Santa Fe Main Office
Phone: (505) 476-3441
General Information
Phone: (505) 629-6116

Online Phone Directory Visit:
https://www.emnrd.nm.gov/ocd/contact-us/

State of New Mexico
Energy, Minerals and Natural Resources Department

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

Form C-107-B
Revised August 1, 2011

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

APPLICATION FOR SURFACE COMMINGLING (DIVERSE OWNERSHIP)

OPERATOR NAME: Civitas Permian Operating, LLC
OPERATOR ADDRESS: 555 17th Street, STE 3700, Denver, CO 80202
APPLICATION TYPE:

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

LEASE TYPE: ☑ Fee ☐ State ☑ Federal

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

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

(1) Pool Names and Codes	Gravities / BTU of Non-Commingled Production	Calculated Gravities / BTU of Commingled Production		Calculated Value of Commingled Production	Volumes
[98185] WC-025 G-09 S253502B;LWR BONE SPRIN	42 / 1190	43 / 1226			
[98098] WC025 G09 S243532M;WOLFBONE	44 / 1262				

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

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

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

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

(1) Complete Sections A and E.

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

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

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

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

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

SIGNATURE: Jeanette Barron TITLE: Regulatory Analyst DATE: 5/1/2026

TYPE OR PRINT NAME Jeanette Barron TELEPHONE NO.: 432-222-8748

E-MAIL ADDRESS: jebarron@sm-energy.com

Revised March 23, 2017

RECEIVED:	REVIEWER:	TYPE:	APP NO:

ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

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

ADMINISTRATIVE APPLICATION CHECKLIST

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

Applicant: Civitas Permian Operating, LLC **OGRID Number:** 372043
Well Name: Seinfeld Yada Federal Unit CTB **API:** various
Pool: Lower Bone SP, Wolfbone **Pool Code:** 98185, 98098

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

1) **TYPE OF APPLICATION:** Check those which apply for [A]
A. Location – Spacing Unit – Simultaneous Dedication
☐ NSL ☐ NSP (PROJECT AREA) ☐ NSP (PRORATION UNIT) ☐ SD

B. Check one only for [I] or [II]
[I] Commingling – Storage – Measurement
☐ DHC ☐ CTB ☒ PLC ☐ PC ☐ OLS ☐ OLM
[II] Injection – Disposal – Pressure Increase – Enhanced Oil Recovery
☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

FOR OCD ONLY
☐ Notice Complete
☐ Application Content Complete

2) **NOTIFICATION REQUIRED TO:** Check those which apply.
A. ☐ Offset operators or lease holders
B. ☒ Royalty, overriding royalty owners, revenue owners
C. ☐ Application requires published notice
D. ☐ Notification and/or concurrent approval by SLO
E. ☒ Notification and/or concurrent approval by BLM
F. ☐ Surface owner
G. ☒ For all of the above, proof of notification or publication is attached, and/or,
H. ☐ No notice required

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

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

Jeanette Barron
Print or Type Name

Jeanette Barron
Signature

5/1/2026
Date

432-222-8748
Phone Number

jebarron@sm-energy.com
e-mail Address

CIVITAS
555 17th Street, Suite 3700
Denver, CO 80202
(303) 293-9100 phone

May 1, 2026

Engineering Bureau
Oil Conservation Division
New Mexico Department of Energy, Minerals and Natural Resources
1220 South Saint Francis Drive
Santa Fe, NM 87505

Re: Application for Surface (pool & lease) Commingling

Civitas Permian Operating requests to surface commingle oil and gas production at our Seinfeld Yada Federal Unit A Tank Battery from the following wells in the referenced pools and leases.

Oil and gas production from the Units will be processed and sold at the Yada A tank battery (32.169179, -103.341349). Civitas plans to use the well test method for allocation of production and measurement purposes utilizing rotation test.

There are two separate process trains for the Yada A CTB. One train for the First Tee wells and One train for the Yada wells. This is required due to separate oil dedications. Gas and water will be commingled prior to sale or transfer. For detailed process description, please see the Process Narrative below.

Well	API	Surface Location	Est. Start Date	Est. 6 Month Avg Oil	Est. 6 Month Avg Gas	Est. 6 Month Avg Water	Pool
FIRST TEE FED COM 111H	30-025-55126	H-3-25S-33E	*6/1/2026*	448	1304	1578	[98185] WC-025 G-09 S253502B;LWR BONE SPRIN
FIRST TEE FED COM 112H	30-025-55127	H-3-25S-33E	*6/1/2026*	463	1183	1020	[98185] WC-025 G-09 S253502B;LWR BONE SPRIN
FIRST TEE FED COM 113H	30-025-55128	H-3-25S-33E	*6/1/2026*	418	1219	1470	[98185] WC-025 G-09 S253502B;LWR BONE SPRIN
FIRST TEE FED COM 121H	30-025-55129	H-3-25S-33E	*6/1/2026*	432	1105	950	[98185] WC-025 G-09 S253502B;LWR BONE SPRIN
FIRST TEE FED COM 122H	30-025-55132	H-3-25S-33E	*6/1/2026*	426	1160	1105	[98185] WC-025 G-09 S253502B;LWR BONE SPRIN
SEINFELD YADA FEDERAL UNIT #135H	30-025-48253	M-35-24S-35E	*producing*	154	491	199	[98098] WC025 G09 S243532M;WOLFBONE
SEINFELD YADA FEDERAL UNIT #211H	30-025-48254	M-35-24S-35E	*producing*	103	196	87	[98098] WC025 G09 S243532M;WOLFBONE
SEINFELD YADA FEDERAL UNIT #215H	30-025-48255	M-35-24S-35E	*producing*	138	238	136	[98098] WC025 G09 S243532M;WOLFBONE
SEINFELD YADA FEDERAL UNIT #137H	30-025-48269	N-35-24S-35E	*producing*	196	525	180	[98098] WC025 G09 S243532M;WOLFBONE
SEINFELD YADA FEDERAL UNIT #138H	30-025-48270	P-35-24S-35E	*producing*	127	376	165	[98098] WC025 G09 S243532M;WOLFBONE
SEINFELD YADA FEDERAL UNIT #212H	30-025-48271	N-35-24S-35E	*producing*	109	251	108	[98098] WC025 G09 S243532M;WOLFBONE
SEINFELD YADA FEDERAL UNIT #213H	30-025-48272	O-35-24S-35E	*producing*	94	176	109	[98098] WC025 G09 S243532M;WOLFBONE
SEINFELD YADA FEDERAL UNIT #214H	30-025-48273	P-35-24S-35E	*producing*	57	123	62	[98098] WC025 G09 S243532M;WOLFBONE
SEINFELD YADA FEDERAL UNIT #216H	30-025-48274	O-35-24S-35E	*producing*	67	140	79	[98098] WC025 G09 S243532M;WOLFBONE
SEINFELD YADA FEDERAL UNIT #217H	30-025-48275	N-35-24S-35E	*producing*	102	207	113	[98098] WC025 G09 S243532M;WOLFBONE
SEINFELD YADA FEDERAL UNIT #218H	30-025-48276	P-35-24S-35E	*producing*	96	159	104	[98098] WC025 G09 S243532M;WOLFBONE
SEINFELD YADA FEDERAL UNIT #136H	30-025-48313	O-35-24S-35E	*producing*	115	325	154	[98098] WC025 G09 S243532M;WOLFBONE
SEINFELD YADA FEDERAL UNIT #221H	30-025-50985	M-35-24S-35E	*producing*	123	184	344	[98098] WC025 G09 S243532M;WOLFBONE
SEINFELD YADA FEDERAL UNIT #222H	30-025-50986	M-35-24S-35E	*producing*	143	220	325	[98098] WC025 G09 S243532M;WOLFBONE
SEINFELD YADA FEDERAL UNIT #223H	30-025-50987	O-35-24S-35E	*producing*	127	168	266	[98098] WC025 G09 S243532M;WOLFBONE
SEINFELD YADA FEDERAL UNIT #224H	30-025-50988	O-35-24S-35E	*producing*	172	210	257	[98098] WC025 G09 S243532M;WOLFBONE
SEINFELD FEDERAL UNIT #611H	30-025-55725	N-35-24S-35E	*6/1/2026*	443	1280	1520	[98185] WC-025 G-09 S253502B;LWR BONE SPRIN
SEINFELD FEDERAL UNIT #612H	30-025-55836	N-35-24S-35E	*6/1/2026*	416	1194	1480	[98185] WC-025 G-09 S253502B;LWR BONE SPRIN
SEINFELD FEDERAL UNIT #613H	30-025-55835	N-35-24S-35E	*6/1/2026*	437	1202	1430	[98185] WC-025 G-09 S253502B;LWR BONE SPRIN
SEINFELD FEDERAL UNIT #614H	30-025-55834	N-35-24S-35E	*6/1/2026*	421	1156	1401	[98185] WC-025 G-09 S253502B;LWR BONE SPRIN

CIVITAS
555 17th Street, Suite 3700
Denver, CO 80202
(303) 293-9100 phone

Legal Description

- **Bone Spring Pool PA (by tract) – NMNM-141169B**
  1. NMNM101608/NMNM143140 – T25S R35E Sec 3: S2NE (80 ac)
  3. NM-138890 – T24S R35E Sec 22: All, Sec 27: E2, Sec 34: NE, N2SE (1200 ac)
  5. NM-142513 – T24S R35E Sec 28: NENE (40 ac)
  7. NM-138895 – T24S R35E Sec 34: S2SW (80 ac)
  8. NM-138893 – T24S R35E Sec 28: E2SE, Sec 27: W2SW, Sec 34: NWNW, Sec 33: NENE (240 ac)
  9. FEE – T24S R35E Sec 27: NW, E2SW, Sec 28: SENE, Sec 33: SENE, E2SE, Sec 34: E2NW, SWNW, N2SW, S2SE T25S R35E Sec 3: Lots 1-4, S2NW less/except parcel 5-1 (918.1 ac)
  10. FEE – T25S R35E Sec 3: parcel 5-1 (5.34 ac)

  Total Acres in PA: 2563.44

- **Wolfbone Pool PA (by tract) – NMNM-141169A**
  1. NMNM101608/NMNM143140 – T25S R35E Sec 3: S2NE (80 ac)
  2. NM-120912 – T24S R35E Sec 35: S2NE, SENW (120 ac)
  3. NM-138890 – T24S R35E Sec 22: All, Sec 27: E2, Sec 34: NE, N2SE (1200 ac)
  4. NM-138891 – T24S R35E Sec 26: W2, E2E2 (480 ac)
  5. NM-142513 – T24S R35E Sec 28: NENE (40 ac)
  6. NM-138896 – T24S R35E Sec 35: S2SE, SESW (120 ac)
  7. NM-138895 – T24S R35E Sec 34: S2SW (80 ac)
  8. NM-138893 – T24S R35E Sec 28: E2SE, Sec 27: W2SW, Sec 34: NWNW, Sec 33: NENE (240 ac)
  9. FEE – T24S R35E Sec 26: W2E2, Sec 27: NW4, E2SW4, Sec 28: S2NE, W2SE, Sec 33: W2NE, SENE, E2SE4, Sec 34: E2NW4, SW4NW4, N2SW4, S2SE4, Sec 35: N2N2, SWNW, N2S2, SWSW T25S R35E Sec 3: Lots 1-4, S2NW less/except parcel 5-1 (1678.1 ac)
  10. FEE – T25S R35E Sec 3: parcel 5-1 (5.34 ac)

  Total Acres in PA: 4043.44

- **First Tee CA – Pending (by tract)**
  1. Federal CA # Pending – T25S R35E Sec 3: SE/4, Sec 10: E/2 (Bone Spring Formation)
     a. NMNM-101608 -T25S R35E Sec. 3: SE/4 and Sec. 10: N/2NE/4 and S/2SE/4 (320 ac)
     b. FEE Leasehold -T25S R35E Sec. 10: S/2NE/4 and N/2SE/4 (160 ac)

     Total Acres in CA: 480

Process Narrative/Allocation Methodology:

Oil and gas production from the Units will be processed and sold at the Yada A tank battery (32.169179, -103.341349). Civitas plans to use the well test method for allocation of production and measurement purposes.

555 17th Street, Suite 3700
Denver, CO 80202
(303) 293-9100 phone

Production will flow as demonstrated in the Surface Facilities Schematic attached herein.

There are two separate process trains for the Yada A CTB. One train for the First Tee wells and One train for the Yada wells. This is required due to separate oil dedications.

Yada Wells are rotated through the test separators to capture individual well test rates. After testing, the test flow recombines with bulk Yada production prior to entering the Yada bulk separator. Yada oil production is sent to the Yada heater than the Yada oil tanks and is sold through the Yada LACT which will serve as the custody transfer point. After leaving the bulk separator, Yada gas is commingled with First Tee gas and sold down a common gas meter. After leaving the bulk separator, Yada water is commingled with First Tee water and transferred to disposal.

First Tee Wells are rotated through the test separators to capture individual well test rates. After testing, the test flow recombines with bulk First Tee production prior to entering the First Tee bulk separator. First Tee oil production is sent to the First Tee heater than the First Tee oil tanks and is sold through the First Tee LACT which will serve as the custody transfer point. After leaving the bulk separator, First Tee gas is commingled with Yada gas and sold down a common gas meter. After leaving the bulk separator, First Tee water is commingled with Yada water and transferred to disposal.

Oil and gas production will be allocated back to each well based on well tests. For testing purposes, the facility will be equipped with four three-phase test separators – two for First Tee wells and 2 for Yada wells. Each test vessel will be equipped with oil Coriolis meters, gas orifice meters and water mag meters. Production will be measured at the meters off of the production and test separators and will be allocated back to the wells.

The oil and gas meters will be calibrated on a regular basis per API, NMOCD and BLM specifications. Commingling will not reduce the individual wells' production values or otherwise adversely affect the interest owners and is the most effective means of producing the reserves.

FUTURE ADDITIONS

Civitas respectfully requests authority to add additional wells contained within the spacing units identified and approved in this application by filing a Subsequent Report Sundry to the Bureau of Land Management for Federal and filing a C103Z and C102 with the NMOCD. Notice to owners shall not be required when amending the application to add wells contained within spacing units previously approved for commingling authority.

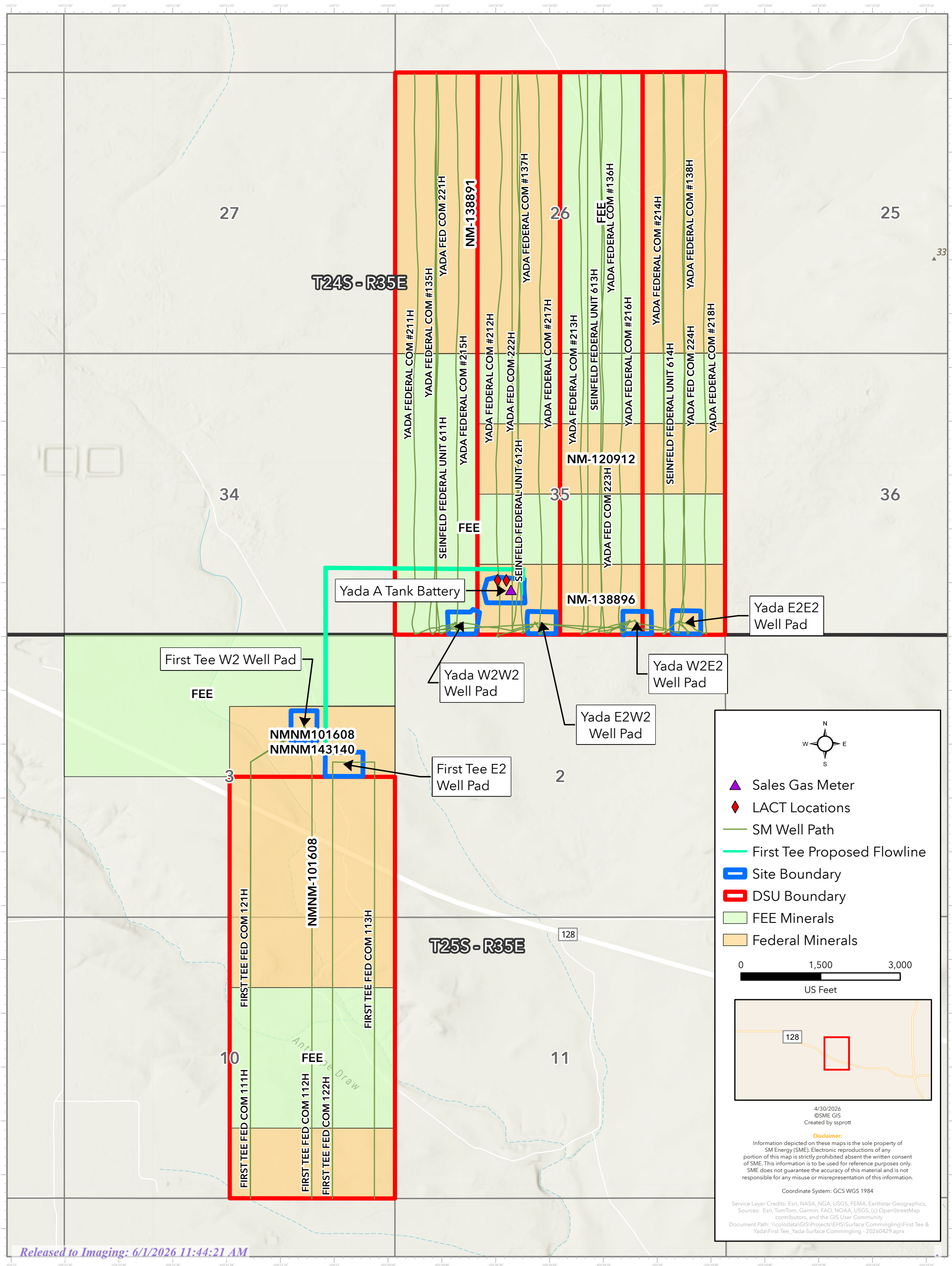
Pursuant to Statewide rule 19.15.12.10 (C)(4)(g) Civitas respectfully requests the option to include additional pools or leases within the following parameters:
Civitas may add additional production from the Bone Spring and Wolfcamp Pools ([98185] WC-025 G-09 S253502B;LWR BONE SPRING, [98098] WC025 G09 S243532M;WOLFBONE) from leases, CA's and PA's included in this application.

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SM ENERGY

LEA COUNTY, NM

FIRST TEE / YADA - SURFACE COMMINGLING

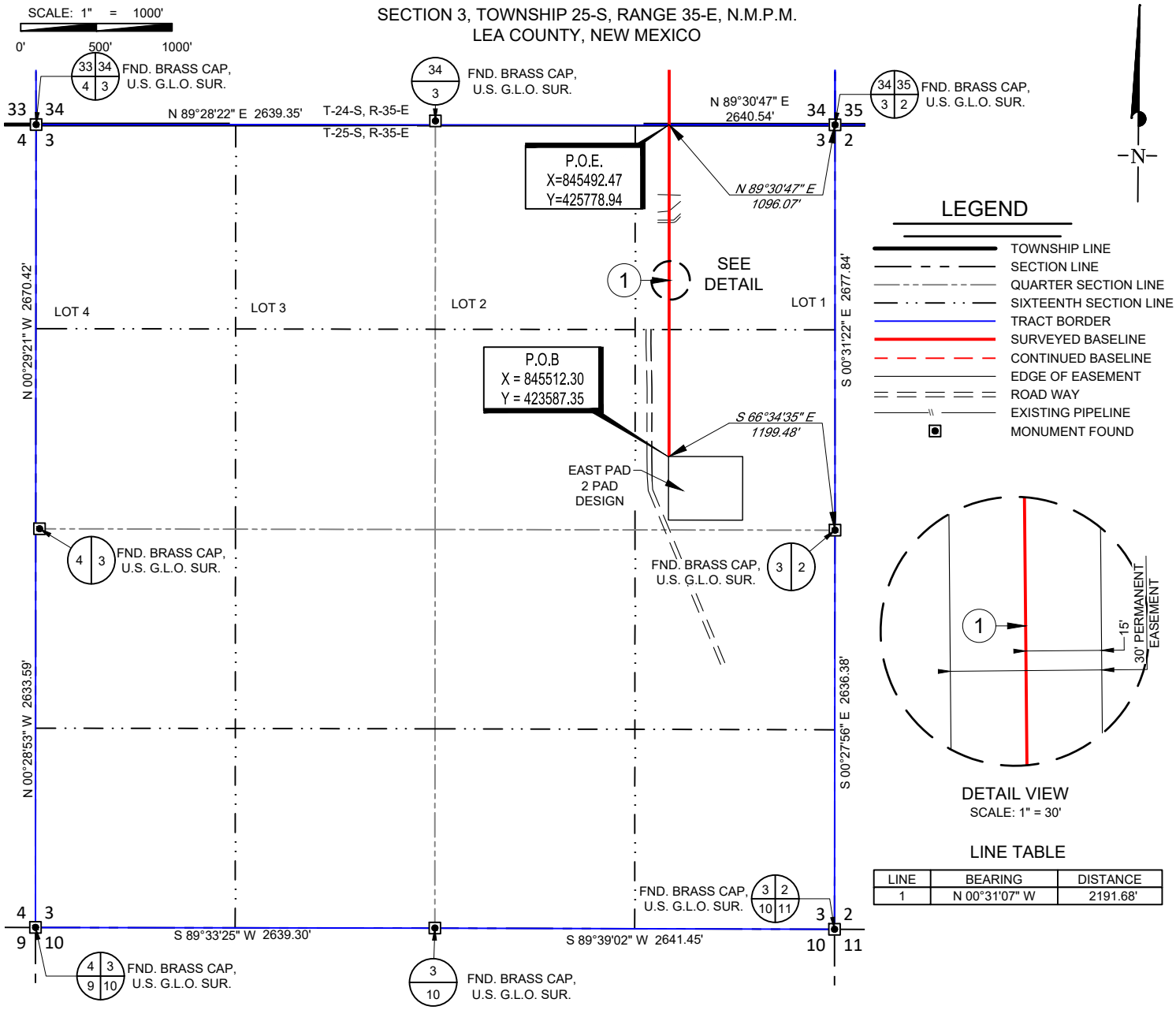


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SCALE: 1" = 1000'

0' 500' 1000'

SECTION 3, TOWNSHIP 25-S, RANGE 35-E, N.M.P.M.
LEA COUNTY, NEW MEXICO



LEGEND

- TOWNSHIP LINE
- SECTION LINE
- QUARTER SECTION LINE
- SIXTEENTH SECTION LINE
- TRACT BORDER
- SURVEYED BASELINE
- CONTINUED BASELINE
- EDGE OF EASEMENT
- ROAD WAY
- EXISTING PIPELINE
- MONUMENT FOUND

DETAIL VIEW
SCALE: 1" = 30'

LINE TABLE

LINE	BEARING	DISTANCE
1	N 00°31'07" W	2191.68'

FIRST TEE FED COM FLOWLINE EASEMENT

Being a proposed flowline easement being 30 feet in width, 15 feet left, and 15 feet right of the above platted centerline total line footage containing 1,691.68 feet or 102.53 rods, containing 1.17 acres more or less.

RAMON DOMINGUEZ NEW MEXICO 24508 PROFESSIONAL SURVEYOR

12/16/2025 11:26:42 AM

Ramon A. Dominguez, P.S. No. 24508

CIVITAS
CIVITAS PERMIAN OPERATING LLC.

TOPOGRAPHIC
LOYALTY INNOVATION LEGACY

808 WEST INDIANA • MIDLAND, TEXAS 79701
TELEPHONE: (432) 682-1653 OR (800) 767-1653 • FAX (432) 682-1743
TEXAS FIRM REGISTRATION NO. 10042500
WWW.TOPOGRAPHIC.COM

FIRST TEE FED COM POWERLINE EASEMENT	REVISION: INT	DATE
DATE: 12/10/2025		
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DRAWN BY: MLW		
SHEET : 3 OF 3		

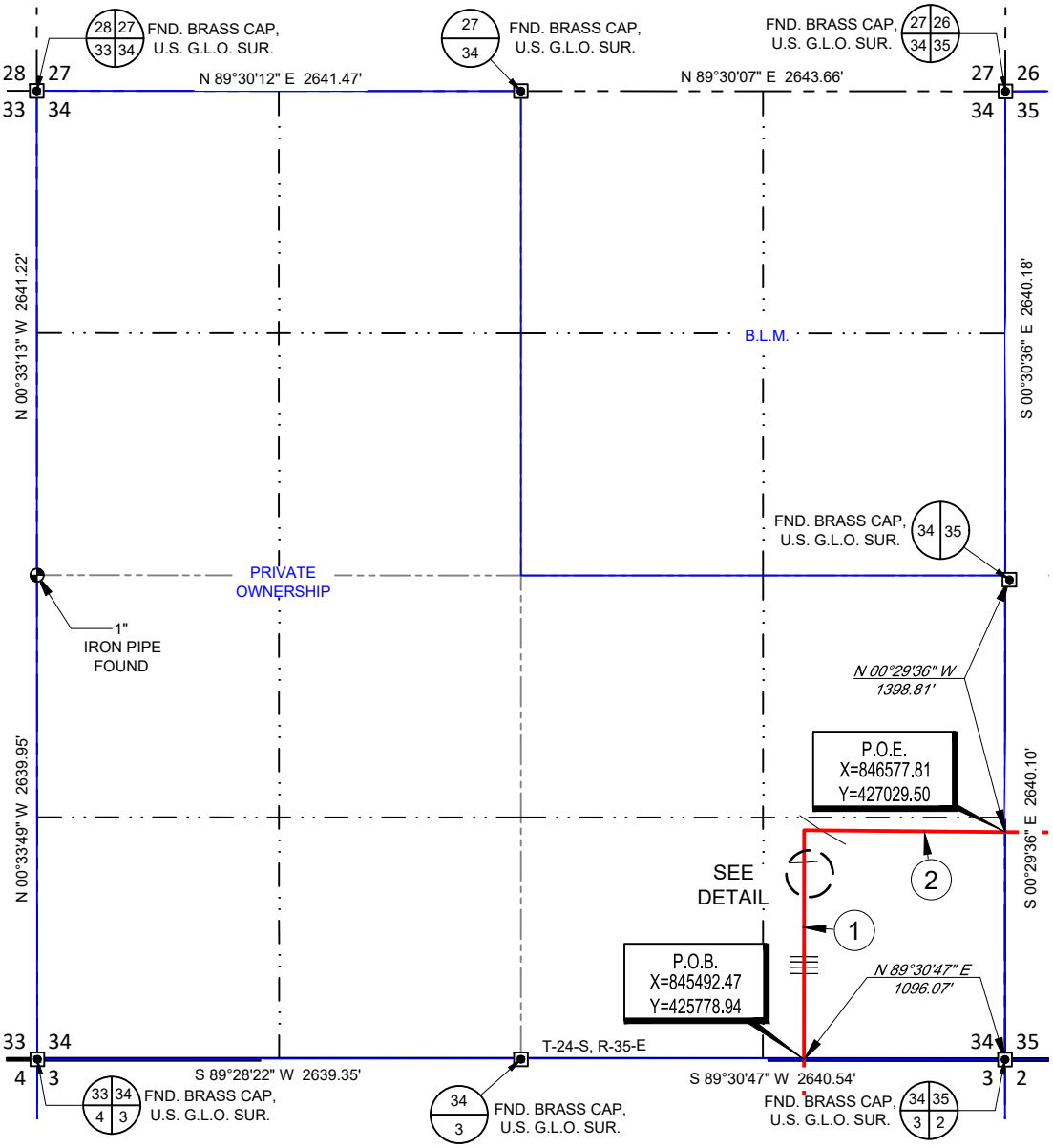
NOTES:
1. ORIGINAL DOCUMENT SIZE: 8.5" X 11"
2. ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREIN ARE GRID BASED UPON THE NEW MEXICO COORDINATE SYSTEM OF 1983, EAST ZONE, U.S. SURVEY FEET.
3. CERTIFICATION IS MADE ONLY TO THE LOCATION OF THIS EASEMENT, IN RELATION TO THE EVIDENCE FOUND DURING A FIELD SURVEY, MADE ON THE GROUND, UNDER MY SUPERVISION, AND USING DOCUMENTATION PROVIDED BY CIVITAS PERMIAN OPERATING, LLC. ONLY UTILITIES/EASEMENTS THAT WERE VISIBLE ON THE DATE OF THIS SURVEY, WITHIN/ADJOINING THIS EASEMENT, HAVE BEEN LOCATED AS SHOWN HEREON OF WHICH I HAVE KNOWLEDGE. THIS CERTIFICATION IS LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE, AND MADE FOR THIS TRANSACTION ONLY.
4. B.O.L./P.O.B. = BEGINNING OF LINE/POINT OF BEGINNING
5. E.O.L./P.O.E. = END OF LINE/POINT OF EXIT
6. ADJOINER INFORMATION SHOWN FOR INFORMATIONAL PURPOSES ONLY.

M:\SURVEY\CIVITAS_RESOURCES_INC\FIRST_TEE\FINAL_PRODUCTS\EP_FIRST_TEE_FED_COM_FLOWLINE_REV1.DWG 12/16/2025 11:26:42 AM bradley.liles

SCALE: 1" = 1000'

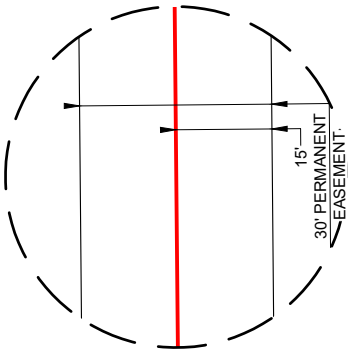
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SECTION 34, TOWNSHIP 24-S, RANGE 35-E, N.M.P.M.
LEA COUNTY, NEW MEXICO



LEGEND

- TOWNSHIP LINE
- SECTION LINE
- QUARTER SECTION LINE
- SIXTEENTH SECTION LINE
- TRACT BORDER
- SURVEYED BASELINE
- CONTINUED BASELINE
- EDGE OF EASEMENT
- EXISTING PIPELINE
- POINT OF INTERSECTION
- MONUMENT FOUND
- IRON PIPE FOUND



DETAIL VIEW
SCALE: 1" = 30'

LINE TABLE

LINE	BEARING	DISTANCE
1	S 00°31'07" E	1250.67'
2	N 89°59'49" W	1096.66'

FIRST TEE FED COM FLOWLINE EASEMENT

Being a proposed flowline easement being 30 feet in width, 15 feet left, and 15 feet right of the above platted centerline total line footage containing 2,347.33 feet or 142.26 rods, containing 1.62 acres more or less.

RAMON DOMINGUEZ NEW MEXICO 24508 PROFESSIONAL SURVEYOR

12/16/2025 11:26:44 AM

Ramon A. Dominguez, P.S. No. 24508

CIVITAS
CIVITAS PERMIAN OPERATING LLC.

