monday, June 05 2023

				Production	on			Inj	ection	-	
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
	[97895] WC-025 G-08 S213304D;BONE										
2021	SPRING	Nov	7242	9799	36367	14	0	0	0	0	0
	[97895] WC-025 G-08 S213304D;BONE										
2022	SPRING	Feb	1186	1416	2534	2	0	0	0	0	0
	[97895] WC-025 G-08 S213304D;BONE										
2022	SPRING	Mar	16219	22009	33924	20	0	0	0	0	0
	[97895] WC-025 G-08 S213304D;BONE										
2022	SPRING	Apr	19830	26960	45017	30	0	0	0	0	0
	[97895] WC-025 G-08 S213304D;BONE										
2022	SPRING	Мау	19912	27773	42304	31	0	0	0	0	0
	[97895] WC-025 G-08 S213304D;BONE										
2022	SPRING	Jun	11733	14725	21156	15	0	0	0	0	0
	[97895] WC-025 G-08 S213304D;BONE										
2022	SPRING	Jul	18549	32222	40781	27	0	0	0	0	0
	[97895] WC-025 G-08 S213304D;BONE										
2022	SPRING	Aug	3289	4383	6625	7	0	0	0	0	0
	[97895] WC-025 G-08 S213304D;BONE										
2022	SPRING	Sep	7917	9532	16465	15	0	0	0	0	0
	[97895] WC-025 G-08 S213304D;BONE										
2022	SPRING	Oct	14692	22649	28720	29	0	0	0	0	0
	[97895] WC-025 G-08 S213304D;BONE										
2022	SPRING	Nov	13689	25047	26926	30	0	0	0	0	0
	[97895] WC-025 G-08 S213304D;BONE										
2022	SPRING	Dec	9720	15445	18631	31	0	0	0	0	0
	[97895] WC-025 G-08 S213304D;BONE										
2023	SPRING	Jan	9216	17907	18017	25	0	0	0	0	0
	[97895] WC-025 G-08 S213304D;BONE										
2023	SPRING	Feb	0	2	0	1	0	0	0	0	0
	[97895] WC-025 G-08 S213304D;BONE										
2023	SPRING	Mar	4684	4584	8732	24	0	0	0	0	0

<u>District I</u>
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
<u>District II</u>
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462

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

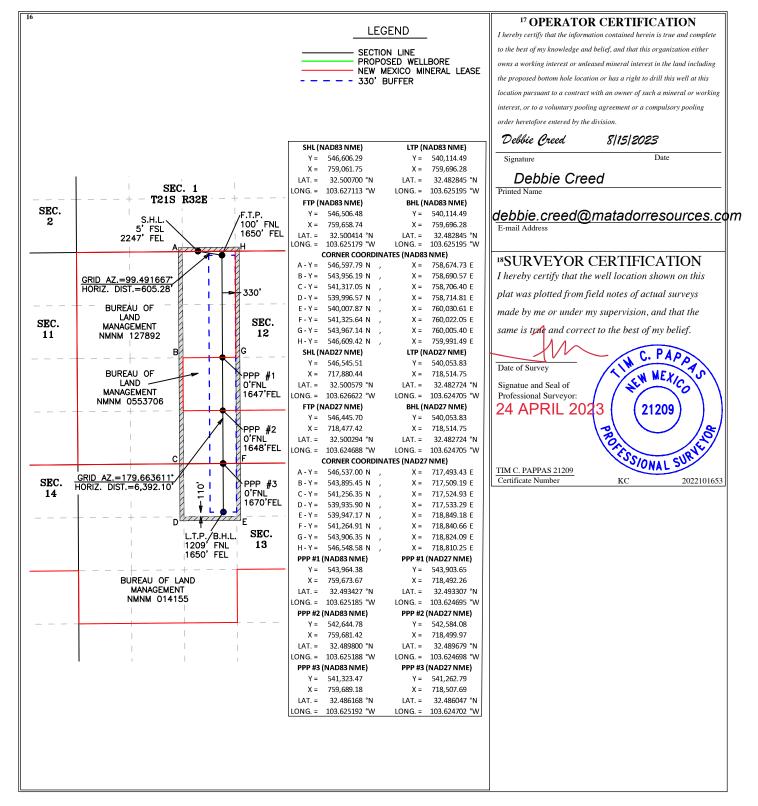
WELL LOCATION AND ACREAGE DEDICATION PLAT

7528	Pool Code 98033	³ Pool Name WC-025 G-10 S213328O; Wolfcamp					
	5	⁶ Well Number					
	BIG	STAG FED COM	303H				
	8	Operator Name	⁹ Elevation				
228937 MATADOR PRODUCTION COMPANY							
		98033 5 BIG 8	7528 98033 WC-025 G-10 S213328O; Wolfcamp ⁵ Property Name BIG STAG FED COM ⁸ Operator Name				

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
О	1	21S	32E		5	SOUTH	2,247	EAST	LEA
			11 Bo	ttom Hol	e Location If	Different Fron	n Surface		
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
В	13	21S	32E		1,209	NORTH	1,650	EAST	LEA
12 Dedicated Acres	s 13 Joint o	r Infill 14 C	Consolidation	Code 15 Or	der No.				
200									

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.



District 1 1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 District II 811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720 District III 1000 Rio Brazos Road, Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170 1220 S. St. Francis Dr., Santa Fe, NM 87505

Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico

Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr. Santa Fe, NM 87505

Form C-102 N HOBBSSubmit one copy to appropriate 09/14/2020 RECEIVED

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Numb	"30-025-47	758	Pool Code	³ Pool Name			
30-025	30-023-47	130	97895	IE SPRING			
4 Property Code			⁵ Pr	6 Well Number			
328893	328893			ULL FED COM	305H		
7 OGRID No.			B Ol	⁹ Elevation			
325830			ASCENT	3,777'			
				C Y			

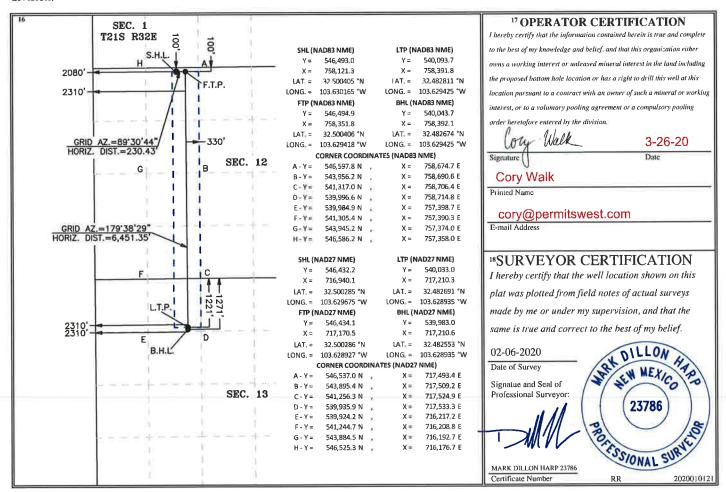
10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the				County
С	12	21 S	32 E		100	NORTH	2,080	WEST	LEA
							~ .		

¹¹ 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
С	13	21 S	32 E		1,271	NORTH	2,310	WEST	LEA
12 Dedicated Acres	¹³ Joint o	r Infill 14 C	Consolidation	Code 15 Or	der No.			·	
200									

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.



Received by OCD: 6/1/2021 1:46:04 PM

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

12 Dedicated Acres

³ Joint or Infill

4 Consolidation Code

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

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

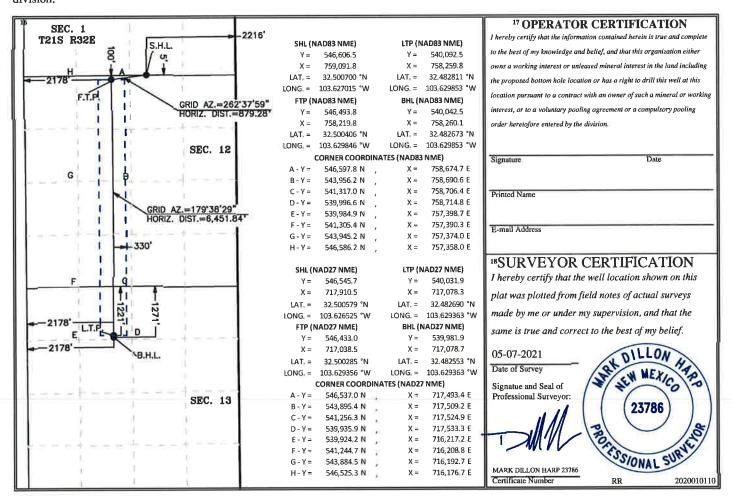
■ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1	API Number -47066	•	9	² Pool Code 97895	V	WC-025 G-08 S213304D; BONE SPRING						
Tropolty Code							⁶ Well Number 504H					
⁷ OGRID 32583				8 Operator Name 9 Elevation ASCENT ENERGY, LLC. 3,795'								
					¹⁰ Surface I	Location						
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/Wes	st line County			
0	1	21 S 32 E		S 32 E 5 SOUTH 2,216 E				EAST	LEA			
	¹¹ Bottom Hole Location If Different From Surface											
UL or lot no.	Lor lot no. Section Township Range Lot Idn Feet from the North/South line Feet from the					East/We	st line County					
В	B 13 21 S		32 E		1,271	NORTH	2,178	WEST	LEA			

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.

⁵ Order No.



Production Summary Report API: 30-025-47066 BIG STAG FEDERAL COM #504H Printed On: Monday, June 05 2023

				Producti	Production			Injection			
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
	[97895] WC-025 G-08 S213304D;BONE										
2021	SPRING	Nov	5635	6785	22416	16	0	0	0	0	0
	[97895] WC-025 G-08 S213304D;BONE										
2022	SPRING	Feb	0	0	0	0	0	0	0	0	0
	[97895] WC-025 G-08 S213304D;BONE	1									
2022	SPRING	Mar	15570	16324	30607	23	0	0	0	0	0
	[97895] WC-025 G-08 S213304D;BONE										
2022	SPRING	Apr	18528	23446	32451	30	0	0	0	0	0
	[97895] WC-025 G-08 S213304D;BONE										
2022	SPRING	May	13647	24010	26103	29	0	0	0	0	0
	[97895] WC-025 G-08 S213304D;BONE										
2022	SPRING	Jun	9862	15749	18871	√26	0	0	0	0	0
	[97895] WC-025 G-08 S213304D;BONE										
2022	SPRING	Jul	7038	16012	16060	24	0	0	0	0	0
	[97895] WC-025 G-08 S213304D;BONE										
2022	SPRING	Aug	7196	15909	15970	22	0	0	0	0	0
	[97895] WC-025 G-08 S213304D;BONE										
2022	SPRING	Sep	741	1022	1462	3	0	0	0	0	0
	[97895] WC-025 G-08 \$213304D;BONE										
2022	SPRING	Oct	10607	29316	26312	29	0	0	0	0	0
	[97895] WC-025 G-08 S213304D;BONE										
2022	SPRING	Nov	6759	24023	17820	29	0	0	. 0	0	0
	[97895] WC-025 G-08 S213304D;BONE										
2022	SPRING	Dec	2781	9652	6889	17	. 0	0	. 0	0	0
	[97895] WC-025 G-08 S213304D;BONE										
2023	SPRING	Jan	3858	7498	8733	14	0	0	0	0	0
	[97895] WC-025 G-08 S213304D;BONE										
2023	SPRING	Feb	3584	8778	9691	16	0	0	0	0	0
	[97895] WC-025 G-08 S213304D;BONE										
2023	SPRING	Mar	3922	12332	10218	20	0	0	0	0	0

District J
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

1220 S St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462

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

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

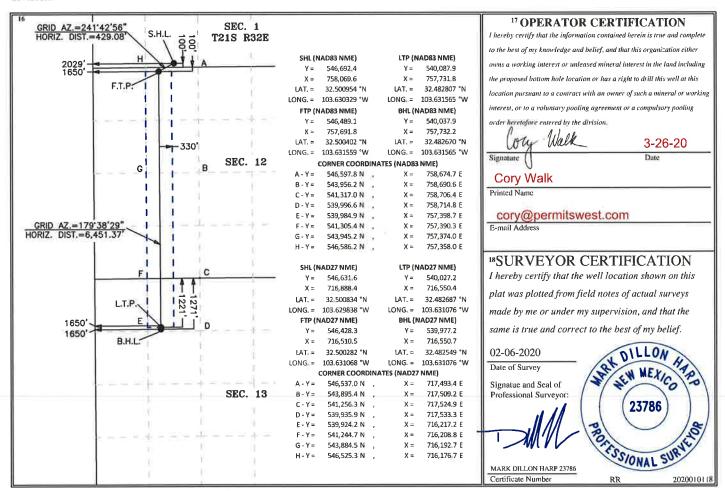
■ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1	API Number 30-025	7438		² Pool Code 97895	IE SPRING						
⁴ Property 9			! //		⁵ Property BIG BULL F				⁶ Well Number 602H		
⁷ OGRID 32583						⁹ Elevation 3,778'					
	'î				¹⁰ Surface	Location					
UL or lot no.	L or lot no. Section Township Range Lot Idn Feet from the North/South line Feet from the East.										
N	N 1 21 S			32 E 100 SOUTH 2,029 WI					EST LEA		
			II Dat	ttom Hol	a Location I	f Different From	n Surface				

	"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					
С	13	21 S	32 E		1,271	NORTH	1,650	WEST	LEA					
12 Dedicated Acres	s 13 Joint o	r Infill	⁴ Consolidation	Code 15 O	rder No.									
200				1										

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.



Received by OCD: 3/11/2021 3:40:50 PM

District I 1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 District II 811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720

District III 1000 Rio Brazos Road, Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462

200

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

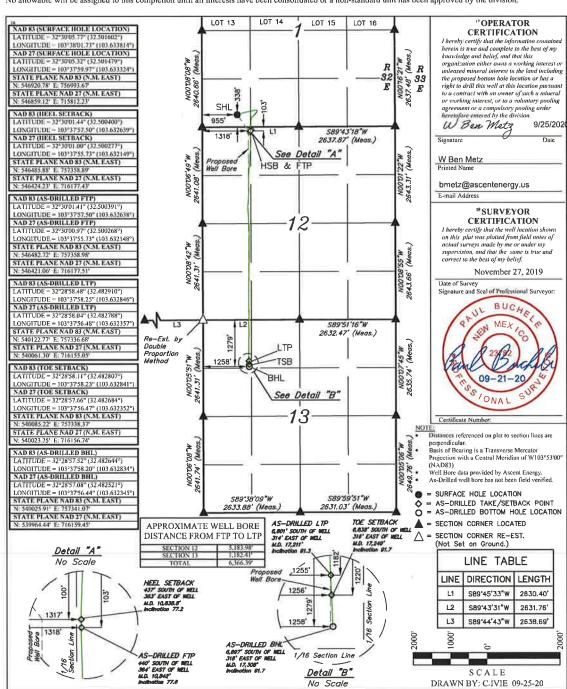
Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

■ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

	API Number 5-46498-0	00-X1		² Pool Code 97895		WC-025 G-8 S213304D; Bone Spring					
⁴ Property C 326331						6 Well Number 505H					
⁷ OGRID N 325830					8 Operator N ASCENT EN				9 Elevation 3762.9'		
					[∞] Surface	Location					
UL or lot no. M	Section]	Township 21S	Range 32E	Lot Idn	Feet from the 338	North/South line SOUTH	Feet from the 955	Enst/West line WEST	County LEA		
			11	Bottom H	ole Location I	f Different From	Surface	,			
UL or lot no.	Section 13	Township 21S	Range 32E	Lot fdn	Feet from the 1279	North/South line NORTH	Feet from the 1258	East/West line WEST	County LEA		

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: 30-025-46498 BIG MOOSE FEDERAL COM #505H Printed On: Monday, June 05 2023

Printed On: Monday, June US 2023 Production Injection											
/ear	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
	[97895] WC-025 G-08 S213304D;BONE										
2020	SPRING	Sep	10562	10593	91111	17	0	0	0	0	(
	[97895] WC-025 G-08 S213304D;BONE										
2020	SPRING	Oct	14812	15627	24183	27	0	0	0	0	(
	[97895] WC-025 G-08 \$213304D;BONE										
2020	SPRING	Nov	19454	18813	49197	20	0	0	0	0	(
	[97895] WC-025 G-08 S213304D;BONE										
2020	SPRING	Dec	25734	27411	53525	31	0	0	0	0	(
	[97895] WC-025 G-08 S213304D;BONE										
2021	SPRING	Jan	18415	21162	35154	31	0	0	0	0	(
	[97895] WC-025 G-08 S213304D;BONE										
2021	SPRING	Feb	14382	26196	30737	21	0	0	0	0	(
	[97895] WC-025 G-08 S213304D;BONE										
2021	SPRING	Mar	10020	13346	20296	22	0	0	0	0	(
	[97895] WC-025 G-08 S213304D;BONE										
2021	SPRING	Apr	12897	29220	27377	30	0	0	0	0	(
	[97895] WC-025 G-08 S213304D;BONE										
2021	SPRING	May	10368	25286	17260	31	0	0	0	0	(
	[97895] WC-025 G-08 S213304D;BONE										
2021	SPRING	Jun	5867	13059	13152	19	0	0	0	0	(
	[97895] WC-025 G-08 S213304D;BONE			l							
2021	SPRING	Jul	4875	7356	28924	22	0	0	0	0	(
	[97895] WC-025 G-08 S213304D;BONE										
2021	SPRING	Aug	7732	16562	22650	30	0	0	0	0	
	[97895] WC-025 G-08 S213304D;BONE										
2021	SPRING	Sep	6806	17670	16423	30	0	0	0	0	(
	[97895] WC-025 G-08 S213304D;BONE										
2021	SPRING	Oct	637	1562	3716	4	0	0	0	0	- 0
	[97895] WC-025 G-08 S213304D;BONE										l .
2021	SPRING	Nov	3405	3434	49277	30	0	0	0	0	- 0
	[97895] WC-025 G-08 S213304D;BONE			7005	20000						
2022	SPRING	Feb	7487	7386	29880	28	0	0	0	0	
	[97895] WC-025 G-08 S213304D;BONE				21010						l ,
2022	SPRING	Mar	6672	6637	31910	31	0	0	0	0	,
	[97895] WC-025 G-08 S213304D;BONE		4700	400		4.0					Ι,
2022	SPRING	Apr	1790	1865	8455	13	0	0	0	0	-
	[97895] WC-025 G-08 S213304D;BONE		5220	5055	24200	25					Ι.
2022	SPRING	May	5239	6958	24298	25	0	0	0	0	<u> </u>
	[97895] WC-025 G-08 S213304D;BONE		F727		24846	3.0					Ι,
2022	SPRING	Jun	5727	8998	21816	26	0	0	0	0	-
2022	[97895] WC-025 G-08 S213304D;BONE	11	C020	10001	20010	30					Ι,
2022	SPRING	Jul	6839	10691	20918	30		- U	H - 4	1—	· '
2022	[97895] WC-025 G-08 S213304D;BONE	۸	5412	11761	17502	31	0		0	0	
2022	SPRING	Aug	5412	11/61	1/302	31			-	-	
2022	[97895] WC-025 G-08 S213304D;BONE	con.	5197	11803	14764	30		0	0	0	
2022	SPRING	Sep	213/	11003	14/04	30	-	- U	-		
2027	[97895] WC-025 G-08 S213304D;BONE	Oct	E112	9707	11975	30		0	0	0	
2022	SPRING [97895] WC-025 G-08 S213304D;BONE	Oct	5113	8797	119/3	30		- 0	"	1	-
วควา	SPRING	Nov	3468	8023	8913	30		0	0	0	
2022	[97895] WC-025 G-08 S213304D;BONE	1404	3400	0023	6513	30		1	T - 0	1	
วกวา	SPRING	Dec	3231	7562	7335	31		0	0	0	
_U _Z	[97895] WC-025 G-08 S213304D;BONE	Dec	3231	1302	/333	31		1	— ·		
วกวา	SPRING	lan	2943	6601	6483	30		0	0	0	
2023	[97895] WC-025 G-08 \$213304D;BONE	Jan	2943	0001	0483	30		1 0	1		
יירתי		Feb	301	. 751	293	5 5		0	0	0	
	SPRING	rep	301	/51	293	2	1	1 0		1 0	
2023	[97895] WC-025 G-08 S213304D;BONE				1						

