<u>District I</u> 1625 N. French Drive, Hobbs, NM 88240 <u>District II</u>

87505

811 S. First St., Artesia, NM 88210

<u>District III</u>
1000 Rio Brazos Road, Aztec, NM 87410

<u>District IV</u>
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.

APPLICATION	FOR SURFACE	COMMINGLING	G (DIVERSE	OWNERSHIP)	
OPERATOR NAME: Avant O	perating, LLC				
OPERATOR ADDRESS: 1515 Wy APPLICATION TYPE:	nkoop, Suite #700 De	enver, CO 80202			
Pool Commingling ☐ Lease Commingling	- Mp. d d	· · · · · · · · · · · · · · · · · · ·			
	7-20	mmingling	Storage and Measu	rement (Only if not Surface	e Commingled)
LEASE TYPE: Fee I	State	ral			
Is this an Amendment to existing Order Have the Bureau of Land Management ☐ Yes ☐ No	(BLM) and State Land	Yes", please include l office (SLO) been no	the appropriate (Order Noof the proposed comm	ingling
		L COMMINGLIN s with the following in			
(1) Pool Names and Codes	Gravities / BTU of Non-Commingled Production	Calculated Gravities / BTU of Commingled Production		Calculated Value of Commingled Production	Volumes
ANTELOPE RIDGE; BONE SPRING, NORTH [2205]	42,1° / 1145 BTU/CF			Value of production not affected by commingling	700 BOPD 1300 MCFD
				3	
(2) Are any wells producing at top allowal	oles? Yes No				
 (3) Has all interest owners been notified by (4) Measurement type:	Other (Specify)			ng should be approved	
		E COMMINGLIN with the following in			
 Pool Name and Code. Is all production from same source of s Has all interest owners been notified by Measurement type: \[\begin{align*} Metering \] \[\] 	certified mail of the propo		⊠Yes □No)	
	(C) POOL and	LEASE CORRAGIN	CLING		
	Please attach sheets	LEASE COMMIN with the following in	GLING formation		
(1) Complete Sections A and E.					
) OFF-LEASE STO				
(1) Is all production from same source of si	Please attached sheet		nformation		
(2) Include proof of notice to all interest ov					
(F) AD	DITIONAL INFOR	OMATION (for all	annliaation to	maa)	
(E) AD		with the following in		pes)	
 A schematic diagram of facility, includi A plat with lease boundaries showing al Lease Names, Lease and Well Numbers 	ng legal location. I well and facility location			e lands are involved.	
I hereby certify that the information above is t	rue and complete to the b	est of my knowledge and	l belief.		
SIGNATURE JULIE	TIT	LE: VP Lan	nd	DATE: <u>02</u>	07.2022
TYPE OR PRINT NAME: Shelly Albrecht	TELEPHO	ONE NO.: <u>720-740-2104</u>	E-MAIL AI	DDRESS: shelly@a	vantnr.com



February 4th, 2022

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

RE: C-107B Application for Surface Commingling for Avant Operating, LLC

To Whom it May Concern:

Avant Operating Energy, LLC, OGRID No. 330396, requests to commingle future oil and gas production from the aforementioned four (4) wells. Production will come from multiple Federal leases and a single zone (pool number 2205), with identical ownership. All wells will go through individual three-phase separators and each stream (oil, gas, water) will be measured as it exits the three-phase separator. Oil will be measured at the three-phase separator with a Coriolis meter, Gas will be measured with an orifice meter, and water will be measured with a mag meter.

Commingling will happen after the three-phase separator. The gas will flow into a common line after the three-phase separator, flow is directed through an additional two-phase separator to remove any excess liquids before gas is sent into a 3rd party gas gathering system. The oil will be commingled after the three-phase separator into a common line, where it then flows into oil tanks before it is pumped into a 3rd party crude gathering system. The water will be commingled after the three-phase separator into a common line, where it then flows into a gun barrel before it is pumped into a 3rd party water gathering system. Oil and gas sales will be allocated against sales meter volumes. All meters will be calibrated according to manufacturer's recommendations.