TOPOGRAPHIC
LOYALTY INNOVATION LEGACY
808 WEST INDIANA • MIDLAND, TEXAS 79701
TELEPHONE: (432) 682-1653 OR (800) 767-1653 • FAX (432) 682-1743
TEXAS FIRM REGISTRATION NO. 10042500
WWW.TOPOGRAPHIC.COM

FIRST TEE FED COM POWERLINE EASEMENT	REVISION: INT	DATE
DATE: 12/10/2025		
FILE: EP_FIRST_TEE_FED_COM_FLOWLINE_REV1		
DRAWN BY: MLW		
SHEET : 2 OF 3		

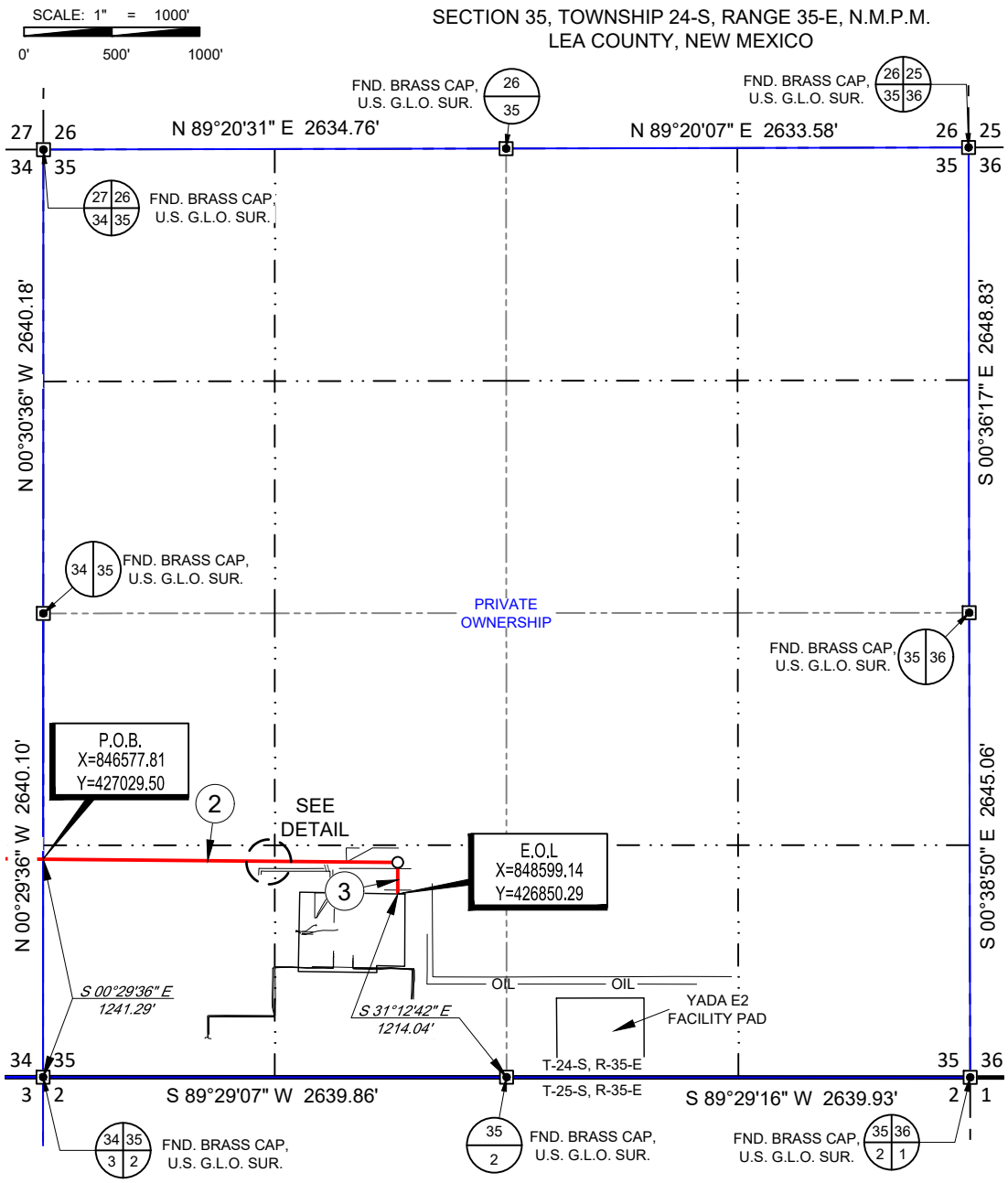
NOTES:
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2. ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREIN ARE GRID BASED UPON THE NEW MEXICO COORDINATE SYSTEM OF 1983, EAST ZONE, U.S. SURVEY FEET.
3. CERTIFICATION IS MADE ONLY TO THE LOCATION OF THIS EASEMENT, IN RELATION TO THE EVIDENCE FOUND DURING A FIELD SURVEY, MADE ON THE GROUND, UNDER MY SUPERVISION, AND USING DOCUMENTATION PROVIDED BY CIVITAS PERMIAN OPERATING, LLC. ONLY UTILITIES/EASEMENTS THAT WERE VISIBLE ON THE DATE OF THIS SURVEY, WITHIN/ADJOINING THIS EASEMENT, HAVE BEEN LOCATED AS SHOWN HEREON OF WHICH I HAVE KNOWLEDGE. THIS CERTIFICATION IS LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE, AND MADE FOR THIS TRANSACTION ONLY.
4. B.O.L./P.O.B. = BEGINNING OF LINE/POINT OF BEGINNING
5. E.O.L./P.O.E. = END OF LINE/POINT OF EXIT
6. ADJOINER INFORMATION SHOWN FOR INFORMATIONAL PURPOSES ONLY.

M:\SURVEY\CIVITAS_RESOURCES_INC\FIRST_TEE\FINAL_PRODUCTS\EP_FIRST_TEE_FED_COM_FLOWLINE_REV1.DWG 12/16/2025 11:26:43 AM bradley.liles

SCALE: 1" = 1000'

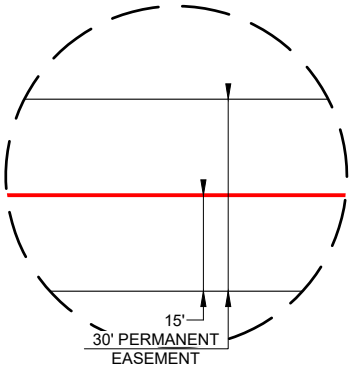
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SECTION 35, TOWNSHIP 24-S, RANGE 35-E, N.M.P.M.
LEA COUNTY, NEW MEXICO



LEGEND

- TOWNSHIP LINE
- SECTION LINE
- QUARTER SECTION LINE
- SIXTEENTH SECTION LINE
- TRACT BORDER
- SURVEYED BASELINE
- CONTINUED BASELINE
- EDGE OF EASEMENT
- EXISTING PIPELINE
- GAS — EXISTING GAS LINE
- OIL — EXISTING OIL LINE
- W — EXISTING WATER LINE
- UGE — UNDERGROUND ELECTRIC
- POINT OF INTERSECTION
- MONUMENT FOUND



DETAIL VIEW
SCALE: 1" = 30'

LINE TABLE

LINE	BEARING	DISTANCE
2	N 89°59'49" W	2019.31'
3	N 00°38'48" W	179.12'

FIRST TEE FED COM FLOWLINE EASEMENT

Being a proposed flowline easement being 30 feet in width, 15 feet left, and 15 feet right of the above platted centerline total line footage containing 2,198.43 feet or 133.24 rods, containing 1.51 acres more or less.

RAMON DOMINGUEZ NEW MEXICO 24508 PROFESSIONAL SURVEYOR

12/16/2025 11:26:49 AM

Ramon A. Dominguez, P.S. No. 24508

CIVITAS
CIVITAS PERMIAN OPERATING LLC.

TOPOGRAPHIC
LOYALTY INNOVATION LEGACY
808 WEST INDIANA • MIDLAND, TEXAS 79701
TELEPHONE: (432) 682-1653 OR (800) 767-1653 • FAX (432) 682-1743
TEXAS FIRM REGISTRATION NO. 10042500
WWW.TOPOGRAPHIC.COM

FIRST TEE FED COM POWERLINE EASEMENT	REVISION:	
	INT	DATE
	BCL	12/16/25
DATE: 12/10/2025		
FILE: EP_FIRST_TEE_FED_COM_FLOWLINE_REV1		
DRAWN BY: MLW		
SHEET : 1 OF 3		

NOTES:
1. ORIGINAL DOCUMENT SIZE: 8.5" X 11"
2. ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREIN ARE GRID BASED UPON THE NEW MEXICO COORDINATE SYSTEM OF 1983, EAST ZONE, U.S. SURVEY FEET.
3. CERTIFICATION IS MADE ONLY TO THE LOCATION OF THIS EASEMENT, IN RELATION TO THE EVIDENCE FOUND DURING A FIELD SURVEY, MADE ON THE GROUND, UNDER MY SUPERVISION, AND USING DOCUMENTATION PROVIDED BY CIVITAS PERMIAN OPERATING, LLC. ONLY UTILITIES/EASEMENTS THAT WERE VISIBLE ON THE DATE OF THIS SURVEY, WITHIN/ADJOINING THIS EASEMENT, HAVE BEEN LOCATED AS SHOWN HEREON OF WHICH I HAVE KNOWLEDGE. THIS CERTIFICATION IS LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE, AND MADE FOR THIS TRANSACTION ONLY.
4. B.O.L./P.O.B. = BEGINNING OF LINE/POINT OF BEGINNING
5. E.O.L./P.O.E. = END OF LINE/POINT OF EXIT
6. ADJOINER INFORMATION SHOWN FOR INFORMATIONAL PURPOSES ONLY.

M:\SURVEY\CIVITAS_RESOURCES_INC\FIRST_TEE\FINAL_PRODUCTS\EP_FIRST_TEE_FED_COM_FLOWLINE_REV1.DWG 12/16/2025 11:26:49 AM bradley.liles

Page 10 of 185

V-1110 TEST SEPARATOR
SIZE: 72" OD x 20' S/S
DESIGN: 250 PSIG @ -20/150°F

V-1210/1120/1130/1140/1150 BULK SEPARATOR
SIZE: 72" OD x 20' S/S
DESIGN: 250 PSIG @ -20/150°F

V-2110 3-PHASE HEATED SEPARATOR
SIZE: 90" X 30' S/S
DESIGN: 125 PSIG @ -20/200°F
DUTY: 2.25 MMBTU/HR

V-2210 VAPOR RECOVERY TOWER
SIZE: 60" OD x 40' S/S
DESIGN: 125 PSIG/FV @ -20/200°F

V-2310 STRIPPING VAPOR RECOVERY TOWER
SIZE: 60" OD x 40' S/S
DESIGN: 125 PSIG/FV @ -25/200°F

P-2310 SVRT FEED PUMP
TYPE: INTERNAL GEAR PUMP
CAPACITY: 320 GPM @ 70 FEET TDH
POWER: 25 HP, 460V/3/60

V-3010 VRU KO DRUM
SIZE: 24" OD x 5' S/S
DESIGN: 125 PSIG/FV @ -20/150°F

P-3010 VRU KO DRAIN PUMP
CAPACITY: 40 GPM
PS420 SS BOLTED METAL PUMP

V-3020 BLOWER KO
24" x 5' S/S
125 PSIG/FV @ -20/200°F

P-3020 BLOWER KO DRAIN PUMP
CAPACITY: 40 GPM
PS420 SS BOLTED METAL PUMP

SK-3110/3120/3310 VRU PACKAGE

TK-001/002 SOUR OIL TANKS
SIZE: 15'-6" DIA x 30'
CAPACITY: 1000 BBL
16 OZ. / -0.5 OZ.

TK-003/004 SWEET OIL TANKS
SIZE: 15'-6" DIA x 30'
CAPACITY: 1000 BBL
16 OZ. / -0.5 OZ.

TK-005/006 SLOP OIL TANKS
SIZE: 15'-6" DIA x 30'
CAPACITY: 1000 BBL
16 OZ. / -0.5 OZ.

P-3210 VRU KO DRAIN PUMP

V-3210 VRU KO DRUM
125 PSIG/FV @ -20/150°F
24" O.D. x 5' S/S

V-2120 3-PHASE HEATER TREATER
SIZE: 96" OD x 20' S/S
DESIGN: 200 PSIG/FV @ 230°F

BL-7210 TANK VAPOR BLOWER
CAPACITY: 494-600 MSCFD @ 200°F
MOTOR: 20 HP, 3600 RPM, 460V/3/60

P-71X SALT WATER DISPOSAL PUMPS
SIZE: 3"x4" - 10" IMPELLER
POWER: 100 HP 3600 RPM

TK-007/008 SOUR WATER TANKS
SIZE: 15'-6" DIA x 30'
CAPACITY: 1000 BBL
16 OZ. / -0.5 OZ.

TK-10X

PRODUCED FLUID
FROM 21106-23-03002

PRODUCED FLUID
FROM 21106-23-03002

PRODUCED FLUID
FROM 21106-23-03002

PRODUCED FLUID
HALKEYE METER
FROM WELLHEAD W-215H

PRODUCED FLUID
HALKEYE METER
FROM WELLHEAD W-135H

PRODUCED FLUID
HALKEYE METER
FROM WELLHEAD W-211H

PRODUCED FLUID
HALKEYE METER
FROM WELLHEAD W-217H

PRODUCED FLUID
HALKEYE METER
FROM WELLHEAD W-212H

PRODUCED FLUID
HALKEYE METER
FROM WELLHEAD W-137H

BULK/TEST MANIFOLD
SK-0910

PRODUCED FLUID
HALKEYE METER
FROM WELLHEAD W-216H

PRODUCED FLUID
HALKEYE METER
FROM WELLHEAD W-136H

PRODUCED FLUID
HALKEYE METER
FROM WELLHEAD W-213H

PRODUCED FLUID
HALKEYE METER
FROM WELLHEAD W-214H

PRODUCED FLUID
HALKEYE METER
FROM WELLHEAD W-138H

PRODUCED FLUID
HALKEYE METER
FROM WELLHEAD W-218H

BULK/TEST MANIFOLD
SK-0920

V-1120/1130
V-2120
V-1140
V-2110
V-1150
V-1210
V-1110
V-3010
P-3010
V-2210
SK-3110/3120
SK-3310
V-3210
P-3210
P-2310
V-2310
V-3020
BL-7210
P-3020
TK-001/002
TK-003/004
TK-005/006
TK-007/008
TK-10X
P-71X
LACT #1/2
LACT #3

TO 21106-23-03001 (SOUR)
TO 21106-23-03001 (SWEET)
TO LP FLARE KO
FROM HP/LP FLARE KO PUMPS
FROM FUEL GAS SCRUBBER
FROM SALES GAS SCRUBBERS
PRODUCED OIL
PRODUCED OIL
TO WATER TRANSFER

REVISED ISSUED FOR CONSTRUCTION APR 27, 2026

REFERENCE DRAWINGS

NOTES

LEGEND

KEY:
- GAS
- OIL
- WATER
- 3 PHASE

REVISIONS

REV	DATE	BY	REVISION DESCRIPTION	CHK'D.	APP'D.
0	05/24/23	DNE	ISSUED FOR CONSTRUCTION	DAA	CJD
1	12/10/25	TMG	AS BUILT	PJ	JD
2	02/17/26	QS	ISSUED FOR CONSTRUCTION	CL	JD
3	04/27/26	QS	REVISED ISSUED FOR CONSTRUCTION	PJ	JD

DRAWN BY: TMG
SCALE: N/A
PROJ. MANAGER: JSC
ENGINEER: TMG
CHECKED BY: PJ
DWG. FILENAME: 21106-23-03000-3
DATE LAST EDITED: 4/29/26
TIME LAST EDITED: 4:11 PM

PLC CONSTRUCTION Inc
4997 HWY. 146 NORTH
LIBERTY, TEXAS 77575
PH. (936)336-5652
FAX (936)336-5653
WWW.PLCCONSTRUCTION.COM
TX ENGINEERING FIRM #18514

CIVITAS

PROCESS FLOW DIAGRAM

YADA CTB
DELAWARE BASIN LEA COUNTY, NM

JOB NUMBER: 252553

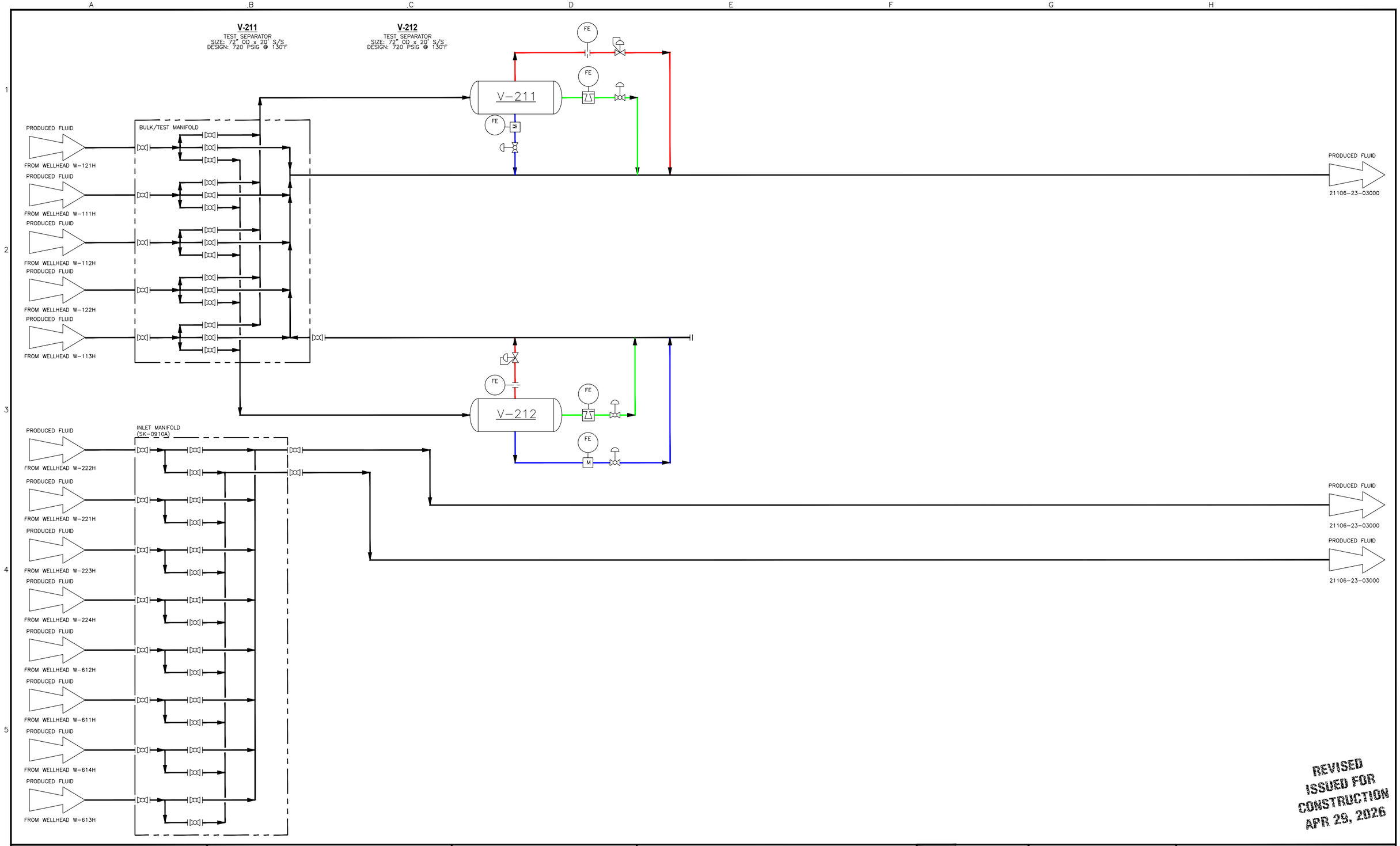
DWG. No. 21106-23-03000

SHEET 01 3

Received by OCD: 5/1/2026 1:37:15 PM

Released to Imaging: 6/1/2026 11:44:21 AM

Page 11 of 185



REVISED
ISSUED FOR
CONSTRUCTION
APR 29, 2026

REFERENCE DRAWINGS

NOTES

LEGEND

KEY:
- GAS
- OIL
- WATER
- 3 PHASE

REVISIONS

REV	DATE	BY	REVISION DESCRIPTION	CHK'D.	APP'D.
0	02/17/26	QS	ISSUED FOR CONSTRUCTION	CL	JD
1	04/27/26	QS	REVISED ISSUED FOR CONSTRUCTION	PJ	JD
2	04/29/26	TG	REVISED ISSUED FOR CONSTRUCTION	PJ	JD

DRAWN BY:	TMG
SCALE:	N/A
PROJ. MANAGER:	JD
ENGINEER:	TMG
CHECKED BY:	TMG
DWG. FILENAME:	21106-23-03002-2
DATE LAST EDITED:	4/29/26
TIME LAST EDITED:	4:10 PM

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4997 HWY. 146 NORTH
LIBERTY, TEXAS 77575
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WWW.PLCCONSTRUCTION.COM
TX ENGINEERING FIRM #18514

CIVITAS

PROCESS FLOW DIAGRAM

YADA CTB
DELAWARE BASIN LEA COUNTY, NM

JOB NUMBER: 252553

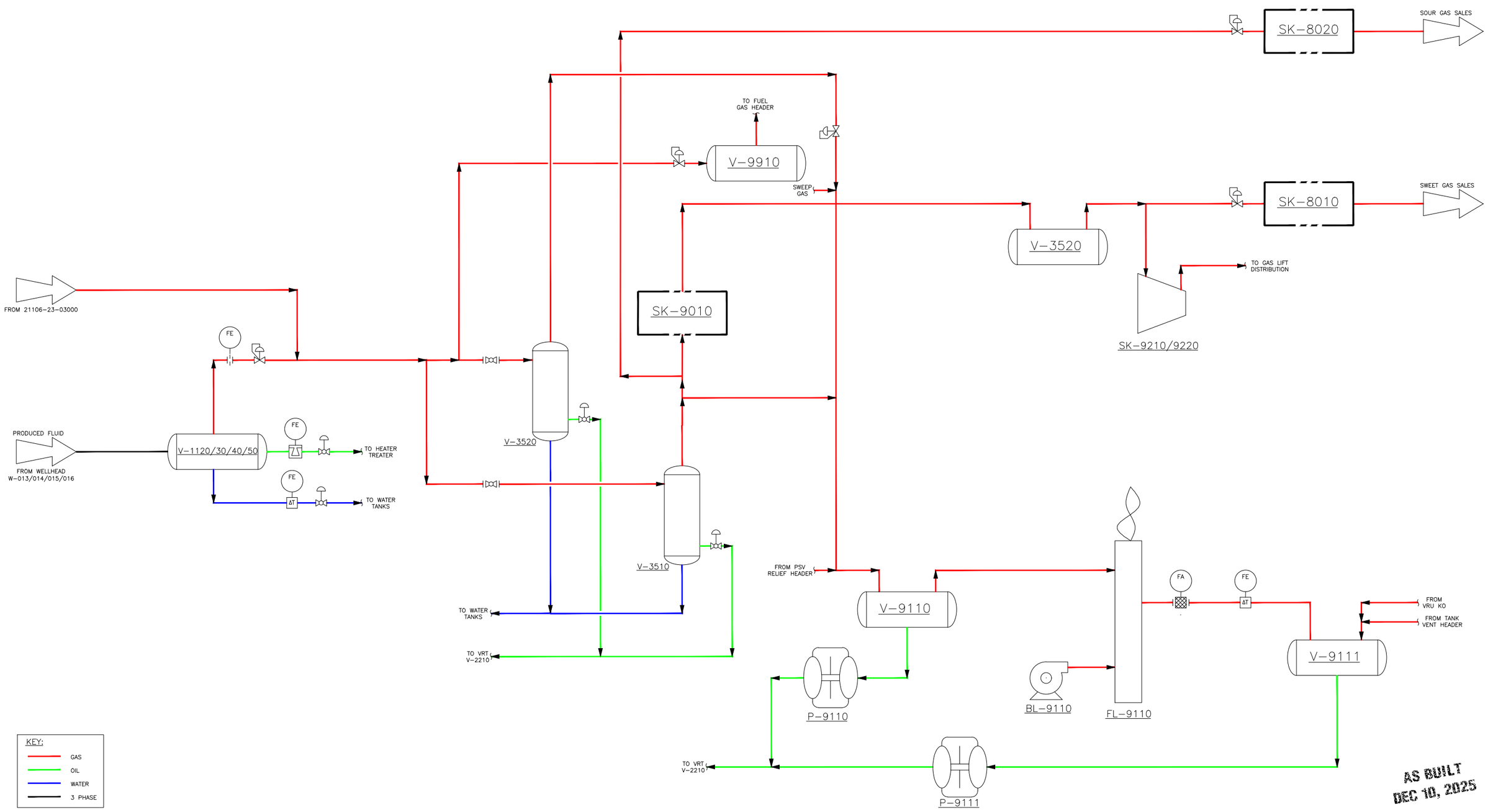
DWG. No. 21106-23-03002 SHEET 01 2

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Page 12 of 185

V-1120/30/40/50	V-3510	V-3520	SK-9010	V-9110	P-9110	V-9111	P-9111	FL-9110	BL-9110	V-9910	SK-9210	SK-9220	SK-8010	SK-8020
TEST SEPARATOR SIZE: 72" OD x 20' S/S DESIGN: 250 PSIG @ -20/150°F	SOUR GAS SCRUBBER SIZE: 48" OD x 10' S/S DESIGN: 250 PSIG @ 0/200°F	SWEET GAS SCRUBBER SIZE: 40" OD x 10' S/S DESIGN: 250 PSIG @ 0/200°F	VALKYRIE UNIT	HP FLARE KO SIZE: 60" OD x 15' S/S DESIGN: 125 PSIG @ -25/200°F	HP FLARE KO PUMP CAPACITY: 40 GPM PS420 SS BOLTED METAL PUMP	LP FLARE KO SIZE: 60" OD x 15' S/S DESIGN: 125 PSIG @ -20/150°F	LP FLARE KO PUMP CAPACITY: 40 GPM PS420 SS BOLTED METAL PUMP	FLARE HP DESIGN: 20 MMSCFD LP DESIGN: 1.13 MMSCFD	FLARE BLOWER 15 HP VFD	FUEL GAS SCRUBBER SIZE: 24" OD x 4' S/S MAWP: 250 PSIG @ 200°F MANUFACTURER: STEFFES	GAS LIFT COMPRESSOR ARIEL JGK/4 CATEPILLAR G3506 3-STAGES	GAS LIFT COMPRESSOR ARIEL JGK/4 WAUKESHA 7044GSI AXH MODEL 156-EF 3-STAGES	SWEET SALES GAS METER SKID	SOUR SALES GAS METER SKID



REFERENCE DRAWINGS	NOTES	LEGEND

REVISIONS

REV	DATE	BY	REVISION DESCRIPTION	CHK'D.	APP'D.
0	05/24/23	DNE	ISSUED FOR CONSTRUCTION	DAA	CJD
1	12/10/25	TMG	AS BUILT	PJ	JD

DRAWN BY:	TMG
SCALE:	N/A
PROJ. MANAGER:	JD
ENGINEER:	TMG
CHECKED BY:	PJ
DWG. FILENAME:	21106-23-03001
DATE LAST EDITED:	12/11/25
TIME LAST EDITED:	10:01 AM

PLC CONSTRUCTION Inc
4997 HWY. 146 NORTH
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TX ENGINEERING FIRM #18514

YADA CTB
DELAWARE BASIN LEA COUNTY, NM
JOB NUMBER: 252553

CIVITAS

PROCESS FLOW DIAGRAM

DWG. No. 21106-23-03001 SHEET 01 /1

Received by OCD: 5/1/2026 1:37:15 PM
Released to Imaging: 6/1/2026 11:44:21 AM

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
CASE RECORDATION
Serial Register Page
NMNM105516127

Run Date/Time: 12/1/2025 9:28 AM
Single Serial Number Report

Authority
02-25-1920;041STAT0437;30USC181;MINERAL LEASING ACT OF 1920

Serial Number
NMNM105516127

Agreement
Acres
4,048.7800

Legacy Serial No
NMNM 141169X

Product Type: 318210 O&G EXPLORATORY UNIT AGREEMENT
Commodity: Oil & Gas
Case Disposition: AUTHORIZED

Case File Jurisdiction:
NEW MEXICO STATE OFFICE

CASE DETAILS NMNM105516127

MLRS Case Ref	C-8313129				
Case Name	SEINFELD UNIT				
Unit Agreement Name					
		Split Estate		Fed Min Interest	
Effective Date	08/01/2020	Split Estate Acres		Future Min Interest	No
Expiration Date		Royalty Rate		Future Min Interest Date	
Land Type	Acquired	Royalty Rate Other		Acquired Royalty Interest	
Formation Name	ALL	Approval Date		Held In a Producing Unit	No
Parcel Number		Sale Date		Number of Active Wells	
Parcel Status		Sales Status			
		Total Bonus Amount	0.00	Production Determination	Non-Producing
Related Agreement		Tract Number		Lease Suspended	No
Application Type		Fund Code		Total Rental Amount	

CASE CUSTOMERS NMNM105516127

Name & Mailing Address			Interest Relationship	Percent Interest
CIVITAS PERMIAN OPERATING LLC	555 17TH ST STE 3700	DENVER CO 80202	OPERATOR	100.000000
NEW MEXICO STATE OFFICE	301 DINOSAUR TRAIL	SANTA FE NM 87508	OFFICE OF RECORD	0.000000

LAND RECORDS NMNM105516127

Mer	Twp	Rng	Sec	Survey Type	Survey Number	Subdivision	District / Field Office	County	Mgmt Agency
23	0240S	0350E	022	Entire Section		ENTIRE SECTION	PECOS DISTRICT OFFICE CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23	0240S	0350E	026	Entire Section		ENTIRE SECTION	PECOS DISTRICT OFFICE CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23	0240S	0350E	027	Entire Section		ENTIRE SECTION	PECOS DISTRICT OFFICE CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23	0240S	0350E	028	Aliquot		E2E2,SWNE, W2SE	PECOS DISTRICT OFFICE CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23	0240S	0350E	033	Aliquot		E2E2,W2NE	PECOS DISTRICT OFFICE CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23	0240S	0350E	034	Entire Section		ENTIRE SECTION	PECOS DISTRICT OFFICE CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23	0240S	0350E	035	Entire Section		ENTIRE SECTION	PECOS DISTRICT OFFICE CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23	0250S	0350E	003	Aliquot		S2N2	PECOS DISTRICT OFFICE CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23	0250S	0350E	003	Lot		1-4	PECOS DISTRICT OFFICE CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT

CASE ACTIONS NMNM105516127

NO WARRANTY IS MADE BY BLM FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM
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DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
CASE RECORDATION

Run Date/Time: 12/1/2025 9:28 AM
Serial Register Page
Single Serial Number Report
NMNM105516127