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 District II 811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720

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

District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462

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

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

☐ AMENDED REPORT

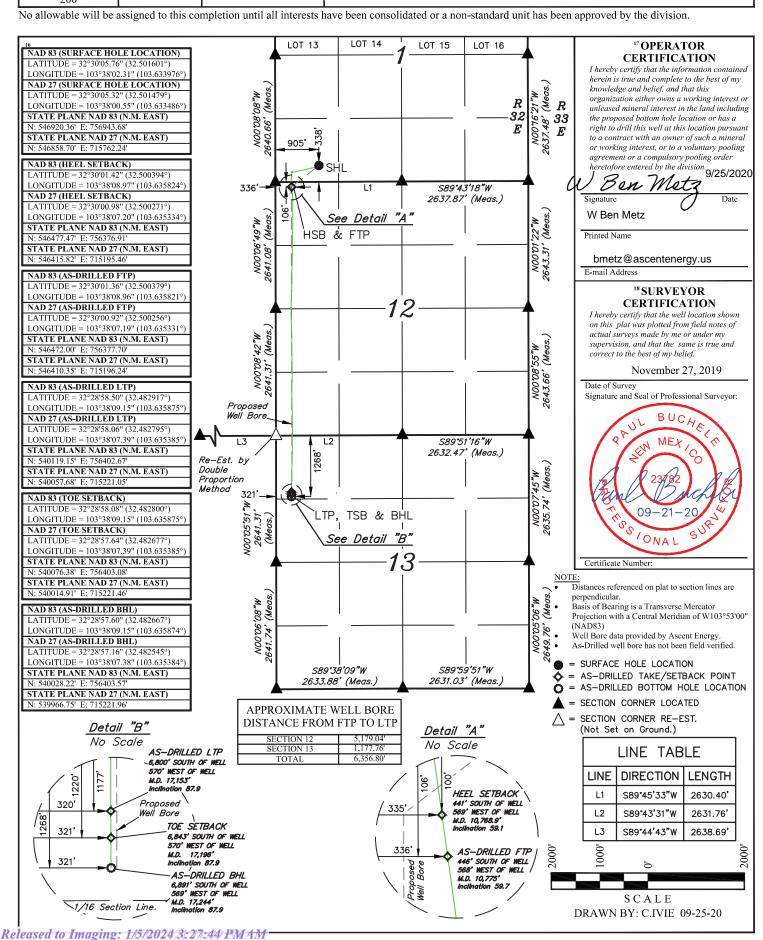
WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-025-46547	r	² Pool Code 97895		
⁴ Property Code			operty Name POSE FED COM	⁶ Well Number 506H
⁷ OGRID No. 325830			perator Name ENT ENERGY	⁹ Elevation 3762.9'

Surface Location

Lot Idn

IVI	1	213	32E		338	SOUTH	903	WEST	LEA			
"Bottom Hole Location If Different From Surface												
UL or lot no. D	Section 13	Township 21S	Range 32E	Lot Idn	Feet from the 1268	North/South line NORTH	Feet from the 321	East/West line WEST	County LEA			
12 Dedicated Acres 13 Joint or Infill		14 Conse	olidation Code	15 Order No.								



Production Summary Report API: 30-025-46547 BIG MOOSE FEDERAL COM #506H Printed On: Monday, June 05 2023

Printed On: Monday, June 05 2023											
				Production				lnj			
	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
	[97895] WC-025 G-08 S213304D;BONE										
2020	SPRING	Sep	11072	12523	82176	18	0	0	0	0	0
	[97895] WC-025 G-08 S213304D;BONE										
2020	SPRING	Oct	11855	12020	17494	21	0	0	0	0	0
	[97895] WC-025 G-08 S213304D;BONE										
2020	SPRING	Nov	20605	22050	57850	23	0	0	0	0	0
	[97895] WC-025 G-08 S213304D;BONE		20746	22725	42000	24				_	0
2020	SPRING	Dec	22710	23735	43988	31	0	0	0	0	- 0
	[97895] WC-025 G-08 S213304D;BONE		17121	22427	21202	31	0	0	o	0	
2021	SPRING	Jan	17121	23137	31203	31	0	-	U	U	0
2021	[97895] WC-025 G-08 S213304D;BONE	Feb	7265	12181	13871	15	0	0	0	0	0
2021	SPRING	ren	/203	12161	130/1	13	U	- 0	- 0		
2021	[97895] WC-025 G-08 S213304D;BONE SPRING	Mar	16011	28011	30384	30	0	٥ ا	0	o	n
2021	[97895] WC-025 G-08 S213304D;BONE	IVIAI	10011	20011	30364	30	U	-	Ů	- i	Ť
2021	SPRING	Apr	9427	20055	20402	26	0	٥	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE	TADI	3427	20055	20402	20	ď	-	Ť		
2021	SPRING	May	8863	23562	15430	31	0	0	o	o	0
2021	[97895] WC-025 G-08 S213304D;BONE	IVIGY	0003	23302	13 130	- 51	, i			_	
2021	SPRING	Jun	7351	18848	16923	26	0	0	o	0	0
2021	[97895] WC-025 G-08 S213304D;BONE	Juli	/551	100 10	10323		Ť			_	
2021	SPRING	Jul	7164	18757	16789	31	0	0	0	0	0
2021	[97895] WC-025 G-08 S213304D;BONE	701	720.								
2021	SPRING	Aug	9427	17548	20402	26	0	0	o	0	0
	[97895] WC-025 G-08 S213304D;BONE	1									
2021	SPRING	Sep	5519	16856	13181	30	0	0	0	0	0
	[97895] WC-025 G-08 S213304D;BONE	1									
2021	SPRING	Oct	1329	3415	4221	16	0	0	0	0	0
LULI	[97895] WC-025 G-08 S213304D;BONE										
2021	SPRING	Nov	2606	2725	39837	30	0	0	0	0	0
	[97895] WC-025 G-08 S213304D;BONE										
2022	SPRING	Feb	2052	1744	7935	12	0	0	0	0	0
	[97895] WC-025 G-08 S213304D;BONE				l)						
2022	SPRING	Mar	4693	4862	18190	31	. 0	0	0	0	0
	[97895] WC-025 G-08 S213304D;BONE			+							
2022	SPRING	Apr	5680	7102	18229	30	0	0	0	0	0
	[97895] WC-025 G-08 S213304D;BONE										
2022	SPRING	May	6116	9295	17611	31	. 0	0	0	0	0
	[97895] WC-025 G-08 S213304D;BONE										
2022	SPRING	Jun	4904	9069	13550	26	0	0	0	0	0
	[97895] WC-025 G-08 S213304D;BONE		1		ľ						
2022	SPRING	Jul	3825	8640	11995	24	0	0	0	0	0
	[97895] WC-025 G-08 S213304D;BONE										
2022	SPRING	Aug	489	518	737	10	0	0	0	0	0
	[97895] WC-025 G-08 S213304D;BONE										
2022	SPRING	Sep	6215	10174	14379	23		0	0	0	0
	[97895] WC-025 G-08 S213304D;BONE										
2022	SPRING	Oct	5079	14671	14610	30	0	0	0	0	
	[97895] WC-025 G-08 S213304D;BONE			42445	4000	, ,,				١ ,	٫ ا
2022	SPRING	Nov	4124	12148	10092	28	S C	0	0	0	
202-	[97895] WC-025 G-08 S213304D;BONE	Des	2070	10110		34					,
2022	SPRING	Dec	3979	10110	9472	31		0	0	1	
2022	[97895] WC-025 G-08 S213304D;BONE	la*	4300	12120	1000	31		0 0	0	١ ,	
2023	SPRING	Jan	4266	13139	10900	31		1	"	1	<u> </u>
	[97895] WC-025 G-08 S213304D;BONE	Ech	2152	9374	6520	28	3		0	_	
ገለግግ	SPRING	Feb	3153	95/4	0320	1 20	<u>'</u>	1	- ·	H-0	<u> </u>
2023	[97895] WC-025 G-08 S213304D;BONE				1		II.				

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 District II 811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720

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

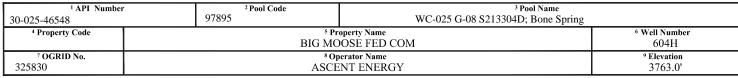
District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462

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

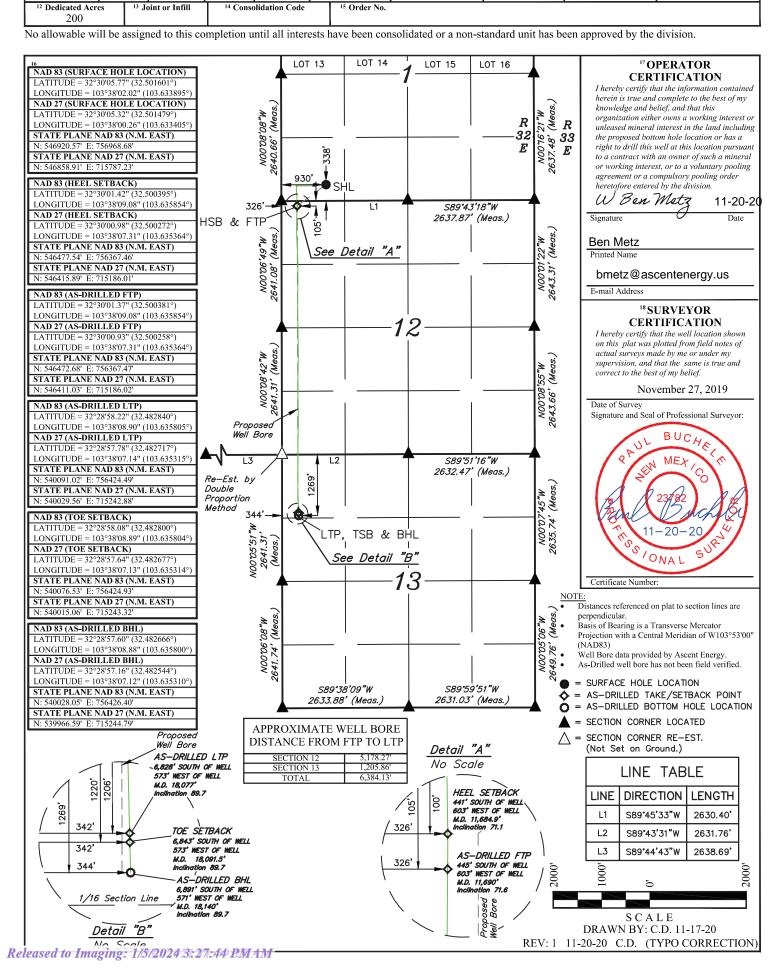
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT



¹⁰ Surface Location

UL or lot no. M	Section 1	Township 21S	Range 32E	Lot Idn	Feet from the 338 SOUTH 930			East/West line WEST	County LEA
	"Bottom Hole Location If Different From Surface								
UL or lot no. D	Section 13	Township 21S	Range 32E	Lot Idn	Feet from the 1269	North/South line NORTH	Feet from the 344	East/West line WEST	County LEA



Production Summary Report API: 30-025-46548 BIG MOOSE FEDERAL COM #604H Printed On: Monday, June 05 2023

Production Injection								ection -			
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
	[97895] WC-025 G-08 S213304D;BONE										
2020	SPRING	Nov	32889	43892	192312	30	0	0	0	0	(
Ü	[97895] WC-025 G-08 S213304D;BONE										
2020	SPRING	Dec	35502	60707	124647	31	0	0	0	0	
	[97895] WC-025 G-08 S213304D;BONE										
2021	SPRING	Jan	27043	45810	81790	31	0	0	. 0	0	
	[97895] WC-025 G-08 S213304D;BONE										
2021	SPRING	Feb	13851	23281	36587	16	0	0	0	0	
	[97895] WC-025 G-08 S213304D;BONE		12								
2021	SPRING	Mar	27658	47052	79645	30	0	0	0	0	
	[97895] WC-025 G-08 S213304D;BONE										
2021	SPRING	Apr	26577	40191	70302	30	0	0	0	0	(
	[97895] WC-025 G-08 S213304D;BONE										
2021	SPRING	May	24780	40911	51870	31		0	0	0	
	[97895] WC-025 G-08 S213304D;BONE										
2021	SPRING	Jun	18457	28019	51248	28	0	0	0	0	
	[97895] WC-025 G-08 S213304D;BONE										
2021	SPRING	Jul	18051	35213	55946	31	C	0	0	0	(
	[97895] WC-025 G-08 S213304D;BONE										
2021	SPRING	Aug	6092	31841	14650	30	0	0	0	0	(
	[97895] WC-025 G-08 S213304D;BONE										
2021	SPRING	Sep	14818	31203	46801	. 30) c		0	0	(
	[97895] WC-025 G-08 S213304D;BONE										
2021	SPRING	Oct	9408	17248	36427	24	C	C	0	0	(
	[97895] WC-025 G-08 S213304D;BONE										
2021	SPRING	Nov	10676	15695	36612	30) (0	0	0	(
	[97895] WC-025 G-08 S213304D;BONE										
2022	SPRING	Feb	9939	19710	27653	28	3 (0	0	0	(
	[97895] WC-025 G-08 S213304D;BONE										
2022	SPRING	Mar	9934	18615	29890	31			0	0	(
	[97895] WC-025 G-08 S213304D;BONE										
2022	SPRING	Apr	8679	16350	24945	30		(0	0	
	[97895] WC-025 G-08 S213304D;BONE	1517	1								
2022	SPRING	May	6951	14412	21297	24	1 ((0	0	
	[97895] WC-025 G-08 S213304D;BONE										
2022	SPRING	Jun	4531	6915	8701	11	ı (0	(
	[97895] WC-025 G-08 \$213304D;BONE										
2022	SPRING	Jul	8927	14489	26604	31				0	
	[97895] WC-025 G-08 S213304D;BONE										
2022	SPRING	Aug	8934	16525	27305	31	L C			0	(
	[97895] WC-025 G-08 S213304D;BONE										
2022	SPRING	Sep	8169	18953	27925	30) (0	
	[97895] WC-025 G-08 S213304D;BONE										
2022	SPRING	Oct	7130	19983	26413	3 30				0	
	[97895] WC-025 G-08 S213304D;BONE										
2022	SPRING	Nov	7686	24151	31449	30				0	
	[97895] WC-025 G-08 S213304D;BONE										
2022	SPRING	Dec	7696	25550	32685	5 3:	L (0	
	[97895] WC-025 G-08 S213304D;BONE										
2023	SPRING	Jan	7460	26528	33346	5 3:	1 0) (0 0	
	[97895] WC-025 G-08 S213304D;BONE										
2023	SPRING	Feb	6443	21606	2684	7 28	3 () (
	[97895] WC-025 G-08 S213304D;BONE										
2023	SPRING	Mar	6986	24100	3081	7 3:	1) (

5

Federal Communitization Agreement

THIS AGREEMENT entered into as of the 1st day of December 2020, by and between the parties subscribing, ratifying, or consenting hereto, such parties being hereinafter referred to as "parties hereto."

WITNESSETH:

WHEREAS, the Act of February 25, 1920 (41 Stat. 437), as amended and supplemented, authorizes communitization or drilling agreements communitizing or pooling a Federal oil and gas lease, or any portion thereof, with other lands, whether or not owned by the United States, when separate tracts under such Federal lease cannot be independently developed and operated in conformity with an established well-spacing program for the field or area and such communitization or pooling is determined to be in the public interest; and

WHEREAS, the parties hereto own working, royalty or other leasehold interests, or operating rights under the oil and gas leases and lands subject to this agreement which cannot be independently developed and operated in conformity with the well-spacing program established for the field or area in which said lands are located; and

WHEREAS, the parties hereto desire to communitize and pool their respective mineral interests in lands subject to this agreement for the purpose of developing and producing communitized substances in accordance with the terms and conditions of this agreement:

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 parties hereto as follows:

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

Township 21 South – Range 32 East, N.M.P.M.

Section 12: E2E2 Section 13: NENE Lea County, NM

Containing 200.00 acres, and this agreement shall include only the Bone Spring Formation underlying said lands and the oil and gas hereafter referred to as "communitized substances," producible from such formation(s).

- 2. Attached hereto, and made a part of this agreement for all purposes is Exhibit "A", a plat designating the communitized area and, Exhibit "B", designating the operator of the communitized area and showing the acreage, percentage and ownership of oil and gas interests in all lands within the communitized area, and the authorization, if any, for communitizing or pooling any patented or fee lands within the communitized area.
- 3. The Operator of the communitized area shall be Ascent Energy, LLC, PO Box 270983, Littleton, CO 80127. All matters of operations shall be governed by the operator under and pursuant to the terms and provisions of this agreement. A successor operator may be designated by the owners of the working interest in the communitized area and four (4) executed copies of a designation of successor operator shall be filed with the Authorized Officer.
- 4. Operator shall furnish the Secretary of the Interior, or his authorized representative, with a log and history of any well drilled on the communitized area, monthly reports of operations, statements of oil and gas sales and royalties and such other reports as are deemed necessary to compute monthly the royalty due the United States, as specified in the applicable oil and gas operating regulations.
- 5. 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 there from shall be allocated among the leaseholds comprising said area in the proportion that the acreage interest of each leasehold bears to the entire acreage interest committed to this agreement.
 - All proceeds, 8/8ths, attributed to unleased Federal lands included within the CA area are to be paid into the appropriate Unleased Lands Account by the designated operator until the land is leased or ownership is established.
- 6. The royalties payable on communitized substances allocated to the individual leases comprising the communitized area and the rentals provided for in said leases shall be determined and paid on the basis prescribed in each of the individual leases. Payments of rentals under the terms of leases subject to this agreement shall not be affected by this agreement except as provided for under the terms and provisions of said leases or as may herein be otherwise provided. Except as herein modified and changed, the oil and gas leases subject to this agreement shall remain in full force and effect as originally made and issued. It is agreed that for any Federal lease bearing a sliding- or step-scale rate of royalty, such rate shall be determined separately as to production from each communitization agreement to which such lease may be committed, and separately as to any noncommunitized lease production, provided, however, as to leases where the rate of royalty for gas is based on total lease production per day, such rate shall be determined by the sum of all communitized production allocated to such a lease plus any noncommunitized lease production.