Sincerely,

Shelly Albrecht

V.P. Land

shelly@avantnr.com

720.740.2104

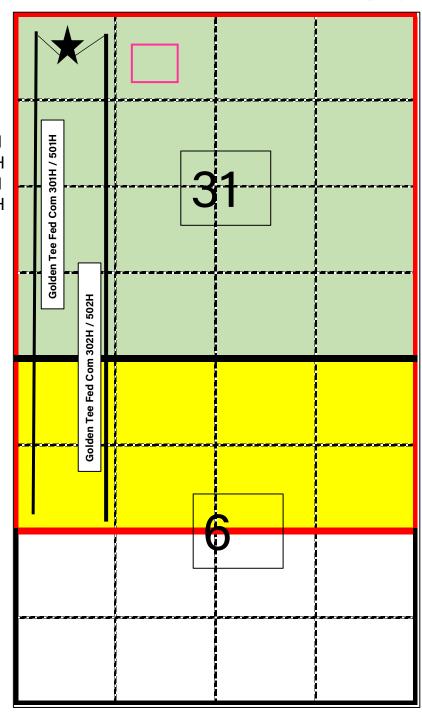


Golden Tee Pad 1

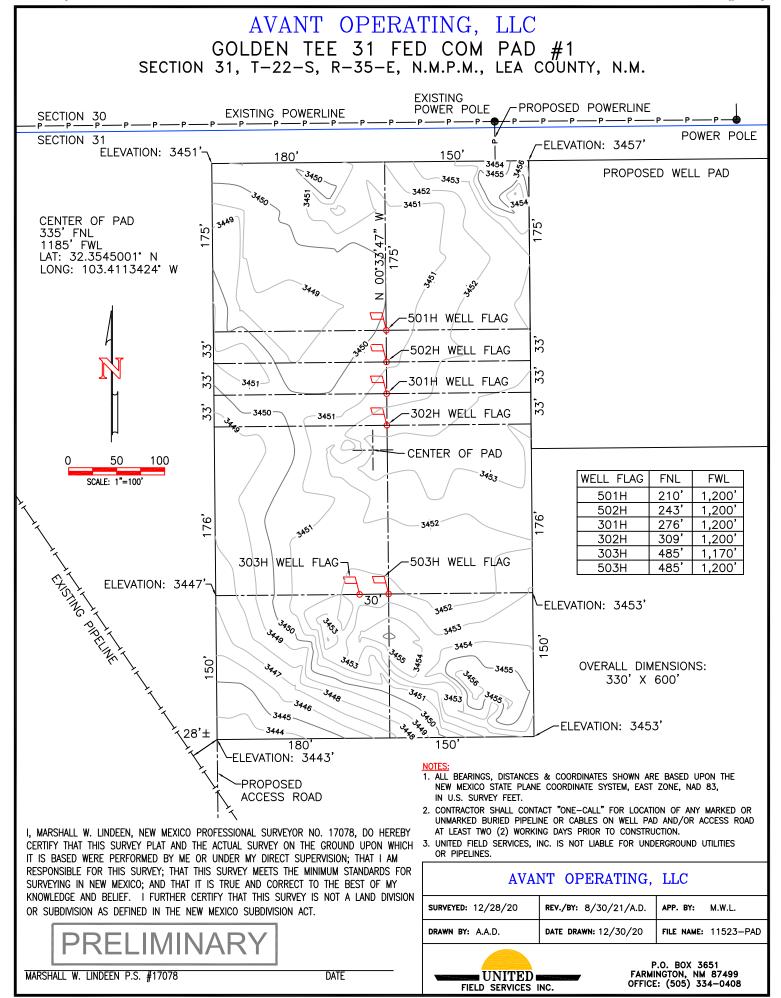
- Golden Tee 31 Fed Com 301H
- Golden Tee 31 Fed Com 302H
- Golden Tee 31 Fed Com 501H
- Golden Tee 31 Fed Com 502H
- Golden Tee CTB

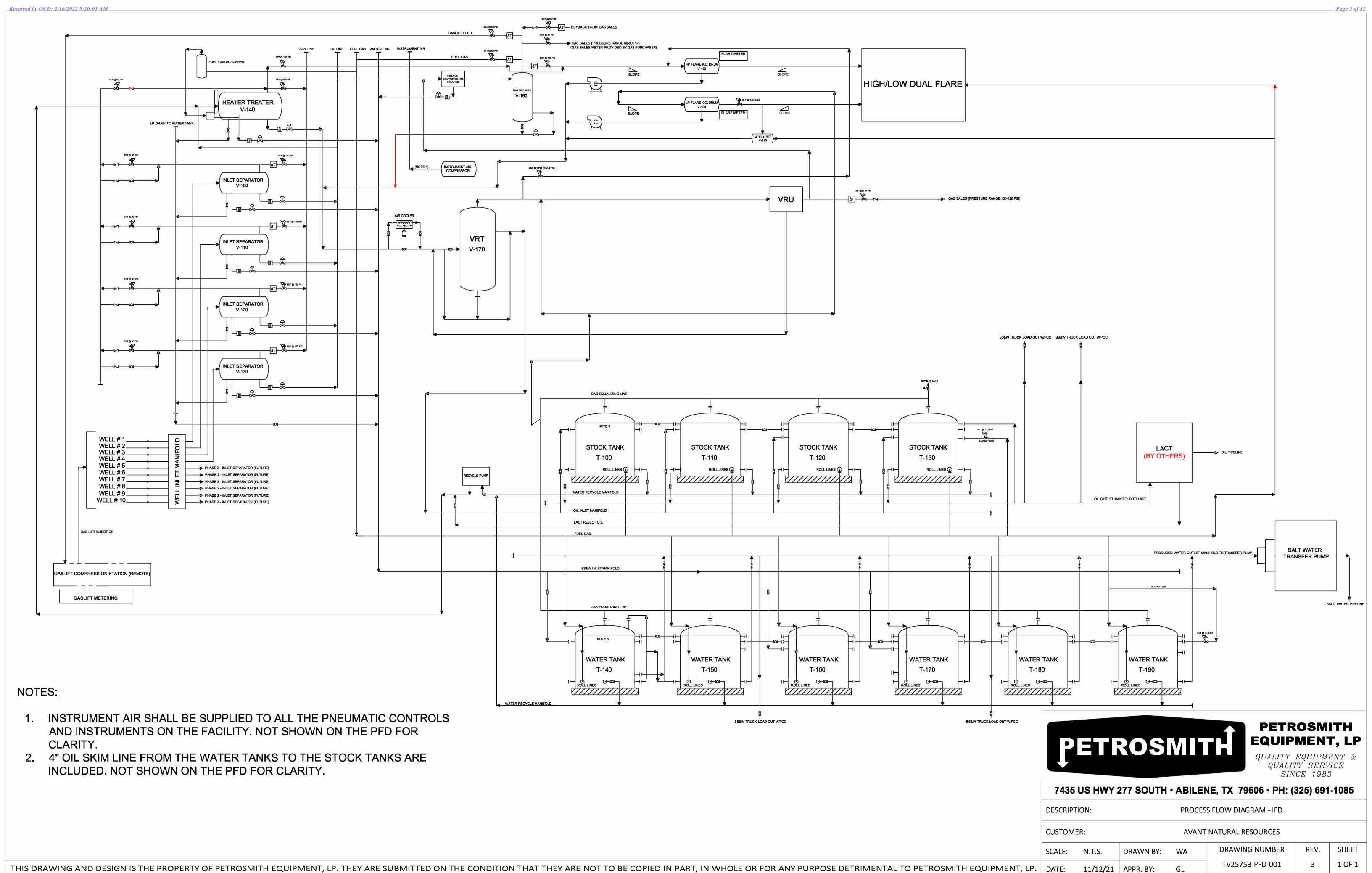
	NMNM
Section 31 (ALL)	128836
	NMNM
Section 6 (N2)	141530