Action Date	Date Filed	Effective Date	Action Name	Action Status	Action Information
09/26/2019	09/26/2019		PROPOSAL RECEIVED	APPROVED/ACCEPTED	
08/01/2020	08/01/2020		ACRES-FED INT 100%	APPROVED/ACCEPTED	Action Remarks: 2360.00;58.3661% Case Action Status Date: 2022-06-28
08/01/2020	08/01/2020		ACRES-NONFEDERAL	APPROVED/ACCEPTED	Action Remarks: 1683.44;41.6339%;FEE Case Action Status Date: 2022-06-28
08/01/2020	08/01/2020	08/01/2020	EFFECTIVE DATE	APPROVED/ACCEPTED	Action Remarks: /A/UNIT AGREEMENT Case Action Status Date: 2022-06-28
08/01/2020	08/01/2020		FORMATION	APPROVED/ACCEPTED	Action Remarks: ALL FORMATIONS; Case Action Status Date: 2022-06-28
08/01/2020	08/01/2020		GEOGRAPHIC NAME	APPROVED/ACCEPTED	Action Remarks: SEINFELD ; Case Action Status Date: 2022-06-28
08/27/2020	08/27/2020		AGREEMENT FILED	APPROVED/ACCEPTED	
12/23/2020	12/23/2020	08/01/2020	AGREEMENT / PA APPROVED	APPROVED/ACCEPTED	Case Action Status Date: 2022-06-28
06/03/2025	02/13/2025	02/12/2024	SUCCESSOR OPERATOR	APPROVED/ACCEPTED	Defect Type: Curable To Entity: Civitas Permian Operating LLC From Entity: Tap Rock Operating LLC Case Action Status Date: 2025-06-30

CASE TRANSACTIONS NMNM105516127

Transaction Number	Transaction Date	Receipt Number	Transaction Status	Total Amount Received	Refund Date	Refund Amount
CT-126388	2/13/2025	5443935	Payment Submitted	$120.00		

ASSOCIATED AGREEMENT OR LEASE (RECAPITULATION TABLE) INFO

Lease Serial Number	Lease Legacy Serial Number	Case Disposition	Product Name	Type	Tract No	Commitment Status	Commitment Status Effective Date	Acres	Allocation Percent
NMNM105386839	NMNM 120912	AUTHORIZED	O&G COMPETITIVE PUBLIC DOMAIN LEASE POST 1987	FEDERAL	02	Effectively Committed	12/23/2020	120.0000	0.0000
NMNM105696531	NMNM 138890	AUTHORIZED	O&G COMPETITIVE PUBLIC DOMAIN LEASE POST 1987	FEDERAL	03	Fully Committed	12/23/2020	1,200.0000	0.0000
NMNM105696532	NMNM 138891	AUTHORIZED	O&G COMPETITIVE PUBLIC DOMAIN LEASE POST 1987	FEDERAL	04	Effectively Committed	12/23/2020	480.0000	0.0000
NMNM105670384	NMNM 142513	AUTHORIZED	O&G COMPETITIVE PUBLIC DOMAIN LEASE POST 1987	FEDERAL	05	Effectively Committed	12/23/2020	40.0000	0.0000
NMNM105696537	NMNM 138896	AUTHORIZED	O&G COMPETITIVE PUBLIC DOMAIN LEASE POST 1987	FEDERAL	06	Fully Committed	12/23/2020	120.0000	0.0000
NMNM105696536	NMNM 138895	AUTHORIZED	O&G COMPETITIVE PUBLIC DOMAIN LEASE POST 1987	FEDERAL	07	Effectively Committed	12/23/2020	80.0000	0.0000
NMNM105696534	NMNM 138893	AUTHORIZED	O&G COMPETITIVE PUBLIC DOMAIN LEASE POST 1987	FEDERAL	08	Fully Committed	12/23/2020	240.0000	0.0000
FEE				FEE	09	Fully Committed	12/23/2020	1,683.4400	0.0000

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DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
CASE RECORDATION
Serial Register Page
NMNM105516127

Run Date/Time: 12/1/2025 9:28 AM
Single Serial Number Report

Lease Serial Number	Lease Legacy Serial Number	Case Disposition	Product Name	Type	Tract No	Commitment Status	Commitment Status Effective Date	Acres	Allocation Percent
FEE				FEE	10	Not Committed		5.3400	0.0000
NMNM105728344	NMNM 143140	AUTHORIZED	O&G COMPETITIVE PUBLIC DOMAIN LEASE POST 1987	FEDERAL	01	Effectively Committed		80.0000	0.0000
							TOTAL	4,048.7800	0.0000

LEGACY CASE REMARKS NMNM105516127

Legacy Case Remarks includes remarks made for the case in LR2000 up until March 14, 2022. These Case Remarks will no longer be updated in MLRS. This section of the SRP is obsolete. Please reference the MLRS website for more information and refer to the Case Actions section - Action Information on this report for similar data.

Line Number	Remark Text
0001	/A/EXHIBIT B EFFECTIVE 12/23/2020
0002	LEASE SERIAL NO TR# STATUS ACRES
0003	NMNM 101608 1 EC 80.00
0004	NMNM 120912 2 EC 120.00
0005	NMNM 138890 3 FC 1200.00
0006	NMNM 138891 4 EC 480.00
0007	NMNM 142513 5 EC 40.00
0008	NMNM 138896 6 FC 120.00
0009	NMNM 138895 7 EC 80.00
0010	NMNM 138893 8 FC 240.00
0011	FEE 9 FC 1683.44
0012	TOTAL 4043.44
0013	/B/ SEE PARAGRAPH 11 UA (PARTICIPATION AFTER
0014	DISCOVERY) EXISTING WELLS CAUSED DATE ISSUES

NO WARRANTY IS MADE BY BLM FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM
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DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
CASE RECORDATION
Serial Register Page
NMNM105727785

Run Date/Time: 12/1/2025 9:25 AM
Single Serial Number Report

Authority

02-25-1920;041STAT0437;30USC181;MINERAL LEASING ACT OF 1920

Serial Number
NMNM105727785

Participating Area
4,043.4400

Legacy Serial No
NMNM 141169A

Product Type: 318230 O&G PARTICIPATING AREA
Commodity: Oil & Gas
Case Disposition: AUTHORIZED

Case File Jurisdiction:
NEW MEXICO STATE OFFICE

CASE DETAILS NMNM105727785

MLRS Case Ref	C-8316774				
Case Name	WOLFBONE PA A				
Unit Agreement Name	SEINFELD UNIT				
		Split Estate		Fed Min Interest	
Effective Date	02/01/2021	Split Estate Acres		Future Min Interest	No
Expiration Date		Royalty Rate		Future Min Interest Date	
Land Type	Acquired	Royalty Rate Other		Acquired Royalty Interest	
Formation Name	WOLFBONE	Approval Date		Held In a Producing Unit	No
Parcel Number		Sale Date		Number of Active Wells	
Parcel Status		Sales Status			
		Total Bonus Amount	0.00		
Related Agreement	NMNM105516127	Tract Number		Lease Suspended	No
Application Type		Fund Code		Total Rental Amount	

CASE CUSTOMERS NMNM105727785

Name & Mailing Address			Interest Relationship	Percent Interest
CIVITAS PERMIAN OPERATING LLC	555 17TH ST STE 3700	DENVER CO 80202	OPERATOR	100.000000
NEW MEXICO STATE OFFICE	301 DINOSAUR TRAIL	SANTA FE NM 87508	OFFICE OF RECORD	0.000000

LAND RECORDS NMNM105727785

Mer	Twp	Rng	Sec	Survey Type	Survey Number	Subdivision	District / Field Office	County	Mgmt Agency
23	0240S	0350E	022	Aliquot		ALL			
23	0240S	0350E	026	Aliquot		ALL			
23	0240S	0350E	027	Aliquot		ALL			
23	0240S	0350E	028	Aliquot		E2E2,SWSE, SWNE,NWSE	PECOS DISTRICT OFFICE, PECOS DISTRICT OFFICE, PECOS DISTRICT OFFICE, PECOS DISTRICT OFFICE, PECOS DISTRICT OFFICE, PECOS DISTRICT OFFICE CARLSBAD FIELD OFFICE, CARLSBAD FIELD OFFICE, CARLSBAD FIELD OFFICE, CARLSBAD FIELD OFFICE, CARLSBAD FIELD OFFICE, CARLSBAD FIELD OFFICE	LEA, LEA, LEA, LEA, LEA, LEA, LEA	BUREAU OF LAND MANAGEMENT
23	0240S	0350E	033	Aliquot		E2E2,SWNE, NWNE	PECOS DISTRICT OFFICE, PECOS DISTRICT OFFICE, PECOS DISTRICT OFFICE, PECOS DISTRICT OFFICE, PECOS DISTRICT OFFICE, PECOS DISTRICT OFFICE CARLSBAD FIELD OFFICE, CARLSBAD FIELD OFFICE, CARLSBAD FIELD OFFICE, CARLSBAD FIELD OFFICE,	LEA, LEA, LEA, LEA, LEA, LEA	

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DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
CASE RECORDATION
Serial Register Page
NMNM105727785

Run Date/Time: 12/1/2025 9:25 AM
Single Serial Number Report

Mer	Twp	Rng	Sec	Survey Type	Survey Number	Subdivision	District / Field Office	County	Mgmt Agency
23	0240S	0350E	034	Aliquot		W2,E2	CARLSBAD FIELD OFFICE, CARLSBAD FIELD OFFICE PECOS DISTRICT OFFICE, PECOS DISTRICT OFFICE, PECOS DISTRICT OFFICE, PECOS DISTRICT OFFICE, PECOS DISTRICT OFFICE, PECOS DISTRICT OFFICE, PECOS DISTRICT OFFICE, PECOS DISTRICT OFFICE, PECOS DISTRICT OFFICE, PEC CARLSBAD FIELD OFFICE, CARLSBAD FIELD OFFICE, CARLSBAD FIELD OFFICE, CARLSBAD FIELD OFFICE, CARLSBAD FIELD OFFICE, CARLSBAD FIELD OFFICE, CARLSBAD FIELD OFFICE, CARLSBAD FIELD OFFICE, CARLSBAD FIELD OFFICE, CARLSBAD FIELD OFFICE, CAR	LEA, LEA, LEA, LEA, LEA, LEA, LEA, LEA, LEA, LEA, LEA, LEA, LEA, LEA, LEA, LEA	BUREAU OF LAND MANAGEMENT, BUREAU OF LAND MANAGEMENT, BUREAU OF LAND MANAGEMENT, BUREAU OF LAND MANAGEMENT, BUREAU OF LAND MANAGEMENT, BUREAU OF LAND MANAGEMENT, BUREAU OF LAND MANAGEMENT, BUREAU OF LAND MANAGEMENT, BUREAU OF LAND MANAGEMENT, BUREAU OF LAND MANAGEMENT
23	0240S	0350E	035	Aliquot		ALL			
23	0250S	0350E	003	Lot		3,4,1,2	PECOS DISTRICT OFFICE, PECOS DISTRICT OFFICE, PECOS DISTRICT OFFICE, PECOS DISTRICT OFFICE CARLSBAD FIELD OFFICE, CARLSBAD FIELD OFFICE, CARLSBAD FIELD OFFICE, CARLSBAD FIELD OFFICE	LEA, LEA, LEA, LEA	
23	0250S	0350E	003	Aliquot		SWNW,SENW, SENE,SWNE	PECOS DISTRICT OFFICE, PECOS DISTRICT OFFICE, PECOS DISTRICT OFFICE CARLSBAD FIELD OFFICE, CARLSBAD FIELD OFFICE, CARLSBAD FIELD OFFICE, CARLSBAD FIELD OFFICE	LEA, LEA, LEA, LEA	

CASE ACTIONS

NMNM105727785

Action Date	Date Filed	Effective Date	Action Name	Action Status	Action Information
	02/09/2022		WELL DETERMINED PAYING	APPROVED/ACCEPTED	Well Name: Man Hands Fed Com #214H Well Number: 30-025-47806 Case Action Status Date: 2022-07-18
	02/09/2022		WELL DETERMINED PAYING	APPROVED/ACCEPTED	Well Name: Man Hands Fed Com #212H Well Number: 30-025-47804 Case Action Status Date: 2022-07-18
	03/15/2022		WELL DETERMINED PAYING	APPROVED/ACCEPTED	Well Name: Cosmo K Fee #223H Well Number: 30-025-48724 Case Action Status Date: 2022-07-18
	06/08/2022		WELL DETERMINED PAYING	APPROVED/ACCEPTED	Well Name: Yada Fed Com 135H Well Number: 30-025-48253 Case Action Status Date: 2022-09-14
	06/08/2022		WELL DETERMINED PAYING	APPROVED/ACCEPTED	Well Name: Yada Fed Com 137H Well Number: 30-025-48269 Case Action Status Date: 2022-09-14

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DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
CASE RECORDATION

Run Date/Time: 12/1/2025 9:25 AM
Serial Register Page
Single Serial Number Report
NMNM105727785

Action Date	Date Filed	Effective Date	Action Name	Action Status	Action Information
	06/08/2022		WELL DETERMINED PAYING	APPROVED/ACCEPTED	Well Name: Yada Fed Com 136H Well Number: 30-025-48313 Case Action Status Date: 2022-09-14
	06/08/2022		WELL DETERMINED PAYING	APPROVED/ACCEPTED	Well Name: Yada Fed Com 138H Well Number: 30-025-48270 Case Action Status Date: 2022-09-14
08/01/2020	08/01/2020		PA EFFECTIVE	APPROVED/ACCEPTED	Action Remarks: /B/ 1ST REVISION
08/01/2020	08/01/2020		PA REVISION/CONSOLIDATION APPROVED	APPROVED/ACCEPTED	Action Remarks: /B/2/
02/01/2021	02/01/2021		CASE ESTABLISHED	APPROVED/ACCEPTED	
02/01/2021	02/01/2021		EFFECTIVE DATE	APPROVED/ACCEPTED	Action Remarks: /A/1/
02/01/2021	02/01/2021		GEOGRAPHIC NAME	APPROVED/ACCEPTED	Action Remarks: INT WOLFBONE PA A;
02/01/2021	02/01/2021		GEOGRAPHIC NAME	APPROVED/ACCEPTED	Action Remarks: UA-SEINFELD;
02/01/2021	02/01/2021		REFERENCE NUMBER (AFS)	APPROVED/ACCEPTED	
09/30/2021	09/30/2021		PARTICIPATING AREA FILED	APPROVED/ACCEPTED	Action Remarks: /1/INITIAL
10/19/2021	10/19/2021		PA APPROVED	APPROVED/ACCEPTED	Action Remarks: /1/
01/07/2022	01/07/2022		PARTICIPATING AREA FILED	APPROVED/ACCEPTED	Action Remarks: /2/1ST REVISION;
02/22/2022	02/08/2022		WELL DETERMINED PAYING	APPROVED/ACCEPTED	Well Name: Mulva Fed Com #133H Well Number: 3002547744 Case Action Status Date: 2022-05-18
05/23/2022	05/18/2022	08/01/2020	PA REVISION/CONSOLIDATION APPROVED	APPROVED/ACCEPTED	Case Action Status Date: 2022-05-18
07/07/2022	06/29/2022	07/01/2021	ADD CASE LANDS	APPROVED/ACCEPTED	Case Action Status Date: 2022-07-18
07/07/2022	06/29/2022	07/01/2021	PA REVISION/CONSOLIDATION APPROVED	APPROVED/ACCEPTED	Case Action Status Date: 2022-07-18
09/14/2022	09/12/2022	07/01/2021	ADD CASE LANDS	APPROVED/ACCEPTED	Case Action Status Date: 2022-09-14
09/14/2022	09/12/2022	07/01/2021	PA REVISION/CONSOLIDATION APPROVED	APPROVED/ACCEPTED	Case Action Status Date: 2022-09-14
06/03/2025	02/13/2025	02/12/2024	SUCCESSOR OPERATOR	APPROVED/ACCEPTED	Defect Type: Curable Case Action Status Date: 2025-06-30

PARTICIPATING AREA RECAPITULATION TABLE — NMNM105727785

Serial Number	Legacy Serial Number	Lease Type	Tract Number	Tract Commitment Status	Acres	Allocation Percentage
NMNM105728344	NMNM 143140	Federal	01	Effectively Committed	80	1.9785
NMNM105386839	NMNM 120912	Federal	02	Effectively Committed	120	2.9677
NMNM105696531	NMNM 138890	Federal	03	Fully Committed	1200	29.6777
NMNM105696532	NMNM 138891	Federal	04	Effectively Committed	480	11.8711
NMNM105670384	NMNM 142513	Federal	05	Effectively Committed	40	0.9893
NMNM105696537	NMNM 138896	Federal	06	Fully Committed	120	2.9677
NMNM105696536	NMNM 138895	Federal	07	Effectively Committed	80	1.9785
NMNM105696534	NMNM 138893	Federal	08	Fully Committed	240	5.9355
FEE		Fee	09	Fully Committed	1678.1	41.5018
FEE		Fee	10	Not Committed	5.34	0.1321
				TOTAL	4,043.4400	99.9999

LEGACY CASE REMARKS — NMNM105727785

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DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
CASE RECORDATION

Run Date/Time: 12/1/2025 9:25 AM | Serial Register Page
Single Serial Number Report | NMNM105727785 | Page 4 of 4

Legacy Case Remarks includes remarks made for the case in LR2000 up until March 14, 2022. These Case Remarks will no longer be updated in MLRS. This section of the SRP is obsolete. Please reference the MLRS website for more information and refer to the Case Actions section - Action Information on this report for similar data.

Line Number	Remark Text
0001	/A/ PA ALLOCATION EFFECTIVE 02/01/2021
0002	LEASE SERIAL NO TR# STATUS ACRES PERCENT
0003	NMNM 138895 7 FC 80.00 16.609226
0004	NMNM 138893 8-A FC 40.00 8.304601
0005	FEE 9-A FC 356.32 73.977494
0006	FEE 9-B FC 5.34 1.108666
0007	TOTAL 481.66 100.000000
0008	--
0009	/B/ 1ST REVISION EFFECTIVE 08/01/2020
0010	LEASE SERIAL NO TR# STATUS ACRES PERCENT
0011	NMNM 138889 5 FC 40.00 4.989646
0012	NMNM 138895 7 FC 80.00 9.979293
0013	NMNM 138893 8 FC 160.00 19.958586
0014	FEE 9 FC 356.32 64.406357
0015	FEE 10 FC 5.34 .666118
0016	TOTAL 801.66
0017	/C/ SEE PARAGRAPH 11 OF UNIT AGREEMENT(PARTICIPATION
0018	AFTER DISCOVERY) EXISTING WELLS CAUSE DATE ISSUES

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DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
CASE RECORDATION
Serial Register Page
NMNM105737022

Run Date/Time: 12/1/2025 9:27 AM
Single Serial Number Report

Authority

02-25-1920;041STAT0437;30USC181;MINERAL LEASING ACT OF 1920

Serial Number
NMNM105737022

Participating Area
2,563.4400

Legacy Serial No
NMNM 141169B

Product Type: 318230 O&G PARTICIPATING AREA
Commodity: Oil & Gas
Case Disposition: AUTHORIZED

Case File Jurisdiction:
NEW MEXICO STATE OFFICE

CASE DETAILS NMNM105737022

MLRS Case Ref	C-8316817				
Case Name	BONE SPRING PA A				
Unit Agreement Name	SEINFELD UNIT				
		Split Estate		Fed Min Interest	
Effective Date	12/01/2020	Split Estate Acres		Future Min Interest	No
Expiration Date		Royalty Rate		Future Min Interest Date	
Land Type	Acquired	Royalty Rate Other		Acquired Royalty Interest	
Formation Name	BONE SPRING	Approval Date		Held In a Producing Unit	No
Parcel Number		Sale Date		Number of Active Wells	
Parcel Status		Sales Status			
		Total Bonus Amount	0.00		
Related Agreement	NMNM105516127	Tract Number		Lease Suspended	No
Application Type		Fund Code		Total Rental Amount	

CASE CUSTOMERS NMNM105737022

Name & Mailing Address			Interest Relationship	Percent Interest
CIVITAS PERMIAN OPERATING LLC	555 17TH ST STE 3700	DENVER CO 80202	OPERATOR	100.000000
NEW MEXICO STATE OFFICE	301 DINOSAUR TRAIL	SANTA FE NM 87508	OFFICE OF RECORD	0.000000

LAND RECORDS NMNM105737022

Mer	Twp	Rng	Sec	Survey Type	Survey Number	Subdivision	District / Field Office	County	Mgmt Agency
23	0240S	0350E	022	Aliquot		ALL			
23	0240S	0350E	027	Aliquot		ALL			
23	0240S	0350E	028	Aliquot		E2E2			
23	0240S	0350E	033	Aliquot		E2E2			
23	0240S	0350E	034	Aliquot		ALL			
23	0250S	0350E	003	Lot		1,4,2,3	PECOS DISTRICT OFFICE, PECOS DISTRICT OFFICE, PECOS DISTRICT OFFICE CARLSBAD FIELD OFFICE, CARLSBAD FIELD OFFICE, CARLSBAD FIELD OFFICE, CARLSBAD FIELD OFFICE	LEA, LEA, LEA, LEA	
23	0250S	0350E	003	Aliquot		SENW,SWNW	PECOS DISTRICT OFFICE, PECOS DISTRICT OFFICE CARLSBAD FIELD OFFICE, CARLSBAD FIELD OFFICE	LEA, LEA	

CASE ACTIONS NMNM105737022

Action Date	Date Filed	Effective Date	Action Name	Action Status	Action Information
12/01/2020	12/01/2020		CASE ESTABLISHED	APPROVED/ACCEPTED	
12/01/2020	12/01/2020		EFFECTIVE DATE	APPROVED/ACCEPTED	Action Remarks: /A/1/

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DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
CASE RECORDATION

Run Date/Time: 12/1/2025 9:27 AM
Serial Register Page
Single Serial Number Report
NMNM105737022

Action Date	Date Filed	Effective Date	Action Name	Action Status	Action Information
12/01/2020	12/01/2020		GEOGRAPHIC NAME	APPROVED/ACCEPTED	Action Remarks: UA-SEINFELD;
12/01/2020	12/01/2020		GEOGRAPHIC NAME	APPROVED/ACCEPTED	Action Remarks: INT BONE SPRING PA A;
12/01/2020	12/01/2020		REFERENCE NUMBER (AFS)	APPROVED/ACCEPTED	
01/07/2022	01/07/2022		PARTICIPATING AREA FILED	APPROVED/ACCEPTED	Action Remarks: /1/INITIAL
01/13/2022	01/13/2022		PA APPROVED	APPROVED/ACCEPTED	Action Remarks: /1/
06/28/2022	06/07/2022		WELL DETERMINED PAYING	APPROVED/ACCEPTED	Well Name: Mulva Fed Com (Seinfeld Unit) 114H Well Number: 3002547742 Case Action Status Date: 2022-09-01
06/28/2022	06/07/2022		WELL DETERMINED PAYING	APPROVED/ACCEPTED	Well Name: Mulva Fed Com (Seinfeld Unit) 113H Well Number: 3002547741 Case Action Status Date: 2022-09-01
06/28/2022	06/07/2022		WELL DETERMINED PAYING	APPROVED/ACCEPTED	Well Name: Mulva Fed Com (Seinfeld Unit) 111H Well Number: 3002547341 Case Action Status Date: 2022-09-01
06/28/2022	06/07/2022		WELL DETERMINED PAYING	APPROVED/ACCEPTED	Well Name: Man Hand Fed Com (Seinfeld Unit) 114H Well Number: 3002548091 Case Action Status Date: 2022-09-01
06/28/2022	06/07/2022		WELL DETERMINED PAYING	APPROVED/ACCEPTED	Well Name: Man Hand Fed Com (Seinfeld Unit) #113H Well Number: 3002547799 Case Action Status Date: 2022-09-01
06/28/2022	06/07/2022		WELL DETERMINED PAYING	APPROVED/ACCEPTED	Well Name: Mulva Fed Com (Seinfeld Unit) 112H Well Number: 3002547740 Case Action Status Date: 2022-09-01
06/28/2022	06/07/2022		WELL DETERMINED PAYING	APPROVED/ACCEPTED	Well Name: Man Hands Fed Com (Seinfeld Unit) 111H Well Number: 3002547073 Case Action Status Date: 2022-09-01
06/28/2022	06/07/2022		WELL DETERMINED PAYING	APPROVED/ACCEPTED	Well Name: Man Hands Fed Com (Seinfeld Unit) #112H Well Number: 3002547798 Case Action Status Date: 2022-09-01
08/30/2022	07/28/2022	05/01/2021	PA REVISION/CONSOLIDATION APPROVED	APPROVED/ACCEPTED	Case Action Status Date: 2022-09-01
09/14/2022	09/13/2022	05/01/2021	REMOVE CASE LANDS	APPROVED/ACCEPTED	Case Action Status Date: 2022-09-14
06/03/2025	02/13/2025	02/12/2024	SUCCESSOR OPERATOR	APPROVED/ACCEPTED	Defect Type: Curable Case Action Status Date: 2025-06-30

ASSOCIATED AGREEMENT OR LEASE (RECAPITULATION TABLE) INFO

NMNM105737022

Agreement Serial Number	Agreement Legacy Serial Number	Case Disposition	Product Name	Tract No	Commitment Status	Commitment Status Effective Date	Acres	Allocation Percent
NMNM105789262		CLOSED		01			198.9700	82.6116
NMNM105789274		CLOSED		01			198.9700	82.6116

PARTICIPATING AREA RECAPITULATION TABLE

NMNM105737022

Serial Number	Legacy Serial Number	Lease Type	Tract Number	Tract Commitment Status	Acres	Allocation Percentage
NMNM105728344	NMNM 143140	Federal	01	Effectively Committed	80	3.1208
NMNM105696531	NMNM 138890	Federal	03	Fully Committed	1200	46.8121
NMNM105695344	NMNM 138889	Federal	05	Effectively Committed	40	1.5604

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DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
CASE RECORDATION

Run Date/Time: 12/1/2025 9:27 AM
Serial Register Page
Single Serial Number Report
NMNM105737022

PARTICIPATING AREA RECAPITULATION TABLE NMNM105737022

Serial Number	Legacy Serial Number	Lease Type	Tract Number	Tract Commitment Status	Acres	Allocation Percentage
NMNM105696536	NMNM 138895	Federal	07	Effectively Committed	80	3.1208
NMNM105696534	NMNM 138893	Federal	08	Fully Committed	240	9.3624
FEE		Fee	09	Fully Committed	918.1	35.8151
FEE		Fee	10	Not Committed	5.34	0.2083
				TOTAL	2,563.4400	99.9999

LEGACY CASE REMARKS NMNM105737022

Legacy Case Remarks includes remarks made for the case in LR2000 up until March 14, 2022. These Case Remarks will no longer be updated in MLRS. This section of the SRP is obsolete. Please reference the MLRS website for more information and refer to the Case Actions section - Action Information on this report for similar data.

Line Number	Remark Text
0001	/A/PA ALLOCATION APPROVED EFFECTIVE 12/01/2020
0002	LEASE SERIAL NO TR# STATUS ACRES PERCENT
0003	NMNM 138889 5 FC 40.00 12.50
0004	NMNM 138893 8 FC 120.00 37.50
0005	FEE 9 FC 160.00 50.00
0006	TOTAL 320.00

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Exhibit 1

From: Chad Matney
To: Brett Garza
Subject: FW: [EXTERNAL] RE: Seinfeld Unit - Lea County, NM - Future Drilling / PA Expansion and Commingling Request
Date: Tuesday, November 11, 2025 9:22:44 AM
Attachments: image001.png
image002.png

From: Shepard, Jonathon W <jshepard@blm.gov>
Sent: Tuesday, November 4, 2025 3:01 PM
To: Chad Matney <cmatney@civiresources.com>
Subject: Re: [EXTERNAL] RE: Seinfeld Unit - Lea County, NM - Future Drilling / PA Expansion and Commingling Request

Hi Chad,

The response from RMG will work for a commingle application. When writing the attachment, please include a brief summary of the situation (the new wells will be added to an existing PA, RMG has been notified, etc.).

If you have any questions, please let me know.

Jonathon Shepard
Petroleum Engineer
Carlsbad Field Office
Phone: 575-234-2237
Phone: 575-627-0236

From: Chad Matney <cmatney@civiresources.com>
Sent: Tuesday, November 4, 2025 2:58 PM
To: Shepard, Jonathon W <jshepard@blm.gov>
Subject: RE: [EXTERNAL] RE: Seinfeld Unit - Lea County, NM - Future Drilling / PA Expansion and Commingling Request

Hi Jonathon,

Does this provide you with what is needed to approve the commingling sundry when we submit?

Sounds like Sante Fe understands our plan and is onboard but if you need anything else, please let me know or please advise if this is what we need to include in our commingling sundry submittal.

Thanks and very much appreciate the help!

Chad

From: Fernandez Jr, Edward <efernand@blm.gov>
Sent: Tuesday, November 4, 2025 1:58 PM
To: Chad Matney <cmatney@civiresources.com>
Cc: Paradis, Kyle O <kparadis@blm.gov>; Barton, Benjamin C <bcbarton@blm.gov>; Shepard, Jonathon W <jshepard@blm.gov>
Subject: Re: [EXTERNAL] RE: Seinfeld Unit - Lea County, NM - Future Drilling / PA Expansion and Commingling Request

OK,

Chad Matney,

Kyle forwarded your email questions covering the Seinfeld Unit; The current Bone Spring PA covers section 22, 27, 34 and portions of 3 per and your proposed Gipple fairway per your map. Thus, drilling wells in the Yada and the Cosmo fairway can expand the existing Bone Spring PA to the entire unit, assuming the wells are paying (PWD) per regulations.

I see from your email you have wells submitted as the "Seinfeld Yada Federal Unit 111H".

Please be advised that there is no such unit name recognized by RMG as the "Seinfeld Yada Federal Unit"

The official unit's name is the "Seinfeld Unit", thus the well names shall begin with "Seinfeld Unit" you can have Yada after Seinfeld such as "Seinfeld Unit Yada 111H"

Note: the RMG group here in Santa Fe does not provide approval for surface commingling. The Carlsbad Field office handles all official surface commingling approvals.

The RMG agrees with your development plans to drill and complete the Cosmo and Yada fairways with Seinfeld Unit wells within the Bone Spring formation to expand the existing Bone Spring PA. However, nothing is approved until the PWD is submitted followed by the PA expansion application and it is officially approved.

Should you have any further questions we can schedule a call.

Edward G. Fernandez Jr
Petroleum Engineer
Bureau of Land Management

Reservoir Management
New Mexico State Office
301 Dinosaur Trail
Santa Fe, NM 87508
efernand@blm.gov
505-954-2238

From: Paradis, Kyle O <kparadis@blm.gov>
Sent: Tuesday, November 4, 2025 11:41 AM
To: Fernandez Jr, Edward <efernand@blm.gov>
Subject: Fw: [EXTERNAL] RE: Seinfeld Unit - Lea County, NM - Future Drilling / PA Expansion and Commingling Request

Would you mind looking at this for me and responding to Chad.