- 7. There shall be no obligation on the lessees to offset any well or wells completed in the same formation as covered by this agreement on separate component tracts into which the communitized area is now or may hereafter be divided, nor shall any lessee be required to measure separately communitized substances by reason of the diverse ownership thereof, but the lessees hereto shall not be released from their obligation to protect said communitized area from drainage of communitized substances by a well or wells which may be drilled offsetting said area.
- 8. The commencement, completion, continued operation, or production of a well or wells for communitized substances on the communitized area shall be construed and considered as the commencement, completion, continued operation, or production on each and all of the lands within and comprising said communitized area, and operations or production pursuant to this agreement shall be deemed to be operations or production as to each lease committed hereto.
- 9. Production of communitized substances and disposal thereof shall be in conformity with allocation, allotments, and quotas made or fixed by any duly authorized person or regulatory body under applicable Federal or State statutes. This agreement shall be subject to all applicable Federal and State laws or executive orders, rules and regulations, 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 such compliance is prevented by, or if such failure results from, compliance with any such laws, orders, rules or regulations.
- The date of this agreement is December 1, 2020, and it shall become effective as 10. of this date or from the onset of production of communitized substances. whichever is earlier upon execution by the necessary parties, notwithstanding the date of execution, and upon approval by the Secretary of the Interior or by his duly authorized representative, and shall remain in force and effect for a period of 2 years and for as long as communitized substances are, or can be, produced from the communitized area in paying quantities: Provided, that prior to production in paying quantities from the communitized area and upon fulfillment of all requirements of the Secretary of the Interior, or his duly authorized representative, with respect to any dry hole or abandoned well, this agreement may be terminated at any time by mutual agreement of the parties hereto. This agreement shall not terminate upon cessation of production if, within 60 days thereafter, reworking or drilling operations on the communitized area are commenced and are thereafter conducted with reasonable diligence during the period of nonproduction. The 2year term of this agreement will not in itself serve to extend the term of any Federal lease which would otherwise expire during said period.
- 11. The covenants herein shall be construed to be covenants running with the land with respect to the communitized interests of the parties hereto and their successors in interests until this agreement terminates and any grant, transfer, or conveyance of any such land or interest subject hereto, whether voluntary or not, shall be and hereby is conditioned upon the assumption of all obligations

hereunder by the grantee, transferee, or other successor in interest, and as to Federal land shall be subject to approval by the Secretary of the Interior, or his duly authorized representative.

- 12. It is agreed between the parties hereto that the Secretary of the Interior, or his duly authorized representative, shall have the right of supervision over all Fee and State mineral operations within the communitized area to the extent necessary to monitor production and measurement, and assure that no avoidable loss of hydrocarbons occur in which the United States has an interest pursuant to applicable oil and gas regulations of the Department of the Interior relating to such production and measurement.
- 13. 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.
- 14. 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 instrument, 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.
- 15. Nondiscrimination. In connection with the performance of work under this agreement, the operator agrees to comply with all the provisions of Section 202(1) to (7) inclusive, of Executive Order 11246 (30F.R. 12319), as amended, which are hereby incorporated by reference in this agreement.

IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the day and year first above written and have set opposite their respective names the date of execution.

Ascent Energy, LLC

, 2020

Date

By:Lee Zink

Operator/Attorney-in-Fa

ACKNOWLEDGEMENT

STATE OF COLORAD)	7	1.	
) ss.	· 7 · · 3		
COUNTY OF DENVER				
On this 4th day of Tel	ruary, 2020, be	fore me, a Notary I	Public for the State	of
Colorado, personally app	beared Lee Zink, kn	own to me to be the	Vice President of	Land
of Ascent Energy, LLC,	the corporation that	executed the foreg	oing instrument and	l L
acknowledged to me suc		14 44 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
		4		
(SEAL) NOTARY P	COLIN SPENCER JBLIC - STATE OF COLORADO	o /		
MY COMM	TARY ID 20204024570 SSION EXPIRES AUG 3, 2024		n 0	
Aug 300 2029			oli X	
My Commission Expire			Notar Public	

ACKNOWLEDGEMENT

	Working Interest Owner
December 10, 2020	Just K. Cla.
Date	By: Justin K. Williams
	Title: Attorney-in-fact
	The Paris of the P
A CKNOWLED CE	MENT
ACKNOWLEDGE	IVIEN 1
STATE OF TEXAS)	
) ss.	
COUNTY OF HARRIS)	
The foregoing instrument was acknowledged before	me on the 10th day of
	liams, as attorney-in-fact of
ConocoPhillips Company, a Delaware corporation,	
SILVA MILLER	
(SEAL) Notary Public, State of Texas	
Comm. Expires 06-20-2023	
Notary ID 132057879	Calenda on
My Commission Expires	Notary Public
MA COMMINSSION EXPINS	-ivolary Fublic

SELF CERTIFICATION STATEMENT FOR COMMUNITIZATION AGREEMENT WORKING INTEREST

COMMUNITIZATION	AGREEMENT:	

I, the undersigned, hereby certify, on behalf of Ascent Energy, LLC, the Operator under the captioned Communitization Agreement, that all working interest owners shown on Exhibit "B" attached to the Communitization Agreement are, to the best of my knowledge, the true and correct owners of the leases committed to the Communitization Agreement, and the consents of the requisite working interest owners have been obtained.

I, further certify that the Communitization Agreement follows the standard form except for Sections 1 and 10.

NAME:

(signature of officer)

President of Land

Phone number: (720) 710-8923, email lzink@ascentenergy.us

EXHIBIT "A"

Plat of communitized area covering **200.00** acres in: Township 21 South – Range 32 East, N.M.P.M.

Section 12: E2E2 Section 13: NENE Lea County, NM

Big Bucks Fed Com #501H

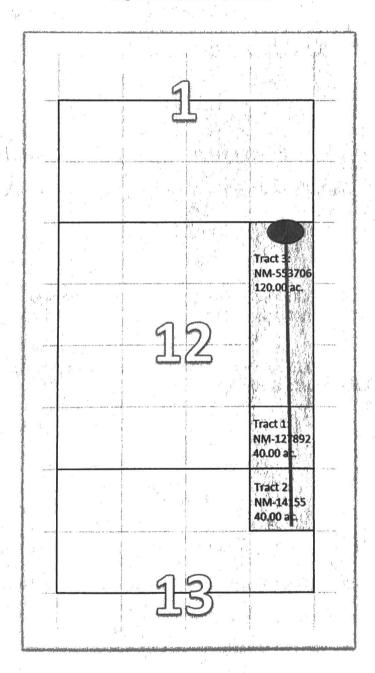


EXHIBIT "B"

To Communitization Agreement Dated December 1, 2020 embracing the following described land in:

Township 21 South – Range 32 East, N.M.P.M.

Section 12: E2E2 Section 13: NENE

Lea County, NM

Operator of Communitized Area: Ascent Energy, LLC

DESCRIPTION OF LEASES COMMITTED

Tract No. 1

Lease Serial Number:

NMNM-127892

Description of Land Committed:

Township 21 South, Range 32 West,

N.M.P.M.

Section 12: SESE

Number of Acres:

40.00

Current Lessee of Record:

Ascent Energy, LLC – 75%

Hanley Petroleum, Inc. - 25%

Name of Working Interest Owners:

Ascent Energy, LLC

Advance Energy Partners Hat Mesa, LLC

ORRI Owners:

Tract No. 2

Lease Serial Number:

NMNM-14155

Description of Land Committed:

Township 21 South, Range 32 East,

N.M.P.M.

Section 13: NE/4NE/4

Number of Gross Acres:

40.00

Current Lessee of Record:

Leland Hodges - 100%

Name of Working Interest Owners:

Ascent Energy, LLC

Advance Energy Partners Hat Mesa, LLC

Bullhead Energy, LLC

Tract No. 3

Lease Serial Number:

NMNM-553706

Description of Land Committed:

Township 21 South, Range 32 East,

N.M.P.M.

Section 13: E/2NE/4, NE/4SE/4

Number of Gross Acres:

40.00

Current Lessee of Record:

ConocoPhillips CO-100%

Name of Working Interest Owners:

ConocoPhillips CO

RECAPITULATION

Tract No.	No. of Acres Committed	Percentage of Interest in Communitized Area
1 .	40.00	20.0000%
2 3	40.00 120.00	20.0000% 60.0000%
Total	200.00	100.0000%

Federal Communitization Agreement

Contract No.	

THIS AGREEMENT entered into as of the 1st day of July 2021, by and between the parties subscribing, ratifying, or consenting hereto, such parties being hereinafter referred to as "parties hereto."

WITNESSETH:

WHEREAS, the Act of February 25, 1920 (41 Stat. 437), as amended and supplemented, authorizes communitization or drilling agreements communitizing or pooling a Federal oil and gas lease, or any portion thereof, with other lands, whether or not owned by the United States, when separate tracts under such Federal lease cannot be independently developed and operated in conformity with an established well-spacing program for the field or area and such communitization or pooling is determined to be in the public interest; and

WHEREAS, the parties hereto own working, royalty or other leasehold interests, or operating rights under the oil and gas leases and lands subject to this agreement which cannot be independently developed and operated in conformity with the well-spacing program established for the field or area in which said lands are located; and

WHEREAS, the parties hereto desire to communitize and pool their respective mineral interests in lands subject to this agreement for the purpose of developing and producing communitized substances in accordance with the terms and conditions of this agreement:

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 parties hereto as follows:

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

Township 21 South – Range 32 East, N.M.P.M.

Section 12: W2E2 Section 13: NWNE Lea County, NM

Containing **200.00** acres, and this agreement shall include only the Bone Spring Formation underlying said lands and the oil and gas hereafter referred to as "communitized substances," producible from such formation(s).

- 2. Attached hereto, and made a part of this agreement for all purposes is Exhibit "A", a plat designating the communitized area and, Exhibit "B", designating the operator of the communitized area and showing the acreage, percentage and ownership of oil and gas interests in all lands within the communitized area, and the authorization, if any, for communitizing or pooling any patented or fee lands within the communitized area.
- 3. The Operator of the communitized area shall be Ascent Energy, LLC, PO Box 270983, Littleton, CO 80127. All matters of operations shall be governed by the operator under and pursuant to the terms and provisions of this agreement. A successor operator may be designated by the owners of the working interest in the communitized area and four (4) executed copies of a designation of successor operator shall be filed with the Authorized Officer.
- 4. Operator shall furnish the Secretary of the Interior, or his authorized representative, with a log and history of any well drilled on the communitized area, monthly reports of operations, statements of oil and gas sales and royalties and such other reports as are deemed necessary to compute monthly the royalty due the United States, as specified in the applicable oil and gas operating regulations.
- 5. 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 there from shall be allocated among the leaseholds comprising said area in the proportion that the acreage interest of each leasehold bears to the entire acreage interest committed to this agreement.
 - All proceeds, 8/8ths, attributed to unleased Federal lands included within the CA area are to be paid into the appropriate Unleased Lands Account by the designated operator until the land is leased or ownership is established.
- 6. The royalties payable on communitized substances allocated to the individual leases comprising the communitized area and the rentals provided for in said leases shall be determined and paid on the basis prescribed in each of the individual leases. Payments of rentals under the terms of leases subject to this agreement shall not be affected by this agreement except as provided for under the terms and provisions of said leases or as may herein be otherwise provided. Except as herein modified and changed, the oil and gas leases subject to this agreement shall remain in full force and effect as originally made and issued. It is agreed that for any Federal lease bearing a sliding- or step-scale rate of royalty, such rate shall be determined separately as to production from each communitization agreement to which such lease may be committed, and separately as to any noncommunitized lease production, provided, however, as to leases where the rate of royalty for gas is based on total lease production per day, such rate shall be determined by the sum of all communitized production allocated to such a lease plus any noncommunitized lease production.

- 7. There shall be no obligation on the lessees to offset any well or wells completed in the same formation as covered by this agreement on separate component tracts into which the communitized area is now or may hereafter be divided, nor shall any lessee be required to measure separately communitized substances by reason of the diverse ownership thereof, but the lessees hereto shall not be released from their obligation to protect said communitized area from drainage of communitized substances by a well or wells which may be drilled offsetting said area.
- 8. The commencement, completion, continued operation, or production of a well or wells for communitized substances on the communitized area shall be construed and considered as the commencement, completion, continued operation, or production on each and all of the lands within and comprising said communitized area, and operations or production pursuant to this agreement shall be deemed to be operations or production as to each lease committed hereto.
- 9. Production of communitized substances and disposal thereof shall be in conformity with allocation, allotments, and quotas made or fixed by any duly authorized person or regulatory body under applicable Federal or State statutes. This agreement shall be subject to all applicable Federal and State laws or executive orders, rules and regulations, 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 such compliance is prevented by, or if such failure results from, compliance with any such laws, orders, rules or regulations.
- 10. The date of this agreement is July 1, 2021, and it shall become effective as of this date or from the onset of production of communitized substances, whichever is earlier upon execution by the necessary parties, notwithstanding the date of execution, and upon approval by the Secretary of the Interior or by his duly authorized representative, and shall remain in force and effect for a period of 2 years and for as long as communitized substances are, or can be, produced from the communitized area in paying quantities: Provided, that prior to production in paying quantities from the communitized area and upon fulfillment of all requirements of the Secretary of the Interior, or his duly authorized representative, with respect to any dry hole or abandoned well, this agreement may be terminated at any time by mutual agreement of the parties hereto. This agreement shall not terminate upon cessation of production if, within 60 days thereafter, reworking or drilling operations on the communitized area are commenced and are thereafter conducted with reasonable diligence during the period of nonproduction. The 2year term of this agreement will not in itself serve to extend the term of any Federal lease which would otherwise expire during said period.
- 11. The covenants herein shall be construed to be covenants running with the land with respect to the communitized interests of the parties hereto and their successors in interests until this agreement terminates and any grant, transfer, or conveyance of any such land or interest subject hereto, whether voluntary or not, shall be and hereby is conditioned upon the assumption of all obligations

hereunder by the grantee, transferee, or other successor in interest, and as to Federal land shall be subject to approval by the Secretary of the Interior, or his duly authorized representative.

- 12. It is agreed between the parties hereto that the Secretary of the Interior, or his duly authorized representative, shall have the right of supervision over all Fee and State mineral operations within the communitized area to the extent necessary to monitor production and measurement, and assure that no avoidable loss of hydrocarbons occur in which the United States has an interest pursuant to applicable oil and gas regulations of the Department of the Interior relating to such production and measurement.
- 13. 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.
- 14. 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 instrument, 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.
- 15. <u>Nondiscrimination.</u> In connection with the performance of work under this agreement, the operator agrees to comply with all the provisions of Section 202(1) to (7) inclusive, of Executive Order 11246 (30F.R. 12319), as amended, which are hereby incorporated by reference in this agreement.

IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the day and year first above written and have set opposite their respective names the date of execution.

	Ascent Energy, LLC
	Operator
, 2021	By:Lee Zink
Date	Operator/Attorney-in-Fact

ACKNOWLEDGEMENT

STATE OF COLORADO)
COUNTY OF DENVER) ss.)
Colorado, personally appeared Le	, 2021, before me, a Notary Public for the State of e Zink, known to me to be the Vice President of Land ration that executed the foregoing instrument and tion executed the same.
(SEAL)	
My Commission Expires	Notary Public

EXHIBIT "A"

Plat of communitized area covering **200.00** acres in: Township 21 South – Range 32 East, N.M.P.M.

Section 12: W2E2 Section 13: NWNE Lea County, NM

Big Stag Fed Com #503H

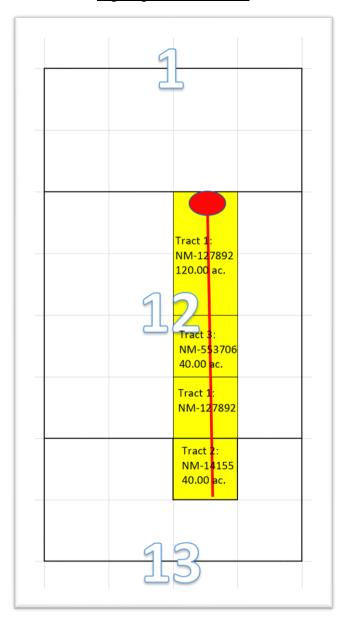


EXHIBIT "B"

To Communitization Agreement Dated July 1, 2021 embracing the following described land in:

Township 21 South – Range 32 East, N.M.P.M.

Section 12: W2E2 Section 13: NWNE Lea County, NM

Operator of Communitized Area: Ascent Energy, LLC

DESCRIPTION OF LEASES COMMITTED

Tract No. 1

Lease Serial Number: NMNM-127892

Description of Land Committed: Township 21 South, Range 32 West,

N.M.P.M.

Section 12: W2NE, SWSE

Number of Acres: 120.00

Current Lessee of Record: Ascent Energy, LLC – 75%

Hanley Petroleum, Inc. – 25%

Name of Working Interest Owners: Ascent Energy, LLC

Advance Energy Partners Hat Mesa, LLC

ORRI Owners:

Tract No. 2

Lease Serial Number: NMNM-14155

Description of Land Committed: Township 21 South, Range 32 East,

N.M.P.M.

Section 13: NWNE

Number of Gross Acres: 40.00

Current Lessee of Record: Leland Hodges – 100%

Name of Working Interest Owners: Ascent Energy, LLC

Advance Energy Partners Hat Mesa, LLC

Tract No. 3

Lease Serial Number: NMNM-553706

Description of Land Committed: Township 21 South, Range 32 East,

N.M.P.M.

Section 13: NWSE

Number of Gross Acres: 40.00

Current Lessee of Record: ConocoPhillips CO– 100%

Name of Working Interest Owners: ConocoPhillips CO

RECAPITULATION

Tract No.	No. of Acres Committed	Percentage of Interest in Communitized Area
1	120.00	60.0000%
2	40.00	20.0000%
3	<u>40.00</u>	<u>20.0000%</u>
Total	200.00	100.0000%

Federal Communitization Agreement

Contract No.						