*** Communitization Agreement submitted; All leased federal minerals



Plat No.	Well Names Formation		Unit Description	Unit Acres	NMOCD Pooling Order
1	Golden Tee 31 Fed Com 301H	Bone Spring	All Sec 31-T22S-R35E & N2 Sec 6-T23S-R35E	957.44	N/A; All participating owners
2	Golden Tee 31 Fed Com 501H	Bone Spring	All Sec 31-T22S-R35E & N2 Sec 6-T23S-R35E	957.44	N/A; All participating owners
3	Golden Tee 31 Fed Com 502H	Bone Spring	All Sec 31-T22S-R35E & N2 Sec 6-T23S-R35E	957.44	N/A; All participating owners
4	Golden Tee 31 Fed Com 302H	Bone Spring	All Sec 31-T22S-R35E & N2 Sec 6-T23S-R35E	957.44	N/A; All participating owners





Released to Imaging: 5/9/2022 4:45:52 PM

Owner Name	Interest Type	Address	Notes	Email	Certified Mail Tracking No.	Date Mailed
Avant Operating, LLC	WI	NA		n/a		2/7/2022
		601 Carlson Pkwy, Suite 990				
Northern Oil and Gas, Inc.	WI	Minnetonka, MN 55305		kjackson@northernoil.com	7018 1130 0001 6142 1183	2/7/2022
		4350 Baker Road, Suite 400				
Northern Oil and Gas, Inc.	WI	Minnetonka, MN 55343			7018 1130 0001 6142 1206	2/7/2022
		3400 S. Broadway, Suite 100		and the dealers of the second		
Del Rio Working Interest LLC	WI	Englewood, CO 80113		<u>craig.brede@lincolnenergypartners.net</u>	7018 1130 0001 6142 1213	2/7/2022
		1600 Stout Street, Suite 500		Ole and office out of the con-		
T.H. McElvain Oil & Gas, LLLP	WI	Denver, CO 80202		Steve.shefte@mcelvain.com	7006 3450 0001 8869 2511	2/7/2022
		8111 Westchester Drive, Suite 900		iMal/andia On ibaldinan ann		
Chief Capital (O&G) II LLC	WI	Dallas, TX 75225		jMcKenzie@r-jholdings.com	7006 3450 0001 8869 2528	2/7/2022
		5914 W. Courtyard Drive, Suite 340		::		
BEXP I, LP	WI	Austin, TX 78730		jimmothershead@brighamexploration.com	7018 2290 0002 1892 8908	2/7/2022
		5914 W. Courtyard Drive, Suite 200				
BEXP I, LP	WI	Austin, TX 78730			7018 2290 0002 1892 8915	2/7/2022
		301 Dinosaur Trail				
United States of America	RI	Santa Fe, NM 87508		n/a	7018 2290 0002 1892 8922	2/7/2022
		2021 McKinnery Ave. Suite 1250				
Pivotal Royalties Partners, LP	ORRI	Dallas, TX 75201		qharris@twroyalties.com	7018 2290 0002 1892 8939	2/8/2022
		P.O. Box 2064				
OGX Minerals LP	ORRI	Midland, TX 79702		mshepard@ogxresources.com	7018 2290 0002 1892 8946	2/8/2022
		400 N Marienfeld St., Suite 200				
OGX Minerals LP	ORRI	Midland, TX 79701			7018 2290 0002 1892 8953	2/8/2022

February 7th, 2022

SENT VIA CERTIFIED MAIL

RE: Notice of C-107B Application

Surface Commingling (Identical Ownership) for Avant Operating, LLC

Dear Sir/Madam:

For notice purposes, enclosed please find Avant Operating Energy, LLC's application filed with the New Mexico Oil Conservation Division ("NMOCD") to commingle production from the following wells in which you may own an interest in the production:

Well Name: Golden Tee 31 Fed Com #301H

Pool: ANTELOPE RIDGE; BONE SPRING, NORTH [2205]