Its fallen through the cracks on my end.

Kyle Paradis
Chief RMG, Operations, I&E
Bureau of Land Management
(406) 223-4820

From: Chad Matney <cmatney@civiresources.com>
Sent: Tuesday, November 4, 2025 9:28 AM
To: Paradis, Kyle O <kparadis@blm.gov>
Cc: Shepard, Jonathon W <jshepard@blm.gov>
Subject: [EXTERNAL] RE: Seinfeld Unit - Lea County, NM - Future Drilling / PA Expansion and Commingling Request

This email has been received from outside of DOI - Use caution before clicking on links, opening attachments, or responding.

Hello,

I'm following up on the below request.

Is there any additional information that you need and is there anyone else that I should include in this request?

Thanks,

Chad

From: Chad Matney
Sent: Monday, October 20, 2025 10:43 AM
To: 'kparadis@blm.gov' <kparadis@blm.gov>
Cc: Shepard, Jonathon W <jshepard@blm.gov>
Subject: Seinfeld Unit - Lea County, NM - Future Drilling / PA Expansion and Commingling Request

Hello Kyle,

My name is Chad Matney and I'm a Landman at Civitas Resources, Inc.

We are planning to do some drilling within and adjacent to the Seinfeld Federal Exploratory unit in Lea County, NM next year (T24S-R35E).

We recently met with Jonathon Shepard to discuss commingling and from that conversation I'm reaching out to you.

We are planning to drill 10 wells next year in the locations shown below within our Coonskin, Cosmo, Gipple and Yada fairways as we call them for naming purposes.

All of the wells are going to be within the Bone Spring pool. In blue is the outline of the overall Seinfeld Exploratory Unit boundary and in purple is the current outline of the Bone Spring PA within the Seinfeld unit. After drilling and completing the Cosmo and Yada wells, we will then file for paying well determinations and ultimately expect that we will file for expansion of the Bone Spring PA to encompass the full boundary of the Seinfeld Unit.

We are going to be submitting a sundry request to commingle within the overall area shown on the map. With the expectation that the Bone Spring PA will expand, we are requesting that we be allowed to commingle the new Yada and Cosmo wells (noted in the table below) under the Seinfeld Unit PA (NMNM105737022 / NMNM-141169B Legacy).

Well Name	API

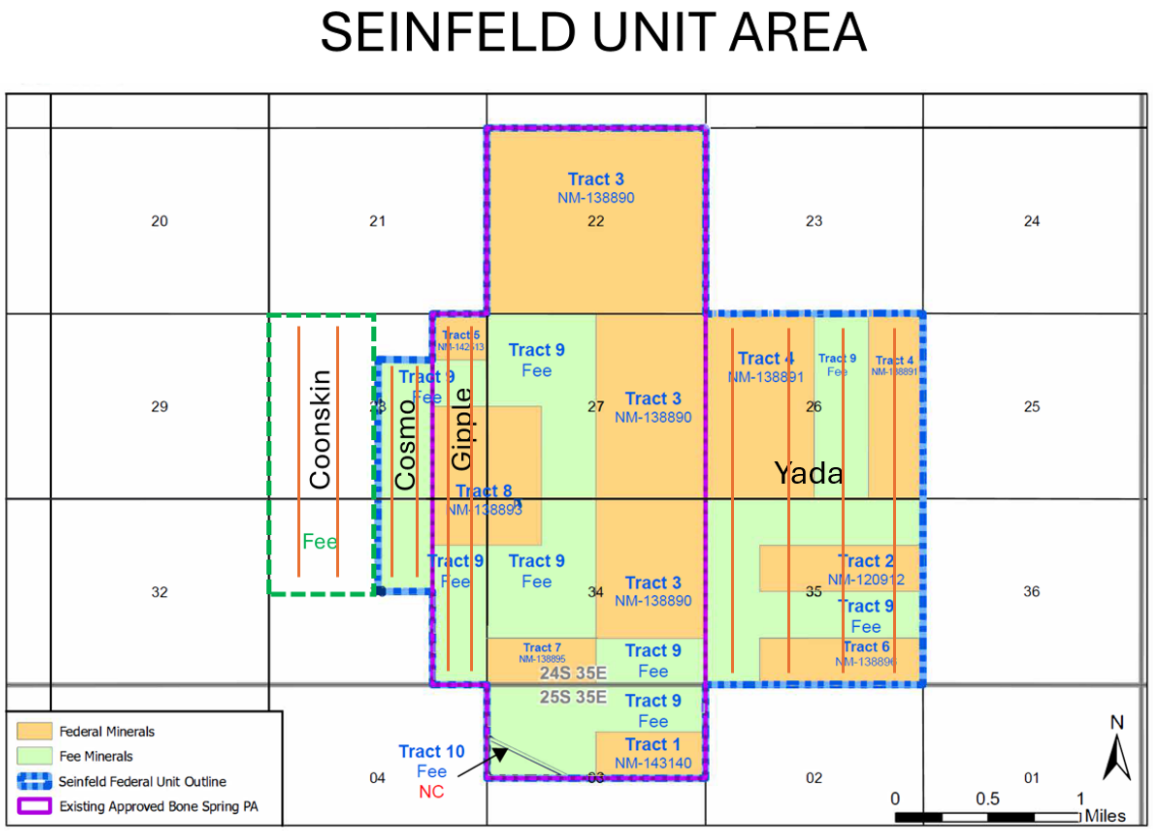
Cosmo K Fee 121H	**30-025-55334**
Cosmo K Fee 151H	**30-025-55333**
Seinfeld Yada Federal Unit 111H	**Pending**
Seinfeld Yada Federal Unit 112H	**Pending**
Seinfeld Yada Federal Unit 113H	**Pending**
Seinfeld Yada Federal Unit 114H	**Pending**

If the BLM is agreeable, I would appreciate if you would respond to this email with approval so that we can include a copy in our Commingling Sundry submittal.

If you have any questions, need more information or would like to discuss, please let me know

Thanks,

Chad



Chad Matney
Sr. Landman
555 17th Street, Suite 3700
Denver, CO 80202
Cell 303-551-5094
www.civitasresources.com | NYSE: CIVI
CIVITAS

Federal Communitization Agreement

Contract No. _____

THIS AGREEMENT entered into as of the **1st** day of **December, 2025**, 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 25 South, Range 35 East, N.M.P.M.
Section 3: SE/4
Section 10: E/2
Lea County, New Mexico

Containing 480.00 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.

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 **Civitas Permian Operating, LLC, 555 17th Street, Suite 3700, 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 maybe 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 **December 1, 2025,** 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 2-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 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.

<<Remainder of page intentionally left blank, signature page to follow>>

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:

CIVITAS PERMIAN OPERATING, LLC

Date: _____

By: _____
Name: Garrett Kimbell
Title: Land Manager – Permian

SELF CERTIFICATION STATEMENT FOR COMMUNITIZATION AGREEMENT WORKING INTEREST

COMMUNITIZATION AGREEMENT: _____

I, the undersigned, hereby certify, on behalf of Civitas Permian Operating, 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: _____

PRINTED: Garrett Kimbell

TITLE: Land Manager – Permian

PHONE: _____

EMAIL: gkmibell@civiresources.com

WORKING INTEREST OWNERS
AND/OR LESSEES OF RECORD

Civitas DE Basin Resources II, LLC

Date: _____

By: _____
Name: Garrett Kimbell
Title: Land Manager – Permian

ACKNOWLEDGEMENT

STATE OF _____)
) ss.
COUNTY OF_____)

On this _____day of _____, 2025, before me, a Notary Public for the State of _____, personally appeared_____, known to me to be the _____ of _____, the_____that executed the foregoing instrument and acknowledged to me such _____ executed the same.

(SEAL)

_____
My Commission Expires:

_____
Notary Public

COG Operating LLC

Date: _____

By: _____
Name: _____
Title: _____

ACKNOWLEDGEMENT

STATE OF _____)
) ss.
COUNTY OF_____)

On this _____day of _____, 2025, before me, a Notary Public for the State of _____, personally appeared_____, known to me to be the _____ of _____, the_____that executed the foregoing instrument and acknowledged to me such _____ executed the same.

(SEAL)

_____
My Commission Expires:

_____
Notary Public

EXHIBIT "A"

Plat of communitized area covering 480.00 acres in the SE/4 of Section 3 and the E/2 of Section 10, Township 25 South, Range 35 East, N.M.P.M., Lea County, New Mexico

Well Name/No.

First Tee Fed Com 111H, 112H, 113H, 121H and 122H

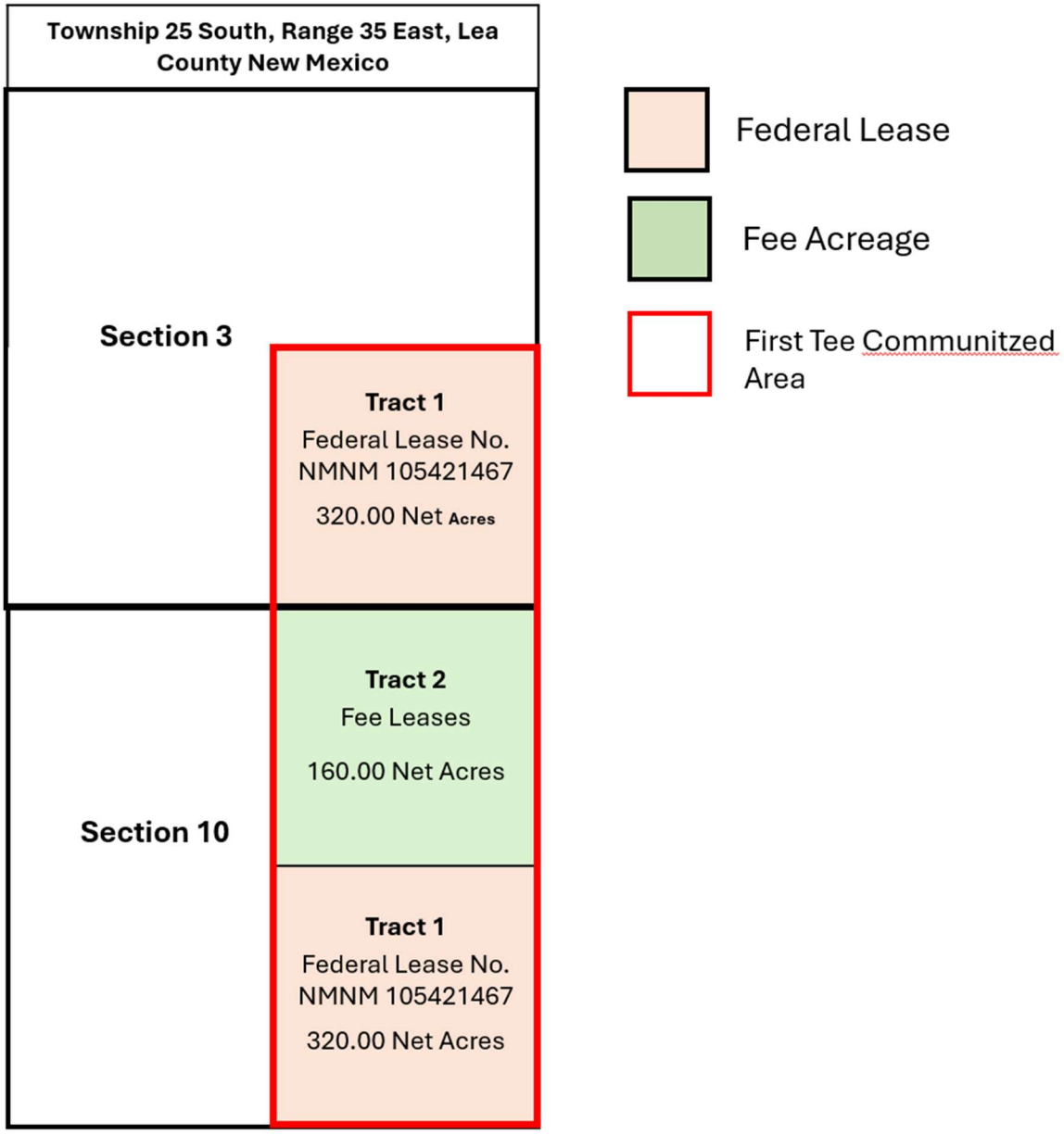


EXHIBIT "B"

To Communitization Agreement dated **December 1, 2025**, embracing the following described land the SE/4 of Section 3 and the E/2 of Section 10, Township 25 South, Range 35 East, N.M.P.M., Lea County, New Mexico

Operator of Communitized Area: **Civitas Permian Operating, LLC**

DESCRIPTION OF LEASES COMMITTED

Tract No. 1

Lease Serial Number:	NMNM 105421467
Description of Land Committed:	Township 25 South, Range 35 East, N.M.P.M. Section 3: SE/4 Section 10: SE/4
Number of Acres:	320.00
Current Lessee of Record:	COG Operating LLC
Name of Working Interest Owners:	Civitas DE Basin Resources, LLC COG Operating LLC
ORRI Owners:	Viper Energy Partners Crown Rock Minerals, LP Post Oak Mavros II, LLC Sitio Permian, LP Sortida Resources, LLP

Tract No. 2

Description of Land Committed:	Township 25 South, Range 35 East, N.M.P.M. Section 10: NE/4
Number of Gross Acres:	160.00
Authority for Pooling:	Lease Clauses, State Pooling Order, etc.
Lessor:	Post Oak Crown Minerals, LLC
Name of Working Interest Owners:	Civitas DE Basin Resources, LLC
ORRI Owners:	Constitution Resources II, LP

Description of Land Committed:	Township 25 South, Range 35 East, N.M.P.M. Section 10: NE/4
Number of Gross Acres:	160.00
Authority for Pooling:	Lease Clauses, State Pooling Order, etc.
Lessor:	Ohio State University, by, through and under, Farmers National Company, Agent
Name of Working Interest Owners:	Civitas DE Basin Resources, LLC
ORRI Owners:	Viper Energy Partners BR2 Holdings, LLC Cayuga Royalties, LLC Sandia Minerals, LLC Santo Royalty Company LLC Prevail Energy LLC OGX Royalty Fund, LP Monticello Minerals, LLC Safemark Companies, LLC Constitution Resources, LLC

RECAPITULATION

No.	No. of Acres Committed	Percentage of Interest Tract in Communitized Area
1	320.00	66.6666667%
2	160.00	33.3333333%
Total	480.00	100.0000%

CIVITAS
555 17th Street, Suite 3700
Denver, CO 80202
303-312-8518

May 01, 2026

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

TO: ALL AFFECTED PARTIES

RE: Administrative Application for Surface (lease) Commingling

Enclosed is a copy of the above-referenced application which was filed with the New Mexico Oil Conservation Division on this date. Any objection to this application must be filed in writing within twenty days from the date the Division receives the application at the Division's Santa Fe office located at 1220 South St. Francis Drive, Santa Fe, New Mexico, 87505. If no objection is received within this twenty-day period, this application may be approved administratively by the Division. If you have any questions about this application, please contact Jeanette Barron at 432-222-8748 or at jebarron@sm-energy.com.

Thank you,

Jeanette Barron

Regulatory Analyst

Civitas Permian Operating, LLC

555 17th Street, Suite 3700
Denver, CO 80202
303-312-8518

Notice list for Yada CTB commingle application:

Copies of this application were submitted via fed-ed and certified mail to the parties listed above, signature receipt requested, on May 1, 2026.

To Name	To Address Line 1	To Address Line2	To City	To State	To ZIP	FED-EX & USPS
Muirfield Res. Co. and Muirfield Res., LLC c/o PetroTiger I, Ltd.	PO BOX 3166		TULSA	OK	74101	7011 3500 0001 7354 9444
REG XI Assets, LLC	1200 Smith Street	Suite 1950	HOUSTON	TX	77002	871308435753
ELBERTA M. ROYALTY	500 WEST WALL STREET	SUITE 300	MIDLAND	TX	79701	871308582431
MRC HAT MESA, LLC	5400 LBJ FREEWAY	SUITE 1500	DALLAS	TX	75240	871308751118
COTERRA ENERGY OPERATING F LLC	6001 DEAUVILLE BLVD	SUITE N3.047	MIDLAND	TX	79706	871308957199
CAYUGA RESOURCES LLC	PO BOX 540711		HOUSTON	TX	77254	7011 3500 0001 7354 9451
PREVAIL ENERGY LLC	521 DEXTER ST		DENVER	CO	80220	871309281775
CROWN OIL PARTNERS VII-LEASEHOLD LLC	PO BOX 50820		MIDLAND	TX	79710	7011 3500 0001 7354 9468
CRUMP ENERGY INVESTMENTS IV LLC	PO BOX 50820		MIDLAND	TX	79710	7011 3500 0001 7354 9499
MAVROS OIL COMPANY LLC	PO BOX 50820		MIDLAND	TX	79710	7011 3500 0001 7354 9482
JETSTREAM OIL AND GAS PARTNERS LP	1204 WEST 7TH STREET	SUITE 200	FORT WORTH	TX	76102	871309818806
BEXP II Alpha, LLC and BEXP II Omega Misc., LLC	5914 W. Courtyard Dr.	Suite 200	Austin	TX	78730	871309947871
Chief Capital (O&G) II LLC	8111 Westchester Dr.	Suite 900	Dallas	TX	75225	871310061716
COG Operating LLC and COG Acreage, LP	600 W. Illinois Ave.		Midland	TX	79701	871310358203
BR2 Holdings, LLC	P.O. Box 980552		Houston	TX	77078	7011 3500 0001 7354 9475
Coert Holdings I, LLC	60 Arch Street		Greenwich	CT	6830	871310618068

Thank you,

Jeanette Barron

Jeanette Barron
Regulatory Analyst
Civitas Permian Operating, LLC

Page 41 of 185

V-1110 TEST SEPARATOR
SIZE: 72" OD x 20' S/S
DESIGN: 250 PSIG @ -20/150°F

V-1210/1120/1130/1140/1150 BULK SEPARATOR
SIZE: 72" OD x 20' S/S
DESIGN: 250 PSIG @ -20/150°F

V-2110 3-PHASE HEATED SEPARATOR
SIZE: 90" X 30' S/S
DESIGN: 125 PSIG @ -20/200°F
DUTY: 2.25 MMBTU/HR

V-2210 VAPOR RECOVERY TOWER
SIZE: 60" OD x 40' S/S
DESIGN: 125 PSIG/FV @ -20/200°F

V-2310 STRIPPING VAPOR RECOVERY TOWER
SIZE: 60" OD x 40' S/S
DESIGN: 125 PSIG/FV @ -25/200°F

P-2310 SVRT FEED PUMP
TYPE: INTERNAL GEAR PUMP
CAPACITY: 320 GPM @ 70 FEET TDH
POWER: 25 HP, 460V/3/60

V-3010 VRU KO DRUM
SIZE: 24" OD x 5' S/S
DESIGN: 125 PSIG/FV @ -20/150°F

P-3010 VRU KO DRAIN PUMP
CAPACITY: 40 GPM
PS420 SS BOLTED METAL PUMP

V-3020 BLOWER KO
24" x 5' S/S
125 PSIG/FV @ -20/200°F

P-3020 BLOWER KO DRAIN PUMP
CAPACITY: 40 GPM
PS420 SS BOLTED METAL PUMP

SK-3110/3120/3310 VRU PACKAGE

TK-001/002 SOUR OIL TANKS
SIZE: 15'-6" DIA x 30'
CAPACITY: 1000 BBL
16 OZ. / -0.5 OZ.

TK-003/004 SWEET OIL TANKS
SIZE: 15'-6" DIA x 30'
CAPACITY: 1000 BBL
16 OZ. / -0.5 OZ.

TK-005/006 SLOP OIL TANKS
SIZE: 15'-6" DIA x 30'
CAPACITY: 1000 BBL
16 OZ. / -0.5 OZ.

P-3210 VRU KO DRAIN PUMP

V-3210 VRU KO DRUM
125 PSIG/FV @ -20/150°F
24" O.D. x 5' S/S

V-2120 3-PHASE HEATER TREATER
SIZE: 96" OD x 20' S/S
DESIGN: 200 PSIG/FV @ 230°F

BL-7210 TANK VAPOR BLOWER
CAPACITY: 494-600 MSCFD @ 200°F
MOTOR: 20 HP, 3600 RPM, 460V/3/60

P-71X SALT WATER DISPOSAL PUMPS
SIZE: 3"x4" - 10" IMPELLER
POWER: 100 HP 3600 RPM

TK-007/008 SOUR WATER TANKS
SIZE: 15'-6" DIA x 30'
CAPACITY: 1000 BBL
16 OZ. / -0.5 OZ.

TK-10X

PRODUCED FLUID
First Tee Production from well pad
FROM 21106-23-03002

PRODUCED FLUID
Yada Production
FROM 21106-23-03002

PRODUCED FLUID
Yada Prodcution
FROM 21106-23-03002

PRODUCED FLUID
HALKEYE METER
BULK/TEST MANIFOLD SK-0910
FROM WELLHEAD W-215H
FROM WELLHEAD W-135H
FROM WELLHEAD W-211H
FROM WELLHEAD W-217H
FROM WELLHEAD W-212H
FROM WELLHEAD W-137H

PRODUCED FLUID
HALKEYE METER
BULK/TEST MANIFOLD SK-0920
FROM WELLHEAD W-216H
FROM WELLHEAD W-136H
FROM WELLHEAD W-213H
FROM WELLHEAD W-214H
FROM WELLHEAD W-138H
FROM WELLHEAD W-218H

V-1120/1130
V-1140
V-1150
V-1210
V-1110
V-2120
V-2110
V-2210
V-3010
P-3010
V-3210
P-3210
V-2310
P-2310
V-3020
BL-7210
P-3020
TK-001/002
TK-003/004
TK-005/006
TK-007/008
TK-10X
P-71X
SK-3110/3120
SK-3310
LACT #1/2
LACT #3
FE
M

TO 21106-23-03001 (SOUR)
TO 21106-23-03001 (SWEET)
TO LP FLARE KO
FROM HP/LP FLARE KO PUMPS
FROM FUEL GAS SCRUBBER
FROM SALES GAS SCRUBBERS
PRODUCED OIL
PRODUCED OIL
TO WATER TRANSFER

REVISED ISSUED FOR CONSTRUCTION APR 27, 2026

REFERENCE DRAWINGS

NOTES

LEGEND

KEY:
- GAS
- OIL
- WATER
- 3 PHASE

REVISIONS

REV	DATE	BY	REVISION DESCRIPTION	CHK'D.	APP'D.
0	05/24/23	DNE	ISSUED FOR CONSTRUCTION	DAA	CJD
1	12/10/25	TMG	AS BUILT	PJ	JD
2	02/17/26	QS	ISSUED FOR CONSTRUCTION	CL	JD
3	04/27/26	QS	REVISED ISSUED FOR CONSTRUCTION	PJ	JD

DRAWN BY: TMG
SCALE: N/A
PROJ. MANAGER: JSC
ENGINEER: TMG
CHECKED BY: PJ
DWG. FILENAME:21106-23-03000-3
DATE LAST EDITED:4/29/26
TIME LAST EDITED:4:11 PM

PLC CONSTRUCTION Inc
4997 HWY. 146 NORTH
LIBERTY, TEXAS 77575
PH. (936)336-5652
FAX (936)336-5653
WWW.PLCCONSTRUCTION.COM
TX ENGINEERING FIRM #18514

CIVITAS

PROCESS FLOW DIAGRAM

YADA CTB
DELAWARE BASIN LEA COUNTY, NM

JOB NUMBER: 252553

DWG. No. 21106-23-03000 SHEET 01 3

Received by OCD: 5/1/2026 1:37:15 PM
Released to Imaging: 6/1/2026 11:44:21 AM

Page 42 of 185

V-211
TEST SEPARATOR
SIZE: 72" OD x 20' S/S
DESIGN: 720 PSIG @ 130°F

V-212
TEST SEPARATOR
SIZE: 72" OD x 20' S/S
DESIGN: 720 PSIG @ 130°F

First Tee Production commingled at Well Pad

PRODUCED FLUID
FROM WELLHEAD W-121H

PRODUCED FLUID
FROM WELLHEAD W-111H

PRODUCED FLUID
FROM WELLHEAD W-112H

PRODUCED FLUID
FROM WELLHEAD W-122H

PRODUCED FLUID
FROM WELLHEAD W-113H

BULK/TEST MANIFOLD

V-211

V-212

FE

M

PRODUCED FLUID
21106-23-03000

Yada prodcution at Yada CTB

PRODUCED FLUID
FROM WELLHEAD W-222H

PRODUCED FLUID
FROM WELLHEAD W-221H

PRODUCED FLUID
FROM WELLHEAD W-223H

PRODUCED FLUID
FROM WELLHEAD W-224H

PRODUCED FLUID
FROM WELLHEAD W-612H

PRODUCED FLUID
FROM WELLHEAD W-611H

PRODUCED FLUID
FROM WELLHEAD W-614H

PRODUCED FLUID
FROM WELLHEAD W-613H

INLET MANIFOLD
(SK-0910A)

PRODUCED FLUID
21106-23-03000

PRODUCED FLUID
21106-23-03000

REVISED
ISSUED FOR
CONSTRUCTION
APR 28, 2026

REFERENCE DRAWINGS

NOTES

LEGEND

KEY:
- GAS
- OIL
- WATER
- 3 PHASE

REVISIONS

REV	DATE	BY	REVISION DESCRIPTION	CHK'D.	APP'D.
0	02/17/26	QS	ISSUED FOR CONSTRUCTION	CL	JD
1	04/27/26	QS	REVISED ISSUED FOR CONSTRUCTION	PJ	JD
2	04/29/26	TG	REVISED ISSUED FOR CONSTRUCTION	PJ	JD

DRAWN BY:	TMG
SCALE:	N/A
PROJ. MANAGER:	JD
ENGINEER:	TMG
CHECKED BY:	TMG

DWG. FILENAME:21106-23-03002-2
DATE LAST EDITED:4/29/26
TIME LAST EDITED:4:10 PM

PLC CONSTRUCTION Inc
4997 HWY. 146 NORTH
LIBERTY, TEXAS 77575
PH. (936)336-5652
FAX (936)336-5653
WWW.PLCCONSTRUCTION.COM
TX ENGINEERING FIRM #18514

YADA CTB
DELAWARE BASIN LEA COUNTY, NM
JOB NUMBER: 252553

CIVITAS

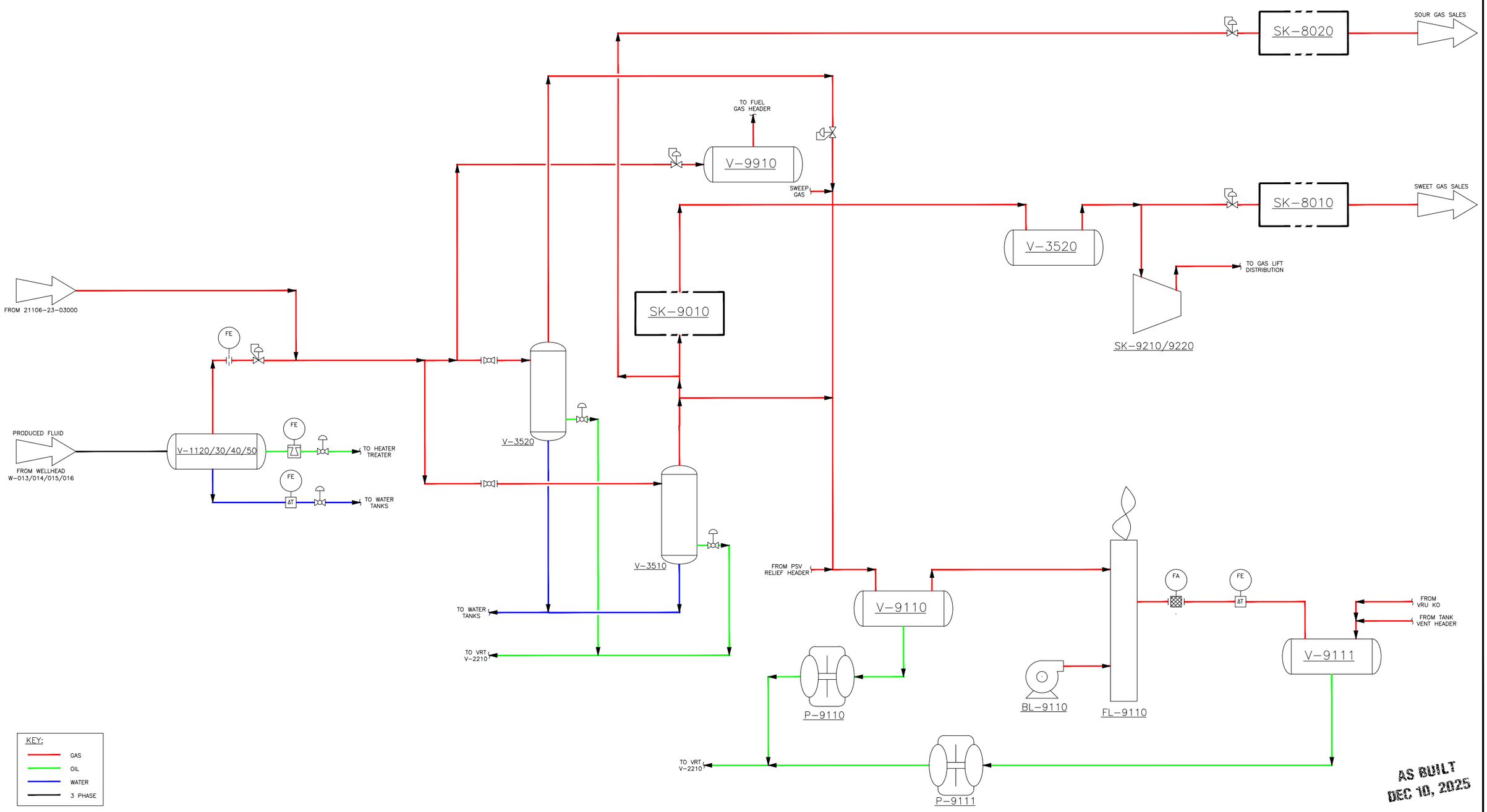
PROCESS FLOW DIAGRAM

DWG. No. 21106-23-03002 SHEET 01 2

Received by OCD: 5/1/2026 1:37:15 PM
Released to Imaging: 6/1/2026 11:44:21 AM

Page 43 of 185

V-1120/30/40/50	V-3510	V-3520	SK-9010	V-9110	P-9110	V-9111	P-9111	FL-9110	BL-9110	V-9910	SK-9210	SK-9220	SK-8010	SK-8020
TEST SEPARATOR SIZE: 72" OD x 20' S/S DESIGN: 250 PSIG @ -20/150°F	SOUR GAS SCRUBBER SIZE: 48" OD x 10' S/S DESIGN: 250 PSIG @ 0/200°F	SWEET GAS SCRUBBER SIZE: 40" OD x 10' S/S DESIGN: 250 PSIG @ 0/200°F	VALKYRIE UNIT	HP FLARE KO SIZE: 60" OD x 15' S/S DESIGN: 125 PSIG @ -25/200°F	HP FLARE KO PUMP CAPACITY: 40 GPM PS420 SS BOLTED METAL PUMP	LP FLARE KO SIZE: 60" OD x 15' S/S DESIGN: 125 PSIG @ -20/150°F	LP FLARE KO PUMP CAPACITY: 40 GPM PS420 SS BOLTED METAL PUMP	FLARE HP DESIGN: 20 MMSCFD LP DESIGN: 1.13 MMSCFD	FLARE BLOWER 15 HP VFD	FUEL GAS SCRUBBER SIZE: 24" OD x 4' S/S MAWP: 250 PSIG @ 200°F MANUFACTURER: STEFFES	GAS LIFT COMPRESSOR ARIEL JGK/4 CATEPILLAR G3506 3-STAGES	GAS LIFT COMPRESSOR ARIEL JGK/4 WAUKESHA 7044GSI AXH MODEL 156-EF 3-STAGES	SWEET SALES GAS METER SKID	SOUR SALES GAS METER SKID