THIS AGREEMENT entered into as of the 1st day of July 2021, by and between the parties subscribing, ratifying, or consenting hereto, such parties being hereinafter referred to as "parties hereto."

WITNESSETH:

WHEREAS, the Act of February 25, 1920 (41 Stat. 437), as amended and supplemented, authorizes communitization or drilling agreements communitizing or pooling a Federal oil and gas lease, or any portion thereof, with other lands, whether or not owned by the United States, when separate tracts under such Federal lease cannot be independently developed and operated in conformity with an established well-spacing program for the field or area and such communitization or pooling is determined to be in the public interest; and

WHEREAS, the parties hereto own working, royalty or other leasehold interests, or operating rights under the oil and gas leases and lands subject to this agreement which cannot be independently developed and operated in conformity with the well-spacing program established for the field or area in which said lands are located; and

WHEREAS, the parties hereto desire to communitize and pool their respective mineral interests in lands subject to this agreement for the purpose of developing and producing communitized substances in accordance with the terms and conditions of this agreement:

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 parties hereto as follows:

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

Township 21 South – Range 32 East, N.M.P.M.

Section 12: E2W2 Section 13: NENW Lea County, NM

Containing **200.00** acres, and this agreement shall include only the Bone Spring Formation underlying said lands and the oil and gas hereafter referred to as "communitized substances," producible from such formation(s).

- 2. Attached hereto, and made a part of this agreement for all purposes is Exhibit "A", a plat designating the communitized area and, Exhibit "B", designating the operator of the communitized area and showing the acreage, percentage and ownership of oil and gas interests in all lands within the communitized area, and the authorization, if any, for communitizing or pooling any patented or fee lands within the communitized area.
- 3. The Operator of the communitized area shall be Ascent Energy, LLC, PO Box 270983, Littleton, CO 80127. All matters of operations shall be governed by the operator under and pursuant to the terms and provisions of this agreement. A successor operator may be designated by the owners of the working interest in the communitized area and four (4) executed copies of a designation of successor operator shall be filed with the Authorized Officer.
- 4. Operator shall furnish the Secretary of the Interior, or his authorized representative, with a log and history of any well drilled on the communitized area, monthly reports of operations, statements of oil and gas sales and royalties and such other reports as are deemed necessary to compute monthly the royalty due the United States, as specified in the applicable oil and gas operating regulations.
- 5. 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 there from shall be allocated among the leaseholds comprising said area in the proportion that the acreage interest of each leasehold bears to the entire acreage interest committed to this agreement.
 - All proceeds, 8/8ths, attributed to unleased Federal lands included within the CA area are to be paid into the appropriate Unleased Lands Account by the designated operator until the land is leased or ownership is established.
- 6. The royalties payable on communitized substances allocated to the individual leases comprising the communitized area and the rentals provided for in said leases shall be determined and paid on the basis prescribed in each of the individual leases. Payments of rentals under the terms of leases subject to this agreement shall not be affected by this agreement except as provided for under the terms and provisions of said leases or as may herein be otherwise provided. Except as herein modified and changed, the oil and gas leases subject to this agreement shall remain in full force and effect as originally made and issued. It is agreed that for any Federal lease bearing a sliding- or step-scale rate of royalty, such rate shall be determined separately as to production from each communitization agreement to which such lease may be committed, and separately as to any noncommunitized lease production, provided, however, as to leases where the rate of royalty for gas is based on total lease production per day, such rate shall be determined by the sum of all communitized production allocated to such a lease plus any noncommunitized lease production.

- 7. There shall be no obligation on the lessees to offset any well or wells completed in the same formation as covered by this agreement on separate component tracts into which the communitized area is now or may hereafter be divided, nor shall any lessee be required to measure separately communitized substances by reason of the diverse ownership thereof, but the lessees hereto shall not be released from their obligation to protect said communitized area from drainage of communitized substances by a well or wells which may be drilled offsetting said area.
- 8. The commencement, completion, continued operation, or production of a well or wells for communitized substances on the communitized area shall be construed and considered as the commencement, completion, continued operation, or production on each and all of the lands within and comprising said communitized area, and operations or production pursuant to this agreement shall be deemed to be operations or production as to each lease committed hereto.
- 9. Production of communitized substances and disposal thereof shall be in conformity with allocation, allotments, and quotas made or fixed by any duly authorized person or regulatory body under applicable Federal or State statutes. This agreement shall be subject to all applicable Federal and State laws or executive orders, rules and regulations, 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 such compliance is prevented by, or if such failure results from, compliance with any such laws, orders, rules or regulations.
- 10. The date of this agreement is July 1, 2021, and it shall become effective as of this date or from the onset of production of communitized substances, whichever is earlier upon execution by the necessary parties, notwithstanding the date of execution, and upon approval by the Secretary of the Interior or by his duly authorized representative, and shall remain in force and effect for a period of 2 years and for as long as communitized substances are, or can be, produced from the communitized area in paying quantities: Provided, that prior to production in paying quantities from the communitized area and upon fulfillment of all requirements of the Secretary of the Interior, or his duly authorized representative, with respect to any dry hole or abandoned well, this agreement may be terminated at any time by mutual agreement of the parties hereto. This agreement shall not terminate upon cessation of production if, within 60 days thereafter, reworking or drilling operations on the communitized area are commenced and are thereafter conducted with reasonable diligence during the period of nonproduction. The 2year term of this agreement will not in itself serve to extend the term of any Federal lease which would otherwise expire during said period.
- 11. The covenants herein shall be construed to be covenants running with the land with respect to the communitized interests of the parties hereto and their successors in interests until this agreement terminates and any grant, transfer, or conveyance of any such land or interest subject hereto, whether voluntary or not, shall be and hereby is conditioned upon the assumption of all obligations

hereunder by the grantee, transferee, or other successor in interest, and as to Federal land shall be subject to approval by the Secretary of the Interior, or his duly authorized representative.

- 12. It is agreed between the parties hereto that the Secretary of the Interior, or his duly authorized representative, shall have the right of supervision over all Fee and State mineral operations within the communitized area to the extent necessary to monitor production and measurement, and assure that no avoidable loss of hydrocarbons occur in which the United States has an interest pursuant to applicable oil and gas regulations of the Department of the Interior relating to such production and measurement.
- 13. 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.
- 14. 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 instrument, 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.
- 15. <u>Nondiscrimination.</u> In connection with the performance of work under this agreement, the operator agrees to comply with all the provisions of Section 202(1) to (7) inclusive, of Executive Order 11246 (30F.R. 12319), as amended, which are hereby incorporated by reference in this agreement.

IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the day and year first above written and have set opposite their respective names the date of execution.

	Ascent Energy, LLC
	Operator
, 2021	By:Lee Zink
Date	Operator/Attorney-in-Fact

ACKNOWLEDGEMENT

STATE OF COLORADO)
COUNTY OF DENVER) ss.)
Colorado, personally appeared Le	, 2021, before me, a Notary Public for the State of e Zink, known to me to be the Vice President of Land ration that executed the foregoing instrument and tion executed the same.
(SEAL)	
My Commission Expires	Notary Public

EXHIBIT "A"

Plat of communitized area covering **200.00** acres in: Township 21 South – Range 32 East, N.M.P.M.

Section 12: E2W2 Section 13: NENW Lea County, NM

Big Stag Fed Com #504H

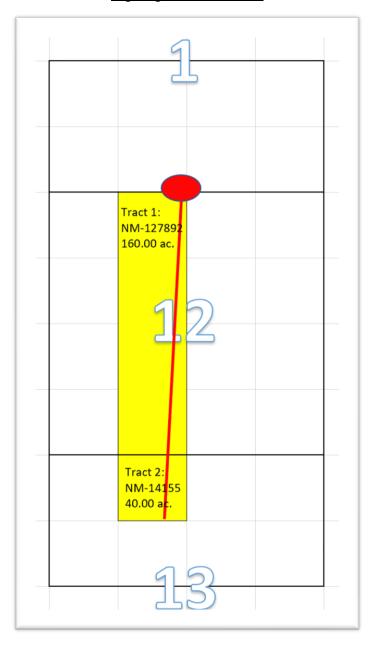


EXHIBIT "B"

To Communitization Agreement Dated July 1, 2021 embracing the following described land in:

Township 21 South – Range 32 East, N.M.P.M.

Section 12: E2W2 Section 13: NENW Lea County, NM

Operator of Communitized Area: Ascent Energy, LLC

DESCRIPTION OF LEASES COMMITTED

Tract No. 1

Lease Serial Number: NMNM-127892

Description of Land Committed: Township 21 South, Range 32 West,

N.M.P.M.

Section 12: E2W2

Number of Acres: 160.00

Current Lessee of Record: Ascent Energy, LLC – 75%

Hanley Petroleum, Inc. – 25%

Name of Working Interest Owners: Ascent Energy, LLC

Advance Energy Partners Hat Mesa, LLC

ORRI Owners:

Tract No. 2

Lease Serial Number: NMNM-14155

Description of Land Committed: Township 21 South, Range 32 East,

N.M.P.M.

Section 13: NENW

Number of Gross Acres: 40.00

Current Lessee of Record: Leland Hodges – 100%

Name of Working Interest Owners: Ascent Energy, LLC

Advance Energy Partners Hat Mesa, LLC

RECAPITULATION

Tract No.	No. of Acres Committed	Percentage of Interest in Communitized Area
1 2	160.00 40.00	80.0000% 20.0000%
Total	200.00	100.0000%

Federal Communitization Agreement

Contract No.	
Contract No.	
Community.	

THIS AGREEMENT entered into as of the 1st day of February, 2020, by and between the parties subscribing, ratifying, or consenting hereto, such parties being hereinafter referred to as "parties hereto."

WITNESSETH:

WHEREAS, the Act of February 25, 1920 (41 Stat. 437), as amended and supplemented, authorizes communitization or drilling agreements communitizing or pooling a Federal oil and gas lease, or any portion thereof, with other lands, whether or not owned by the United States, when separate tracts under such Federal lease cannot be independently developed and operated in conformity with an established well-spacing program for the field or area and such communitization or pooling is determined to be in the public interest; and

WHEREAS, the parties hereto own working, royalty or other leasehold interests, or operating rights under the oil and gas leases and lands subject to this agreement which cannot be independently developed and operated in conformity with the well-spacing program established for the field or area in which said lands are located; and

WHEREAS, the parties hereto desire to communitize and pool their respective mineral interests in lands subject to this agreement for the purpose of developing and producing communitized substances in accordance with the terms and conditions of this agreement:

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 parties hereto as follows:

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

Township 21 South – Range 32 East, N.M.P.M.

Section 12: W2W2 Section 13: NWNW Lea County, NM

Containing 200.00 acres, and this agreement shall include only the Bone Spring Formation underlying said lands and the oil and gas hereafter referred to as "communitized substances," producible from such formation(s).

- 2. Attached hereto, and made a part of this agreement for all purposes is Exhibit "A", a plat designating the communitized area and, Exhibit "B", designating the operator of the communitized area and showing the acreage, percentage and ownership of oil and gas interests in all lands within the communitized area, and the authorization, if any, for communitizing or pooling any patented or fee lands within the communitized area.
- 3. The Operator of the communitized area shall be Ascent Energy, LLC 1125 17th Street, Suite 410, Denver, CO 80202. All matters of operations shall be governed by the operator under and pursuant to the terms and provisions of this agreement. A successor operator may be designated by the owners of the working interest in the communitized area and four (4) executed copies of a designation of successor operator shall be filed with the Authorized Officer.
- 4. Operator shall furnish the Secretary of the Interior, or his authorized representative, with a log and history of any well drilled on the communitized area, monthly reports of operations, statements of oil and gas sales and royalties and such other reports as are deemed necessary to compute monthly the royalty due the United States, as specified in the applicable oil and gas operating regulations.
- 5. 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 there from shall be allocated among the leaseholds comprising said area in the proportion that the acreage interest of each leasehold bears to the entire acreage interest committed to this agreement.
 - All proceeds, 8/8ths, attributed to unleased Federal lands included within the CA area are to be paid into the appropriate Unleased Lands Account by the designated operator until the land is leased or ownership is established.
- 6. The royalties payable on communitized substances allocated to the individual leases comprising the communitized area and the rentals provided for in said leases shall be determined and paid on the basis prescribed in each of the individual leases. Payments of rentals under the terms of leases subject to this agreement shall not be affected by this agreement except as provided for under the terms and provisions of said leases or as may herein be otherwise provided. Except as herein modified and changed, the oil and gas leases subject to this agreement shall remain in full force and effect as originally made and issued. It is agreed that for any Federal lease bearing a sliding- or step-scale rate of royalty, such rate shall be determined separately as to production from each communitization agreement to which such lease may be committed, and separately as to any noncommunitized lease production, provided, however, as to leases where the rate of royalty for gas is based on total lease production per day, such rate shall be determined by the sum of all communitized production allocated to such a lease plus any noncommunitized lease production.

- 7. There shall be no obligation on the lessees to offset any well or wells completed in the same formation as covered by this agreement on separate component tracts into which the communitized area is now or may hereafter be divided, nor shall any lessee be required to measure separately communitized substances by reason of the diverse ownership thereof, but the lessees hereto shall not be released from their obligation to protect said communitized area from drainage of communitized substances by a well or wells which may be drilled offsetting said area.
- 8. The commencement, completion, continued operation, or production of a well or wells for communitized substances on the communitized area shall be construed and considered as the commencement, completion, continued operation, or production on each and all of the lands within and comprising said communitized area, and operations or production pursuant to this agreement shall be deemed to be operations or production as to each lease committed hereto.
- 9. Production of communitized substances and disposal thereof shall be in conformity with allocation, allotments, and quotas made or fixed by any duly authorized person or regulatory body under applicable Federal or State statutes. This agreement shall be subject to all applicable Federal and State laws or executive orders, rules and regulations, 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 such compliance is prevented by, or if such failure results from, compliance with any such laws, orders, rules or regulations.
- 10. The date of this agreement is February 1, 2020, and it shall become effective as of this date or from the onset of production of communitized substances, whichever is earlier upon execution by the necessary parties, notwithstanding the date of execution, and upon approval by the Secretary of the Interior or by his duly authorized representative, and shall remain in force and effect for a period of 2 years and for as long as communitized substances are, or can be, produced from the communitized area in paying quantities: Provided, that prior to production in paying quantities from the communitized area and upon fulfillment of all requirements of the Secretary of the Interior, or his duly authorized representative, with respect to any dry hole or abandoned well, this agreement may be terminated at any time by mutual agreement of the parties hereto. This agreement shall not terminate upon cessation of production if, within 60 days thereafter, reworking or drilling operations on the communitized area are commenced and are thereafter conducted with reasonable diligence during the period of nonproduction. The 2year term of this agreement will not in itself serve to extend the term of any Federal lease which would otherwise expire during said period.
- 11. The covenants herein shall be construed to be covenants running with the land with respect to the communitized interests of the parties hereto and their successors in interests until this agreement terminates and any grant, transfer, or conveyance of any such land or interest subject hereto, whether voluntary or not, shall be and hereby is conditioned upon the assumption of all obligations

hereunder by the grantee, transferee, or other successor in interest, and as to Federal land shall be subject to approval by the Secretary of the Interior, or his duly authorized representative.

- 12. It is agreed between the parties hereto that the Secretary of the Interior, or his duly authorized representative, shall have the right of supervision over all Fee and State mineral operations within the communitized area to the extent necessary to monitor production and measurement, and assure that no avoidable loss of hydrocarbons occur in which the United States has an interest pursuant to applicable oil and gas regulations of the Department of the Interior relating to such production and measurement.
- 13. 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.
- 14. 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 instrument, 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.
- 15. Nondiscrimination. In connection with the performance of work under this agreement, the operator agrees to comply with all the provisions of Section 202(1) to (7) inclusive, of Executive Order 11246 (30F.R. 12319), as amended, which are hereby incorporated by reference in this agreement.

IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the day and year first above written and have set opposite their respective names the date of execution.

Ascent Energy, LLC

Operator

February 4, 2020

Date

By:Lee Zink

Operator/Attorney-in-Fact

ACKNOWLEDGEMENT

STATE OF COLORADO)
) ss
COUNTY OF DENVER)

On this 4th day of February, 2020, before me, a Notary Public for the State of Colorado, personally appeared Lee Zink, known to me to be the Vice President of Land of Ascent Energy, LLC, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

07/23/2023 My Commission Expires

LAURIE C OTERO
NOTARY PUBLIC
STATE OF COLORADO
NOTARY ID 20074025628
MY COMMISSION EXPIRES JULY 23, 2023

SELF CERTIFICATION STATEMENT FOR COMMUNITIZATION AGREEMENT WORKING INTEREST

COMMUNITIZATION	AGREEMENT:	

I, the undersigned, hereby certify, on behalf of Ascent Energy, LLC, the Operator under the captioned Communitization Agreement, that all working interest owners shown on Exhibit "B" attached to the Communitization Agreement are, to the best of my knowledge, the true and correct owners of the leases committed to the Communitization Agreement, and the consents of the requisite working interest owners have been obtained.

I, further certify that the Communitization Agreement follows the standard form except for Sections 1 and 10.

NAME:

(signature of officer)

Printed: Lee Zink

TITLE Vice President of Land

Phone number: (720) 710-8923, email lzink@ascentenergy.us

EXHIBIT "A"

Plat of communitized area covering **200.00** acres in: Township 21 South – Range 32 East, N.M.P.M.

Section 12: W2W2 Section 13: NWNW Lea County, NM

Big Moose Fed Com #505H

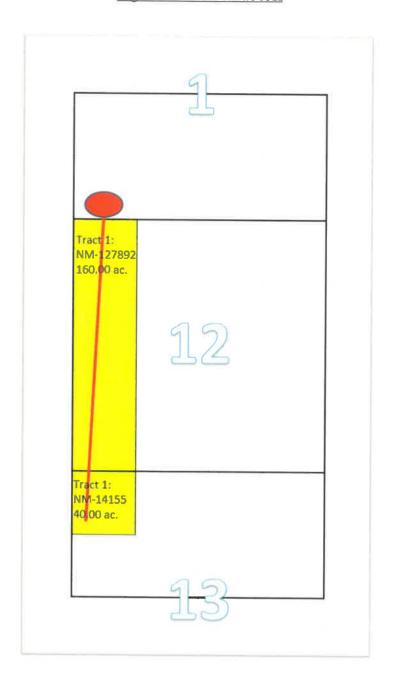


EXHIBIT "B"

To Communitization Agreement Dated February 1, 2020 embracing the following described land in:

Township 21 South - Range 32 East, N.M.P.M.

Section 12: W2W2 Section 13: NWNW Lea County, NM

Operator of Communitized Area: Ascent Energy, LLC

DESCRIPTION OF LEASES COMMITTED

Tract No. 1

Lease Serial Number: NMNM-127892

Description of Land Committed: Township 21 South, Range 32 West,

N.M.P.M.