API: 30-025-49324

Location: SHL: D- Section 31-22S-35E, BHL: E-Section 6-23S-35E

Well Name: Golden Tee 31 Fed Com #302H

Pool: ANTELOPE RIDGE; BONE SPRING, NORTH [2205]

API: 30-025-49325

Location: SHL: D- Section 31-22S-35E, BHL: E-Section 6-23S-35E

Well Name: Golden Tee 31 Fed Com #501H

Pool: ANTELOPE RIDGE; BONE SPRING, NORTH [2205]

API: 30-025-49365

Location: SHL: D- Section 31-22S-35E, BHL: E-Section 6-23S-35E

continued on next page



Well Name: Golden Tee 31 Fed Com #502H

Pool: ANTELOPE RIDGE; BONE SPRING, NORTH [2205]

API: 30-025-49330

Location: SHL: D- Section 31-22S-35E, BHL: E-Section 6-23S-35E

Avant Operating Energy, LLC's specific plans under this application are as follows:

Avant Operating Energy, LLC, OGRID No. 330396, will commingle future oil and gas production from the aforementioned four (4) wells. Production will come from multiple Federal leases and a single zone (pool number 2205) with identical ownership. All wells will go through individual three-phase separators and each stream (oil, gas, water) will be measured as it exits the three-phase separator. Oil will be measured at the three-phase separator with a Coriolis meter, Gas will be measured with an orifice meter, and water will be measured with a mag meter.

Commingling will happen after the three-phase separator. The gas will flow into a common line after the three-phase separator, flow is directed through an additional two-phase separator to remove any excess liquids before gas is sent into a 3rd party gas gathering system. The oil will be commingled after the three-phase separator into a common line, where it then flows into oil tanks before it is pumped into a 3rd party crude gathering system. The water will be commingled after the three-phase separator into a common line, where it then flows into a gun barrel before it is pumped into a 3rd party water gathering system. Oil and gas sales will be allocated against sales meter volumes. All meters will be calibrated according to manufacturer's recommendations.

Pursuant to Rule 19.15.12.10(C)(4)(c), any objection or requests for a hearing regarding this application must be submitted to the NMOCD Santa Fe office in writing within 20 days from the date the OCD received the application. The NMOCD will receive our application in its entirety on or before February 28th, 2022.

Pursuant to Rule 19.15.12.10(C)(4)(g) NMAC, Avant Operating also requests the option to include additional pools and/or leases within defined parameters set forth in the order for future additions.

Should you have any questions, please contact the undersigned at the contact information provided below.

Respectfully,

Avant Operating Energy, LLC

Shelly Albrecht

VP Land

shelly@avantnr.com

(720) 740-2104

Enclosures

Federal Communitization Agreement

Contract No.	
--------------	--

THIS AGREEMENT, entered as of the 1st of September 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 22 South, Range 35 East, N.M.P.M.

Section 31: E2, E2W2, Lots 1-4

Township 23 South, Range 35 East, N.M.P.M.

Section 06: S2NE, SENW, Lots 1-5

Lea County, New Mexico

Containing 957.44 acres, more or less, and this agreement shall include only the **Bone Spring** Formation(s) 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 Avant Operating, LLC, 1515 Wynkoop Street, Suite #700 Denver, CO 80202. All matters of operation 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 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 therefrom 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 or Indian lands included within the CA area are to be paid into the appropriate Unleased Lands Account or Indian Trust 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 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 non-communitized 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 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 September 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 representatives, and shall remain in force and effect for a period of two (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 two-year 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 interest 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 to assure that no avoidable loss of hydrocarbons occurs 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 of the provisions of Section 202(1) to (7) inclusive, of Executive Order 11246 (30 F.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	· &	Working	Interest	Owner:
----------	-----	---------	----------	--------

Avant Operating, LLC

By: July Lilliub

Name: Shelly Albrecht

Title: V.P. Land

Date: <u>2-04-2022</u>

THE STATE OF COLORADO §

§

COUNTY OF DENVER

§

This instrument was acknowledged before me on this 4th day of February 2022, by Shelly Albrecht, as V.P. of Land of Avant Operating, LLC.

JESSE NICOLE SCHMIDT
Notary Public
State of Colorado
Notary ID # 20144002537
My Commission Expires 01-21-2026

Notary Public in and for the State of Colorado

WORKING INTEREST OWNERS

AND/OR LESSEES OF RECORD

I, the undersigned, hereby certify, on behalf of Avant Operating, LLC, Operator of this Communitization Agreement, that all working interest owners (i.e., lessees of record and operating rights owners) shown on Exhibit B attached to this Agreement are, to the best of my knowledge, the working interest owners of the leases subject to this Agreement, and that the written consents of all of the named owners have been obtained and will be made available to the BLM immediately upon request.

2 4 2022 Date

By: All I will be the stand

ACKNOWLEDGEMENT

STATE OF <u>Colorado</u>)

COUNTY OF <u>Denver</u>)

On this 4th day of February, 2022, before me, a Notary Public for the State of Colorado, personally appeared Shelly Albrecht, known to me to be the VP of land of Avant Operating, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

JESSE NICOLE SCHMIDT
Notary Public
State of Colorado
Notary ID # 20144002537
My Commission Expires 01-21-2026

My Commission Expires

Notary Public

EXHIBIT "A"

Plat of communitized area covering **957.44** acres, more or less, in E2, E2W2, Lots 1-4 of Section 31, T22S-R35E and S2NE, SENW, Lots 1-5 of Section 06, T23S-R35E Lea County, New Mexico.