AS BUILT
DEC 10, 2025

REFERENCE DRAWINGS	NOTES	LEGEND

REVISIONS

REV	DATE	BY	REVISION DESCRIPTION	CHK'D.	APP'D.
0	05/24/23	DNE	ISSUED FOR CONSTRUCTION	DAA	CJD
1	12/10/25	TMG	AS BUILT	PJ	JD

DRAWN BY:	TMG
SCALE:	N/A
PROJ. MANAGER:	JD
ENGINEER:	TMG
CHECKED BY:	PJ
DWG. FILENAME:	21106-23-03001
DATE LAST EDITED:	12/11/25
TIME LAST EDITED:	10:01 AM

PLC CONSTRUCTION Inc
4997 HWY. 146 NORTH
LIBERTY, TEXAS 77575
PH. (936)336-5652
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TX ENGINEERING FIRM #18514

YADA CTB
DELAWARE BASIN LEA COUNTY, NM
JOB NUMBER: 252553

CIVITAS

PROCESS FLOW DIAGRAM

DWG. No. 21106-23-03001 SHEET 01 1

Received by OCD: 5/1/2026 1:37:15 PM
Released to Imaging: 6/1/2026 11:44:21 AM

Well Name	Well Number	US Well Number	Lease Number	Case Number	Operator
SEINFELD FED	132H	3002547743	NMNM138895	NMNM141169A	CIVITAS
Seinfeld Fed Unit	212H	3002548271	NMNM138896	NMNM141169A	CIVITAS
Seinfeld Fed Unit	216H	3002548274	NMNM138896	NMNM141169A	CIVITAS
Seinfeld Fed Unit	218H	3002548276	NMNM138896	NMNM141169A	CIVITAS
Seinfeld Fed Unit	138H	3002548270	NMNM138896	NMNM141169A	CIVITAS
Seinfeld Fed Unit	213H	3002548272	NMNM138896	NMNM141169A	CIVITAS
YADA FED COM	137H	3002548269	NMNM138896	NMNM141169A	CIVITAS
Seinfeld Fed Unit	134H	3002547745	NMNM138890	NMNM141169A	CIVITAS
Seinfeld Fed Unit	112H	3002547798	NMNM138890	NMNM141169B	CIVITAS
Seinfeld Fed Unit	113H	3002547799	NMNM138890	NMNM141169B	CIVITAS
Seinfeld Fed Unit	216H	3002547807	NMNM138890	NMNM141169A	CIVITAS
Seinfeld Fed Unit	213H	3002547805	NMNM138890	NMNM141169A	CIVITAS
Seinfeld Fed Unit	136H	3002547802	NMNM138890	NMNM141169A	CIVITAS
Seinfeld Fed Unit	111H	3002547073	NMNM138893	NMNM141169B	CIVITAS
Seinfeld Fed Unit	217H	3002548275	NMNM138896	NMNM141169A	CIVITAS
Seinfeld Fed Unit	114H	3002546668	NMNM138893	NMNM141169B	CIVITAS
Seinfeld Fed Unit	218H	3002546672	NMNM138893	NMNM141169A	CIVITAS
Seinfeld Fed Unit	214H	3002546671	NMNM138893	NMNM141169A	CIVITAS
Seinfeld Fed Unit	212H	3002547804	NMNM138890	NMNM141169A	CIVITAS
Seinfeld Fed Unit	217H	3002547808	NMNM138890	NMNM141169A	CIVITAS
Seinfeld Fed Unit	135H	3002547290	NMNM138893	NMNM141169A	CIVITAS
Seinfeld Fed Unit	214H	3002547806	NMNM138890	NMNM141169A	CIVITAS
Seinfeld Fed Unit	137H	3002547803	NMNM138890	NMNM141169A	CIVITAS
Seinfeld Fed Unit	211H	3002547291	NMNM138893	NMNM141169A	CIVITAS
Seinfeld Fed Unit	215H	3002547292	NMNM138893	NMNM141169A	CIVITAS
Seinfeld Fed Unit	218H	3002547809	NMNM138890	NMNM141169A	CIVITAS
Seinfeld Fed Unit	212H	3002547787	NMNM138895	NMNM141169A	CIVITAS
Seinfeld Fed Unit	114H	3002548091	NMNM138890	NMNM141169B	CIVITAS
Seinfeld Fed Unit	134H	3002547801	NMNM138890	NMNM141169A	CIVITAS
Seinfeld Fed Unit	218H	3002547747	NMNM138890	NMNM141169A	CIVITAS
Seinfeld Fed Unit	214H	3002547833	NMNM138890	NMNM141169A	CIVITAS
Seinfeld Fed Unit	113H	3002547741	NMNM138890	NMNM141169B	CIVITAS
Seinfeld Fed Unit	114H	3002547742	NMNM138890	NMNM141169B	CIVITAS
Seinfeld Fed Unit	215H	3002547344	NMNM138893	NMNM141169A	CIVITAS
Seinfeld Fed Unit	112H	3002547740	NMNM138895	NMNM141169B	CIVITAS
Seinfeld Fed Unit	216H	3002547834	NMNM138890	NMNM141169A	CIVITAS
Seinfeld Fed Unit	131H	3002547342	NMNM143140	NMNM141169A	CIVITAS
Seinfeld Fed Unit	213H	3002547832	NMNM138890	NMNM141169A	CIVITAS
Seinfeld Fed Unit	211H	3002547343	NMNM138893	NMNM141169A	CIVITAS
Seinfeld Fed Unit	211H	3002548254	NMNM138891	NMNM141169A	CIVITAS
Seinfeld Fed Unit	214H	3002548273	NMNM138896	NMNM141169A	CIVITAS

Released to Imaging: 6/1/2026 11:44:21 AM

Well Name	Well Number	US Well Number	Lease Number	Case Number	Operator
Seinfeld Fed Unit	135H	3002548253	NMNM138891	NMNM141169A	CIVITAS
Seinfeld Fed Unit	215H	3002548255	NMNM138891	NMNM141169A	CIVITAS
Seinfeld Fed Unit	111H	3002547341	NMNM138893	NMNM141169B	CIVITAS
SEINFELD	223H	3002548724	STATE	NMNM141169A	CIVITAS
SEINFELD FED	133H	3002547744	NMNM138890	NMNM141169A	CIVITAS
SEINFELD FED	224H	3002550895	NMNM138890	NMNM141169X	CIVITAS
SEINFELD FED	223H	3002550894	NMNM138890	NMNM141169X	CIVITAS
Seinfeld Fed Unit	136H	3002548313	NMNM138896	NMNM141169A	CIVITAS
Seinfeld Fed Unit	136H	3002547830	NMNM138890	NMNM141169A	CIVITAS
Seinfeld Fed Unit	137H	3002547831	NMNM138890	NMNM141169A	CIVITAS
Seinfeld Fed Unit	138H	3002546670	NMNM138893	NMNM141169A	CIVITAS
Seinfeld Fed Unit	134H	3002546669	NMNM138893	NMNM141169A	CIVITAS
SEINFELD	192H	3002552050	NMNM138890	NMNM141169X	CIVITAS
SEINFELD	122H	3002552054	NMNM138895	NMNM141169X	CIVITAS
SEINFELD	194H	3002552037	NMNM138893	NMNM141169X	CIVITAS
SEINFELD	121H	3002552042	NMNM138893	NMNM141169X	CIVITAS
SEINFELD	194H	3002552063	NMNM138890	NMNM141169X	CIVITAS
SEINFELD	151H	3002552046	NMNM138893	NMNM141169X	CIVITAS
SEINFELD	191H	3002552049	NMNM138893	NMNM141169X	CIVITAS
SEINFELD	121H	3002552053	NMNM138893	NMNM141169X	CIVITAS
SEINFELD	191H	3002552060	NMNM138893	NMNM141169X	CIVITAS
SEINFELD	122H	3002552043	NMNM138890	NMNM141169X	CIVITAS
SEINFELD	152H	3002552047	NMNM138890	NMNM141169X	CIVITAS
SEINFELD	152H	3002552058	NMNM138890	NMNM141169X	CIVITAS
SEINFELD	192H	3002552061	NMNM138895	NMNM141169X	CIVITAS
SEINFELD	123H	3002552044	NMNM138890	NMNM141169X	CIVITAS
SEINFELD	153H	3002552048	NMNM138890	NMNM141169X	CIVITAS
SEINFELD	193H	3002552051	NMNM138890	NMNM141169X	CIVITAS
SEINFELD	123H	3002552055	NMNM138890	NMNM141169X	CIVITAS
SEINFELD	153H	3002552059	NMNM138890	NMNM141169X	CIVITAS
SEINFELD	193H	3002552062	NMNM138890	NMNM141169X	CIVITAS
SEINFELD	124H	3002552045	NMNM138890	NMNM141169X	CIVITAS
SEINFELD	194H	3002552052	NMNM138890	NMNM141169X	CIVITAS
SEINFELD	124H	3002552056	NMNM138890	NMNM141169X	CIVITAS
SEINFELD	151H	3002552057	NMNM138893	NMNM141169X	CIVITAS
SEINFELD	222H	3002550986	NMNM138896	NMNM141169X	CIVITAS
SEINFELD FED	223H	3002550987	NMNM138896	NMNM141169X	CIVITAS
SEINFELD	221H	3002550985	NMNM138891	NMNM141169X	CIVITAS
SEINFELD	221H	3002551156	NMNM138893	NMNM141169X	CIVITAS
SEINFELD	221H	3002550892	NMNM138893	NMNM141169X	CIVITAS
SEINFELD	224H	3002550988	NMNM138896	NMNM141169X	CIVITAS
SEINFELD	222H	3002551157	NMNM138890	NMNM141169X	CIVITAS
SEINFELD FED	223H	3002551158	NMNM138890	NMNM141169X	CIVITAS
SEINFELD	224H	3002551155	NMNM138893	NMNM141169X	CIVITAS

Well Name	Well Number	US Well Number	Lease Number	Case Number	Operator
SEINFELD FED	224H	3002551159	NMNM138890	NMNM141169X	CIVITAS
SEINFELD	222H	3002550893	NMNM138893	NMNM141169X	CIVITAS
SEINFELD FED	217H	3002547788	NMNM138895	NMNM141169A	CIVITAS
FIRST TEE FED	113H	3002555128	NMNM101608	NMNM101608	CIVITAS
FIRST TEE FED	122H	3002555132	NMNM101608	NMNM101608	CIVITAS
FIRST TEE FED	112H	3002555127	NMNM101608	NMNM101608	CIVITAS
FIRST TEE FED	111H	3002555126	NMNM101608	NMNM101608	CIVITAS
FIRST TEE FED	121H	3002555129	NMNM101608	NMNM101608	CIVITAS
SEINFELD	331H	3002552036	NMNM138893	NMNM141169X	CIVITAS
SEINFELD	321H	3002552035	NMNM138893	NMNM141169X	CIVITAS
SEINFELD	611H	3002555725	NMNM138891	NMNM141169X	CIVITAS
SEINFELD	612H	3002555836	NMNM138896	NMNM141169X	CIVITAS
SEINFELD	613H	3002555835	NMNM138896	NMNM141169X	CIVITAS
SEINFELD	614H	3002555834	NMNM138896	NMNM141169X	CIVITAS

Notice of Intent

Sundry ID: 2902854

Type of Submission: Notice of Intent

Type of Action: Commingling (Surface) and Off-Lease Measurement

Date Sundry Submitted: 03/26/2026

Time Sundry Submitted: 01:57

Date proposed operation will begin: 04/20/2026

Procedure Description: Civitas Permian Operating requests authority to surface commingle diverse ownership production per the attached procedure.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

CCG_BLM_CAA_4_24_26_20260424142919.pdf

Conditions of Approval

Specialist Review

Surface_Commingling_COA_20260424161013.pdf

Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: BRETT GARZA **Signed on:** APR 24, 2026 02:30 PM

Name: CIVITAS PERMIAN OPERATING LLC

Title: Regulatory Analyst

Street Address: 9950 WOODLOCH FOREST DRIVE SUITE 1400

City: THE WOODLANDS **State:** TX

Phone: (512) 915-5421

Email address: BGARZA@CIVIRESOURCES.COM

Field

Representative Name:

Street Address:

City: **State:** **Zip:**

Phone:

Email address:

BLM Point of Contact

BLM POC Name: JONATHON W SHEPARD **BLM POC Title:** Petroleum Engineer

BLM POC Phone: 5752345972 **BLM POC Email Address:** jshepard@blm.gov

Disposition: Approved **Disposition Date:** 04/24/2026

Signature: Jonathon Shepard

CONFIDENTIAL

Form 3160-5
(October 2024)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0220
Expires: October 31, 2027

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE *- Other instructions on page 2*

5. Lease Serial No.

6. If Indian, Allottee or Tribe Name

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

1. Type of Well
☐ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.

2. Name of Operator

9. API Well No.

3a. Address

3b. Phone No. *(include area code)*

10. Field and Pool or Exploratory Area

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

11. Country or Parish, State

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity
☐ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be perfonned or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has detennined that the site is ready for final inspection.)

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

Title

Signature

Date

THE SPACE FOR FEDERAL OR STATE OFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

SPECIFIC INSTRUCTIONS

Item 4 - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

Item 13: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment. If the proposal will involve **hydraulic fracturing operations**, you must comply with 43 CFR 3162.3-3, including providing information about the protection of usable water. Operators should provide the best available information about all formations containing water and their depths. This information could include data and interpretation of resistivity logs run on nearby wells. Information may also be obtained from state or tribal regulatory agencies and from local BLM offices.

NOTICES

The privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.
AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.
PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c)and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.
ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.
EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:
The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.
Response to this request is mandatory.
The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

BURDEN HOURS STATEMENT: Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect ofthis form to U.S. Department ofthe Interior, Bureau ofLand Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

Additional Information

Batch Well Data

Seinfeld Fed Unit Gipple 134H, US Well Number: 3002546669, Case Number: NMNM141169A, Lease Number: NMNM138893, Operator:CIVITAS PERMIAN OPERATING LLC

Seinfeld Fed Unit Gipple 138H, US Well Number: 3002546670, Case Number: NMNM141169A, Lease Number: NMNM138893, Operator:CIVITAS PERMIAN OPERATING LLC

Seinfeld Fed Unit Gipple 214H, US Well Number: 3002546671, Case Number: NMNM141169A, Lease Number: NMNM138893, Operator:CIVITAS PERMIAN OPERATING LLC

Seinfeld Fed Unit Gipple 218H, US Well Number: 3002546672, Case Number: NMNM141169A, Lease Number: NMNM138893, Operator:CIVITAS PERMIAN OPERATING LLC

Seinfeld Fed Unit Gipple 114H, US Well Number: 3002546668, Case Number: NMNM141169B, Lease Number: NMNM138893, Operator:CIVITAS PERMIAN OPERATING LLC

Seinfeld Fed Unit Mulva 111H, US Well Number: 3002547341, Case Number: NMNM141169B, Lease Number: NMNM138893, Operator:CIVITAS PERMIAN OPERATING LLC

Seinfeld Fed Unit MH 111H, US Well Number: 3002547073, Case Number: NMNM141169B, Lease Number: NMNM138893, Operator:CIVITAS PERMIAN OPERATING LLC

Seinfeld Fed Unit Yada 135H, US Well Number: 3002548253, Case Number: NMNM141169A, Lease Number: NMNM138891, Operator:CIVITAS PERMIAN OPERATING LLC

Seinfeld Fed Unit Yada 211H, US Well Number: 3002548254, Case Number: NMNM141169A, Lease Number: NMNM138891, Operator:CIVITAS PERMIAN OPERATING LLC

Seinfeld Fed Unit Yada 215H, US Well Number: 3002548255, Case Number: NMNM141169A, Lease Number: NMNM138891, Operator:CIVITAS PERMIAN OPERATING LLC

Seinfeld Fed Unit Yada 136H, US Well Number: 3002548313, Case Number: NMNM141169A, Lease Number: NMNM138896, Operator:CIVITAS PERMIAN OPERATING LLC

Seinfeld Fed Unit Yada 213H, US Well Number: 3002548272, Case Number: NMNM141169A, Lease Number: NMNM138896, Operator:CIVITAS PERMIAN OPERATING LLC

Seinfeld Fed Unit Yada 216H, US Well Number: 3002548274, Case Number: NMNM141169A, Lease Number: NMNM138896, Operator:CIVITAS PERMIAN OPERATING LLC

YADA FED COM 137H, US Well Number: 3002548269, Case Number: NMNM141169A, Lease Number: NMNM138896,

Operator:CIVITAS PERMIAN OPERATING LLC

Seinfeld Fed Unit Yada 212H, US Well Number: 3002548271, Case Number: NMNM141169A, Lease Number: NMNM138896, Operator:CIVITAS PERMIAN OPERATING LLC

Seinfeld Fed Unit Yada 217H, US Well Number: 3002548275, Case Number: NMNM141169A, Lease Number: NMNM138896, Operator:CIVITAS PERMIAN OPERATING LLC

Seinfeld Fed Unit Yada 138H, US Well Number: 3002548270, Case Number: NMNM141169A, Lease Number: NMNM138896, Operator:CIVITAS PERMIAN OPERATING LLC

Seinfeld Fed Unit Yada 214H, US Well Number: 3002548273, Case Number: NMNM141169A, Lease Number: NMNM138896, Operator:CIVITAS PERMIAN OPERATING LLC

Seinfeld Fed Unit Yada 218H, US Well Number: 3002548276, Case Number: NMNM141169A, Lease Number: NMNM138896, Operator:CIVITAS PERMIAN OPERATING LLC

Seinfeld Fed Unit MH 211H, US Well Number: 3002547291, Case Number: NMNM141169A, Lease Number: NMNM138893, Operator:CIVITAS PERMIAN OPERATING LLC

Seinfeld Fed Unit MH 215H, US Well Number: 3002547292, Case Number: NMNM141169A, Lease Number: NMNM138893, Operator:CIVITAS PERMIAN OPERATING LLC

Seinfeld Fed Unit MH 135H, US Well Number: 3002547290, Case Number: NMNM141169A, Lease Number: NMNM138893, Operator:CIVITAS PERMIAN OPERATING LLC

Seinfeld Fed Unit Mulva 211H, US Well Number: 3002547343, Case Number: NMNM141169A, Lease Number: NMNM138893, Operator:CIVITAS PERMIAN OPERATING LLC

Seinfeld Fed Unit Mulva 131H, US Well Number: 3002547342, Case Number: NMNM141169A, Lease Number: NMNM143140, Operator:CIVITAS PERMIAN OPERATING LLC

Seinfeld Fed Unit Mulva 215H, US Well Number: 3002547344, Case Number: NMNM141169A, Lease Number: NMNM138893, Operator:CIVITAS PERMIAN OPERATING LLC

Seinfeld Fed Unit Mulva 114H, US Well Number: 3002547742, Case Number: NMNM141169B, Lease Number: NMNM138890, Operator:CIVITAS PERMIAN OPERATING LLC

Seinfeld Fed Unit Mulva 218H, US Well Number: 3002547747, Case Number: NMNM141169A, Lease Number: NMNM138890, Operator:CIVITAS PERMIAN OPERATING LLC

Seinfeld Fed Unit Mulva 134H, US Well Number: 3002547745, Case Number: NMNM141169A, Lease Number: NMNM138890, Operator:CIVITAS PERMIAN OPERATING LLC

SEINFELD FED UNIT MULVA FED COM 133H, US Well Number: 3002547744, Case Number: NMNM141169A, Lease Number: NMNM138890, Operator:CIVITAS PERMIAN OPERATING LLC

SEINFELD FED UNIT MULVA 132H, US Well Number: 3002547743, Case Number: NMNM141169A, Lease Number: NMNM138895, Operator:CIVITAS PERMIAN OPERATING LLC

Seinfeld Fed Unit Mulva 113H, US Well Number: 3002547741, Case Number: NMNM141169B, Lease Number: NMNM138890, Operator:CIVITAS PERMIAN OPERATING LLC

Seinfeld Fed Unit Mulva 112H, US Well Number: 3002547740, Case Number: NMNM141169B, Lease Number: NMNM138895, Operator:CIVITAS PERMIAN OPERATING LLC

Seinfeld Fed Unit MH 217H, US Well Number: 3002547808, Case Number: NMNM141169A, Lease Number: NMNM138890, Operator:CIVITAS PERMIAN OPERATING LLC

Seinfeld Fed Unit MH 113H, US Well Number: 3002547799, Case Number: NMNM141169B, Lease Number: NMNM138890, Operator:CIVITAS PERMIAN OPERATING LLC

Seinfeld Fed Unit MH 112H, US Well Number: 3002547798, Case Number: NMNM141169B, Lease Number: NMNM138890, Operator:CIVITAS PERMIAN OPERATING LLC

Seinfeld Fed Unit MH 214H, US Well Number: 3002547806, Case Number: NMNM141169A, Lease Number: NMNM138890, Operator:CIVITAS PERMIAN OPERATING LLC

Seinfeld Fed Unit MH 218H, US Well Number: 3002547809, Case Number: NMNM141169A, Lease Number: NMNM138890, Operator:CIVITAS PERMIAN OPERATING LLC

Seinfeld Fed Unit MH 137H, US Well Number: 3002547803, Case Number: NMNM141169A, Lease Number: NMNM138890, Operator:CIVITAS PERMIAN OPERATING LLC

Seinfeld Fed Unit MH 212H, US Well Number: 3002547804, Case Number: NMNM141169A, Lease Number: NMNM138890, Operator:CIVITAS PERMIAN OPERATING LLC

Seinfeld Fed Unit MH 136H, US Well Number: 3002547802, Case Number: NMNM141169A, Lease Number: NMNM138890, Operator:CIVITAS PERMIAN OPERATING LLC

Seinfeld Fed Unit MH 213H, US Well Number: 3002547805, Case Number: NMNM141169A, Lease Number: NMNM138890, Operator:CIVITAS PERMIAN OPERATING LLC

Seinfeld Fed Unit MH 216H, US Well Number: 3002547807, Case Number: NMNM141169A, Lease Number: NMNM138890, Operator:CIVITAS PERMIAN OPERATING LLC

Seinfeld Fed Unit MH 134H, US Well Number: 3002547801, Case Number: NMNM141169A, Lease Number: NMNM138890,
Operator:CIVITAS PERMIAN OPERATING LLC

Seinfeld Fed Unit MH 114H, US Well Number: 3002548091, Case Number: NMNM141169B, Lease Number: NMNM138890,
Operator:CIVITAS PERMIAN OPERATING LLC

Seinfeld Fed Unit Mulva 136H, US Well Number: 3002547830, Case Number: NMNM141169A, Lease Number: NMNM138890,
Operator:CIVITAS PERMIAN OPERATING LLC

SEINFELD FED UNIT MULVA 217H, US Well Number: 3002547788, Case Number: NMNM141169A, Lease Number: NMNM138895,
Operator:CIVITAS PERMIAN OPERATING LLC

Seinfeld Fed Unit Mulva 213H, US Well Number: 3002547832, Case Number: NMNM141169A, Lease Number: NMNM138890,
Operator:CIVITAS PERMIAN OPERATING LLC

Seinfeld Fed Unit Mulva 216H, US Well Number: 3002547834, Case Number: NMNM141169A, Lease Number: NMNM138890,
Operator:CIVITAS PERMIAN OPERATING LLC

Seinfeld Fed Unit Mulva 137H, US Well Number: 3002547831, Case Number: NMNM141169A, Lease Number: NMNM138890,
Operator:CIVITAS PERMIAN OPERATING LLC

Seinfeld Fed Unit Mulva 212H, US Well Number: 3002547787, Case Number: NMNM141169A, Lease Number: NMNM138895,
Operator:CIVITAS PERMIAN OPERATING LLC

Seinfeld Fed Unit Mulva 214H, US Well Number: 3002547833, Case Number: NMNM141169A, Lease Number: NMNM138890,
Operator:CIVITAS PERMIAN OPERATING LLC

SEINFELD FEDERAL UNIT GIPPLE 224H, US Well Number: 3002551155, Case Number: NMNM141169A, Lease Number: NMNM138893,
Operator:CIVITAS PERMIAN OPERATING LLC

SEINFELD FEDERAL UNIT YADA 221H, US Well Number: 3002550985, Case Number: NMNM141169X, Lease Number: NMNM138891,
Operator:CIVITAS PERMIAN OPERATING LLC

SEINFELD FEDERAL UNIT YADA 222H, US Well Number: 3002550986, Case Number: NMNM141169A, Lease Number: NMNM138896,
Operator:CIVITAS PERMIAN OPERATING LLC

SEINFELD FED UNIT YADA 223H, US Well Number: 3002550987, Case Number: NMNM141169A, Lease Number: NMNM138896,
Operator:CIVITAS PERMIAN OPERATING LLC

SEINFELD FEDERAL UNIT YADA 224H, US Well Number: 3002550988, Case Number: NMNM141169A, Lease Number: NMNM138896,
Operator:CIVITAS PERMIAN OPERATING LLC

SEINFELD FEDERAL UNIT MH 221H, US Well Number: 3002551156, Case Number: NMNM141169A, Lease Number: NMNM138893,

Operator:CIVITAS PERMIAN OPERATING LLC

SEINFELD FEDERAL UNIT MH 222H, US Well Number: 3002551157, Case Number: NMNM141169A, Lease Number: NMNM138890, Operator:CIVITAS PERMIAN OPERATING LLC

SEINFELD FEDERAL UNIT MULVA 221H, US Well Number: 3002550892, Case Number: NMNM141169A, Lease Number: NMNM138893, Operator:CIVITAS PERMIAN OPERATING LLC

SEINFELD FEDERAL UNIT MULVA 222H, US Well Number: 3002550893, Case Number: NMNM141169A, Lease Number: NMNM138893, Operator:CIVITAS PERMIAN OPERATING LLC

SEINFELD FED UNIT MH 223H, US Well Number: 3002551158, Case Number: NMNM141169A, Lease Number: NMNM138890, Operator:CIVITAS PERMIAN OPERATING LLC

SEINFELD FED UNIT MH 224H, US Well Number: 3002551159, Case Number: NMNM141169A, Lease Number: NMNM138890, Operator:CIVITAS PERMIAN OPERATING LLC

SEINFELD FED UNIT MULVA 223H, US Well Number: 3002550894, Case Number: NMNM141169X, Lease Number: NMNM138890, Operator:CIVITAS PERMIAN OPERATING LLC

SEINFELD FED UNIT MULVA 224H, US Well Number: 3002550895, Case Number: NMNM141169X, Lease Number: NMNM138890, Operator:CIVITAS PERMIAN OPERATING LLC

SEINFELD COSMO FEDERAL UNIT 223H, US Well Number: 3002548724, Case Number: NMNM141169A, Lease Number: STATE, Operator:CIVITAS PERMIAN OPERATING LLC

SEINFELD FEDERAL UNIT 321H, US Well Number: 3002552035, Case Number: NMNM141169X, Lease Number: NMNM138893, Operator:CIVITAS PERMIAN OPERATING LLC

SEINFELD FEDERAL UNIT 331H, US Well Number: 3002552036, Case Number: NMNM141169X, Lease Number: NMNM138893, Operator:CIVITAS PERMIAN OPERATING LLC

SEINFELD FEDERAL UNIT GIPPLE 194H, US Well Number: 3002552037, Case Number: NMNM141169X, Lease Number: NMNM138893, Operator:CIVITAS PERMIAN OPERATING LLC

SEINFELD FEDERAL UNIT MH 121H, US Well Number: 3002552042, Case Number: NMNM141169X, Lease Number: NMNM138893, Operator:CIVITAS PERMIAN OPERATING LLC

SEINFELD FEDERAL UNIT MH 151H, US Well Number: 3002552046, Case Number: NMNM141169X, Lease Number: NMNM138893, Operator:CIVITAS PERMIAN OPERATING LLC

SEINFELD FEDERAL UNIT MH 191H, US Well Number: 3002552049, Case Number: NMNM141169X, Lease Number: NMNM138893, Operator:CIVITAS PERMIAN OPERATING LLC

SEINFELD FEDERAL UNIT MULVA 121H, US Well Number: 3002552053, Case Number: NMNM141169X, Lease Number: NMNM138893, Operator:CIVITAS PERMIAN OPERATING LLC

SEINFELD FEDERAL UNIT MULVA 151H, US Well Number: 3002552057, Case Number: NMNM141169X, Lease Number: NMNM138893, Operator:CIVITAS PERMIAN OPERATING LLC

SEINFELD FEDERAL UNIT MULVA 191H, US Well Number: 3002552060, Case Number: NMNM141169X, Lease Number: NMNM138893, Operator:CIVITAS PERMIAN OPERATING LLC

SEINFELD FEDERAL UNIT MH 122H, US Well Number: 3002552043, Case Number: NMNM141169X, Lease Number: NMNM138890, Operator:CIVITAS PERMIAN OPERATING LLC

SEINFELD FEDERAL UNIT MH 152H, US Well Number: 3002552047, Case Number: NMNM141169X, Lease Number: NMNM138890, Operator:CIVITAS PERMIAN OPERATING LLC

SEINFELD FEDERAL UNIT MH 192H, US Well Number: 3002552050, Case Number: NMNM141169X, Lease Number: NMNM138890, Operator:CIVITAS PERMIAN OPERATING LLC

SEINFELD FEDERAL UNIT MULVA 122H, US Well Number: 3002552054, Case Number: NMNM141169X, Lease Number: NMNM138895, Operator:CIVITAS PERMIAN OPERATING LLC

SEINFELD FEDERAL UNIT MULVA 152H, US Well Number: 3002552058, Case Number: NMNM141169X, Lease Number: NMNM138890, Operator:CIVITAS PERMIAN OPERATING LLC

SEINFELD FEDERAL UNIT MULVA 192H, US Well Number: 3002552061, Case Number: NMNM141169X, Lease Number: NMNM138895, Operator:CIVITAS PERMIAN OPERATING LLC

SEINFELD FEDERAL UNIT MH 123H, US Well Number: 3002552044, Case Number: NMNM141169X, Lease Number: NMNM138890, Operator:CIVITAS PERMIAN OPERATING LLC

SEINFELD FEDERAL UNIT MH 153H, US Well Number: 3002552048, Case Number: NMNM141169X, Lease Number: NMNM138890, Operator:CIVITAS PERMIAN OPERATING LLC

SEINFELD FEDERAL UNIT MH 193H, US Well Number: 3002552051, Case Number: NMNM141169X, Lease Number: NMNM138890, Operator:CIVITAS PERMIAN OPERATING LLC

SEINFELD FEDERAL UNIT MULVA 123H, US Well Number: 3002552055, Case Number: NMNM141169X, Lease Number: NMNM138890, Operator:CIVITAS PERMIAN OPERATING LLC

SEINFELD FEDERAL UNIT MULVA 153H, US Well Number: 3002552059, Case Number: NMNM141169X, Lease Number: NMNM138890, Operator:CIVITAS PERMIAN OPERATING LLC

SEINFELD FEDERAL UNIT MULVA 193H, US Well Number: 3002552062, Case Number: NMNM141169X, Lease Number: NMNM138890, Operator:CIVITAS PERMIAN OPERATING LLC

SEINFELD FEDERAL UNIT MH 124H, US Well Number: 3002552045, Case Number: NMNM141169X, Lease Number: NMNM138890, Operator:CIVITAS PERMIAN OPERATING LLC

SEINFELD FEDERAL UNIT MH 194H, US Well Number: 3002552052, Case Number: NMNM141169X, Lease Number: NMNM138890, Operator:CIVITAS PERMIAN OPERATING LLC

SEINFELD FEDERAL UNIT MULVA 124H, US Well Number: 3002552056, Case Number: NMNM141169X, Lease Number: NMNM138890, Operator:CIVITAS PERMIAN OPERATING LLC

SEINFELD FEDERAL UNIT MULVA 194H, US Well Number: 3002552063, Case Number: NMNM141169X, Lease Number: NMNM138890, Operator:CIVITAS PERMIAN OPERATING LLC

FIRST TEE FED COM 111H, US Well Number: 3002555126, Case Number: NMNM101608, Lease Number: NMNM101608, Operator:CIVITAS PERMIAN OPERATING LLC

FIRST TEE FED COM 112H, US Well Number: 3002555127, Case Number: NMNM101608, Lease Number: NMNM101608, Operator:CIVITAS PERMIAN OPERATING LLC

FIRST TEE FED COM 113H, US Well Number: 3002555128, Case Number: NMNM101608, Lease Number: NMNM101608, Operator:CIVITAS PERMIAN OPERATING LLC

FIRST TEE FED COM 121H, US Well Number: 3002555129, Case Number: NMNM101608, Lease Number: NMNM101608, Operator:CIVITAS PERMIAN OPERATING LLC

FIRST TEE FED COM 122H, US Well Number: 3002555132, Case Number: NMNM101608, Lease Number: NMNM101608, Operator:CIVITAS PERMIAN OPERATING LLC

SEINFELD FEDERAL UNIT 611H, US Well Number: 3002555725, Case Number: NMNM141169X, Lease Number: NMNM138891, Operator:CIVITAS PERMIAN OPERATING LLC

SEINFELD FEDERAL UNIT 612H, US Well Number: 3002555836, Case Number: NMNM141169X, Lease Number: NMNM138896, Operator:CIVITAS PERMIAN OPERATING LLC

SEINFELD FEDERAL UNIT 613H, US Well Number: 3002555835, Case Number: NMNM141169X, Lease Number: NMNM138896, Operator:CIVITAS PERMIAN OPERATING LLC

SEINFELD FEDERAL UNIT 614H, US Well Number: 3002555834, Case Number: NMNM141169X, Lease Number: NMNM138896, Operator:CIVITAS PERMIAN OPERATING LLC

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555 17th Street, Suite 3700
Denver, CO 80202
(303) 293-9100 phone

March 18, 2026

VIA ONLINE FILING & EMAIL

Bureau of Land Management
Carlsbad Field Office
Attn: Jonathon Shepard
620 E. Greene Street
Carlsbad, New Mexico
88220 jshepard@blm.gov

Re: Application for Commingling and Allocation Approval

Civitas Permian Operating, LLC (OGRID No. 372043) ("Civitas"), pursuant to 43 CFR 3173.14(b)(5) and IM 2025-034, requests approval to surface pool lease commingle oil & gas production from the Bone Spring and Wolfcamp pools listed in the application for the following leases/PA's[1].