Section 12: W/2W/2

Number of Acres: 160.00

Current Lessee of Record: Ascent Energy, LLC – 75%

Hanley Petroleum, Inc. - 25%

Name of Working Interest Owners: Ascent Energy, LLC

Advance Energy Partners Hat Mesa, LLC

ORRI Owners:

Tract No. 2

Lease Serial Number: NMNM-14155

Description of Land Committed: Township 21 South, Range 32 East,

N.M.P.M.

Section 13: NW/4NW/4

Number of Gross Acres: 40.00

Current Lessee of Record: Leland Hodges – 100%

Name of Working Interest Owners: Ascent Energy, LLC

Advance Energy Partners Hat Mesa, LLC

Bullhead Energy, LLC

RECAPITULATION

Tract No.	No. of Acres Committed	in Communitized Area
1	160.00	80.0000%
2	<u>40.00</u>	20.0000%
Total	200.00	100.0000%



United States Department of the Interior



BUREAU OF LAND MANAGEMENT New Mexico State Office 301 Dinosaur Trail Santa Fe, New Mexico 87508 https://www.blm.gov/new-mexico

In Reply Refer To:

MAR 1 7 2021

NMNM141569 3105 2 (NM920)

Reference:
Communitization Agreement
Big Moose Fed Com SOSH
Section 12: W2W2
Section 13: NWNW
T. 21 S., R. 32 E., N.M.P.M.
Lea County, NM

Ascent Energy, LLC 1125 17th Street, Suite 410 Denver, CO 80202

Gentlemen:

Enclosed is an approved copy of Communitization Agreement NMNM 141569 involving 160 acres of Federal land in lease NMNM 127892, and 40 acres of Federal land in lease NMNM 014155, Lea County, New Mexico, which comprise a 200 acre well spacing unit.

The agreement communitizes all rights to all producible hydrocarbons from the Bone Spring formation beneath W2W2 of Sec. 12 and NWNW of Sec. 13, T. 21 S., R. 32 E., NMPM, Lea County, NM, and is effective February 1, 2020. Approval of this agreement does not warrant or certify that the operator, thereof, and other working interest owners hold legal or equitable title to the leases which are committed hereto.

Approval of this agreement does not constitute an adjudication of any state, local government, or private interests, and does not constitute a warranty or certification that the information supplied by the party submitting this agreement regarding any private, state, or local government interests is accurate.

Copies of this approval letter are being distributed to the appropriate Federal agencies. You are requested to furnish all interested parties with the appropriate evidence of this approval. Any production royalties that are due must be reported and paid according to regulations set up by the Office of Natural Resources Revenue at 1-800-525-9167 or 303-231-3504

If you have any questions regarding this approval, please contact Elizabeth Rivera at (505) 954-2162.

Please furnish all interested principals with appropriate evidence of this approval.

Sincerely,



1 Enclosure:

1 - Communitization Agreement

CC

ONRR, Denver NM Taxation & Revenue Dept. (Revenue Processing Div.) NMOCD NM (9200) NM {P0220-CFO, File Room) NMSO (NM925, File)

Released to Imaging: 1/5/2024 3:27:44 PM

2

<u>Determination</u> - Approval - Certification

Pursuant to the authority vested in the Secretary of the Interior under Section 17U) of the Mineral Leasing Act of 1920, as amended (74 Stat. 784; 30 U.S.C. 226(j)), and delegated to the authorized officer of the Bureau of Land Management, I do hereby:

- A Determine that the Federal lease or leases as to the lands committed to the attached agreement cannot be independently developed and operated in conformity with the well-spacing program established for the field or area in which said lands are located, and that consummation and approval of the agreement will be in the public interest. Approval of this agreement does not warrant or certify that the operator thereof and other holders of operating rights hold legal or equitable title to those rights in the subject leases which are committed hereto.
- B Approve the attached Communitization Agreement covering W2W2 of Sec. 12 and NWNW of Sec. 13, T. 21 S., R. 32 E., NMPM, Lea County, NM, as to all producible hydrocarbons from the Bone Spring formation. This approval will become invalid if the public interest requirements under section 3105.2-3 (c) are not met.
 - Approval also requires operator to submit copies of sundries or any other documentation regarding activity with this well to the Bureau of Land Management (BLM), Carlsbad Field Office pursuant to Item 9 of the approved Communitization Agreement.
- C. Certify and determine that the drilling, producing, rental, minimum royalty and royalty requirements of the Federal lease or leases committed to said agreement are hereby established, altered, changed, or revoked to conform with the terms and conditions of the agreement.

Approved:

MAR 1 7 2021

Sheila Mallory
Deputy State Director
Division of Minerals

Effective: February 1, 2020

Contract No.: Com. Agr. NMNM141569



RECEIVED

FEB 12 2020

BLM,NMSO SANTA FE

February 10, 2020

Bureau of Land Management 301 Dinosaur Trail Santa Fe, NM 87508 Attn: Margie Dupre

NMNM 141569

RE:

Big Moose Fed Com 505H 30025 464 9 8 T218-R32F

T21S-R32E Sec. 12:W2W2 Sec. 13:NWNW

200 Gross Acres, more or less Lea County, New Mexico

Dear Ms. Dupre:

Enclosed are 3 originals of Federal Communization Agreement covering Ascent Energy, LLC's Big Moose Fed Com #505H well.

If you have any questions or concerns, please do not hesitate to contact the undersigned at (720) 710-8923 or lzink@ascentenergy.us.

Very Truly Yours,

Vice President of Land Ascent Energy, LLC 1125 17^a Street, Suite 410 Denver, CO 80202

FE

=-FraklaDr, Hola."MHI«! = 193'161"""1"1J93(110) = 11IS.Fn&S, An... m,mio =)141-IIIJ Fu (7J)7,i/J-9110

=)141-IIIJ Fur(7J)7,i/J-9 1001111101m,....A.......N.M....;:::•JJ.Minr-=15051>

1220S.Sa.F...,..or: Sairafe.t1MI1JOJ I'a-(J0tI'76-J460Fu:(SOS)476- I ָרָן װְּרֶּ

Santa Fe, NM 87505

FormC-102 Revised August 1, 2011 Submit one copy to appropriate DiJtricl Office

O AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

30-025- 46498	³ Pool Code 97895	WC-029 G-08	'Pool Name \$2/33040 . 735	
Property Code		roperty Name POSE FED COM		Well Number 505H
'0GRJD No. 325830		ptntor NallU 'ENERGY _t LLC		•11ttuoq 3763.6

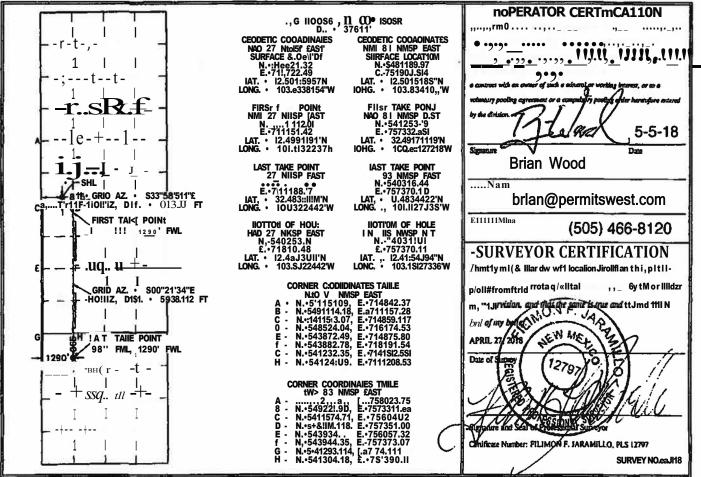
11 Surface Location

ULarlatao.	Stdloa	'l'owmldp	Raap	I.Glida	". m-IIIe	Nortll/Saulb I m	Ftttn-IIIe	llal/Wtlt lia1	C.aar,
M	1	21 S	J1Ė		308	SOUI'H	865	WEST	LEA
			Da	u II-1	. I a sation II	D'C			

Bottom Hole Location If Different From Surface

ULorlotao.	5ldloD	Townsblp	Range	Loi ldn	FHIINmille	Nm1IIJ!Iallb IIae	FettIIIe	Bu/Wat11A1	C-,,
D	13	11 S	32 E		990	NOR'III	1190	WEST	LEA
¹² Dedicated Acres 200.00	"'lollito	IlifID "C	onsolidation C	Code uOn	lerNo.				

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



Released to Imaging: 1/5/2024 3:27:44 PM

>>>>_

RECEIVED

FEB 12 2020

BLM, NMSO SANTA FE

Federal Communitization Agreement

Contract No. <u>"4/Lij=t) 7()J{f}</u> 5 "1q

THIS AGREEMENT entered into α of the 1st day of February, 2020, by and between the parties subscribing, ratifying, or consenting hereto, such parties being hereinafter referred to α "parties hereto."

WITNESSETH:

WHEREAS, the Act of February 25, 1920 (41 Stat. 437), as amended and supplemented, authorizes communitization or drilling agreements communitizing or pooling a Federal oil and gas lease, or any portion thereof, with other lands, whether or not owned by the United States, when separate tracts under such Federal lease cannot be independently developed and operated in conformity with an established well-spacing program for the field or area and such communitization or pooling is determined to be in the public interest; and

WHEREAS, the parties hereto own working, royalty or other leasehold interests, or operating rights under the oil and gas leases and lands subject to this agreement which cannot be independently developed and operated in conformity with the well-spacing program established for the field or area in which said lands are located; and

WHEREAS, the parties hereto desire to communitize and pool their respective mineral interests in lands subject to this agreement for the purpose of developing and producing communitized substances in accordance with the terms and conditions of this agreement:

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 parties hereto as follows:

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

Township 21 South- Range 32 East, N.M.P.M. Section 12: W2W2 Section 13: NWNW Lea County, NM

Containing 200.00 acres, and this agreement shall include only the Bone Spring Formation underlying said lands and the oil and gas hereafter referred to α s "communitized substances," producible from such formation(s).

- 2. Attached hereto, and made a part of this agreement for all pwposes is Exhibit "A", a plat designating the communitized area and, Exhibit "B", designating the operator of the communitized area and showing the acreage, percentage and ownership of oil and gas interests in all lands within the communitized area, and the authorization, if any, for communitizing or pooling any patented or fee lands within the communitized area.
- 3. The Operator of the communitized area shall be Ascent Energy, LLC 1125 17th Street, Suite 410, Denver, CO 80202. All matters of operations shall be governed by the operator under and pursuant to the terms and provisions of this agreement. A successor operator may be designated by the owners of the working interest in the communitized area and four (4) executed copies of a designation of successor operator shall be filed with the Authorized Officer.
- 4. Operator shall furnish the Secretary of the Interior, or his authorized representative, with a log and history of any well drilled on the communitized area, monthly reports of operations, statements of oil and gas sales and royalties and such other reports as are deemed necessary to compute monthly the royalty due the United States, as specified in the applicable oil and gas operating regulations.
- 5. 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 there from shall be allocated among the leaseholds comprising said area in the proportion that the acreage interest of each leasehold bears to the entire acreage interest committed to this agreement.
 - All proceeds, 8/8ths, attributed to unleased Federal lands included within the CA area are to be paid into the appropriate Unleased Lands Account by the designated operator until the land is leased or ownership is established.
- 6. The royalties payable on communitized substances allocated to the individual leases comprising the communitized area and the rentals provided for in said leases shall be determined and paid on the basis prescribed in each of the individual leases. Payments of rentals under the terms of leases subject to this agreement shall not be affected by this agreement except as provided for under the terms and provisions of said leases or as may herein be otherwise provided. Except as herein modified and changed, the oil and gas leases subject to this agreement shall remain in full force and effect as originally made and issued. It is agreed that for any Federal lease bearing a sliding- or step-scale rate of royalty, such rate shall be determined separately as to production from each communitization agreement to which such lease may be committed, and separately as to any noncommunitized lease production, provided, however, as to leases where the rate of royalty for gas is based on total lease production per day, such rate shall be determined by the sum of all communitized production allocated to such a lease plus any noncommunitized lease production.

- 7. There shall be no obligation on the lessees to offset any well or wells completed in the same formation as covered by this agreement on separate component tracts into which the communitized area is now or may hereafter be divided, nor shall any lessee be required to measure separately communitized substances by reason of the diverse ownership thereof, but the lessees hereto shall not be released from their obligation to protect said communitized area from drainage of communitized substances by a well or wells which may be drilled offsetting said area.
- 8. The commencement, completion, continued operation, or production of a well or wells for communitized substances on the communitized area shall be construed and considered as the commencement, completion, continued operation, or production on each and all of the lands within and comprising said communitized area, and operations or production pursuant to this agreement shall be deemed to be operations or production as to each lease committed hereto.
- 9. Production of communitized substances and disposal thereof shall be in conformity with allocation, allotments, and quotas made or fixed by any duly authorized person or regulatory body under applicable Federal or State statutes. This agreement shall be subject to all applicable Federal and State laws or executive orders, rules and regulations, 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 such compliance is prevented by, or if such failure results from, compliance with any such laws, orders, rules or regulations.
- 10. The date of this agreement is February 1, 2020, and it shall become effective as of this date or from the onset of production of communitized substances, whichever is earlier upon execution by the necessary parties, notwithstanding the date of execution, and upon approval by the Secretary of the Interior or by his duly authorized representative, and shall remain in force and effect for a period of 2 years and for as long as communitized substances are, or can be, produced from the communitized area in paying quantities: Provided, that prior to production in paying quantities from the communitized area and upon fulfillment of all requirements of the Secretary of the Interior, or his duly authorized representative, with respect to any dry hole or abandoned well, this agreement may be terminated at any time by mutual agreement of the parties hereto. This agreement shall not terminate upon cessation of production if, within 60 days thereafter, reworking or drilling operations on the communitized area are commenced and are thereafter conducted with reasonable diligence during the period of nonproduction. The 2year term of this agreement will not in itself serve to extend the term of any Federal lease which would otherwise expire during said period.
- 11. The covenants herein shall be construed to be covenants running with the land with respect to the communitized interests of the parties hereto and their successors in interests until this agreement terminates and any grant, transfer, or conveyance of any such land or interest subject hereto, whether voluntary or not, shall be and hereby is conditioned upon the assumption of all obligations

hereunder by the grantee, transferee, or other successor in interest, and as to Federal land shall be subject to approval by the Secretary of the Interior, or his duly authorized representative.

- 12. It is agreed between the parties hereto that the Secretary of the Interior, or his duly authorized representative, shall have the right of supervision over all Fee and State mineral operations within the communitized area to the extent necessary to monitor production and measurement, and assure that no avoidable loss of hydrocarbons occur in which the United States has an interest pursuant to applicable oil and gas regulations of the Department of the Interior relating to such production and measurement.
- 13. This agreement shall be binding upon the parties hereto and shall extend to and be binding upon their respective heirs, executors, administrators, successors, and $assi_{g\,n}s$.
- 14. 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 instrument, 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.
- 15. <u>Nondiscrimination.</u> In connection with the performance of work under this agreement, the operator agrees to comply with all the provisions of Section 202(1) to (7) inclusive, of Executive Order 11246 (30F.R. 12319), as amended, which are hereby incorporated by reference in this agreement.

IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the day and year first above written and have set opposite their respective names the date of execution.

Ascent Energy, LLC

Februmy 4. 2020

Date

By:LeeZink

Operator/N.Jlo.t!,tfff- Fact

Operator

MJ. Notary Public // /,

ACKNOWLEDGEMENT

STATE OF COLORADO	}	SS.
COUNTY OF DENVER)	

On this $4^{\rm th}$ day of February, 2020, before me, a Notary Public for the State of Colorado, personally appeared Lee Zink, known to me to be the Vice President of Land of Ascent Energy, LLC, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

07/ 3 /::2-0;t3 My Commission Expires

LAURIE C OTERO
NOTARY PUBLIC
STATE OF COLORADO
NOTARY ID 20074025628
MY COMMISSION EXPIRES JULY 23, 2023

SBLF CERTIFICATION STATEMENT FOR COMMONITIZATION AGREEMENT WORKING INTEREST

COMMONITIZATION	AGREEMENT:		

I, the undersigned, hereby certify, on behalf of Ascent Energy, LLC, the Operator under the captioned Communitization Agreement, that all working interest owners shown on Exhibit "B" attached to the Communitization Agreement are, to the best of my knowledge, the true and correct owners of the leases committed to the Communitization Agreement, and the consents of the requisite working interest owners have been obtained.

I, further certify that the Communitization Agreement follows the standard form except for Sections 1 and 10.

NAME:

Budada Tab Zinh

(signature of officer)

Printed: Lee Zink

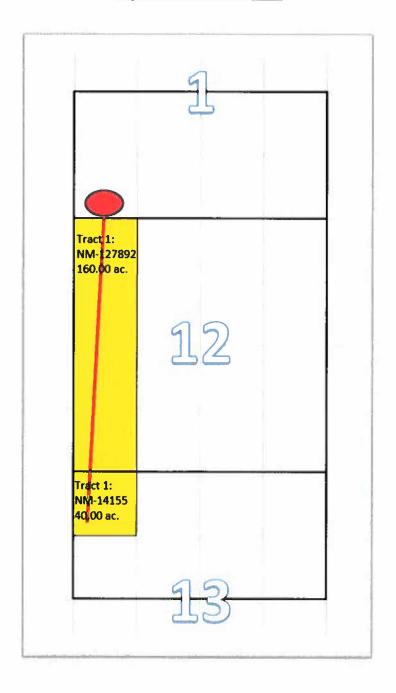
TITLE Vice President of Land

Phone number: (720) 710-8923, email lzink@ascentenergy.us

EXHIBIT "A"

Plat of communitized area covering 200.00 acres in: Township 21 South-Range 32 East, N.M.P.M. Section 12: W2W2 Section 13: NWNW Lea County, NM

Big Moose Fed Com #SOSH



EXIDBIT "B"

To Communitization Agreement Dated February 1, 2020 embracing the following described land in:
Township 21 South-Range 32 East, N.M.P.M.
Section 12: W2W2
Section 13: NWNW
Lea County, NM

Operator of Communitized Area: Ascent Energy, LLC

DESCRIPTION OF LEASES COMMITTED

Tract No. 1

Lease Serial Number: NMNM-127892

Description of Land Committed: Township 21 South, Range 32 West,

N.M.P.M.

Section 12: W/2W/2

Number of Acres: 160.00

Current Lessee of Record: Ascent Energy, LLC-75%

Hanley Petroleum, Inc. - 25%

Name of Working Interest Owners: Ascent Energy, LLC

Advance Energy Partners Hat Mesa, LLC

ORRI Owners:

Tract No. 2

Lease Serial Number: NMNM-14155

Description of Land Committed: Township 21 South, Range 32 East,

N.M.P.M.