Well Name/No.

Golden Tee Fed Com 301H, Golden Tee Fed Com 501H, Golden Tee Fed Com 302H, Golden Tee Fed Com 502H, Golden Tee Fed Com 304H, Golden Tee Fed Com 504H, Golden Tee Fed Com 605H, Golden Tee Fed Com 305H, Golden Tee Fed Com 506H, Golden Tee Fed Com 606H

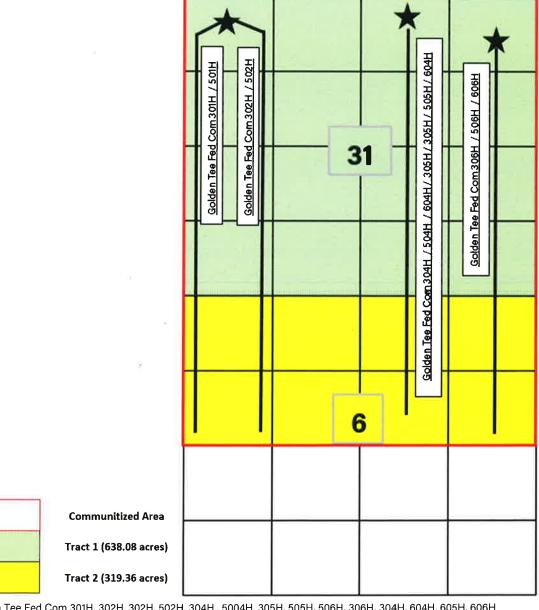


EXHIBIT "B"

To Communitization Agreement Dated September 1, 2021, embracing the following described land in E2, E2W2, Lots 1-4 of Section 31, Township 22 South, Range 35 East and the S2NE, SENW, Lots 1-5 of Section 6, Township 23 South, Range 35 East, Lea County, New Mexico.

Operator of Communitized Area: Avant Operating, LLC

DESCRIPTION OF LEASES COMMITTED

TRACT NO. 1:

Lease Serial Number:

NMNM 128836

Lease Date:

November 1, 2012

Lease Primary Term:

Ten (10) years

Recordation:

Not Recorded

Lessor:

United States of America

Original Lessee:

Adventure Exploration Partners II, LLC

Current Lessee:

Avant Operating, LLC - 100%

Description of Land Committed:

Insofar and only insofar as said lease covers:

Township 22 South, Range 35 East

Section 31: E2, E2W2, Lots 1-4

Lea County, New Mexico

Number of Acres:

638.08

Royalty Rate:

12,50%

WI Owners Names and Interests: Avant Operating, LLC -

100%

Authority for Pooling:

Federal Lease

TRACT NO. 2

Lease Serial Number:

NMNM 141530

Lease Date:

January 1, 2021

Lease Primary Term:

Ten (10) years

Recordation:

Not Recorded

Lessor:

United States of America

Original Lessee:

BEXP I, LP

Current Lessee:

BEXP I, LP - 100%

Description of Land Committed:

Insofar and only insofar as said lease covers:

Township 23 South, Range 35 East Section 06: S2NE, SENW, Lots 1-5

Lea County, New Mexico

Number of Acres:

319.36

Royalty Rate:

12.50%

WI Owners Names and Interests: BEXP I, LP -

100%

Authority for Pooling:

Federal Lease

RECAPITULATION

	No. of Acres	Percentage of Interest
Tract No.	Committed	in the Communitized Area
1	638.08	66.6444%
2	319.36	33.3556%
Total	957.44	100.00%

DISTRICT J
1625 N. French Dr., Hobbs, N.M. 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
DISTRICT JI
811 S. First St., Artesia, N.M. 88210
Phone: (575) 748-1263 Fax: (576) 748-9720
DISTRICT III
1000 Rio Brazos Rd., Aztec, N.M. 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, N.M. 87605
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, N.M. 87505 Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

AS-DRILLED

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

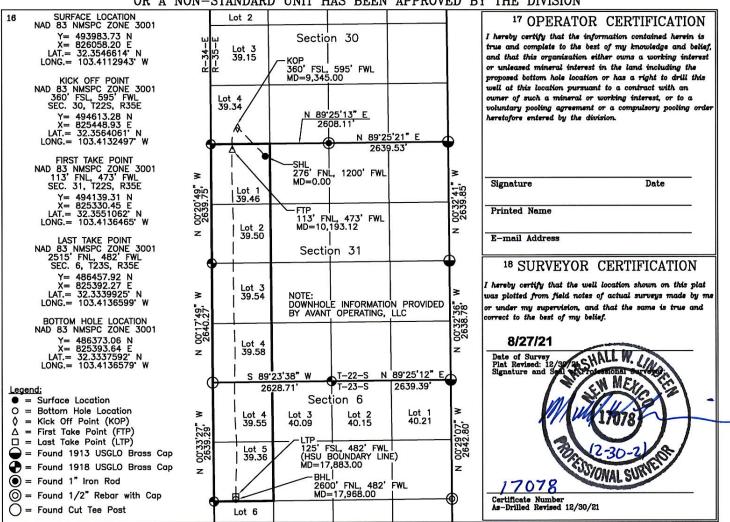
¹ API Number	⁸ Pool Code	Pool Name		
⁴ Property Code		operty Name *Well Number ee 31 Fed Com 301H		
OGRID No.	* ⁰ peret Avant Oper	tor Name * Elevation rating, LLC 3454		