Legal Description

- **Bone Spring Pool PA (by tract) – NMNM-141169B**
  1. NMNM101608/NMNM143140 – T25S R35E Sec 3: S2NE (80 ac)
  3. NM-138890 – T24S R35E Sec 22: All, Sec 27: E2, Sec 34: NE, N2SE (1200 ac)
  5. NM-142513 – T24S R35E Sec 28: NENE (40 ac)
  7. NM-138895 – T24S R35E Sec 34: S2SW (80 ac)
  8. NM-138893 – T24S R35E Sec 28: E2SE, Sec 27: W2SW, Sec 34: NWNW, Sec 33: NENE (240 ac)
  9. FEE – T24S R35E Sec 27: NW, E2SW, Sec 28: SENE, Sec 33: SENE, E2SE, Sec 34:
     E2NW, SWNW, N2SW, S2SE
     T25S R35E Sec 3: Lots 1-4, S2NW less/except parcel 5-1 (918.1 ac)
  10. FEE – T25S R35E Sec 3: parcel 5-1 (5.34 ac)

  Total Acres in PA: 2563.44

- **Wolfbone Pool PA (by tract) – NMNM-141169A**
  1. NMNM101608/NMNM143140 – T25S R35E Sec 3: S2NE (80 ac)
  2. NM-120912 – T24S R35E Sec 35: S2NE, SENW (120 ac)
  3. NM-138890 – T24S R35E Sec 22: All, Sec 27: E2, Sec 34: NE, N2SE (1200 ac)
  4. NM-138891 – T24S R35E Sec 26: W2, E2E2 (480 ac)
  5. NM-142513 – T24S R35E Sec 28: NENE (40 ac)
  6. NM-138896 – T24S R35E Sec 35: S2SE, SESW (120 ac)

[1] See Planned Bone Spring PA expansion based on forecasted development

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7. NM-138895 – T24S R35E Sec 34: S2SW (80 ac)
8. NM-138893 – T24S R35E Sec 28: E2SE, Sec 27: W2SW, Sec 34: NWNW, Sec 33: NENE
   (240 ac)
9. FEE – T24S R35E Sec 26: W2E2, Sec 27: NW4, E2SW4, Sec 28:

   S2NE, W2SE, Sec 33: W2NE, SENE, E2SE4, Sec 34: E2NW4, SW4NW4, N2SW4, S2SE4, Sec 35: N2N2, SWNW, N2S2, SWSW

   T25S R35E Sec 3: Lots 1-4, S2NW less/except parcel 5-1 (1678.1 ac)
10. FEE – T25S R35E Sec 3: parcel 5-1 (5.34 ac)

Total Acres in PA: 4043.44

- **Coonskin Fee Leases - Owned by Civitas (concurrence letter attached)**
  1. FEE Lease T24S R35E Sec 28: W2 (320ac);
  2. FEE Lease T24S R35E Sec 33: NW4 (160 ac)

Total Acres in Fee Leases: 480

- **First Tee CA – Pending (by tract) - Owned by Civitas (concurrence letter attached)**
  1. Federal CA # Pending – T25S R35E Sec 3: SE/4, Sec 10: E/2 (Bone Spring Formation)
     a. NMNM-101608 -T25S R35E Sec. 3: SE/4 and Sec. 10: N/2NE/4 and S/2SE/4 (320 ac)
     b. FEE Leasehold -T25S R35E Sec. 10: S/2NE/4 and N/2SE/4 (160 ac)

Total Acres in CA: 480

Civitas will allocate production based on periodic well test. This Commingle and Allocation Approval ("CAA") will not negatively impact the royalty of the federal government. All leases and PA's in the proposal are capable of production in paying quantities. All oil and gas production from the commingled stream will be measured in accordance with 43 CFR Part 3174 (oil) and 43 CFR Part 3175 (gas). Meters will be proved in accordance with API MPMS Chapter 4 — Proving Systems. Liquid hydrocarbon measurement will be performed in accordance with API MPMS Chapter 5.6 — Measurement of Liquid Hydrocarbons by Coriolis Meters and API MPMS Chapter 6.1 — Lease Automatic Custody Transfer (LACT) Systems. Gas measurement will be performed in accordance with API MPMS Chapter 14.3 / AGA Report No. 3 — Orifice Metering of Natural Gas and Other Related Hydrocarbon Fluids. All meters will be calibrated, proved, and maintained per the requirements therein.

Any measurement device that is involved with or can influence allocation or measurement of production will be available and accessible to BLM and other federal employees for inspection.[2] Any additional surface disturbance will be prefaced with the appropriate surface use plan and ROW grant applications to the BLM prior to construction.

[2] See Facilities Map

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Approval of this CAA is in the public interest because of the overall reduction in operated, pressurized equipment and the subsequent reduction in environmental emissions and complexities.

Allocation Methodology

PRORATED ALLOCATION

GAS ALLOCATION

Each well has the ability to flow to a dedicated Test Separator with metering for oil, gas, water and a Gas dedicated Lift (GL) meter. The CTB has a sweet and sour FC Meter that measures the volume of gas that leaves the CTB, these FC meters are considered an FMP. The INJ BB meter that measures off-lease gas coming on lease used for gas lift from the gathering line is considered an FMP.

1. Buyback FM is the volume of off-lease gas used for gas lift startup and to run the compressor, it is calculated by Buyback – Comp Fuel.
2. Net Well Production is base amount of production not used for gas lift and is calculated by subtracting Gas Lift (GL) volume based on the previous well test
3. Lease use is the volume of gas used by the equipment on the CTB allocated to the wells by Lease Use volume/total hours produced by all wells on CTB * each wells Hours On.
4. Theoretical % used for the allocation of production/sales is calculated by dividing the Net Well Production volume for each well into the sum of the Net Well Production.
5. CTB FC-INJ BB (Net CTB Gas) is volume of gas for royalty purposes, off lease gas is netted out of FMP meter volume. FC Meter – (INJ BB Meter – GL Compressor). This gives you the volume of gas for royalty purposes that was produced/sold from the CTB. 6. Theoretical % for each well is multiplied by the Net CTB Gas.
7. HP Flare is volume of gas flared from the CTB, allocated to wells by Theoretical % for each well * HP FL volume.
8. VRU measures the gas from the oil tanks and heater treater, which is allocated based on allocated oil production for each well. VRU is an FMP. VRU measured volume * theoretical % of oil produced. Each well's oil measured volume/by sum of all oil measured volumes on CTB = theoretical oil volume.
9. Total Net FMP Volumes is total sold from the CTB to the gathering line and is calculated by Net CTB Gas + VRU.
10. Allocated Production is all gas produced by CTB and is calculated by adding Total Net FMP Volumes+ HP Flare + Lease Use.
11. Total Net FMP Volumes is total sold from the CTB to the gathering line and is calculated by Net CTB

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OIL ALLOCATION

Each well has the ability to flow to a test separator for periodic well tests. This volume is used as the allocation point to prorate Allocated Production and Total Sales Volume (FMP) back to each Well from the Bulk separator.

1. Allocated production is volume of oil produced by the CTB and is calculated by Ending Tank Inventory + Pipeline LACT (FMP) – Beginning Tank Inventory.
2. Available oil for sale is calculated by Pipeline Lact (FMP) – Beginning Tank Inventory.
3. Theoretical % is calculated by dividing each oil meter volume into the sum of oil meters.
4. The Theoretical % for each well is multiplied by the Allocated Production and the Available Sales.
5. Total Sales Volume is the volume of oil sold through the FMP meter. It is calculated by adding available for sale to the beginning inventory for each well.
6. Beginning Inventory comes from previous accounting period's Ending Inventory for each well.
7. Ending Inventory for each well is calculated by adding Beginning Inventory + Allocated Production – Total Sales Volume.

WATER ALLOCATION

Each well has the ability to flow to a test separator for periodic well tests. This volume is used as the allocation point to prorate Allocated Production and Total Sales Volume (FMP) back to each Bulk separator

1. Allocated production is volume of water produced by the CTB and is calculated by Ending Tank Inventory + Water Transfer – Beginning Tank Inventory.
2. Available Water to Transfer is calculated by Water Transfer – Beginning Tank Inventory.
3. Theoretical % is calculated by dividing each water meter volume into the sum of the water meters.
4. The Theoretical % for each well is multiplied by the Allocated Production and the Available Sales.
5. Total Transfer Volume is the volume of water transferred off the CTB. It is calculated by adding Available to Transfer to the beginning inventory for each well.
6. Beginning Inventory comes from previous accounting period's allocated Ending Inventory for each well.
7. Ending Inventory for each well is calculated by adding beginning inventory + Allocated Production

– Total Transfer Volume.

Well Testing

Initial Production:

- 10 tests/month
- Each test must run 24 hours straight, or at least 18 total hours in chunks of 6 hours or more

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Plateau:

- 3 tests/month
- Same time requirements as above

Decline:

- 3 tests/month if decline is above 22%
- 2 tests/month if decline is below 22%
- Same time requirements

If a well is shut in for more than 15 days, testing stops until it comes back online.

Well List[4]

The wells currently producing from and currently permitted for future development within the tracts subject to the application are shown below:

Production Per Participating Area[5]

Current Production for the Month of October for each current Participating Area for all current producing wells is provided. For participating areas that do not have production due to undrilled wells, we will provide proof of production in paying quantities will be included with the Well Completion Report

[4] See Well Plat
[5] See Production Graph

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Surface Owner Concurrence

I, Jordan Blackburn, am the surface owner's representative for property located in Sec 33 NW4, T24S, R35E in Lea County, New Mexico

In accordance with 43 CFR §3710.3173.23, I hereby grant the BLM unrestricted access to the off-lease measurement facility and the surface on which it is located, for the purpose of inspecting any production, measurement, water handling, or transportation equipment located on the non-Federal surface up to and including the FMP, and for otherwise verifying production accountability.

Surface Owner Name: Civitas DE Basin NM Minerals, LLC
Representative Title: Vice President - Land
Surface Owner Address: 6301 Holiday Hill Rd, Bldg 1, Midland, TX 79707
Surface Owner Phone Number: 432-848-4835

Jordan Blackburn

Signature: Jordan Blackburn
Title: Vice President – Land

Date: 4/20/26

CIVITAS
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Denver, CO 80202
(303) 293-9100 phone

Surface Owner Concurrence

I, Jordan Blackburn, am the surface owner's representative for property located in Sec 3 NE4, T25S, R35E in Lea County, New Mexico

In accordance with 43 CFR §3710.3173.23, I hereby grant the BLM unrestricted access to the off-lease measurement facility and the surface on which it is located, for the purpose of inspecting any production, measurement, water handling, or transportation equipment located on the non-Federal surface up to and including the FMP, and for otherwise verifying production accountability.

Surface Owner Name: Civitas DE Basin NM Minerals, LLC
Representative Title: Vice President - Land
Surface Owner Address: 6301 Holiday Hill Rd, Bldg 1, Midland, TX 79707
Surface Owner Phone Number: 432-848-4835

Jordan Blackburn

Signature: Jordan Blackburn
Title: Vice President - Land

Date: 4/20/26

CIVITAS

LEA COUNTY, NM

SEINFELD UNIT AREA - LEASEHOLD

16 15 14

3395 ft 3399 ft

Cooper Cemetery Rd

21 NM-138890 22 23

NM-142513 T24S - R35E

FEE

28 FEE 27 26

3294 ft

Draw

FEE

33 FEE 34 35

NM-138895

128

Antelope Draw

FEE

NMNM101608
NMNM143140

4 3 2

3247 ft

128

T25S - R35E

9 10 Antelope Draw 11

Custer Mountai

16 15 14

N
W E
S

Bone Spring Pool PA - NMNM-141169B

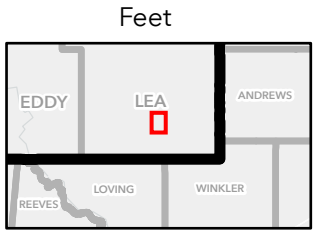
FEE Minerals

Federal Minerals

Seinfeld Unit Boundary

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Feet



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CIVITAS

LEA COUNTY, NM

SEINFELD UNIT AREA - LEASEHOLD

16 15 14

3395 ft 3399 ft

Cooper Cemetery Rd

21 NM-138890 23

NM-142513 T24S - R35E

FEE

28 FEE 27 26 FEE

3294 ft

Draw

NM-120912

33 FEE FEE 34 35

FEE

NM-138895 NM-138896

128

Antelope Draw

FEE

NMNM101608
NMNM143140

4 3 2

3247 ft

128

T25S - R35E

9 10 Antelope Draw 11 Custer Mountai

16 15 14

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W E
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Wolfbone Pool PA - NMNM-141169A

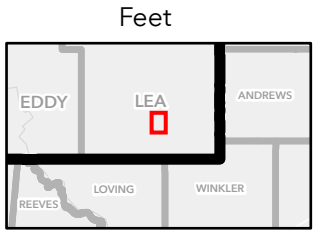
FEE Minerals

Federal Minerals

Seinfeld Unit Boundary

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Feet



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LEA COUNTY, NM

SEINFELD UNIT AREA - LEASEHOLD

16 15 14

3395 ft 3399 ft

Cooper Cemetery Rd

21 NM-138890 23

NM-142513

T24S - R35E

FEE

28 FEE 27 26 FEE

3294 ft

Draw

FEE FEE

33 34 35

NM-120912

FEE

NM-138895 NM-138896

128

Antelope Draw

FEE

NMNM101608
NMNM143140

4 3 2

3247 ft

128

T25S - R35E

9 10 11

Custer Mountai

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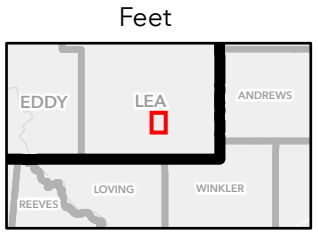
Coonskin Fee Lease

First Tee CA – Pending

Seinfeld Unit Boundary

0 1,000 2,000

Feet



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CIVITAS

LEA COUNTY, NM

SEINFELD UNIT AREA - WELLS LOCATIONS

N

W E

S

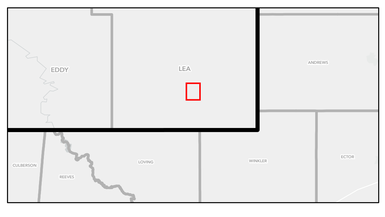
Civitas Well Path (129)

Civitas Site Boundary

Seinfeld Unit Boundary

0 1,000 2,000 3,000

Feet



2/3/2026

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CIVITAS

LEA COUNTY, NM

SEINFELD UNIT AREA - FACILITY LOCATIONS

T24S - R35E

T25S - R35E

Cooper Cemetery Rd

Antelope Draw

State Highway 128

Man Hands W2W2
Man Hands E2W2
Mulva Man Hands C
Mulva Man Hands A
Mulva Man Hands B
Mulva W2W2
Mulva W2E2
Mulva E2W2
Mulva E2E2
Man Hands W2W2
Man Hands E2W2
Man Hands W2E2
Man Hands E2E2
Mulva
Coonskin
Coonskin W2W2
Newman Cosmo
Gipple A
Gipple W2W2
Mulva Production
Yada A
Yada E2W2
Yada B
Yada W2E2
Yada E2E2
Yada W2W2
First Tee W2
First Tee E2
Junior Mint E2 Wellpad

N
W
E
S

Facility Measurement Point (FMP)
Civitas Flowline
Coonskin Proposed Flowline
Mulva B to Mulva C Flowline
First Tee Proposed Flowline
Seinfeld Unit Boundary
Civitas Site Boundary

0 1,000 2,000 3,000
Feet

EDDY
LEA
ANDREWS
CULBERSON
REEVES
LOVING
WINKLER
ECTOR

4/23/2026
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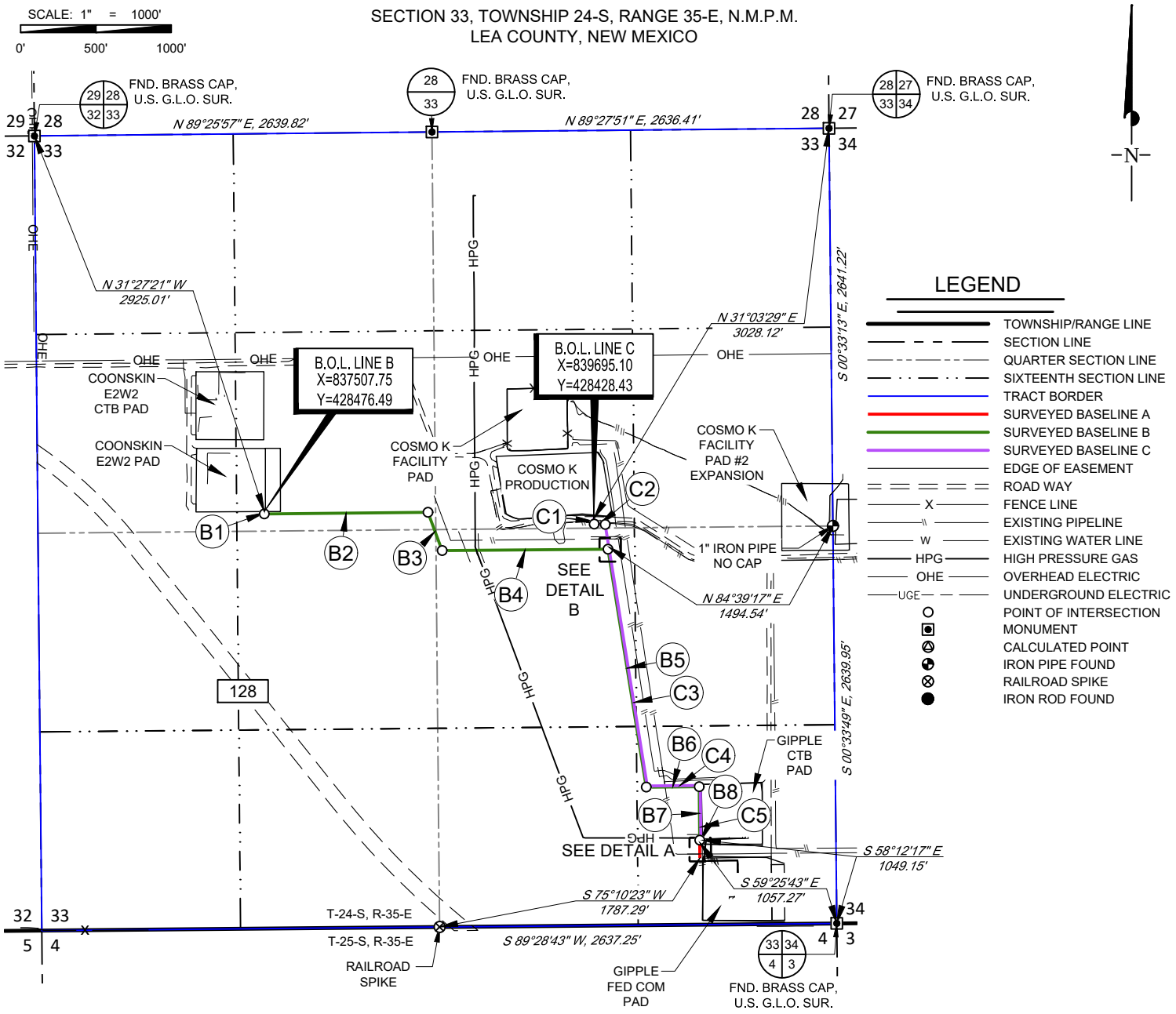
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SCALE: 1" = 1000'

0' 500' 1000'

SECTION 33, TOWNSHIP 24-S, RANGE 35-E, N.M.P.M.
LEA COUNTY, NEW MEXICO



LEGEND

- TOWNSHIP/RANGE LINE
- SECTION LINE
- QUARTER SECTION LINE
- SIXTEENTH SECTION LINE
- TRACT BORDER
- SURVEYED BASELINE A
- SURVEYED BASELINE B
- SURVEYED BASELINE C
- EDGE OF EASEMENT
- ROAD WAY
- FENCE LINE
- EXISTING PIPELINE
- EXISTING WATER LINE
- HIGH PRESSURE GAS
- OVERHEAD ELECTRIC
- UNDERGROUND ELECTRIC
- POINT OF INTERSECTION
- MONUMENT
- CALCULATED POINT
- IRON PIPE FOUND
- RAILROAD SPIKE
- IRON ROD FOUND

GIPPLE/COONSKIN/COSMO K FLOWLINE

Being multiple proposed flowline easements being 30 feet in width, 15 feet left, and 15 feet right of the above platted centerline total line footage containing 7,515.45 feet or 455.48 rods, containing 3.55 acres more or less.
Line "A" total 129.86 feet or 7.87 rods
Line "B" total 4,799.83 feet or 290.90 rods
Line "C" total 2,585.76 feet or 156.71 rods.

RAMON DOMINGUEZ NEW MEXICO 24508 PROFESSIONAL SURVEYOR

1/5/2026 2:24:20 PM

Ramon A. Dominguez, P.S. No. 24508

CIVITAS
CIVITAS PERMIAN OPERATING LLC.

TOPOGRAPHIC
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481 WINSCOTT ROAD, Ste. 200 • BENBROOK, TEXAS 76126
TELEPHONE: (817) 744-7512 • FAX (817) 744-7554
808 WEST INDIANA • MIDLAND, TEXAS 79701
TELEPHONE: (432) 682-1653 OR (800) 767-1653 • FAX (432) 682-1743
WWW.TOPOGRAPHIC.COM

GIPPLE/COONSKIN/COSMO K FLOWLINE	REVISION: INT	DATE
	BCL	1/5/25
DATE: 12/29/2025		
FILE: EP_GIPPLE_UNIT_EXPANSION_GIPPLE_COONSKIN_COKMO_K_FL_REV1		
DRAWN BY: CSG		
SHEET : 1 OF 2		

NOTES:
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3. CERTIFICATION IS MADE ONLY TO THE LOCATION OF THIS EASEMENT, IN RELATION TO THE EVIDENCE FOUND DURING A FIELD SURVEY, MADE ON THE GROUND, UNDER MY SUPERVISION, AND USING DOCUMENTATION PROVIDED BY CIVITAS RESOURCES, INC. ONLY UTILITIES/EASEMENTS THAT WERE VISIBLE ON THE DATE OF THIS SURVEY, WITHIN/ADJOINING THIS EASEMENT, HAVE BEEN LOCATED AS SHOWN HEREON OF WHICH I HAVE KNOWLEDGE. THIS CERTIFICATION IS LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE, AND MADE FOR THIS TRANSACTION ONLY.
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5. E.O.L./P.O.E. = END OF LINE/POINT OF EXIT
6. ADJOINER INFORMATION SHOWN FOR INFORMATIONAL PURPOSES ONLY.

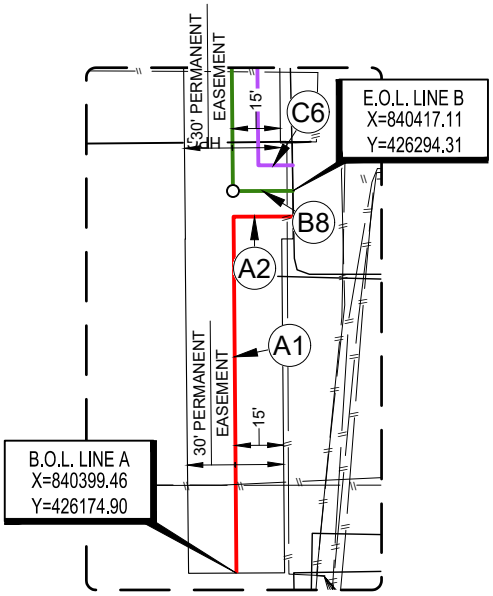
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SCALE: 1" = 1000'

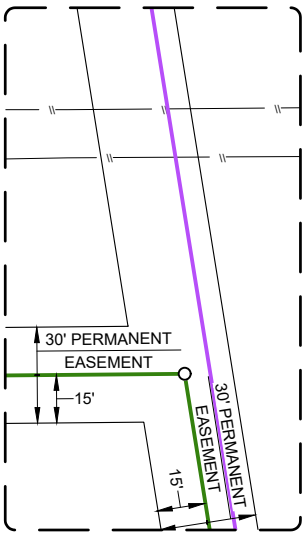
0' 500' 1000'

SECTION 33, TOWNSHIP 24-S, RANGE 35-E, N.M.P.M.
LEA COUNTY, NEW MEXICO

N



DETAIL VIEW A
SCALE: 1" = 60'



DETAIL VIEW B
SCALE: 1" = 60'

LEGEND

- TOWNSHIP/RANGE LINE
- SECTION LINE
- QUARTER SECTION LINE
- SIXTEENTH SECTION LINE
- TRACT BORDER
- SURVEYED BASELINE A
- SURVEYED BASELINE B
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- EDGE OF EASEMENT
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- POINT OF INTERSECTION
- MONUMENT
- CALCULATED POINT
- IRON PIPE FOUND
- RAILROAD SPIKE
- IRON ROD FOUND

LINE A TABLE

LINE	BEARING	DISTANCE
A1	N 00°31'04" W	111.28'
A2	N 89°52'40" E	18.58'
	TOTAL	129.86'

LINE B TABLE

LINE	BEARING	DISTANCE
B1	S 00°04'18" E	15.08'
B2	N 89°27'35" E	1086.38'
B3	S 20°23'18" E	270.93'
B4	N 89°30'41" E	1101.22'
B5	S 09°07'31" E	1600.90'
B6	N 89°30'41" E	351.39'
B7	S 00°33'13" E	355.18'
B8	N 89°52'40" E	18.75'
	TOTAL	4,799.83'

LINE C TABLE

LINE	BEARING	DISTANCE
C1	S 04°10'50" E	34.56'
C2	S 87°53'37" E	73.75'
C3	S 09°07'31" E	1758.92'
C4	N 89°30'41" E	352.50'
C5	S 00°33'13" E	355.23'
C6	N 89°52'40" E	10.80'
	TOTAL	2,585.76'

RAMON DOMINGUEZ NEW MEXICO 24508 PROFESSIONAL SURVEYOR

1/5/2026 2:24:24 PM

Ramon A. Dominguez, P.S. No. 24508

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WWW.TOPOGRAPHIC.COM

GIPPLE/COONSKIN/COSMO K FLOWLINE	REVISION: INT	DATE
	BCL	1/5/25
DATE: 12/29/2025		
FILE: EP_GIPPLE_UNIT_EXPANSION_GIPPLE_COONSKIN_COKMO_K_FL_REV1		
DRAWN BY: CSG		
SHEET : 2 OF 2		

NOTES:
1. ORIGINAL DOCUMENT SIZE: 8.5" X 11"
2. ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREIN ARE GRID BASED UPON THE NEW MEXICO COORDINATE SYSTEM OF 1983, EAST ZONE, U.S. SURVEY FEET.
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6. ADJOINER INFORMATION SHOWN FOR INFORMATIONAL PURPOSES ONLY.