Section 13: NW/4NW/4

Nwnber of Gross Acres: 40.00

Current Lessee of Record: Leland Hodges - 100%

Name of Working Interest Owners:

Ascent Energy, LLC Advance Energy Partners Hat Mesa, LLC Bullhead Energy, LLC

RECAPITULATION

Tract No.	No. of Acres Committed	Percentage of Interest in Communitized Area
1	160.00	80.0000%
2	40.00	20.0000%
Total	200.00	100.0000%

ADDR1	ADDR2	ADDR3	ADDR4	ADDR5
A G Andrikopoulos Resources Inc	Post Office Box 788	Cheyenne	WY	82003-0788
Adelaide Church	6612 Genoa Rd	Fort Worth	TX	76116-1848
AEP EnCap HoldCo LLC	9651 Katy Fwy Ste 600	Houston	TX	77024-1590
AEPXCON Management LLC	2619 Robinhood St	Houston	TX	77005-2431
Arroyo Energy Fund LP	PO Box 3429	Midland	TX	79702-3429
Chevron Midcontinent, L.P.	1400 Smith Street	Houston	TX	77002
Colburn Oil LP	P O Box 2524	Midland	TX	79702
ConocoPhillips Company	600 W. Illinois Avenue	Midland	тх	79701
Daniel M Leonard	PO Box 471692	Fort Worth	TX	76147-1692
David Leonard	PO Box 1718	Fort Worth	TX	76101-1718
Essence Resources LLC	PO Box 402	Midland	TX	79702-0402
Estate of Vernell T. Cravens, Dec'd	1728 Oakland Blvd	Fort Worth	TX	76103
Flo-Tex Oil Co LLC	PO Box 2241	Midland	TX	79702-2241
Fortis Minerals II LLC	PO Box 470788	Fort Worth	TX	76147
GramPutt Investments LLC	2501 Concord Avenue	Midland	TX	79705-8405
Hanley Petroleum LLC	2501 Ridgmar Plaza	Fort Worth	TX	76116
Indaba Investments Inc	PO Box 1718	Fort Worth	TX	76101-1718
Integrity Energy LLC	PO Box 10253	Midland	TX	79702-7253
JackL Company	1718 East Speedway Blvd #248	Tucson	AZ	85719-4515
Louise Keffler	PO Box 1718	Fort Worth	TX	76101-1718
KMF Land, LLC	1401 Lawrence Street, Suite 1750	Denver	СО	80202
Mabel, LLC	4898 CR 153	Bluff Dale	TX	76433
Marshall & Winston Inc	Post Office Box 50880	Midland	TX	79710-0880
MerPel, LLC	PO Box 100367	Fort Worth	TX	76185-0367
Michael S Johnson Mangemnet Company Two, LLC	518 17th Street Suite 1500	Denver	СО	80202-4130
Monarch Resources, Ltd.	306 W. 7th St, STE 701	Ft. Worth	TX	76102

MRC Hat Mesa, LLC	5400 LBJ Freeway	Dallas	ТХ	75240
lvinc riat iviesa, LLC	Ste 1500	Dallas	17	73240
MRC Permian Company	5400 LBJ Freeway Ste 1500	Dallas	TX	75240
MSH Family Real Estate Partnership II LLC	c/o Spicewood Mineral Partners LP 4143 Maple Ave Ste 500	Dallas	TX	75219-3294
Mt Si Oil & Gas LLC	4805 Briarwood Avenue Apt F-302	Midland	TX	79707-2663
Nancy A Leonard	PO Box 1718	Fort Worth	TX	76101-1718
Nolan, LLC	14 Calle del Sol	Placitas	NM	87043
Oak Valley Mineral and Land LP	P. O. Box 50820	Midland	TX	79710
Obie Hallum	13720 Walsh Ave	Aledo	TX	76008-1909
Office of Natural Resources	PO Box 25627	Denver	СО	80225-0627
OP Leonard III	PO Box 1718	Fort Worth	TX	76101-1718
Pegasus Resources II LLC	P.O. Box 470698	Fort Worth	TX	76147
Pegasus Resources LLC	P O Box 733980	Dallas	TX	75373-3980
PLM-1 Inc	PO Box 52070	Midland	TX	79710-2070
Post Oak Mavros II LLC	34 S Wynden Dr Ste 210	Houston	TX	77056-2531
Raleigh Hallum	6040 Camp Bowie Blvd. Ste 64	Fort Worth	TX	76116-5601
Sitio Permian LLC	1401 Lawrence St Ste 1750	Denver	СО	80202-2497
SMP Sidecar Titan Mineral Holdings LP	c/o Spicewood Mineral Partners LP 4143 Maple Ave Ste 500	Dallas	TX	75219-3294
SMP Titan Flex LP	c/o Spicewood Mineral Partners LP 4143 Maple Ave Ste 500	Dallas	TX	75219-3294
SMP Titan Mineral Holdings LP	c/o Spicewood Mineral Partners LP 4143 Maple Ave Ste 500	Dallas	TX	75219-3294
Sortida Resources LLC	PO Box 50820	Midland	TX	79710-0820

TBO Cattle Company LLC	4505 Mockingbird Lane	Midland	TX	79707-1617
TD Minerals LLC	8111 Westchester Dr STE 900	Dallas	TX	75225-6146
William L Cravens	4241 Bordeaux Ave	Dallas	TX	75205-3717
WLC Exempt Trust, William L Cravens Trustee	4241 Bordeaux	Dallas	TX	75205-3717
The United States of America	PO Box 25165	Denver	Colorado	80225
Bureau of Land Management	301 Dinosaur Trail	Santa Fe	NM	87508



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

August 23, 2023

<u>CERTIFIED MAIL</u> RETURN RECEIPT REQUESTED

TO: ALL AFFECTED PARTIES

Re: Application of Matador Production Company to amend NMOCD Order CTB-1052 and for administrative approval to surface commingle (lease and pool) oil and gas production from the spacing units comprising Section 12 and the N/2 N/2 of Section 13, Township 21 South, Range 32 East, NMPM, Lea County, New Mexico (the "Lands")

Ladies and Gentlemen:

Enclosed is a copy of the above-referenced application, which was filed with the New Mexico Oil Conservation Division on this date. Any objection to this application must be filed in writing within twenty days from the date this application is received by 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,

Paula M. Vance

ATTORNEY FOR MATADOR PRODUCTION

COMPANY

Parent	Mail	Company	Name	Address_1	City	ST	Zip	MailClass	Tracking	Well
ID	Date			_			·			
31309	08/23		A G Andrikopoulos	PO Box 788	Cheyenne	WY	82003-	Certified with	94148118	77800 - MRC - Big Game -
	/2023		Resources Inc				0788	Return Receipt	98765416	Notice List
								(Signature)	877158	30309569v1.XLSX - 1
31309	08/23		Adelaide Church	6612 Genoa Rd	Fort Worth	TX	76116-	Certified with	94148118	77800 - MRC - Big Game -
	/2023						1848	Return Receipt	98765416	Notice List
								(Signature)	877165	30309569v1.XLSX - 2
31309	08/23		AEP EnCap HoldCo LLC	9651 Katy Fwy Ste	Houston	TX	77024-	Certified with	94148118	77800 - MRC - Big Game -
	/2023			600			1590	Return Receipt	98765416	Notice List
								(Signature)	877127	30309569v1.XLSX - 3
31309	08/23		AEPXCON Management	2619 Robinhood	Houston	TX	77005-	Certified with	94148118	77800 - MRC - Big Game -
	/2023		LLC	St			2431	Return Receipt	98765416	Notice List
								(Signature)	877103	30309569v1.XLSX - 4
31309	08/23		Arroyo Energy Fund LP	PO Box 3429	Midland	TX	79702-	Certified with	94148118	77800 - MRC - Big Game -
	/2023						3429	Return Receipt	98765416	Notice List
								(Signature)	877196	30309569v1.XLSX - 5
31309	08/23		Chevron Midcontinent,	1400 Smith St	Houston	TX	77002-	Certified with	94148118	77800 - MRC - Big Game -
	/2023		L.P.				7327	Return Receipt	98765416	Notice List
								(Signature)	877141	30309569v1.XLSX - 6
31309	08/23		Colburn Oil LP	PO Box 2524	Midland	TX	79702-	Certified with	94148118	77800 - MRC - Big Game -
	/2023						2524	Return Receipt	98765416	Notice List
								(Signature)	877189	30309569v1.XLSX - 7
31309	08/23		ConocoPhillips Company	600 W Illinois Ave	Midland	TX	79701-	Certified with	94148118	77800 - MRC - Big Game -
	/2023						4882	Return Receipt	98765416	Notice List
								(Signature)	877134	30309569v1.XLSX - 8
31309	08/23		Daniel M Leonard	PO Box 471692	Fort Worth	TX	76147-	Certified with	94148118	77800 - MRC - Big Game -
	/2023						1692	Return Receipt	98765416	Notice List
								(Signature)	877172	30309569v1.XLSX - 9
31309	08/23		David Leonard	PO Box 1718	Fort Worth	TX	76101-	Certified with	94148118	77800 - MRC - Big Game -
	/2023						1718	Return Receipt	98765416	Notice List
								(Signature)	877356	30309569v1.XLSX - 10

Parent	Mail	Company	Name	Address_1	City	ST	Zip	MailClass	Tracking	Well
ID	Date			_	•					
31309	08/23		Essence Resources LLC	PO Box 402	Midland	TX	79702-	Certified with	94148118	77800 - MRC - Big Game -
	/2023						0402	Return Receipt	98765416	Notice List
								(Signature)	877363	30309569v1.XLSX - 11
31309	08/23		Estate of Vernell T.	1728 Oakland Blvd	Fort Worth	TX	76103-	Certified with	94148118	77800 - MRC - Big Game -
	/2023		Cravens, Decd				1526	Return Receipt	98765416	Notice List
								(Signature)	877325	30309569v1.XLSX - 12
31309	08/23		Flo-Tex Oil Co LLC	PO Box 2241	Midland	TX	79702-	Certified with	94148118	77800 - MRC - Big Game -
	/2023						2241	Return Receipt	98765416	Notice List
								(Signature)	877301	30309569v1.XLSX - 13
31309	08/23		Fortis Minerals II LLC	PO Box 470788	Fort Worth	TX	76147-	Certified with	94148118	77800 - MRC - Big Game -
	/2023						0788	Return Receipt	98765416	Notice List
								(Signature)	877394	30309569v1.XLSX - 14
31309	08/23		GramPutt Investments	2501 Concord Ave	Midland	TX	79705-	Certified with	94148118	77800 - MRC - Big Game -
	/2023		LLC				8405	Return Receipt	98765416	Notice List
								(Signature)	877349	30309569v1.XLSX - 15
31309	08/23		Hanley Petroleum LLC	2501 Ridgmar Plz	Fort Worth	TX	76116-	Certified with	94148118	77800 - MRC - Big Game -
	/2023						2689	Return Receipt	98765416	Notice List
								(Signature)	877387	30309569v1.XLSX - 16
31309	08/23		Indaba Investments Inc	PO Box 1718	Fort Worth	TX	76101-	Certified with	94148118	77800 - MRC - Big Game -
	/2023						1718	Return Receipt	98765416	Notice List
								(Signature)	877332	30309569v1.XLSX - 17
31309	08/23		Integrity Energy LLC	PO Box 10253	Midland	TX	79702-	Certified with	94148118	77800 - MRC - Big Game -
	/2023						7253	Return Receipt	98765416	Notice List
								(Signature)	877370	30309569v1.XLSX - 18
31309	08/23		JackL Company	1718 E Speedway	Tucson	ΑZ	85719-	Certified with	94148118	77800 - MRC - Big Game -
	/2023			Blvd Unit 248			4515	Return Receipt	98765416	Notice List
								(Signature)	877059	30309569v1.XLSX - 19
31309	08/23		Louise Keffler	PO Box 1718	Fort Worth	TX	76101-	Certified with	94148118	77800 - MRC - Big Game -
	/2023						1718	Return Receipt	98765416	Notice List
								(Signature)	877066	30309569v1.XLSX - 20

Parent	Mail	Company	Name	Address_1	City	ST	Zip	MailClass	Tracking	Well
ID	Date			_						
31309	08/23		KMF Land, LLC	1401 Lawrence St	Denver	СО	80202-	Certified with	94148118	77800 - MRC - Big Game -
	/2023			Ste 1750			3074	Return Receipt	98765416	Notice List
								(Signature)	877004	30309569v1.XLSX - 21
31309	08/23		Mabel, LLC	4898 County Road	Bluff Dale	TX	76433-	Certified with	94148118	77800 - MRC - Big Game -
	/2023			153			3195	Return Receipt	98765416	Notice List
								(Signature)	877097	30309569v1.XLSX - 22
31309	08/23		Marshall & Winston Inc	PO Box 50880	Midland	TX	79710-	Certified with	94148118	77800 - MRC - Big Game -
	/2023						0880	Return Receipt	98765416	Notice List
								(Signature)	877042	30309569v1.XLSX - 23
31309	08/23		MerPel, LLC	PO Box 100367	Fort Worth	TX	76185-	Certified with	94148118	77800 - MRC - Big Game -
	/2023						0367	Return Receipt	98765416	Notice List
								(Signature)	877035	30309569v1.XLSX - 24
31309	08/23		Michael S Johnson	518 17th St Ste	Denver	СО	80202-	Certified with	94148118	77800 - MRC - Big Game -
	/2023		Mangemnet Company	1500			4130	Return Receipt	98765416	Notice List
			Two, LLC					(Signature)	877073	30309569v1.XLSX - 25
31309	08/23		Monarch Resources, Ltd.	306 W 7th St Ste	Ft Worth	TX	76102-	Certified with	94148118	77800 - MRC - Big Game -
	/2023			701			4906	Return Receipt	98765416	Notice List
								(Signature)	877417	30309569v1.XLSX - 26
31309	08/23		MRC Hat Mesa, LLC	5400 Lbj Fwy Ste	Dallas	TX	75240-	Certified with	94148118	77800 - MRC - Big Game -
	/2023			1500			1017	Return Receipt	98765416	Notice List
								(Signature)	877455	30309569v1.XLSX - 27
31309	08/23		MRC Permian Company	5400 Lbj Fwy Ste	Dallas	TX	75240-	Certified with	94148118	77800 - MRC - Big Game -
	/2023			1500			1017	Return Receipt	98765416	Notice List
								(Signature)	877462	30309569v1.XLSX - 28
31309	08/23	C/O Spicewood	MSH Family Real Estate	4143 Maple Ave	Dallas	TX	75219-	Certified with	94148118	77800 - MRC - Big Game -
	/2023	Mineral Partners Lp	Partnership II LLC	Ste 500			3294	Return Receipt	98765416	Notice List
								(Signature)	877424	30309569v1.XLSX - 29
31309	08/23		Mt Si Oil & Gas LLC	4805 Briarwood	Midland	TX	79707-	Certified with	94148118	77800 - MRC - Big Game -
	/2023			Ave Apt F302			2663	Return Receipt	98765416	Notice List
								(Signature)	877493	30309569v1.XLSX - 30

Parent	Mail	Company	Name	Address_1	City	ST	Zip	MailClass	Tracking	Well
ID	Date									
31309	08/23		Nancy A Leonard	PO Box 1718	Fort Worth	TX	76101-	Certified with	94148118	77800 - MRC - Big Game -
	/2023						1718	Return Receipt	98765416	Notice List
								(Signature)	877448	30309569v1.XLSX - 31
31309	08/23		Nolan, LLC	14 Calle Del Sol	Placitas	NM	87043-	Certified with	94148118	77800 - MRC - Big Game -
	/2023						9209	Return Receipt	98765416	Notice List
								(Signature)	877486	30309569v1.XLSX - 32
31309	08/23		Oak Valley Mineral and	PO Box 50820	Midland	TX	79710-	Certified with	94148118	77800 - MRC - Big Game -
	/2023		Land LP				0820	Return Receipt	98765416	Notice List
								(Signature)	877431	30309569v1.XLSX - 33
31309	08/23		Obie Hallum	13720 Walsh Ave	Aledo	TX	76008-	Certified with	94148118	77800 - MRC - Big Game -
	/2023						1909	Return Receipt	98765416	Notice List
								(Signature)	877479	30309569v1.XLSX - 34
31309	08/23		Office of Natural	PO Box 25627	Denver	CO	80225-	Certified with	94148118	77800 - MRC - Big Game -
	/2023		Resources				0627	Return Receipt	98765416	Notice List
								(Signature)	877554	30309569v1.XLSX - 35
31309	08/23		OP Leonard III	PO Box 1718	Fort Worth	TX	76101-	Certified with	94148118	77800 - MRC - Big Game -
	/2023						1718	Return Receipt	98765416	Notice List
								(Signature)	877523	30309569v1.XLSX - 36
31309	08/23		Pegasus Resources II LLC	PO Box 470698	Fort Worth	TX	76147-	Certified with	94148118	77800 - MRC - Big Game -
	/2023						0698	Return Receipt	98765416	Notice List
								(Signature)	877509	30309569v1.XLSX - 37
31309	08/23		Pegasus Resources LLC	PO Box 733980	Dallas	TX	75373-			77800 - MRC - Big Game -
	/2023						3980	Return Receipt	98765416	Notice List
								(Signature)	877592	30309569v1.XLSX - 38
31309	08/23		PLM-1 Inc	PO Box 52070	Midland	TX	79710-	Certified with	94148118	77800 - MRC - Big Game -
	/2023						2070	Return Receipt	98765416	Notice List
								(Signature)	877547	30309569v1.XLSX - 39
31309	08/23		Post Oak Mavros II LLC	34 S Wynden Dr	Houston	TX	77056-	Certified with	94148118	77800 - MRC - Big Game -
	/2023			Ste 210			2531	Return Receipt	98765416	Notice List
								(Signature)	877585	30309569v1.XLSX - 40