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
D	31	22 S	35 E	Lot 1	276	North	1200	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
E	6	23 S	35 E	Lot 5	2600	North	482	West	Lea
SEC 31: Lot 1 (3 Lot 4 (39.58); Si	**Dedicated Acres SEC 31: Lot 1 (39.46), Lot 2 (39.50), Lot 3 (39.54), Lot 4 (39.58); SEC 6: Lot 4 (39.55), Lot 5 (39.36); TOTAL ACRES: 236.99			18 Joint or I	nfill 14 Consolidat	ion Code 15 Order N	o.		



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

DISTRICT III
1000 Rio Brazos Rd., Aztec, N.M. 87410
Phone: (505) 334-8178 Fax: (505) 334-8170

<u>DISTRICT IV</u> 1220 S. St. Francis Dr., Santa Fe, N.M. 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, N.M. 87505 Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

AS-DRILLED

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

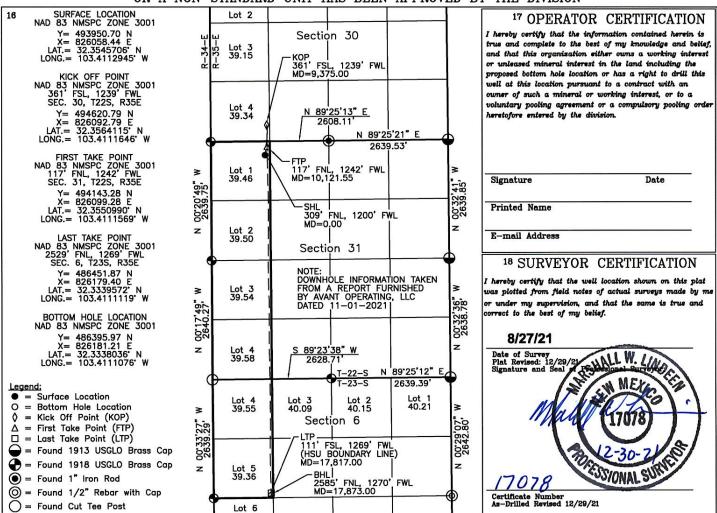
¹ API Number	*Pool Code	Pool Name		
⁴ Property Code	⁶ Property	Name	• Well Number	
75 (254	Golden Tee 3	302H		
OGRID No.	*Operator	⁹ Elevation		
	Avant Operating, LLC			

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
D	31	22 S	35 E	Lot 1	309	North	1200	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
E	6	23 S	35 E	Lot 5	2585	North	1270	West	Lea
SEC 31: Lot 1 (3 Lot 4 (39.58); Si					nfill 14 Consolidat	ion Code 15 Order N	o.		



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

DISTRICT II 811 S. First St., Artesia, N.M. 88210 Phone: (575) 748-1283 Fax: (575) 748-9720 DISTRICT III 1000 Rio Brazos Rd., Aztec, N.M. 87410 Phone: (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV 1220 S. St. Francis Dr., Santa Fe, N.M. 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, N.M. 87505 Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

AS-DRILLED

WELL LOCATION AND ACREAGE DEDICATION PLAT

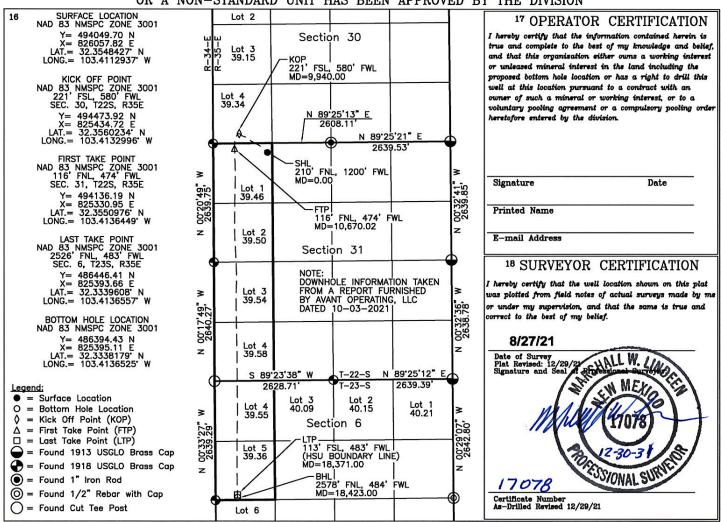
¹ API Number	Pool Code	⁹ Pool Name		
⁴ Property Code	Property Golden Tee 3		Well Number 501H	
OGRID No.	* ⁰ perator Avant Opera		^e Elevation 3454	

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
D	31	22 S	35 E	Lot 1	210	North	1200	West	Lea

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/Sc	outh line	Feet from the	East/West line	County
E	6	23 S	35 E	Lot 5	2578	No	rth	484	West	Lea
SEC 31: Lot 1 (3 Lot 4 (39.58); SE TOTAL ACRES: 230	39.46), Lot : EC 6: Lot 4	2 (39.50), Lot (39.55), Lot	3 (39.54), 5 (39.36);	18 Joint or I	nfill 14 Consolidat	ion Code	¹⁵ Order No	o.		