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Certificate of Analysis

Number: 6030-25080842-001A

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

John Murry
Civitas Resources
555 17th Street
Denver, CO 80202

Station Name:	V1910- MULVA FC 222H -- Meter Run	Report Date:	09/02/2025
Station Number:	7060881	Sampled By:	Alijah.O
Station Location:		Sample Of:	Gas
Sample Point:	Meter Run	Sample Type:	Spot
Sampling Company:	SPL	Sample Conditions:	122 psig, @ 86 °F Ambient: 81 °F
Type of Sample:	Spot Cylinder	Sample Date:	08/19/2025 10:20
Method:	GPA-2261M	Received Date:	08/21/2025
Cylinder No:	1111-005692	Login Date:	08/21/2025
Instrument:	70142339 (Inficon GC-MicroFusion)	Effective Date:	09/01/2025
Last Inst. Cal.:	08/25/2025 08:21:44	Flow Rate:	
Analyzed:	08/25/2025 12:56:18 by CDW	Sampling Method:	
		Heating Method:	

Analytical Data

Components	Un-normalized Mol %	Mol. %	Wt. %	GPM at 14.696 psia		
Hydrogen Sulfide	0.000	0.000	0.000		GPM TOTAL C2+	9.973
Nitrogen	2.343	2.314	2.352		GPM TOTAL C3+	6.822
Methane	65.842	65.022	37.852		GPM TOTAL iC5+	3.007
Carbon Dioxide	0.616	0.608	0.971			
Ethane	11.882	11.734	12.803	3.151		
Propane	8.321	8.217	13.148	2.273		
Iso-butane	1.256	1.240	2.615	0.407		
n-Butane	3.630	3.585	7.561	1.135		
Iso-pentane	1.178	1.163	3.045	0.427		
n-Pentane	1.369	1.352	3.540	0.492		
Hexanes Plus	4.825	4.765	16.113	2.088		
	101.262	100.000	100.000	9.973		

Calculated Physical Properties	Total	C6+
Relative Density Real Gas	0.9575	3.2176
Calculated Molecular Weight	27.56	93.19
Compressibility Factor	0.9934	
GPA 2172 Calculation:		
Calculated Gross BTU per ft³ @ 14.696 psia & 60°F		
Real Gas Dry BTU	1584	5129
Water Sat. Gas Base BTU	1557	5040

Comments: Reran Sample Confirmed GC Analysis
H2S Field Content: 0 %

Mostafa Ahmadi

Petroleum Chemist

Quality Assurance: The above analyses are performed in accordance with ASTM, UOP, GPA guidelines for quality assurance, unless otherwise stated. The test results apply to the sample as received.

Certificate of Analysis

Number: 6030-25010597-001A

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

John Murry
Civitas Resources
555 17th Street
Suite 3700
Denver, CO 80202

Station Name:	Mulva FC 221H	Report Date:	01/28/2025
Station Number:	7060878	Sampled By:	Dustin Sharp
Station Location:	Civitas	Sample Of:	Gas
Sample Point:	Meter Run	Sample Type:	Spot
Heating Method:		Sample Conditions:	133 psig, @ 81 °F Ambient: 38 °F
Method:	GPA-2261M	Sample Date:	01/23/2025 12:36
Cylinder No:	5030-02611	Received Date:	01/27/2025
Instrument:	6030_GC6 (Inficon GC-3000 Micro)	Login Date:	01/27/2025
Last Inst. Cal.:	01/27/2025 08:25:48	Effective Date:	01/01/2025
Analyzed:	01/28/2025 11:34:45 by CDW	Flow Rate:	911 MSCFD
		Sampling Method:	

Analytical Data

Components	Un-normalized Mol %	Mol. %	Wt. %	GPM at 14.696 psia		
Hydrogen Sulfide	0.0000	0.0010	0.0015		GPM TOTAL C2+	6.803
Nitrogen	2.2108	2.2303	2.8070		GPM TOTAL C3+	3.315
Methane	72.3370	72.9751	52.5975		GPM TOTAL iC5+	0.480
Carbon Dioxide	0.6859	0.6920	1.3683			
Ethane	12.9115	13.0254	17.5965	3.488		
Propane	7.1156	7.1784	14.2213	1.980		
Iso-butane	0.7729	0.7797	2.0360	0.256		
n-Butane	1.8813	1.8979	4.9560	0.599		
Iso-pentane	0.3639	0.3671	1.1900	0.134		
n-Pentane	0.3626	0.3658	1.1857	0.133		
Hexanes Plus	0.4830	0.4873	2.0402	0.213		
	99.1245	100.0000	100.0000	6.803		

Calculated Physical Properties	Total	C6+
Relative Density Real Gas	0.7713	3.2176
Calculated Molecular Weight	22.26	93.19
Compressibility Factor	0.9961	
GPA 2172 Calculation:		
Calculated Gross BTU per ft³ @ 14.696 psia & 60°F		
Real Gas Dry BTU	1294.9	5129.2
Water Sat. Gas Base BTU	1272.8	5039.7
Ideal, Gross HV - Dry at 14.696 psia	1289.8	5129.2
Ideal, Gross HV - Wet	1267.3	5039.7

Comments: H2S Field Content: 10 ppm

Mostafa Ahmed

Hydrocarbon Laboratory Manager

Quality Assurance: The above analyses are performed in accordance with ASTM, UOP, GPA guidelines for quality assurance, unless otherwise stated. The test results apply to the sample as received.

Certificate of Analysis

Number: 6030-25020680-001A

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

John Murry
Civitas Resources
555 17th Street
Suite 3700
Denver, CO 80202

Station Name:	Yada Fed Com 224H	Report Date:	03/06/2025
Station Number:	7060899	Sampled By:	Richard Dutchover
Station Location:	Civitas	Sample Of:	Gas
Sample Point:	Meter Run	Sample Type:	Spot
Heating Method:		Sample Conditions:	140 psig, @ 87 °F Ambient: 50 °F
Method:	GPA-2261M	Sample Date:	02/27/2025 01:00
Cylinder No:	5030-03113	Received Date:	02/28/2025
Instrument:	70104251 (Inficon GC-MicroFusion)	Login Date:	02/28/2025
Last Inst. Cal.:	03/03/2025 09:33:40	Effective Date:	03/01/2025
Analyzed:	03/05/2025 11:23:16 by CDW	Flow Rate:	
		Sampling Method:	

Analytical Data

Components	Un-normalized Mol %	Mol. %	Wt. %	GPM at 14.696 psia		
Hydrogen Sulfide	0.0000	0.0003	0.0005		GPM TOTAL C2+	6.265
Nitrogen	2.8993	2.8730	3.6336		GPM TOTAL C3+	3.164
Methane	74.1540	73.4819	53.2219		GPM TOTAL iC5+	0.399
Carbon Dioxide	1.4726	1.4593	2.8995			
Ethane	11.6872	11.5813	15.7222	3.101		
Propane	6.8158	6.7540	13.4460	1.863		
Iso-butane	0.8742	0.8663	2.2733	0.284		
n-Butane	1.9761	1.9582	5.1385	0.618		
Iso-pentane	0.3580	0.3548	1.1557	0.130		
n-Pentane	0.3335	0.3305	1.0766	0.120		
Hexanes Plus	0.3435	0.3404	1.4322	0.149		
	100.9142	100.0000	100.0000	6.265		

Calculated Physical Properties	Total	C6+
Relative Density Real Gas	0.7674	3.2176
Calculated Molecular Weight	22.15	93.19
Compressibility Factor	0.9962	
GPA 2172 Calculation:		
Calculated Gross BTU per ft³ @ 14.696 psia & 60°F		
Real Gas Dry BTU	1258.8	5129.2
Water Sat. Gas Base BTU	1237.3	5039.7
Ideal, Gross HV - Dry at 14.696 psia	1254.0	5129.2
Ideal, Gross HV - Wet	1232.1	5039.7

Comments: H2S Field Content: 2.5 ppm

Mostafa Ahmadi

Hydrocarbon Laboratory Manager

Quality Assurance: The above analyses are performed in accordance with ASTM, UOP, GPA guidelines for quality assurance, unless otherwise stated. The test results apply to the sample as received.

Certificate of Analysis

Number: 6030-25020680-003A

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

John Murry
Civitas Resources
555 17th Street
Suite 3700
Denver, CO 80202

Station Name:	Yada Fed Com 223H	Report Date:	03/06/2025
Station Number:	7060900	Sampled By:	Richard Dutchover
Station Location:	Civitas	Sample Of:	Gas
Sample Point:	Meter Run	Sample Type:	Spot
Heating Method:		Sample Conditions:	155.8 psig, @ 76.8 °F Ambient: 50 °F
Method:	GPA-2261M	Sample Date:	02/27/2025 12:30
Cylinder No:	5030-01689	Received Date:	02/28/2025
Instrument:	70142339 (Inficon GC-MicroFusion)	Login Date:	02/28/2025
Last Inst. Cal.:	03/03/2025 08:19:57	Effective Date:	03/01/2025
Analyzed:	03/05/2025 11:22:19 by CDW	Flow Rate:	885.3586 MSCFD
		Sampling Method:	

Analytical Data

Components	Un-normalized Mol %	Mol. %	Wt. %	GPM at 14.696 psia		
Hydrogen Sulfide	0.0000	0.0003	0.0005		GPM TOTAL C2+	6.530
Nitrogen	1.8171	1.8010	2.2384		GPM TOTAL C3+	3.493
Methane	74.3121	73.6531	52.4238		GPM TOTAL iC5+	0.567
Carbon Dioxide	1.7014	1.6863	3.2927			
Ethane	11.4390	11.3376	15.1254	3.037		
Propane	6.9837	6.9218	13.5419	1.910		
Iso-butane	0.9781	0.9694	2.4998	0.318		
n-Butane	2.2294	2.2096	5.6980	0.698		
Iso-pentane	0.3908	0.3873	1.2398	0.142		
n-Pentane	0.3608	0.3576	1.1447	0.130		
Hexanes Plus	0.6820	0.6760	2.7950	0.295		
	100.8944	100.0000	100.0000	6.530		

Calculated Physical Properties	Total	C6+
Relative Density Real Gas	0.7811	3.2176
Calculated Molecular Weight	22.54	93.19
Compressibility Factor	0.9960	
GPA 2172 Calculation:		
Calculated Gross BTU per ft³ @ 14.696 psia & 60°F		
Real Gas Dry BTU	1292.0	5129.2
Water Sat. Gas Base BTU	1270.0	5039.7
Ideal, Gross HV - Dry at 14.696 psia	1286.8	5129.2
Ideal, Gross HV - Wet	1264.4	5039.7

Comments: H2S Field Content: 2.5 ppm

Mostafa Ahmadi

Hydrocarbon Laboratory Manager

Quality Assurance: The above analyses are performed in accordance with ASTM, UOP, GPA guidelines for quality assurance, unless otherwise stated. The test results apply to the sample as received.

Certificate of Analysis

Number: 6030-25010303-001A

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

John Murry
Civitas Resources
555 17th Street
Suite 3700
Denver, CO 80202

Station Name:	Yada Fed Com 216H LG	Report Date:	01/17/2025
Station Number:	7060369	Sampled By:	Adrian Guzman
Station Location:	Civitas	Sample Of:	Gas
Sample Point:	Meter Run	Sample Type:	Spot
Heating Method:		Sample Date:	01/14/2025 15:46
Method:	GPA-2261M	Sample Conditions:	1191 psig, @ 108 °F Ambient: 57 °F
Cylinder No:	1111-008587	Received Date:	01/15/2025
Instrument:	70142339 (Inficon GC-MicroFusion)	Login Date:	01/15/2025
Last Inst. Cal.:	01/13/2025 08:04:58	Effective Date:	01/14/2025 15:46
Analyzed:	01/17/2025 10:15:35 by CDW	Flow Rate:	600 MSCFD
		Sampling Method:	

Analytical Data

Components	Un-normalized Mol %	Mol. %	Wt. %	GPM at 14.696 psia		
Hydrogen Sulfide	0.0000	0.0000	0.0000		GPM TOTAL C2+	5.988
Nitrogen	1.7872	1.7747	2.2622		GPM TOTAL C3+	3.039
Methane	75.9242	75.3942	55.0372		GPM TOTAL iC5+	0.514
Carbon Dioxide	1.8097	1.7971	3.5989			
Ethane	11.0902	11.0128	15.0682	2.949		
Propane	6.1313	6.0885	12.2166	1.679		
Iso-butane	0.8697	0.8636	2.2840	0.283		
n-Butane	1.7951	1.7826	4.7146	0.563		
Iso-pentane	0.3761	0.3735	1.2262	0.137		
n-Pentane	0.2939	0.2918	0.9580	0.106		
Hexanes Plus	0.6256	0.6212	2.6341	0.271		
	100.7030	100.0000	100.0000	5.988		

Calculated Physical Properties	Total	C6+
Relative Density Real Gas	0.7614	3.2176
Calculated Molecular Weight	21.98	93.19
Compressibility Factor	0.9962	
GPA 2172 Calculation:		
Calculated Gross BTU per ft³ @ 14.696 psia & 60°F		
Real Gas Dry BTU	1259.1	5129.2
Water Sat. Gas Base BTU	1237.6	5039.7
Ideal, Gross HV - Dry at 14.696 psia	1254.3	5129.2
Ideal, Gross HV - Wet	1232.4	5039.7

Comments: H2S Field Content: 0 ppm

Mostafa Ahmadi

Hydrocarbon Laboratory Manager

Quality Assurance: The above analyses are performed in accordance with ASTM, UOP, GPA guidelines for quality assurance, unless otherwise stated. The test results apply to the sample as received.

Certificate of Analysis

Number: 6030-25030169-002A

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

John Murry
Civitas Resources
555 17th Street
Suite 3700
Denver, CO 80202

Station Name:	Yada Fed Com 222H	Report Date:	04/30/2025
Station Number:	7060903	Sampled By:	Richard Dutchover
Station Location:	Civitas	Sample Of:	Gas
Sample Point:	Meter Run	Sample Type:	Spot
Heating Method:		Sample Conditions:	123.7 psig, @ 76 °F Ambient: 50 °F
Method:	GPA-2261M	Sample Date:	02/28/2025 09:00
Cylinder No:	1111-009794	Received Date:	03/10/2025
Instrument:	6030_GC6 (Inficon GC-3000 Micro)	Login Date:	03/11/2025
Last Inst. Cal.:	03/10/2025 07:40:57	Effective Date:	04/01/2025
Analyzed:	03/13/2025 14:51:10 by CDW	Flow Rate:	1198.1368 MSCFD
		Sampling Method:	

Analytical Data

Components	Un-normalized Mol %	Mol. %	Wt. %	GPM at 14.696 psia		
Hydrogen Sulfide	0.0000	0.0003	0.0005		GPM TOTAL C2+	5.964
Nitrogen	2.1739	2.1773	2.8013		GPM TOTAL C3+	2.941
Methane	75.2991	75.4156	55.5660		GPM TOTAL iC5+	0.445
Carbon Dioxide	1.3306	1.3327	2.6937			
Ethane	11.2721	11.2896	15.5910	3.023		
Propane	5.9779	5.9872	12.1254	1.651		
Iso-butane	0.7860	0.7872	2.1014	0.258		
n-Butane	1.8568	1.8597	4.9643	0.587		
Iso-pentane	0.4231	0.4238	1.4043	0.155		
n-Pentane	0.3696	0.3702	1.2267	0.134		
Hexanes Plus	0.3558	0.3564	1.5254	0.156		
	99.8449	100.0000	100.0000	5.964		

Calculated Physical Properties	Total	C6+
Relative Density Real Gas	0.7543	3.2176
Calculated Molecular Weight	21.77	93.19
Compressibility Factor	0.9963	
GPA 2172 Calculation:		
Calculated Gross BTU per ft³ @ 14.696 psia & 60°F		
Real Gas Dry BTU	1253.1	5129.2
Water Sat. Gas Base BTU	1231.8	5039.7
Ideal, Gross HV - Dry at 14.696 psia	1248.5	5129.2
Ideal, Gross HV - Wet	1226.7	5039.7

Comments: H2S Field Content: 2.5 ppm

Mostafa Ahmed

Hydrocarbon Laboratory Manager

Quality Assurance: The above analyses are performed in accordance with ASTM, UOP, GPA guidelines for quality assurance, unless otherwise stated. The test results apply to the sample as received.

Certificate of Analysis

Number: 6030-25010699-003A

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

John Murry
Civitas Resources
555 17th Street
Suite 3700
Denver, CO 80202

Feb. 10, 2025

Station Name:	Mulva FC 218H V1120A	Sampled By:	Dustin Sharp
Station Number:	7060885	Sample Of:	Gas Spot
Station Location:	Civitas	Sample Date:	01/29/2025 09:30
Sample Point:	Meter Run	Sample Conditions:	161.5 psia, @ 65.3 °F Ambient: 43 °F
Instrument:	70104251 (Inficon GC-MicroFusion)	Effective Date:	01/29/2025 09:30
Last Inst. Cal.:	02/03/2025 0:00 AM	Method:	GPA-2261M
Analyzed:	02/04/2025 12:10:08 by CDW	Cylinder No:	1111-001246

Analytical Data

Components	Un-normalized Mol %	Mol. %	Wt. %	GPM at 14.696 psia		
Hydrogen Sulfide	0.0000	0.0040	0.0063		GPM TOTAL C2+	6.287
Nitrogen	2.2453	2.2304	2.8710		GPM TOTAL C3+	2.942
Methane	75.0782	74.5797	54.9759		GPM TOTAL iC5+	0.411
Carbon Dioxide	0.8418	0.8362	1.6910			
Ethane	12.5753	12.4918	17.2594	3.345		
Propane	6.5646	6.5210	13.2127	1.799		
Iso-butane	0.7723	0.7672	2.0490	0.251		
n-Butane	1.5347	1.5245	4.0715	0.481		
Iso-pentane	0.3351	0.3329	1.1036	0.122		
n-Pentane	0.3024	0.3004	0.9959	0.109		
Hexanes Plus	0.4147	0.4119	1.7637	0.180		
	100.6644	100.0000	100.0000	6.287		

Calculated Physical Properties	Total	C6+
Relative Density Real Gas	0.7540	3.2176
Calculated Molecular Weight	21.76	93.19
Compressibility Factor	0.9963	
GPA 2172 Calculation:		
Calculated Gross BTU per ft³ @ 14.696 psia & 60°F		
Real Gas Dry BTU	1264.3	5129.2
Water Sat. Gas Base BTU	1242.8	5039.7
Ideal, Gross HV - Dry at 14.696 psia	1259.6	5129.2
Ideal, Gross HV - Wet	1237.6	5039.7

Comments: Reran Sample Confirmed GC Analysis
H2S Field Content 0.004 %

Mostafa Ahmadi

Hydrocarbon 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: 6030-25010687-001A

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

John Murry
Civitas Resources
555 17th Street
Suite 3700
Denver, CO 80202

Station Name:	Yada Fed Com 212H LG	Report Date:	02/03/2025
Station Number:	7060372	Sampled By:	Adrian Guzman
Station Location:	Civitas	Sample Of:	Gas
Sample Point:	Meter run	Sample Type:	Spot
Heating Method:		Sample Conditions:	1195 psig, @ 88 °F Ambient: 34 °F
Method:	GPA-2261M	Sample Date:	01/27/2025 10:42
Cylinder No:	1111-006934	Received Date:	01/30/2025
Instrument:	70142339 (Inficon GC-MicroFusion)	Login Date:	01/30/2025
Last Inst. Cal.:	01/27/2025 07:23:55	Effective Date:	02/01/2025
Analyzed:	01/31/2025 15:22:46 by CDW	Flow Rate:	700 MSCFD
		Sampling Method:	

Analytical Data

Components	Un-normalized Mol %	Mol. %	Wt. %	GPM at 14.696 psia		
Hydrogen Sulfide	0.0000	0.0000	0.0000		GPM TOTAL C2+	6.495
Nitrogen	1.7379	1.7240	2.1491		GPM TOTAL C3+	3.412
Methane	74.4677	73.8715	52.7362		GPM TOTAL iC5+	0.614
Carbon Dioxide	1.6835	1.6700	3.2706			
Ethane	11.6039	11.5110	15.4025	3.083		
Propane	6.6748	6.6214	12.9929	1.827		
Iso-butane	0.9452	0.9376	2.4250	0.307		
n-Butane	2.1208	2.1038	5.4413	0.664		
Iso-pentane	0.5165	0.5124	1.6451	0.188		
n-Pentane	0.4413	0.4378	1.4056	0.159		
Hexanes Plus	0.6154	0.6105	2.5317	0.267		
	100.8070	100.0000	100.0000	6.495		

Calculated Physical Properties	Total	C6+
Relative Density Real Gas	0.7787	3.2176
Calculated Molecular Weight	22.47	93.19
Compressibility Factor	0.9960	
GPA 2172 Calculation:		
Calculated Gross BTU per ft³ @ 14.696 psia & 60°F		
Real Gas Dry BTU	1290.1	5129.2
Water Sat. Gas Base BTU	1268.1	5039.7
Ideal, Gross HV - Dry at 14.696 psia	1284.9	5129.2
Ideal, Gross HV - Wet	1262.5	5039.7

Comments: H2S Field Content: 0 ppm

Mostafa Ahmadi

Hydrocarbon Laboratory Manager

Quality Assurance: The above analyses are performed in accordance with ASTM, UOP, GPA guidelines for quality assurance, unless otherwise stated. The test results apply to the sample as received.

Certificate of Analysis

Number: 6030-25010168-001A

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

John Murry
Civitas Resources
555 17th Street
Suite 3700
Denver, CO 80202

Station Name:	Yada Fed Com 138 LG	Report Date:	01/14/2025
Station Number:	7060366	Sampled By:	Adrian Guzman
Station Location:	Civitas	Sample Of:	Gas
Sample Point:	Meter run	Sample Type:	Spot
Heating Method:		Sample Date:	01/07/2025 15:01
Method:	GPA-2261M	Sample Conditions:	1163 psig, @ 92 °F Ambient: 45 °F
Cylinder No:	1111-008289	Received Date:	01/10/2025
Instrument:	70142339 (Inficon GC-MicroFusion)	Login Date:	01/10/2025
Last Inst. Cal.:	01/13/2025 08:04:58	Effective Date:	01/07/2025 15:01
Analyzed:	01/14/2025 11:54:40 by CDW	Flow Rate:	700 MSCFD
		Sampling Method:	

Analytical Data

Components	Un-normalized Mol %	Mol. %	Wt. %	GPM at 14.696 psia		
Hydrogen Sulfide	0.0000	0.0000	0.0000		GPM TOTAL C2+	6.397
Nitrogen	1.7383	1.7203	2.1559		GPM TOTAL C3+	3.325
Methane	74.8669	74.0929	53.1753		GPM TOTAL iC5+	0.552
Carbon Dioxide	1.7486	1.7305	3.4071			
Ethane	11.5904	11.4706	15.4301	3.072		
Propane	6.6102	6.5419	12.9051	1.805		
Iso-butane	1.0095	0.9991	2.5978	0.327		
n-Butane	2.0522	2.0310	5.2810	0.641		
Iso-pentane	0.4924	0.4873	1.5729	0.178		
n-Pentane	0.4158	0.4115	1.3282	0.149		
Hexanes Plus	0.5203	0.5149	2.1466	0.225		
	101.0446	100.0000	100.0000	6.397		

Calculated Physical Properties	Total	C6+
Relative Density Real Gas	0.7746	3.2176
Calculated Molecular Weight	22.35	93.19
Compressibility Factor	0.9961	
GPA 2172 Calculation:		
Calculated Gross BTU per ft³ @ 14.696 psia & 60°F		
Real Gas Dry BTU	1282.1	5129.2
Water Sat. Gas Base BTU	1260.3	5039.7
Ideal, Gross HV - Dry at 14.696 psia	1277.1	5129.2
Ideal, Gross HV - Wet	1254.8	5039.7

Comments: H2S Field Content: 0 ppm

Mostafa Ahmadi

Hydrocarbon Laboratory Manager

Quality Assurance: The above analyses are performed in accordance with ASTM, UOP, GPA guidelines for quality assurance, unless otherwise stated. The test results apply to the sample as received.

Certificate of Analysis

Number: 6030-25091119-003A

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

John Murry
Civitas Resources
555 17th Street
Denver, CO 80202

Station Name:	YADA FED COM 221H -- Meter Run	Report Date:	09/30/2025
Station Number:	7060902	Sampled By:	Danny M
Station Location:	Civitas	Sample Of:	Gas
Sample Point:	Meter Run	Sample Type:	Spot
Sampling Company:	SPL	Sample Conditions:	128.5 psig, @ 83.9 °F Ambient: 69 °F
Type of Sample:	Spot Cylinder	Sample Date:	09/16/2025 09:15
Method:	GPA-2261M	Received Date:	09/18/2025
Cylinder No:	5030-03693	Login Date:	09/18/2025
Instrument:	70142339 (Inficon GC-MicroFusion)	Effective Date:	09/01/2025
Last Inst. Cal.:	09/22/2025 07:25:52	Flow Rate:	1410.9491 MSCFD
Analyzed:	09/22/2025 15:17:02 by CDW	Sampling Method:	Purge/Fill
		Heating Method:	N/A

Analytical Data

Components	Un-normalized Mol %	Mol. %	Wt. %	GPM at 14.696 psia		
Hydrogen Sulfide	0.000	0.001	0.002		GPM TOTAL C2+	6.260
Nitrogen	2.161	2.141	2.697		GPM TOTAL C3+	3.263
Methane	74.989	74.278	53.577		GPM TOTAL iC5+	0.522
Carbon Dioxide	1.607	1.592	3.150			
Ethane	11.299	11.192	15.131	2.997		
Propane	6.542	6.480	12.847	1.788		
Iso-butane	0.907	0.898	2.347	0.294		
n-Butane	2.108	2.088	5.457	0.659		
Iso-pentane	0.446	0.442	1.434	0.162		
n-Pentane	0.387	0.383	1.242	0.139		
Hexanes Plus	0.510	0.505	2.116	0.221		
	100.956	100.000	100.000	6.260		

Calculated Physical Properties	Total	C6+
Relative Density Real Gas	0.7706	3.2176
Calculated Molecular Weight	22.24	93.19
Compressibility Factor	0.9961	
GPA 2172 Calculation:		
Calculated Gross BTU per ft³ @ 14.696 psia & 60°F		
Real Gas Dry BTU	1273	5129
Water Sat. Gas Base BTU	1251	5040

Comments: H2S Field Content: 0.0005 %

Mostafa Ahmadi
Petroleum Chemist

Quality Assurance: The above analyses are performed in accordance with ASTM, UOP, GPA guidelines for quality assurance, unless otherwise stated. The test results apply to the sample as received.

Certificate of Analysis

Number: 6030-25100311-002A

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

John Murry
Civitas Resources
555 17th Street
Denver, CO 80202

Station Name:	YADA A FED UNIT 215H -- MULTI-TEST SEPA	Report Date:	10/15/2025
Station Number:		Sampled By:	Dustin Sharp
Station Location:		Sample Of:	Gas
Sample Point:	MULTI-TEST SEPARATOR	Sample Type:	Spot
Sampling Company:	SPL	Sample Conditions:	165.3 psig, @ 80.3 °F Ambient: 75 °F
Type of Sample:	Spot Cylinder	Sample Date:	09/30/2025 10:25
Method:	GPA-2261M	Received Date:	10/03/2025
Cylinder No:	1111-011767	Login Date:	10/03/2025
Instrument:	6030_GC6 (Inficon GC-3000 Micro)	Effective Date:	10/01/2025
Last Inst. Cal.:	10/06/2025 09:22:05	Flow Rate:	602.828 MSCFD
Analyzed:	10/08/2025 09:23:30 by CDW	Sampling Method:	Purge/Fill
		Heating Method:	N/A

Analytical Data

Components	Un-normalized Mol %	Mol. %	Wt. %	GPM at 14.696 psia		
Hydrogen Sulfide	0.000	0.050	0.079		GPM TOTAL C2+	5.716
Nitrogen	1.895	1.887	2.458		GPM TOTAL C3+	2.670
Methane	76.322	75.996	56.694		GPM TOTAL iC5+	0.369
Carbon Dioxide	1.740	1.733	3.547			
Ethane	11.425	11.377	15.908	3.046		
Propane	5.919	5.894	12.086	1.625		
Iso-butane	0.693	0.690	1.865	0.226		
n-Butane	1.433	1.427	3.857	0.450		
Iso-pentane	0.330	0.329	1.104	0.120		
n-Pentane	0.279	0.278	0.933	0.101		
Hexanes Plus	0.340	0.339	1.469	0.148		
	100.376	100.000	100.000	5.716		

Calculated Physical Properties	Total	C6+
Relative Density Real Gas	0.7449	3.2176
Calculated Molecular Weight	21.50	93.19
Compressibility Factor	0.9964	
GPA 2172 Calculation:		
Calculated Gross BTU per ft³ @ 14.696 psia & 60°F		
Real Gas Dry BTU	1233	5129
Water Sat. Gas Base BTU	1212	5040

Comments: H2S Field Content: 0.05 %
Multi-Test Separator

Mostafa Ahmadi

Petroleum Chemist

Quality Assurance: The above analyses are performed in accordance with ASTM, UOP, GPA guidelines for quality assurance, unless otherwise stated. The test results apply to the sample as received.

Certificate of Analysis

Number: 6030-25100311-003A

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

John Murry
Civitas Resources
555 17th Street
Denver, CO 80202

Station Name:	YADA A FED UNIT 211H -- MULTI-TEST SEPA	Report Date:	10/15/2025
Station Number:		Sampled By:	Dustin Sharp
Station Location:		Sample Of:	Gas
Sample Point:	MULTI-TEST SEPARATOR	Sample Type:	Spot
Sampling Company:	SPL	Sample Conditions:	155.5 psig, @ 86.7 °F Ambient: 80 °F
Type of Sample:	Spot Cylinder	Sample Date:	09/30/2025 12:35
Method:	GPA-2261M	Received Date:	10/03/2025
Cylinder No:	1111-007493	Login Date:	10/03/2025
Instrument:	6030_GC6 (Inficon GC-3000 Micro)	Effective Date:	10/01/2025
Last Inst. Cal.:	10/06/2025 09:22:05	Flow Rate:	602.828 MSCFD
Analyzed:	10/08/2025 09:13:13 by CDW	Sampling Method:	Purge/Fill
		Heating Method:	N/A

Analytical Data

Components	Un-normalized Mol %	Mol. %	Wt. %	GPM at 14.696 psia		
Hydrogen Sulfide	0.000	0.020	0.032		GPM TOTAL C2+	5.646
Nitrogen	1.902	1.897	2.481		GPM TOTAL C3+	2.652
Methane	76.662	76.462	57.280		GPM TOTAL iC5+	0.375
Carbon Dioxide	1.565	1.561	3.208			
Ethane	11.214	11.185	15.705	2.994		
Propane	5.766	5.751	11.842	1.586		
Iso-butane	0.693	0.691	1.875	0.226		
n-Butane	1.479	1.475	4.003	0.465		
Iso-pentane	0.323	0.322	1.085	0.118		
n-Pentane	0.284	0.283	0.953	0.103		
Hexanes Plus	0.354	0.353	1.536	0.154		
	100.242	100.000	100.000	5.646		

Calculated Physical Properties	Total	C6+
Relative Density Real Gas	0.7418	3.2176
Calculated Molecular Weight	21.42	93.19
Compressibility Factor	0.9964	
GPA 2172 Calculation:		
Calculated Gross BTU per ft³ @ 14.696 psia & 60°F		
Real Gas Dry BTU	1232	5129
Water Sat. Gas Base BTU	1211	5040

Comments: H2S Field Content: 0.02 %
Multi-Test Separator

Mostafa Ahmadi

Petroleum Chemist

Quality Assurance: The above analyses are performed in accordance with ASTM, UOP, GPA guidelines for quality assurance, unless otherwise stated. The test results apply to the sample as received.