Parent	Mail	Company	Name	Address_1	City	ST	Zip	MailClass	Tracking	Well
ID	Date	. ,		_						
31309	08/23		Raleigh Hallum	6040 Camp Bowie	Fort Worth	TX	76116-	Certified with	94148118	77800 - MRC - Big Game -
	/2023			Blvd Ste 64			5601	Return Receipt	98765416	Notice List
								(Signature)	877530	30309569v1.XLSX - 41
31309	08/23		Sitio Permian LLC	1401 Lawrence St	Denver	CO	80202-	Certified with	94148118	77800 - MRC - Big Game -
	/2023			Ste 1750			3074	Return Receipt	98765416	Notice List
								(Signature)	877578	30309569v1.XLSX - 42
31309		C/O Spicewood	SMP Sidecar Titan	4143 Maple Ave	Dallas	TX	75219-	Certified with	94148118	77800 - MRC - Big Game -
	/2023	Mineral Partners Lp	Mineral Holdings LP	Ste 500			3294	Return Receipt	98765416	Notice List
								(Signature)	876212	30309569v1.XLSX - 43
31309	08/23	C/O Spicewood	SMP Titan Flex LP	4143 Maple Ave	Dallas	TX	75219-	Certified with	94148118	77800 - MRC - Big Game -
	/2023	Mineral Partners Lp		Ste 500			3294	Return Receipt	98765416	Notice List
								(Signature)	876250	30309569v1.XLSX - 44
31309	08/23	C/O Spicewood	SMP Titan Mineral	4143 Maple Ave	Dallas	TX	75219-	Certified with	94148118	77800 - MRC - Big Game -
	/2023	Mineral Partners Lp	Holdings LP	Ste 500			3294	Return Receipt	98765416	Notice List
								(Signature)	876267	30309569v1.XLSX - 45
31309	08/23		Sortida Resources LLC	PO Box 50820	Midland	TX	79710-	Certified with	94148118	77800 - MRC - Big Game -
	/2023						0820	Return Receipt	98765416	Notice List
								(Signature)	876229	30309569v1.XLSX - 46
31309	08/23		TBO Cattle Company LLC	4505 Mockingbird	Midland	TX	79707-	Certified with	94148118	77800 - MRC - Big Game -
	/2023			Ln			1617	Return Receipt	98765416	Notice List
								(Signature)	876298	30309569v1.XLSX - 47
31309	08/23		TD Minerals LLC	8111 Westchester	Dallas	TX	75225-	Certified with	94148118	77800 - MRC - Big Game -
	/2023			Dr Ste 900			6146	Return Receipt	98765416	Notice List
								(Signature)	876243	30309569v1.XLSX - 48
31309	08/23		William L Cravens	4241 Bordeaux	Dallas	TX	75205-	Certified with	94148118	77800 - MRC - Big Game -
	/2023			Ave			3717	Return Receipt	98765416	Notice List
								(Signature)	876236	30309569v1.XLSX - 49
31309	08/23		WLC Exempt Trust,	4241 Bordeaux	Dallas	TX	75205-	Certified with	94148118	77800 - MRC - Big Game -
	/2023		William L Cravens	Ave			3717	Return Receipt	98765416	Notice List
			Trustee					(Signature)	876816	30309569v1.XLSX - 50

Received by OCD: 8/24/2023 8:54:00 AM

MANIFEST - 77800 - MRC - Big Game - Notice List30309569v1

Parent	Mail	Company	Name	Address_1	City	ST	Zip	MailClass	Tracking	Well
ID	Date									
31309	08/23		The United States of	PO Box 25165	Denver	CO	80225-	Certified with	94148118	77800 - MRC - Big Game -
	/2023		America				0165	Return Receipt	98765416	Notice List
								(Signature)	876854	30309569v1.XLSX - 51
31309	08/23		Bureau of Land	301 Dinosaur Trl	Santa Fe	NM	87508-	Certified with	94148118	77800 - MRC - Big Game -
	/2023		Management				1560	Return Receipt	98765416	Notice List
								(Signature)	876861	30309569v1.XLSX - 52

Page 99 of 125

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; Paradis, Kyle O; Walls,

Christopher

Subject:Approved Administrative Order PLC-908Date:Friday, January 5, 2024 2:28:06 PM

Attachments: PLC908 Order.pdf

NMOCD has issued Administrative Order PLC-908 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			
20.025.47064	Dia Duella Federal Com #501H	E/2 E/2	12-21S-32E	97895			
30-025-47064	Big Bucks Federal Com #501H	NE/4 NE/4	13-21S-32E	71073			
20 025 47425	Die Desdes Federal Com #502H	E/2 E/2	12-21S-32E	97895			
30-025-47435	Big Bucks Federal Com #502H	NE/4 NE/4	13-21S-32E	97093			
20 025 47065	Dia Duella Federal Com #601H	E/2 E/2	12-21S-32E	07905			
30-025-47065	Big Bucks Federal Com #601H	NE/4 NE/4	13-21S-32E	97895			
20.025.46079	Die Char Fadaval Care #502H	W/2 E/2	12-21S-32E	07005			
30-025-46978	Big Stag Federal Com #503H	NW/4 NE/4	13-21S-32E	97895			
20.025.46050	D's Conservation of the Conservation	W/2 E/2	12-21S-32E	07005			
30-025-46979	Big Stag Federal Com #552H	NW/4 NE/4	13-21S-32E	97895			
20.025.455(1	D' C' E I I C 2041	W/2 E/2	12-21S-32E	97895			
30-025-47561	Big Stag Federal Com #304H	NW/4 NE/4	13-21S-32E				
20.025.47066	Die Char Fadaval Care #504H	E/2 W/2	12-21S-32E	07905			
30-025-47066	Big Stag Federal Com #504H	NE/4 NW/4	13-21S-32E	97895			
20 025 47750	Big Bull Federal Com #305H	E/2 W/2	12-21S-32E	07005			
30-025-47758		NE/4 NW/4	13-21S-32E	97895			
20.025.45420	D'- D II E-11 C II (021)	E/2 W/2	12-21S-32E	07005			
30-025-47438	Big Bull Federal Com #602H	NE/4 NW/4	13-21S-32E	97895			
20.025.46400	D' M E I I C WARTI	W/2 W/2	12-21S-32E	05005			
30-025-46498	Big Moose Federal Com #505H	NW/4 NW/4	13-21S-32E	97895			
20.025.46545	D'. M E. I I C #50/H	W/2 W/2	12-21S-32E	0.500.5			
30-025-46547	Big Moose Federal Com #506H	NW/4 NW/4	13-21S-32E	97895			
20 025 46549	Dia Massa Fadaval Com #604H	W/2 W/2	12-21S-32E	05005			
30-025-46548	Big Moose Federal Com #604H	NW/4 NW/4	13-21S-32E	97895			
20 025 47520	D'- C4 E-11 C 1/20211	W/2 E/2	12-21S-32E	00022			
30-025-47528	Big Stag Federal Com #303H	NW/4 NE/4	13-21S-32E	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

Federal Communitization Agreement

THIS AGREEMENT entered into as of the 1st day of July 2023, by and between the parties subscribing, ratifying, or consenting hereto, such parties being hereinafter referred to as "parties hereto."

WITNESSETH:

WHEREAS, the Act of February 25, 1920 (41 Stat. 437), as amended and supplemented, authorizes communitization or drilling agreements communitizing or pooling a Federal oil and gas lease, or any portion thereof, with other lands, whether or not owned by the United States, when separate tracts under such Federal lease cannot be independently developed and operated in conformity with an established well-spacing program for the field or area and such communitization or pooling is determined to be in the public interest; and

WHEREAS, the parties hereto own working, royalty or other leasehold interests, or operating rights under the oil and gas leases and lands subject to this agreement which cannot be independently developed and operated in conformity with the well-spacing program established for the field or area in which said lands are located; and

WHEREAS, the parties hereto desire to communitize and pool their respective mineral interests in lands subject to this agreement for the purpose of developing and producing communitized substances in accordance with the terms and conditions of this agreement:

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 parties hereto as follows:

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

W/2E/2 of Section 12 & the NW/4NE/4 of Section 13, Township 21S, Range 32E, Lea County, New Mexico.

Containing 200.00 acres, and this agreement shall include only the Wolfcamp Formation underlying said lands and the oil and gas hereafter referred to as "communitized substances," producible from such formation.

2. Attached hereto, and made a part of this agreement for all purposes is Exhibit "A", a plat designating the communitized area and, Exhibit "B", designating the operator of the communitized area and showing the acreage, percentage and

ownership of oil and gas interests in all lands within the communitized area, and the authorization, if any, for communitizing or pooling any patented or fee lands within the communitized area.

- 3. The Operator of the communitized area shall be **Matador Production Company 5400 Lyndon B Johnson Fwy, Suite 1500, Dallas, Texas, 75240**. All matters of operations shall be governed by the operator under and pursuant to the terms and provisions of this agreement. A successor operator may be designated by the owners of the working interest in the communitized area and four (4) executed copies of a designation of successor operator shall be filed with the Authorized Officer.
- 4. Operator shall furnish the Secretary of the Interior, or his authorized representative, with a log and history of any well drilled on the communitized area, monthly reports of operations, statements of oil and gas sales and royalties and such other reports as are deemed necessary to compute monthly the royalty due the United States, as specified in the applicable oil and gas operating regulations.
- 5. 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 there from shall be allocated among the leaseholds comprising said area in the proportion that the acreage interest of each leasehold bears to the entire acreage interest committed to this agreement.

If the communitized area approved in this Agreement contains unleased Federal lands, the value of 1/8th or 12 ½ percent for the Federal lands, of the production that would be allocated to such Federal lands, described above, if such lands were leased, committed and entitled to participation, shall be payable as compensatory royalties to the Federal government. The remaining 7/8th should be placed into an escrow account set up by the operator. Parties to the Agreement holding working interest in committed leases within the applicable communitized area are responsible for such royalty payments on the volume of the production reallocated from the unleased Federal lands to their communitized tracts as set forth in Exhibit "B" attached hereto. The value of such production subject to the payment of said royalties shall be determined pursuant to the method set forth in 30 CFR Part 1206 for the unleased Federal lands. Payment of compensatory royalties on the production reallocated from the unleased Federal lands to the committed tracts within the communitized area shall fulfill the Federal royalty obligation for such production. Payment of compensatory royalties, as provided herein, shall accrue from the date the committed tracts in the communitized area that includes unleased Federal land receive a production allocation, and shall be due and payable by the last day of the calendar month next following the calendar month of actual production. Payment due under this provision shall end when the Federal tract is leased or when production of communitized substances ceases within the

communitized area and the Communitization Agreement is terminated, whichever occurs first.

Any party acquiring a Federal lease of the unleased Federal lands included in the communitized area established hereunder, will be subject to this Agreement as of the effective date of the Federal leases to said party (ies). Upon issuance of the Federal lease and payment of its proportionate cost of the well, including drilling, completing and equipping the well, the acquiring party (ies) shall own the working interest described in the Tract, as described on Exhibit "B", and shall have the rights and obligations of said working interest as to the effective date of the Federal Lease.

- 6. The royalties payable on communitized substances allocated to the individual leases comprising the communitized area and the rentals provided for in said leases shall be determined and paid on the basis prescribed in each of the individual leases. Payments of rentals under the terms of leases subject to this agreement shall not be affected by this agreement except as provided for under the terms and provisions of said leases or as may herein be otherwise provided. Except as herein modified and changed, the oil and gas leases subject to this agreement shall remain in full force and effect as originally made and issued. It is agreed that for any Federal lease bearing a sliding- or step-scale rate of royalty, such rate shall be determined separately as to production from each communitization agreement to which such lease may be committed, and separately as to any noncommunitized lease production, provided, however, as to leases where the rate of royalty for gas is based on total lease production per day, such rate shall be determined by the sum of all communitized production allocated to such a lease plus any noncommunitized lease production.
- 7. There shall be no obligation on the lessees to offset any well or wells completed in the same formation as covered by this agreement on separate component tracts into which the communitized area is now or may hereafter be divided, nor shall any lessee be required to measure separately communitized substances by reason of the diverse ownership thereof, but the lessees hereto shall not be released from their obligation to protect said communitized area from drainage of communitized substances by a well or wells which may be drilled offsetting said area.
- 8. The commencement, completion, continued operation, or production of a well or wells for communitized substances on the communitized area shall be construed and considered as the commencement, completion, continued operation, or production on each and all of the lands within and comprising said communitized area, and operations or production pursuant to this agreement shall be deemed to be operations or production as to each lease committed hereto.
- 9. Production of communitized substances and disposal thereof shall be in conformity with allocation, allotments, and quotas made or fixed by any duly authorized person or regulatory body under applicable Federal or State statutes.

This agreement shall be subject to all applicable Federal and State laws or executive orders, rules and regulations, 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 such compliance is prevented by, or if such failure results from, compliance with any such laws, orders, rules or regulations.

- 10. The date of this agreement is July 1, 2023, and it shall become effective as of this date or from the onset of production of communitized substances, whichever is earlier upon execution by the necessary parties, notwithstanding the date of execution, and upon approval by the Secretary of the Interior or by his duly authorized representative, and shall remain in force and effect for a period of 2 years and for as long as communitized substances are, or can be, produced from the communitized area in paying quantities: Provided, that prior to production in paying quantities from the communitized area and upon fulfillment of all requirements of the Secretary of the Interior, or his duly authorized representative, with respect to any dry hole or abandoned well, this agreement may be terminated at any time by mutual agreement of the parties hereto. This agreement shall not terminate upon cessation of production if, within 60 days thereafter, reworking or drilling operations on the communitized area are commenced and are thereafter conducted with reasonable diligence during the period of nonproduction. The 2year term of this agreement will not in itself serve to extend the term of any Federal lease which would otherwise expire during said period.
- 11. The covenants herein shall be construed to be covenants running with the land with respect to the communitized interests of the parties hereto and their successors in interests until this agreement terminates and any grant, transfer, or conveyance of any such land or interest subject hereto, whether voluntary or not, shall be and hereby is conditioned upon the assumption of all obligations hereunder by the grantee, transferee, or other successor in interest, and as to Federal land shall be subject to approval by the Secretary of the Interior, or his duly authorized representative.
- 12. It is agreed between the parties hereto that the Secretary of the Interior, or his duly authorized representative, shall have the right of supervision over all Fee and State mineral operations within the communitized area to the extent necessary to monitor production and measurement, and assure that no avoidable loss of hydrocarbons occur in which the United States has an interest pursuant to applicable oil and gas regulations of the Department of the Interior relating to such production and measurement.
- 13. 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.
- 14. 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 instrument, 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.
- 15. <u>Nondiscrimination.</u> In connection with the performance of work under this agreement, the operator agrees to comply with all the provisions of Section 202(1) to (7) inclusive, of Executive Order 11246 (30F.R. 12319), as amended, which are hereby incorporated by reference in this agreement.

IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the day and year first above written and have set opposite their respective names the date of execution.

Operator:	Matador Production	Company
Signature of	Authorized Agent	
	. Erman – Executive V le of Authorized Agen	ce President, General Counsel and Head of M&A
Date:		
	ACk	NOWLEDGEMENT
STATE OF	TEXAS)	
COUNTY C	F DALLAS)	
President, G corporation	nally appeared Bryan eneral Counsel and He	_, 2023, before me, a Notary Public for the State of A. Erman, known to me to be the Executive Vice and of M&A of Matador Production Company, the soing instrument and acknowledged to me such
(SEAL)		
My Commis	sion Expires	Notary Public

WORKING INTEREST OWNERS AND/OR LESSEES OF RECORD

MRC Permian Company By: Bryan A. Erman – Executive Vice President, General Counsel and Head of M&A Date: **ACKNOWLEDGEMENT** STATE OF **TEXAS**) COUNTY OF **DALLAS**) On this ____day of _____, 2023, before me, a Notary Public for the State of Texas, personally appeared Bryan A. Erman, known to me to be the Executive Vice President, General Counsel and Head of M&A of MRC Permian Company, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same. (SEAL)

Notary Public

My Commission Expires

WORKING INTEREST OWNERS AND/OR LESSEES OF RECORD

MRC Hat Mesa, LLC By: Bryan A. Erman – Executive Vice President, General Counsel and Head of M&A Date: **ACKNOWLEDGEMENT** STATE OF **TEXAS**) COUNTY OF **DALLAS**) On this ____day of _____, 2023, before me, a Notary Public for the State of Texas, personally appeared Bryan A. Erman, known to me to be the Executive Vice President, General Counsel and Head of M&A of MRC Hat Mesa, LLC, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same. (SEAL)

Notary Public

My Commission Expires

SELF	CERTIFICATION	STATEMENT	FOR	COMMUNITIZATION	AGREEMENT
WORK	ING INTEREST				

COMMUNITIZATION	AGREEMENT:	

I, the undersigned, hereby certify, on behalf of **Matador Production Company**, the Operator under the captioned Communitization Agreement, that all working interest owners shown on Exhibit "B" attached to the Communitization Agreement are, to the best of my knowledge, the true and correct owners of the leases committed to the Communitization Agreement, and the consents of the requisite working interest owners have been obtained.

I, further certify that the Communitization Agreement follows the standard form except for Sections 1 and 10.

NAME : _____

Signature of office

Printed: Bryan A. Erman

TITLE: Executive Vice President, General Counsel and Head of M&A

Phone number : (972) -371-5200

EXHIBIT "A"

Plat of communitized area covering W/2E/2 of Section 12 & the NW/4NE/4 of Section 13, Township 21S, Range 32E, Lea County, New Mexico.

Big Stag Federal Com #303H

Section 12	Tract 1 Fed Lease NMNM- 127892 120.00 Acres	
	Tract 2 Fed Lease NMNM- 0553706 40.00 Acres	
	Tract 1 Fed Lease NMNM- 127892 120.00 Acres	
	Tract 3 Fed Lease NMNM- 014155 40.00 Acres	
Section 13		

EXHIBIT "B"

Attached to and made a part of that certain Communitization Agreement dated July 1, 2023, embracing the following described land in the W2E2 of Section 12 & the NW/4NE/4 of Section 13 of Township 21 South, Range 32 East, Lea County, New Mexico.

Operator of Communitized Area: Matador Production Company

DESCRIPTION OF LEASES COMMITTED

Tract No. 1

Lease Serial Number: NMNM-127892

Description of Land Committed: Township 21 South, Range 32 East,

Section 12: W/2NE/4 & SW/4SE/4

Number of Acres: 120.00

Current Lessee of Record: MRC Permian Company - 75.00%

Hanley Petroleum, Inc. - 25.00%

Name of Working Interest Owners: MRC Permian Company - 95.625%

MRC Hat Mesa, LLC - 4.375%

Tract No. 2

Lease Serial Number: NMNM-0553706

Description of Land Committed: Township 21 South, Range 32 East,

Section 12: NE/4SE/4

Number of Acres: 40.00

Current Lessee of Record: ConocoPhillips Company

Name of Working Interest Owners: ConocoPhillips Company - 100%

Tract No. 3

Lease Serial Number: NMNM-014155

Description of Land Committed: Township 21 South, Range 32 East,

Section 13: NW/4NE/4

Number of Acres: 40.00

Current Lessee of Record: Leland A. Hodges

Name of Working Interest Owners: MRC Permian Company - 25.00%

MRC Hat Mesa, LLC - 75.00%

RECAPITULATION

Tract No.	No. of Acres Committed	Percentage of Interest in Communitized Area
1	120.00	60.00%
2	40.00	20.00%
3	40.00	20.00%
Total	200.00	100.00%

 From:
 McClure, Dean, EMNRD

 To:
 Paula M. Vance

 Cc:
 Lowe, Leonard, EMNRD

 Subject:
 RE: [EXTERNAL] RE: Action ID: 256912; PLC-908

 Date:
 Wednesday, December 27, 2023 4:47:00 PM

Attachments: APP 281679 901188.pdf

Thank you Paula.