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DISTRICT IV

DISTRICT IV 1220 S. St. Francis Dr., Santa Fe, N.M. 87505 Phone: (505) 476-3480 Fax: (505) 476-3482 State of New Mexico Energy, Minerals & Natural Resources Department

> OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, N.M. 87505

> > AS-DRILLED

Form C-102

Revised August 1, 2011
Submit one copy to appropriate
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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

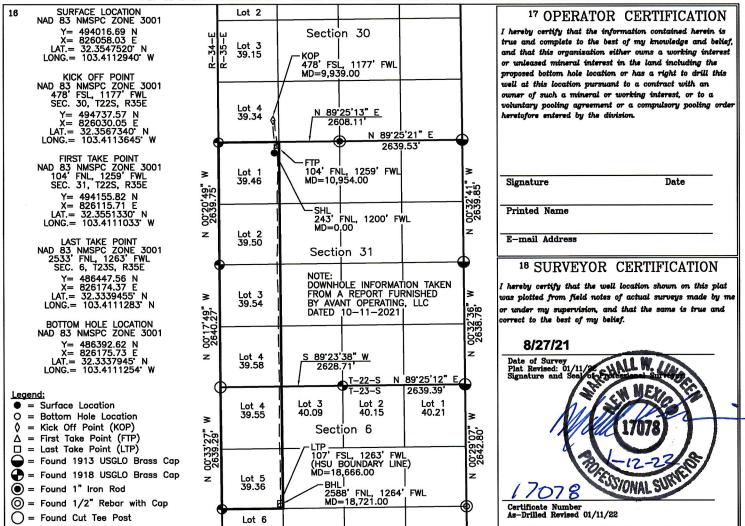
¹ API Number		² Pool Code	³ Pool Name		
⁴ Property Code		⁵ Property	Name	• Well Number	
		Golden Tee 3	1 Fed Com	502H	
OGRID No.		⁸ Operator	Name	⁹ Elevation	
		Avant Opera	ting, LLC	3454	

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
D	31	22 S	35 E	Lot 1	243	North	1200	West	Lea

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South lin	e Feet from the	East/West line	County
E	6	23 S	35 E	Lot 5	2588	North	1264	West	Lea
SEC 31: Lot 1 (3) Lot 4 (39.58); Si			18 Joint or I	nfill ¹⁴ Consolidat	ion Code 15 Order	· No.			



RECEIVED:	REVIEWER:	TYPE:	APP NO:	
	- Geologi	ABOVE THIS TABLE FOR OCD CO OIL CONSERV Cal & Engineerin ancis Drive, San	/ATION DIVISIC g Bureau –	
		RATIVE APPLICAT		
IHIS	CHECKLIST IS MANDATORY FOR A REGULATIONS WHICH RE	LL ADMINISTRATIVE APPLICE EQUIRE PROCESSING AT TH		
Applicant:			00	GRID Number:
			AP	l:
Pool:			Po	ol Code:
SUBMIT ACCUR	RATE AND COMPLETE IN			SS THE TYPE OF APPLICATION
		INDICATED BEL		
A. Location	LICATION: Check those n – Spacing Unit – Simul INSL NSP(Pl	taneous Dedication		□sd
[1] Con [[11] Inje	one only for [1] or [11] nmingling - Storage - M DHC	LC ∐PC ∐(µre Increase – Enh	OLS	overy FOR OCD ONLY
A. Offse B. Roya C. Appl D. Notif E. Notif F. Surfa G. For a	N REQUIRED TO: Check at operators or lease hold lity, overriding royalty of ication requires publishing ication and/or concurred concurred to the above, proof of otice required.	ders wners, revenue ov ed notice ent approval by S ent approval by B	wners LO LM	Notice Complete Application Content Complete
administrativ understand t	N: I hereby certify that e approval is accurate hat no action will be ta are submitted to the Div	and complete to ken on this applic	the best of my l	
1	Note: Statement must be comple	eted by an individual wit	h managerial and/or	supervisory capacity.
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Signature			e-mail Addre	255
Signature			C mail Addit	,,,,

From: Engineer, OCD, EMNRD

To: Shelly Albrecht; Tiffany Sarantinos

Cc: McClure, Dean, EMNRD; Kautz, Paul, EMNRD; Wrinkle, Justin, EMNRD; Powell, Brandon, EMNRD; Glover, James;

Paradis, Kyle O; Walls, Christopher

Subject:Approved Administrative Order CTB-1036Date:Monday, May 9, 2022 4:27:13 PM

Attachments: CTB1036 Order.pdf

NMOCD has issued Administrative Order CTB-1036 which authorizes Avant Operating, LLC (330396) to surface commingle or off-lease measure, as applicable, the following wells:

Well API	Well Name	UL or Q/Q	S-T-R	Pool
30-025-49324	Colden Too 21 Federal Com #201H	W/2 W/2	31-22S-35E	2205
30-023-49324	Golden Tee 31 Federal Com #301H	W/2 NW/4	6-23S-35E	2205
20.025.40225	Colden Too 21 Federal Com #202H	W/2 W/2	31-22S-35E	2205
30-025-49325	Golden Tee 31 Federal Com #302H	W/2 NW/4	6-23S-35E	2205
20.025.40265	C.H. T. 21 F.H. J.C #501H	W/2 W/2	31-22S-35E	2205
30-025-49365	Golden Tee 31 Federal Com #501H	W/2 NW/4	6-23S-35E	2205
30-025-49330	Colden Too 21 Federal Com #502H	W/2 W/2	31-22S-35E	2205
	Golden Tee 31 Federal Com #502H	W/2 NW/4	6-23S-35E	2205