Please submit a [C-103] Sub. General Sundry (C-103Z) akin to the attached example from EOG regarding the common ownership for the 30-025-46498 BIG MOOSE FEDERAL COM #505H. If you have any questions, please reach out to Mr. Leonard Lowe.

I'm not really sure what the story is regarding the HSUs assigned to this well as I do not see any actual change of plans in the well file. As such, I will go ahead and revert the HSU for this well back to the APD and C-104 which agrees with the desired HSU you have identified below.

Regarding the surface commingling application, I will recommend to the Director that a permit be issued with the presumption that the sundry referenced above will be submitted and approved, or if the sundry is not approved, that a NSL will be approved; regardless of which route is taken, that the HSU for #505H referenced in this email chain and the surface commingling application is correct.

Dean McClure

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

From: Paula M. Vance <PMVance@hollandhart.com> Sent: Wednesday, December 27, 2023 10:35 AM

To: McClure, Dean, EMNRD < Dean. McClure@emnrd.nm.gov>

Subject: [EXTERNAL] RE: Action ID: 256912; PLC-908

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

Dean,

See supplemental information requested below/attached. Let me know if you need anything else. Thanks!

Paula Vance

Associate, Holland & Hart LLP

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

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

From: McClure, Dean, EMNRD < Dean.McClure@emnrd.nm.gov>

Sent: Thursday, December 21, 2023 4:15 PM **To:** Paula M. Vance < PMVance@hollandhart.com>

Subject: Action ID: 256912; PLC-908

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

The Division is reviewing the following application:

Action ID	256912
Admin No.	PLC-908
Applicant	Matador Production Company (228937)
Title	Big Bucks Tank Battery
Sub. Date	8/24/2023

Please provide the following additional supplemental documents:

•

Please provide additional information regarding the following:

- Please confirm whether all the interest owners of all of the production within this commingling project were notified or only the interest owners in the new production being added to this commingling project. All of the interest owners were notified.
- Please confirm what the HSU should be for the 30-025-46498 BIG MOOSE FEDERAL COM #505H.
 The Big Moose Federal Com 505H is dedicated to the W/2 W/2 of Section 12 and NW/4 NW/4 of Section 13. The ownership is uniform between the W/2 W/2 unit and the E/2 W/2 uniform, so there is no NSL.
- Please provide the CA packet for the area depicted below:

CANAL DIA	W/2 E/2	12-21S-32E
CA Wolfcamp BLM	NW/4 NE/4	13-21S-32E

• See attached.

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

LEGAL NOTICE August 29, 2023

Affidavit of Publication

STATE OF NEW MEXICO COUNTY OF LEA

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

> Beginning with the issue dated August 29, 2023 and ending with the issue dated August 29, 2023.

To: All affected parties, including: A G Andrikopoulos Resources Inc; Adelaide Church, his or her heirs and devisees; AEP EnCap HoldCo LLC; AEPXCON Management LLC; Arroyo Energy Fund LP; Chevron Midcontinent, L.P.; Colburn Oll LP; ConocoPhillips Company; Danlel M Leonard, his heirs and devisees; David Leonard, his heirs and devisees; Essence Resources LLC; Estate of Vernell T. Cravens, Dec'd; Flo-Tex Oll Co LLC; Fortls Minerals II LLC; GramPutt Investments LLC; Hanley Petroleum LLC; Indaba Investments Inc; Integrity Energy LLC; JackL Company; Louise Keffler, her heirs and devisees; KMF Land, LLC; Mabel, LLC; Marshall & Winston Inc; MerPel, LLC; Michael S Johnson Mangemnet Company Two, LLC; Monarch Resources, Ltd.; MRC Hat Mesa, LLC; MRC Permian Company; MSH Family Real Estate Partnership II LLC; Mt SI Oll & Gas LLC; Nancy A Leonard, her heirs and devisees; Nolan, LLC; Oak Valley Mineral and Land LP; Obie Hallum, his or her heirs and devisees; Office of Natural Resources; OP Leonard III; Pegasus Resources II LLC; Pegasus Resources LLC; PLM-1 Inc; Post Oak Mavros II LLC; Raleigh Hallum, his or her heirs and devisees; Sltio Permian LLC; SMP Sidecar Titan Mineral Holdings LP; SMP Titan Flex LP; SMP Titan Mineral Holdings LP; Sortida Resources LLC; TBO Cattle Company LLC; TD Minerals LLC; William L Cravens, his heirs and devisees; WLC Exempt Trust, William L Cravens Trustee; The United States of America; and Bureau of Land Management.

Application of Matador Production Company to amend NMOCD Order CTB-1052 and for administrative approval to surface commingle (lease and pool) oil and gas production from the spacing units comprising Section 12 and the N/2 N/2 of Section 13, Township 21 South, Range 32 East, NMPM, Lea County, New Mexico (the "Lands"). Matador Production Company (OGRID No. 228937) ("Matador") seeks to amend Administrative Order CTB-1052 ("Order CTB-1052"). Order CTB-1052 authorizes lease commingling, off-lease storage, off-lease measurement, and off-lease marketing at the Big Bucks Tank Battery of production from all existing and future wells drilled in the following spacing units:

(a) The 200-acre, more or less, spacing unit underlying the E/2 E/2 of Section 12 and NE/4 NE/4 of Section 13. Township 21 South, Range 32 East, in the WC-025 G-08 S213304D; Bone Spring (97895). This spacing in unit is currently dedicated to the **Big Bucks Federal Com #501H** well (API 30-025-47064); **Big Bucks Federal Com #502H** well (API 30-025-47435); and **Big Bucks Federal Com #601H** well (API 30-025-47065);

(b) The 200-acre, more or less, spacing unit underlying the W/2 E/2 of Section 12 and NW/4 NE/4 of Section 13, Township 21 South, Range 32 East, in the WC-025 G-08 S213304D; Bone Spring (97895). This spacing unit is currently dedicated to the **Big Stag Federal Com #503H** well (API 30-025-46978) and **Big Stag Federal Com #552H** well (API 30-025-46979);

n (c) The 200-acre, more or less, spacing unit underlying the E/2 W/2 of Section 12 and NE/4 NW/4 of Section 13, Township 21 South, Range 32 East, in the WC-025 G-08 S213304D; Bone Spring (97895). This spacing unit is currently dedicated to the **Big Stag Federal Com #504H** well (API 30-025-47066); and

(d) Pursuant to 19.15.12.10.C(4)(g), from all future additions of pools, leases or leases and pools to the *Big Bucks Tank Battery* with notice provided only to the owners of interests to be added.

Pursuant to 19.15.12.7, Matador seeks to amend the terms of Order CTB-1052 to add to the terms of the morder the production from the following infill wells:

.. (a) The 200-acre, more or less, spacing unit underlying the W/2 E/2 of Section 12 and NW/4 NE/4 of Section 13. Township 21 South, Range 32 East, in the WC-025 G-08 S213304D; Bone Spring (97895). This spacing unit is currently dedicated to the **Big Stag Federal Com #304H** well (API 30-025-47561); and

(b) The 200-acre, more or less, spacing unit underlying the E/2 W/2 of Section 12 and NE/4 NW/4 of Section 13; Township 21 South, Range 32 East, in the WC-025 G-08 S213304D; Bone Spring (97895). This spacing unit is currently dedicated to the **Big Bull Federal Com #305H** well (API 30-025-47758) and **Big Bull Federal Com #602H** well (API 30-025-47438);

Pursuant to 19,15,12.7, Matador seeks to amend the terms of Order CTB-1052 to add to the terms of the order the production from all existing and future infill wells drilled in the following spacing units:

(a) The 200-acre, more or less, spacing unit underlying the W/2 E/2 of Section 12 and NW/4 NE/4 of Section 13, Township 21 South, Range 32 East, in the WC-025 G-10 S213328O; Wolfcamp (98033). This spacing unit is currently dedicated to the **Big Stag Federal Com #303H** well (API 30-025-47528);

(b) The 200-acre, more or less, spacing unit underlying the W/2 W/2 of Section 12 and NW/4 NW/4 of Section 13, Township 21 South, Range 32 East, in the WC-025 G-08 S213304D; Bone Spring (97895). This spacing unit is currently dedicated to the **Big Moose Federal Com #505H** well (API 30-025-46498), **Big Moose Federal Com #506H** well (API 30-025-46547) and **Big Moose Federal Com #604H** well (API 30-025-46548).

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 Livision. If you have any questions about this application, please contact Kyle Perkins, Matador Production Company, (972) 371-5202 or KPerkins@matadorresources.com.

Publisher

Sworn and subscribed to before me this 29th day of August 2023.

Cfus C

Business Manager

My commission expires

January 29 2012 OF NEW MEXICO
(Seal) NOTARY PUBLIC
GUSSIE RUTH BLACK
COMMISSION # 1087526
COMMISSION EXPIRES 01/29/2027

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

67100754

00282018

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-908

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.
- 8. Applicant submitted or intends to submit one or more proposed communitization agreement(s) ("Proposed Agreement(s)") to the BLM or NMSLO, as applicable, identifying the acreage of each lease to be consolidated into a single pooled area ("Pooled Area"), as described in Exhibit B.

Order No. PLC-908 Page 1 of 5

CONCLUSIONS OF LAW

- 9. 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.
- 10. 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.
- 11. 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.
- 12. 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.
- 13. 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.
- 14. 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.
- 15. 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 Order CTB-1052.
- 3. For each Pooled Area described in Exhibit B, Applicant shall submit a Proposed Agreement to the BLM or NMSLO, as applicable, prior to commencing oil and gas production. If Applicant fails to submit the Proposed Agreement, this Order shall terminate on the following day.

Order No. PLC-908 Page 2 of 5

No later than sixty (60) days after the BLM or NMSLO approves or denies a Proposed Agreement, Applicant shall submit a Form C-103 to OCD with a copy of the decision and a description of the approved lands, as applicable. If Applicant withdraws or the BLM or NMSLO denies a Proposed Agreement, this Order shall terminate on the date of such action, and Applicant shall cease commingling the production from the Pooled Area. If the BLM or NMSLO approves but modifies the Proposed Agreement(s), Applicant shall comply with the approved Agreement(s), and no later than sixty (60) days after such decision, Applicant shall submit a new surface commingling application to OCD to conform this Order with the approved Agreement(s). If Applicant fails to submit the new surface commingling application or OCD denies the new surface commingling application, this Order shall terminate on the date of such action.

Applicant shall allocate the oil and gas production to each lease within a Pooled Area in proportion to the acreage that each lease bears to the entire acreage of the Pooled Area described in Exhibit B until the Proposed Agreement which includes the Pooled Area is approved. After the Proposed Agreement is approved, the oil and gas production from the Pooled Area shall be allocated as required by the BLM's or NMSLO's, as applicable, approval of the Agreement, including any production that had been allocated previously in accordance with this Order.

- 4. 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.
- 5. The allocation of oil and gas production shall be based on the production life of each well as measured for three periods: (a) the initial production period shall be measured from the first production until the earlier of either the peak production rate or thirty (30) days after the first production; (b) the plateau period shall be measured from the end of the initial production period to the peak decline rate; and (c) the decline period shall be measured from the end of the plateau period until the well is plugged and abandoned.

During the initial production period, the oil and gas production for each well identified in Exhibit A shall be allocated using a production curve calculated from a minimum of ten (10) well tests per month, except that any day in which a well test cannot achieve an accurate result due to a temporary change in oil and gas production shall not be included in the computation of time determining the well test schedule. The production curve shall be calculated by interpolating daily production for each day using the known daily production obtained by well tests and shall use a method of interpolation that is at minimum as accurate as maintaining a constant rate of change for each day's production between the known daily production values.

Order No. PLC-908 Page 3 of 5

During the plateau period, the oil and gas production for each well identified in Exhibit A shall be allocated using a minimum of three (3) well tests per month.

During the decline period, the oil and gas production for each well identified in Exhibit A shall be allocated as follows: (a) a minimum of three (3) well tests per month when the decline rate is greater than twenty-two percent (22%) per month; (b) a minimum of two (2) well tests per month when the decline rate is between twenty-two percent (22%) and ten percent (10%) per month; and (c) a minimum of one (1) well test per month when the decline rate is less than ten percent (10%) per month.

Upon OCD's request, Applicant shall submit a Form C-103 to the OCD Engineering Bureau that contains the decline rate curve and other relevant information demonstrating the production life of a well.

Applicant shall conduct a well test by separating and metering the oil and gas production from that well for either (a) a minimum of twenty-four (24) consecutive hours; or (b) a combination of nonconsecutive periods that meet the following conditions: (i) each period shall be a minimum of six (6) hours; and (ii) the total duration of the nonconsecutive periods shall be a minimum of eighteen (18) hours.

The well test requirements of this Order shall be suspended for any well shut-in for a period that continues for more than fifteen (15) days until the well commences production.

- 6. 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.
- 7. 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.
- 8. Applicant shall calibrate the meters used to measure or allocate oil and gas production in accordance with 19.15.12.10.C.(2) NMAC.
- 9. 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.
- 10. 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,

Order No. PLC-908 Page 4 of 5

- provided the pools, leases, and subsequently drilled wells are within the identified parameters included in the Application.
- 11. 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.
- 12. Applicant shall not commence commingling oil or gas production from state, federal, or tribal leases until approved by the BLM or NMSLO, as applicable.
- 13. 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).
- 14. OCD retains jurisdiction of this matter and reserves the right to modify or revoke this Order as it deems necessary.

DATE: 1/5/24

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

DYLAN M. FUGE

DIRECTOR (ACTING)

Order No. PLC-908 Page 5 of 5

State of New Mexico Energy, Minerals and Natural Resources Department

Exhibit A

Order: PLC-908

Operator: Matador Production Company (228937)

Central Tank Battery: Big Bucks Tank Battery

Central Tank Battery Location: UL B, Section 12, Township 21 South, Range 32 East Gas Title Transfer Meter Location: UL B, Section 12, Township 21 South, Range 32 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

Leases as defined in 17.13.12.7(C) 11/1/11C				
Lease	UL or Q/Q	S-T-R		
CA Bone Spring NMNM 105726733 (143047)	E/2 E/2	12-21S-32E		
CA Done Spring INFINIT 103/20/33 (14304/)	NE/4 NE/4	13-21S-32E		
CA Pone Spring NMNM 105674740 (141560)	W/2 W/2	12-21S-32E		
CA Bone Spring NMNM 105674740 (141569)	NW/4 NW/4	13-21S-32E		
CA Bone Spring NMNM 105720812 (143836)	W/2 E/2	12-21S-32E		
CA Bone Spring NWINWI 105/20012 (145050)	NW/4 NE/4	13-21S-32E		
NMNM 105394590 (127892)	BCFGKNO	12-21S-32E		
NMNM 105557932 (0553706)	J	12-21S-32E		
NMNM 105555720 (014155)	ВС	13-21S-32E		

Wells

Well API	Well Name	UL or Q/Q	S-T-R	Pool
30-025-47064	Big Bucks Federal Com #501H	E/2 E/2	12-21S-32E	97895
30-023-47004	big bucks rederal Colli #501H	NE/4 NE/4	13-21S-32E	91093
30-025-47435	Dia Dualia Endaval Com #502H	E/2 E/2	12-21S-32E	97895
30-025-47435	Big Bucks Federal Com #502H	NE/4 NE/4	13-21S-32E	97093
30-025-47065	Dia Dualia Endaval Com #601H	E/2 E/2	12-21S-32E	97895
30-025-47005	Big Bucks Federal Com #601H	NE/4 NE/4	13-21S-32E	97093
30-025-46978	Dia Staa Endavel Com #503H	W/2 E/2	12-21S-32E	97895
30-025-40978	30-025-46978 Big Stag Federal Com #503H	NW/4 NE/4	13-21S-32E	97093
30-025-46979	Big Stag Federal Com #552H	W/2 E/2	12-21S-32E	97895
30-023-40979	big Stag Federal Colli #552H	NW/4 NE/4	13-21S-32E	91093
30-025-47561	Big Stag Federal Com #304H	W/2 E/2	12-21S-32E	97895
30-025-47501	big Stag Federal Colli #304ff	NW/4 NE/4	13-21S-32E	97093
30-025-47066	Dia Staa Fadaval Com #504H	E/2 W/2	12-21S-32E	97895
30-025-47000	Big Stag Federal Com #504H	NE/4 NW/4	13-21S-32E	97093
30-025-47758	Big Bull Federal Com #305H	E/2 W/2	12-21S-32E	97895
30-023-47730	Dig Duli Federal Colli #305H	NE/4 NW/4	13-21S-32E	91093
20 025 47429	Dia Dull Endaval Com #602H	E/2 W/2	E/2 W/2 12-21S-32E	07905
30-023-47438	30-025-47438 Big Bull Federal Com #602H	NE/4 NW/4	13-21S-32E	97895

30-025-46498	Big Moose Federal Com #505H	W/2 W/2 NW/4 NW/4	12-21S-32E	97895
30-023-40496	big woose rederal Com #505H		13-21S-32E	
30-025-46547	Big Moose Federal Com #506H	W/2 W/2 12-21S-32		97895
30-023-40347	big wioose rederal Com #30011	NW/4 NW/4	13-21S-32E	71073
30-025-46548	Big Moose Federal Com #604H	W/2 W/2	12-21S-32E	97895
30-023-40346	big wioose rederal Com #004H	NW/4 NW/4	13-21S-32E	
30-025-47528	Big Stag Federal Com #303H	W/2 E/2 12-2		98033
30-023-47320	Dig Stag Federal Com #30311	NW/4 NE/4	13-21S-32E	70033

State of New Mexico Energy, Minerals and Natural Resources Department

Exhibit B

Order: PLC-908

Operator: Matador Production Company (228937)

Pooled Areas

Pooled Area	UL or Q/Q	S-T-R	Acres	Pooled Area ID
CA Bone Spring NMNM 105720813 (143837)	E/2 W/2 NE/4 NW/4	12-21S-32E 13-21S-32E	200	В
CA Wolfcamp BLM	W/2 E/2 NW/4 NE/4	12-21S-32E 13-21S-32E	200	D

Leases Comprising Pooled Areas

Lease	UL or Q/Q	S-T-R	Acres	Pooled Area ID
NMNM 105394590 (127892)	E/2 W/2	12-21S-32E	160	В
NMNM 105555720 (014155)	C	13-21S-32E	40	В
NMNM 105394590 (127892)	BGO	12-21S-32E	120	D
NMNM 105557932 (0553706)	J	12-21S-32E	40	D
NMNM 105555720 (014155)	В	13-21S-32E	40	D

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

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

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

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 256912

CONDITIONS

Operator:		OGRID:
	MATADOR PRODUCTION COMPANY	228937
	One Lincoln Centre	Action Number:
	Dallas, TX 75240	256912
		Action Type:
		[C-107] Surface Commingle or Off-Lease (C-107B)

CONDITIONS

Created By		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.	1/5/2024