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

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

APPLICATION FOR SURFACE COMMINGLING SUBMITTED BY AVANT OPERATING, LLC

ORDER NO. CTB-1036

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. Avant Operating, LLC ("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 in the notice for the Application stated that it sought authorization to add additional pools, leases, and wells and identified the parameters to make such additions.
- 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-1036 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. Applicant satisfied the notice requirements for the subsequent addition of pools, leases, and wells in the notice for the Application, in accordance with 19.15.12.10.C.(4)(g) NMAC. Subsequent additions of pools, leases, and wells within Applicant's defined parameters, as modified herein, will not, in reasonable probability, reduce the commingled production's value or otherwise adversely affect the interest owners in the production to be added.
- 14. By granting the Application with the conditions specified below, this Order prevents waste and protects correlative rights, public health, and the environment.

ORDER

- 1. Applicant is authorized to surface commingle oil and gas production from the pools, leases, and wells identified in Exhibit A.
 - Applicant is authorized to store and measure oil and gas production off-lease from the pools, leases, and wells identified in Exhibit A at a central tank battery 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 application or OCD denies the new surface commingling application, this Order shall terminate on the date of such action.

Order No. CTB-1036 Page 2 of 4

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 oil and gas production for each well identified in Exhibit A shall be separated and metered prior to commingling.
- 4. 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.
- 5. 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.
- 6. Applicant shall calibrate the meters used to measure or allocate oil and gas production in accordance with 19.15.12.10.C.(2) NMAC.
- 7. 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.
- 8. Applicant may submit an application to amend this Order to add pools, leases, and subsequently drilled wells with spacing units adjacent to or within the tracts commingled by this Order by submitting a Form C-107-B in accordance with 19.15.12.10.C.(4)(g) NMAC, provided the pools, leases, and subsequently drilled wells are within the identified parameters included in the Application.
- 9. Applicant shall not commence commingling oil or gas production from state, federal, or tribal leases until approved by the BLM or NMSLO, as applicable.
- 10. 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).
- 11. OCD retains jurisdiction of this matter and reserves the right to modify or revoke this Order as it deems necessary.

Order No. CTB-1036 Page 3 of 4

STATE OF NEW MEXICO OIL CONSERVATION DIVISION

Woul
ADRIENNE E. SANDOVAL
DIRECTOR

DATE: 5/09/2022

Order No. CTB-1036 Page 4 of 4

State of New Mexico Energy, Minerals and Natural Resources Department

Exhibit A

Order: CTB-1036

Operator: Avant Operating, LLC (330396)

Central Tank Battery: Golden Tee Central Tank Battery

Central Tank Battery Location: UL C, Section 31, Township 22 South, Range 35 East Gas Title Transfer Meter Location: UL C, Section 31, Township 22 South, Range 35 East

Pools

Pool Name Pool Code ANTELOPE RIDGE; BONE SPRING, NORTH 2205

Leases as defined in 19.15.12.7(C) NMAC

Lease	UL or Q/Q	S-T-R
NMNM 128836	All	31-22S-35E
NMNM 141530	N/2	6-23S-35E

Wells					
Well API	Well Name	UL or Q/Q	S-T-R	Pool	
20.025.40224	Colden Too 21 Federal Com #201H	W/2 W/2	31-22S-35E	2205	
30-025-49324	Golden Tee 31 Federal Com #301H	W/2 NW/4	6-23S-35E	2205	
30-025-49325	Golden Tee 31 Federal Com #302H	W/2 W/2	31-22S-35E	2205	
30-025-49325	Golden Tee 51 Federal Com #302H	W/2 NW/4	6-23S-35E		
30-025-49365	Golden Tee 31 Federal Com #501H	W/2 W/2	31-22S-35E	2205	
30-025-49305	Golden Tee 51 Federal Com #501H	W/2 NW/4	6-23S-35E	2205	
20.025.40220	Colden Too 21 Federal Com #502H	W/2 W/2	31-22S-35E	2205	
30-025-49330	Golden Tee 31 Federal Com #502H	W/2 NW/4	6-23S-35E	2205	

State of New Mexico Energy, Minerals and Natural Resources Department

Exhibit B

Order: CTB-1036

Operator: Avant Operating, LLC (330396)

Pool	hal	Areas	
T OO	ICU.	Aleas	

Pooled Area	UL or Q/Q	S-T-R	Acres	Pooled Area ID
CA Bone Spring NMNM 143819	All N/2	31-22S-35E 6-23S-35E	957.44	A

Leases Comprising Pooled Areas

Lease	UL or Q/Q	S-T-R	Acres	Pooled Area ID
NMNM 128836	All	31-22S-35E	638.08	A
NMNM 141530	N/2	6-23S-35E	319.36	A

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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 80323

CONDITIONS

Operator:	OGRID:
Avant Operating, LLC	330396
1515 Wynkoop Street	Action Number:
Denver, CO 80202	80323
	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.	5/9/2022