Certificate of Analysis

Number: 6030-25081540-002A

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

John Murry
Civitas Resources
555 17th Street
Denver, CO 80202

Station Name:	MULVA FC 217H V-1130A -- Meter Run	Report Date:	09/10/2025
Station Number:	7060877	Sampled By:	Dustin Sharp
Station Location:	Civitas	Sample Of:	Gas
Sample Point:	Meter Run	Sample Type:	Spot
Sampling Company:	SPL	Sample Conditions:	168 psig, @ 91.1 °F Ambient: 85 °F
Type of Sample:	Spot Cylinder	Sample Date:	08/28/2025 10:55
Method:	GPA-2261M	Received Date:	08/30/2025
Cylinder No:	1111-008579	Login Date:	08/30/2025
Instrument:	70104251 (Inficon GC-MicroFusion)	Effective Date:	09/01/2025
Last Inst. Cal.:	09/02/2025 09:33:31	Flow Rate:	N/A
Analyzed:	09/05/2025 09:44:18 by CDW	Sampling Method:	Purge/Fill
		Heating Method:	N/A

Analytical Data

Components	Un-normalized Mol %	Mol. %	Wt. %	GPM at 14.696 psia		
Hydrogen Sulfide	0.000	0.010	0.015		GPM TOTAL C2+	6.174
Nitrogen	2.062	2.052	2.609		GPM TOTAL C3+	3.068
Methane	76.026	75.673	55.104		GPM TOTAL iC5+	0.740
Carbon Dioxide	0.852	0.848	1.694			
Ethane	11.654	11.600	15.832	3.106		
Propane	5.425	5.400	10.808	1.490		
Iso-butane	0.750	0.747	1.971	0.245		
n-Butane	1.887	1.878	4.955	0.593		
Iso-pentane	0.316	0.315	1.032	0.115		
n-Pentane	0.281	0.280	0.917	0.102		
Hexanes Plus	1.203	1.197	5.063	0.523		
	100.456	100.000	100.000	6.174		

Calculated Physical Properties	Total	C6+
Relative Density Real Gas	0.7634	3.2176
Calculated Molecular Weight	22.03	93.19
Compressibility Factor	0.9961	
GPA 2172 Calculation:		
Calculated Gross BTU per ft³ @ 14.696 psia & 60°F		
Real Gas Dry BTU	1281	5129
Water Sat. Gas Base BTU	1259	5040

Comments: H2S Field Content: 0.01 %

Mostafa Ahmadi
Petroleum Chemist

Quality Assurance: The above analyses are performed in accordance with ASTM, UOP, GPA guidelines for quality assurance, unless otherwise stated. The test results apply to the sample as received.

Certificate of Analysis

Number: 6030-25100311-001A

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

John Murry
Civitas Resources
555 17th Street
Denver, CO 80202

Station Name:	YADA A FED UNIT 135H -- MULTI-TEST SEPA	Report Date:	10/15/2025
Station Number:	7060901	Sampled By:	Dustin Sharp
Station Location:		Sample Of:	Gas
Sample Point:	MULTI-TEST SEPARATOR	Sample Type:	Spot
Sampling Company:	SPL	Sample Conditions:	152.5 psig, @ 82.7 °F Ambient: 78 °F
Type of Sample:	Spot Cylinder	Sample Date:	09/30/2025 11:30
Method:	GPA-2261M	Received Date:	10/03/2025
Cylinder No:	5030-03946	Login Date:	10/03/2025
Instrument:	6030_GC6 (Inficon GC-3000 Micro)	Effective Date:	10/01/2025
Last Inst. Cal.:	10/06/2025 09:22:05	Flow Rate:	602.828 MSCFD
Analyzed:	10/08/2025 09:32:58 by CDW	Sampling Method:	Purge/Fill
		Heating Method:	N/A

Analytical Data

Components	Un-normalized Mol %	Mol. %	Wt. %	GPM at 14.696 psia		
Hydrogen Sulfide	0.000	0.150	0.233		GPM TOTAL C2+	5.646
Nitrogen	1.990	2.026	2.587		GPM TOTAL C3+	2.904
Methane	74.389	75.749	55.391		GPM TOTAL iC5+	0.551
Carbon Dioxide	2.276	2.318	4.650			
Ethane	10.056	10.240	14.035	2.742		
Propane	5.578	5.680	11.417	1.567		
Iso-butane	0.806	0.821	2.175	0.269		
n-Butane	1.608	1.637	4.337	0.517		
Iso-pentane	0.391	0.398	1.309	0.146		
n-Pentane	0.308	0.314	1.033	0.114		
Hexanes Plus	0.655	0.667	2.833	0.291		
	98.057	100.000	100.000	5.646		

Calculated Physical Properties	Total	C6+
Relative Density Real Gas	0.7600	3.2176
Calculated Molecular Weight	21.94	93.19
Compressibility Factor	0.9963	
GPA 2172 Calculation:		
Calculated Gross BTU per ft³ @ 14.696 psia & 60°F		
Real Gas Dry BTU	1238	5129
Water Sat. Gas Base BTU	1216	5040

Comments: H2S Field Content: 0.15 %
Multi-Test Separator

Mostafa Ahmadi

Petroleum Chemist

Quality Assurance: The above analyses are performed in accordance with ASTM, UOP, GPA guidelines for quality assurance, unless otherwise stated. The test results apply to the sample as received.

Certificate of Analysis

Number: 6030-25100291-002A

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

John Murry
Civitas Resources
555 17th Street
Denver, CO 80202

Station Name:	YADA 218H -- Meter Run	Report Date:	10/15/2025
Station Number:	7060901	Sampled By:	Dustin Sharp
Station Location:		Sample Of:	Gas
Sample Point:	Meter Run	Sample Type:	Spot
Sampling Company:	SPL	Sample Conditions:	158.5 psig, @ 95.7 °F Ambient: 87 °F
Type of Sample:	Spot Cylinder	Sample Date:	10/01/2025 01:35
Method:	GPA-2261M	Received Date:	10/03/2025
Cylinder No:	5030-02234	Login Date:	10/03/2025
Instrument:	6030_GC6 (Inficon GC-3000 Micro)	Effective Date:	10/01/2025
Last Inst. Cal.:	10/06/2025 09:22:05	Flow Rate:	792.5 MSCFD
Analyzed:	10/08/2025 08:18:45 by CDW	Sampling Method:	Purge/Fill
		Heating Method:	N/A

Analytical Data

Components	Un-normalized Mol %	Mol. %	Wt. %	GPM at 14.696 psia		
Hydrogen Sulfide	0.000	0.030	0.048		GPM TOTAL C2+	5.529
Nitrogen	1.940	1.934	2.529		GPM TOTAL C3+	2.666
Methane	77.119	76.895	57.577		GPM TOTAL iC5+	0.410
Carbon Dioxide	1.604	1.599	3.285			
Ethane	10.725	10.694	15.009	2.863		
Propane	5.287	5.272	10.851	1.454		
Iso-butane	0.748	0.746	2.024	0.244		
n-Butane	1.772	1.767	4.794	0.558		
Iso-pentane	0.428	0.427	1.438	0.156		
n-Pentane	0.328	0.327	1.101	0.119		
Hexanes Plus	0.310	0.309	1.344	0.135		
	100.261	100.000	100.000	5.529		

Calculated Physical Properties	Total	C6+
Relative Density Real Gas	0.7421	3.2176
Calculated Molecular Weight	21.42	93.19
Compressibility Factor	0.9964	
GPA 2172 Calculation:		
Calculated Gross BTU per ft³ @ 14.696 psia & 60°F		
Real Gas Dry BTU	1231	5129
Water Sat. Gas Base BTU	1210	5040

Comments: H2S Field Content: 0.03 %

Mostag Ahammed

Petroleum Chemist

Quality Assurance: The above analyses are performed in accordance with ASTM, UOP, GPA guidelines for quality assurance, unless otherwise stated. The test results apply to the sample as received.

Certificate of Analysis

Number: 6030-25100291-003A

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

John Murry
Civitas Resources
555 17th Street
Denver, CO 80202

Station Name:	YADA 217H -- Meter Run	Report Date:	10/15/2025
Station Number:	7060901	Sampled By:	Dustin Sharp
Station Location:		Sample Of:	Gas
Sample Point:	Meter Run	Sample Type:	Spot
Sampling Company:	SPL	Sample Conditions:	152.7 psig, @ 74.7 °F Ambient: 74 °F
Type of Sample:	Spot Cylinder	Sample Date:	10/01/2025 10:30
Method:	GPA-2261M	Received Date:	10/03/2025
Cylinder No:	1111-009602	Login Date:	10/03/2025
Instrument:	6030_GC6 (Inficon GC-3000 Micro)	Effective Date:	10/01/2025
Last Inst. Cal.:	10/06/2025 09:22:05	Flow Rate:	792.5 MSCFD
Analyzed:	10/07/2025 15:47:13 by CDW	Sampling Method:	Purge/Fill
		Heating Method:	N/A

Analytical Data

Components	Un-normalized Mol %	Mol. %	Wt. %	GPM at 14.696 psia		
Hydrogen Sulfide	0.000	0.025	0.038		GPM TOTAL C2+	6.247
Nitrogen	1.889	1.876	2.355		GPM TOTAL C3+	3.339
Methane	75.458	74.956	53.886		GPM TOTAL iC5+	0.729
Carbon Dioxide	1.435	1.425	2.810			
Ethane	10.931	10.858	14.630	2.908		
Propane	6.328	6.286	12.421	1.734		
Iso-butane	0.870	0.864	2.250	0.283		
n-Butane	1.890	1.877	4.889	0.593		
Iso-pentane	0.486	0.483	1.562	0.177		
n-Pentane	0.510	0.507	1.639	0.184		
Hexanes Plus	0.849	0.843	3.520	0.368		
	100.646	100.000	100.000	6.247		

Calculated Physical Properties	Total	C6+
Relative Density Real Gas	0.7733	3.2176
Calculated Molecular Weight	22.32	93.19
Compressibility Factor	0.9960	
GPA 2172 Calculation:		
Calculated Gross BTU per ft³ @ 14.696 psia & 60°F		
Real Gas Dry BTU	1285	5129
Water Sat. Gas Base BTU	1263	5040

Comments: H2S Field Content: 0.025 %

Mostafa Ahmadi

Petroleum Chemist

Quality Assurance: The above analyses are performed in accordance with ASTM, UOP, GPA guidelines for quality assurance, unless otherwise stated. The test results apply to the sample as received.

Certificate of Analysis

Number: 6030-25101484-004A

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

John Murry
Civitas Resources
555 17th Street
Denver, CO 80202

Station Name:	YADA 214H -- Meter Run	Report Date:	10/29/2025
Station Number:	7060901	Sampled By:	Dustin Sharp
Station Location:		Sample Of:	Gas
Sample Point:	Meter Run	Sample Type:	Spot
Sampling Company:	SPL	Sample Conditions:	150 psig, @ 86.6 °F Ambient: 81 °F
Type of Sample:	Spot Cylinder	Sample Date:	10/20/2025 11:35
Method:	GPA-2261M	Received Date:	10/22/2025
Cylinder No:	1111-014209	Login Date:	10/22/2025
Instrument:	70142339 (Inficon GC-MicroFusion)	Effective Date:	10/01/2025
Last Inst. Cal.:	10/27/2025 07:32:11	Flow Rate:	1102.2 MSCFD
Analyzed:	10/27/2025 11:42:27 by CDW	Sampling Method:	
		Heating Method:	

Analytical Data

Components	Un-normalized Mol %	Mol. %	Wt. %	GPM at 14.696 psia		
Hydrogen Sulfide	0.000	0.040	0.062		GPM TOTAL C2+	5.999
Nitrogen	1.789	1.776	2.263		GPM TOTAL C3+	3.048
Methane	75.714	75.147	54.823		GPM TOTAL iC5+	0.448
Carbon Dioxide	1.911	1.897	3.797			
Ethane	11.103	11.020	15.069	2.951		
Propane	6.128	6.082	12.196	1.678		
Iso-butane	0.906	0.899	2.376	0.295		
n-Butane	2.002	1.987	5.252	0.627		
Iso-pentane	0.433	0.430	1.411	0.157		
n-Pentane	0.325	0.323	1.060	0.117		
Hexanes Plus	0.402	0.399	1.691	0.174		
	100.713	100.000	100.000	5.999		

Calculated Physical Properties	Total	C6+
Relative Density Real Gas	0.7618	3.2176
Calculated Molecular Weight	21.99	93.19
Compressibility Factor	0.9962	
GPA 2172 Calculation:		
Calculated Gross BTU per ft³ @ 14.696 psia & 60°F		
Real Gas Dry BTU	1257	5129
Water Sat. Gas Base BTU	1235	5040

Comments: Reran Sample Confirmed GC Analysis
H2S Field Content: 0.04 %

Mostafa Ahmadi

Petroleum Chemist

Quality Assurance: The above analyses are performed in accordance with ASTM, UOP, GPA guidelines for quality assurance, unless otherwise stated. The test results apply to the sample as received.

Certificate of Analysis

Number: 6030-25101484-003A

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

John Murry
Civitas Resources
555 17th Street
Denver, CO 80202

Station Name:	YADA 213H -- Meter Run	Report Date:	10/29/2025
Station Number:	7060901	Sampled By:	Dustin Sharp
Station Location:		Sample Of:	Gas
Sample Point:	Meter Run	Sample Type:	Spot
Sampling Company:	SPL	Sample Conditions:	158.8 psig, @ 73.2 °F Ambient: 57 °F
Type of Sample:	Spot Cylinder	Sample Date:	10/20/2025 08:50
Method:	GPA-2261M	Received Date:	10/22/2025
Cylinder No:	1111-002464	Login Date:	10/22/2025
Instrument:	70142339 (Inficon GC-MicroFusion)	Effective Date:	10/01/2025
Last Inst. Cal.:	10/27/2025 07:32:11	Flow Rate:	1102.2 MSCFD
Analyzed:	10/27/2025 11:10:50 by CDW	Sampling Method:	Purge/Fill
		Heating Method:	N/A

Analytical Data

Components	Un-normalized Mol %	Mol. %	Wt. %	GPM at 14.696 psia		
Hydrogen Sulfide	0.000	0.060	0.095		GPM TOTAL C2+	5.537
Nitrogen	1.839	1.825	2.374		GPM TOTAL C3+	2.701
Methane	77.211	76.616	57.076		GPM TOTAL iC5+	0.420
Carbon Dioxide	1.951	1.936	3.957			
Ethane	10.677	10.595	14.794	2.836		
Propane	5.562	5.519	11.301	1.522		
Iso-butane	0.775	0.769	2.076	0.252		
n-Butane	1.618	1.606	4.335	0.507		
Iso-pentane	0.375	0.372	1.246	0.136		
n-Pentane	0.301	0.299	1.002	0.108		
Hexanes Plus	0.406	0.403	1.744	0.176		
	100.715	100.000	100.000	5.537		

Calculated Physical Properties	Total	C6+
Relative Density Real Gas	0.7459	3.2176
Calculated Molecular Weight	21.53	93.19
Compressibility Factor	0.9964	
GPA 2172 Calculation:		
Calculated Gross BTU per ft³ @ 14.696 psia & 60°F		
Real Gas Dry BTU	1230	5129
Water Sat. Gas Base BTU	1209	5040

Comments: Reran Sample Confirmed GC Analysis
H2S Field Content: 0.06 %

Mostafa Ahmadi

Petroleum Chemist

Quality Assurance: The above analyses are performed in accordance with ASTM, UOP, GPA guidelines for quality assurance, unless otherwise stated. The test results apply to the sample as received.

Certificate of Analysis

Number: 6030-25081265-007A

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

John Murry
Civitas Resources
555 17th Street
Denver, CO 80202

Station Name:	MULVA FC 216H V-1140A -- Meter Run	Report Date:	09/08/2025
Station Number:	7060886	Sampled By:	Dustin Sharp
Station Location:	Civitas	Sample Of:	Gas
Sample Point:	Meter Run	Sample Type:	Spot
Sampling Company:	SPL	Sample Conditions:	142.3 psig, @ 92.1 °F Ambient: 91 °F
Type of Sample:	Spot Cylinder	Sample Date:	08/27/2025 03:25
Method:	GPA-2261M	Received Date:	08/28/2025
Cylinder No:	1111-002690	Login Date:	08/28/2025
Instrument:	70142339 (Inficon GC-MicroFusion)	Effective Date:	09/01/2025
Last Inst. Cal.:	09/02/2025 07:22:21	Flow Rate:	1039.3 MSCFD
Analyzed:	09/03/2025 08:12:11 by CDW	Sampling Method:	Purge/Fill
		Heating Method:	N/A

Analytical Data

Components	Un-normalized Mol %	Mol. %	Wt. %	GPM at 14.696 psia		
Hydrogen Sulfide	0.000	0.010	0.016		GPM TOTAL C2+	6.260
Nitrogen	2.081	2.063	2.639		GPM TOTAL C3+	3.118
Methane	75.670	75.022	54.950		GPM TOTAL iC5+	0.527
Carbon Dioxide	0.829	0.822	1.652			
Ethane	11.836	11.735	16.111	3.142		
Propane	6.635	6.578	13.244	1.814		
Iso-butane	0.760	0.753	1.998	0.247		
n-Butane	1.694	1.679	4.456	0.530		
Iso-pentane	0.395	0.392	1.291	0.144		
n-Pentane	0.401	0.398	1.311	0.144		
Hexanes Plus	0.553	0.548	2.332	0.239		
	100.854	100.000	100.000	6.260		

Calculated Physical Properties	Total	C6+
Relative Density Real Gas	0.7588	3.2176
Calculated Molecular Weight	21.90	93.19
Compressibility Factor	0.9962	
GPA 2172 Calculation:		
Calculated Gross BTU per ft³ @ 14.696 psia & 60°F		
Real Gas Dry BTU	1275	5129
Water Sat. Gas Base BTU	1253	5040

Comments: H2S Field Content: 0.01 %

Mostafa Ahmadi

Petroleum Chemist

Quality Assurance: The above analyses are performed in accordance with ASTM, UOP, GPA guidelines for quality assurance, unless otherwise stated. The test results apply to the sample as received.

Certificate of Analysis

Number: 6030-25100291-001A

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

John Murry
Civitas Resources
555 17th Street
Denver, CO 80202

Station Name:	YADA 137H -- Meter Run	Report Date:	10/15/2025
Station Number:	7060901	Sampled By:	Dustin Sharp
Station Location:		Sample Of:	Gas
Sample Point:	Meter Run	Sample Type:	Spot
Sampling Company:	SPL	Sample Conditions:	161.2 psig, @ 85.3 °F Ambient: 80 °F
Type of Sample:	Spot Cylinder	Sample Date:	10/01/2025 11:30
Method:	GPA-2261M	Received Date:	10/03/2025
Cylinder No:	1111-008209	Login Date:	10/03/2025
Instrument:	6030_GC6 (Inficon GC-3000 Micro)	Effective Date:	10/01/2025
Last Inst. Cal.:	10/06/2025 09:22:05	Flow Rate:	792.5 MSCFD
Analyzed:	10/08/2025 08:50:52 by CDW	Sampling Method:	Purge/Fill
		Heating Method:	N/A

Analytical Data

Components	Un-normalized Mol %	Mol. %	Wt. %	GPM at 14.696 psia		
Hydrogen Sulfide	0.000	0.180	0.284		GPM TOTAL C2+	5.212
Nitrogen	1.762	1.755	2.278		GPM TOTAL C3+	2.592
Methane	77.748	77.420	57.555		GPM TOTAL iC5+	0.592
Carbon Dioxide	2.488	2.477	5.051			
Ethane	9.827	9.785	13.634	2.620		
Propane	4.669	4.649	9.499	1.282		
Iso-butane	0.742	0.739	1.990	0.242		
n-Butane	1.515	1.509	4.064	0.476		
Iso-pentane	0.437	0.435	1.454	0.159		
n-Pentane	0.359	0.357	1.194	0.130		
Hexanes Plus	0.697	0.694	2.997	0.303		
	100.244	100.000	100.000	5.212		

Calculated Physical Properties	Total	C6+
Relative Density Real Gas	0.7475	3.2176
Calculated Molecular Weight	21.58	93.19
Compressibility Factor	0.9964	
GPA 2172 Calculation:		
Calculated Gross BTU per ft³ @ 14.696 psia & 60°F		
Real Gas Dry BTU	1218	5129
Water Sat. Gas Base BTU	1197	5040

Comments: H2S Field Content: 0.18 %

Mostafa Ahmadi

Petroleum Chemist

Quality Assurance: The above analyses are performed in accordance with ASTM, UOP, GPA guidelines for quality assurance, unless otherwise stated. The test results apply to the sample as received.

Certificate of Analysis

Number: 6030-25101484-005A

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

John Murry
Civitas Resources
555 17th Street
Denver, CO 80202

Station Name:	YADA 136H -- Meter Run	Report Date:	10/29/2025
Station Number:	7060901	Sampled By:	Dustin Sharp
Station Location:		Sample Of:	Gas
Sample Point:	Meter Run	Sample Type:	Spot
Sampling Company:	SPL	Sample Conditions:	156.7 psig, @ 68.8 °F Ambient: 51 °F
Type of Sample:	Spot Cylinder	Sample Date:	10/21/2025 08:30
Method:	GPA-2261M	Received Date:	10/22/2025
Cylinder No:	1111-000217	Login Date:	10/22/2025
Instrument:	70142339 (Inficon GC-MicroFusion)	Effective Date:	10/01/2025
Last Inst. Cal.:	10/27/2025 07:32:11	Flow Rate:	922.2 MSCFD
Analyzed:	10/27/2025 10:51:48 by CDW	Sampling Method:	Purge/Fill
		Heating Method:	N/A

Analytical Data

Components	Un-normalized Mol %	Mol. %	Wt. %	GPM at 14.696 psia		
Hydrogen Sulfide	0.000	0.150	0.233		GPM TOTAL C2+	5.562
Nitrogen	1.956	1.933	2.469		GPM TOTAL C3+	2.910
Methane	76.654	75.750	55.412		GPM TOTAL iC5+	0.466
Carbon Dioxide	2.673	2.641	5.300			
Ethane	10.025	9.907	13.583	2.652		
Propane	5.841	5.772	11.605	1.592		
Iso-butane	0.914	0.903	2.393	0.296		
n-Butane	1.782	1.761	4.667	0.556		
Iso-pentane	0.417	0.412	1.355	0.151		
n-Pentane	0.309	0.305	1.003	0.111		
Hexanes Plus	0.472	0.466	1.980	0.204		
	101.043	100.000	100.000	5.562		

Calculated Physical Properties	Total	C6+
Relative Density Real Gas	0.7597	3.2176
Calculated Molecular Weight	21.93	93.19
Compressibility Factor	0.9963	
GPA 2172 Calculation:		
Calculated Gross BTU per ft³ @ 14.696 psia & 60°F		
Real Gas Dry BTU	1231	5129
Water Sat. Gas Base BTU	1210	5040

Comments: H2S Field Content: 0.15 %

Mostafa Ahmadi

Petroleum Chemist

Quality Assurance: The above analyses are performed in accordance with ASTM, UOP, GPA guidelines for quality assurance, unless otherwise stated. The test results apply to the sample as received.

Certificate of Analysis

Number: 6030-25081540-005A

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

John Murry
Civitas Resources
555 17th Street
Denver, CO 80202

Station Name:	MULVA FC 213H V-1140A -- Meter Run	Report Date:	09/10/2025
Station Number:	7060885	Sampled By:	Dustin Sharp
Station Location:	Civitas	Sample Of:	Gas
Sample Point:	Meter Run	Sample Type:	Spot
Sampling Company:	SPL	Sample Conditions:	164.5 psig, @ 102.1 °F Ambient: 95 °F
Type of Sample:	Spot Cylinder	Sample Date:	08/28/2025 02:25
Method:	GPA-2261M	Received Date:	08/30/2025
Cylinder No:	9999-003808	Login Date:	08/30/2025
Instrument:	6030_GC6 (Inficon GC-3000 Micro)	Effective Date:	09/01/2025
Last Inst. Cal.:	09/02/2025 10:27:29	Flow Rate:	N/A
Analyzed:	09/05/2025 09:32:58 by CDW	Sampling Method:	Purge/Fill
		Heating Method:	N/A

Analytical Data

Components	Un-normalized Mol %	Mol. %	Wt. %	GPM at 14.696 psia		
Hydrogen Sulfide	0.000	0.004	0.006		GPM TOTAL C2+	6.584
Nitrogen	1.979	1.935	2.456		GPM TOTAL C3+	3.258
Methane	75.515	73.820	53.646		GPM TOTAL iC5+	0.435
Carbon Dioxide	0.889	0.869	1.732			
Ethane	12.704	12.419	16.916	3.326		
Propane	7.601	7.430	14.842	2.050		
Iso-butane	0.779	0.762	2.006	0.250		
n-Butane	1.694	1.656	4.360	0.523		
Iso-pentane	0.351	0.343	1.121	0.126		
n-Pentane	0.324	0.317	1.036	0.115		
Hexanes Plus	0.455	0.445	1.879	0.194		
	102.291	100.000	100.000	6.584		

Calculated Physical Properties	Total	C6+
Relative Density Real Gas	0.7649	3.2176
Calculated Molecular Weight	22.08	93.19
Compressibility Factor	0.9961	
GPA 2172 Calculation:		
Calculated Gross BTU per ft³ @ 14.696 psia & 60°F		
Real Gas Dry BTU	1285	5129
Water Sat. Gas Base BTU	1263	5040

Comments: H2S Field Content: 0.004 %

Mostafa Ahmadi

Petroleum Chemist

Quality Assurance: The above analyses are performed in accordance with ASTM, UOP, GPA guidelines for quality assurance, unless otherwise stated. The test results apply to the sample as received.

Certificate of Analysis

Number: 6030-25010699-001A

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

John Murry
Civitas Resources
555 17th Street
Suite 3700
Denver, CO 80202

Feb. 10, 2025

Station Name:	Mulva FC 211H V-11150A	Sampled By:	Dustin Sharp
Station Number:	7060876	Sample Of:	Gas Spot
Station Location:	Civitas	Sample Date:	01/29/2025 10:45
Sample Point:	Meter Run	Sample Conditions:	149 psia, @ 67.4 °F Ambient: 45 °F
Instrument:	70142339 (Inficon GC-MicroFusion)	Effective Date:	01/29/2025 10:45
Last Inst. Cal.:	02/03/2025 0:00 AM	Method:	GPA-2261M
Analyzed:	02/04/2025 11:48:06 by CDW	Cylinder No:	1111-007300

Analytical Data

Components	Un-normalized Mol %	Mol. %	Wt. %	GPM at 14.696 psia		
Hydrogen Sulfide	0.0000	0.0010	0.0015		GPM TOTAL C2+	6.819
Nitrogen	1.9637	1.9439	2.4426		GPM TOTAL C3+	3.343
Methane	73.9629	73.2171	52.6860		GPM TOTAL iC5+	0.543
Carbon Dioxide	0.7556	0.7480	1.4766			
Ethane	13.1116	12.9794	17.5059	3.476		
Propane	7.3368	7.2628	14.3651	2.004		
Iso-butane	0.7581	0.7505	1.9566	0.246		
n-Butane	1.7590	1.7413	4.5397	0.550		
Iso-pentane	0.3515	0.3480	1.1262	0.127		
n-Pentane	0.3357	0.3323	1.0754	0.121		
Hexanes Plus	0.6826	0.6757	2.8244	0.295		
	101.0175	100.0000	100.0000	6.819		

Calculated Physical Properties	Total	C6+
Relative Density Real Gas	0.7725	3.2176
Calculated Molecular Weight	22.29	93.19
Compressibility Factor	0.9960	
GPA 2172 Calculation:		
Calculated Gross BTU per ft³ @ 14.696 psia & 60°F		
Real Gas Dry BTU	1300.2	5129.2
Water Sat. Gas Base BTU	1278.1	5039.7
Ideal, Gross HV - Dry at 14.696 psia	1295.0	5129.2
Ideal, Gross HV - Wet	1272.5	5039.7

Comments: H2S Field Content 0.001 %

Mostafa Ahmadi

Hydrocarbon 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: 6030-25010509-001A

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

John Murry
Civitas Resources
555 17th Street
Suite 3700
Denver, CO 80202

Station Name:	Mulva FC 137H V-1140A	Report Date:	01/24/2025
Station Number:	7060886	Sampled By:	Richard Dutchover
Station Location:	Civitas	Sample Of:	Gas
Sample Point:	Meter Run	Sample Type:	Spot
Heating Method:		Sample Conditions:	122.1 psig, @ 84.4 °F Ambient: 14 °F
Method:	GPA-2261M	Sample Date:	01/21/2025
Cylinder No:	1111-008748	Received Date:	01/23/2025
Instrument:	70142339 (Inficon GC-MicroFusion)	Login Date:	01/23/2025
Last Inst. Cal.:	01/20/2025 08:40:05	Effective Date:	01/01/2025
Analyzed:	01/24/2025 09:50:49 by CDW	Flow Rate:	261.9704 MSCFD
		Sampling Method:	

Analytical Data

Components	Un-normalized Mol %	Mol. %	Wt. %	GPM at 14.696 psia		
Hydrogen Sulfide	0.0000	0.0000	0.0000		GPM TOTAL C2+	8.158
Nitrogen	2.1559	2.1345	2.5583		GPM TOTAL C3+	4.005
Methane	69.4460	68.7575	47.1931		GPM TOTAL iC5+	0.684
Carbon Dioxide	0.3490	0.3455	0.6505			
Ethane	15.6539	15.4987	19.9389	4.153		
Propane	8.5577	8.4728	15.9848	2.339		
Iso-butane	0.8147	0.8066	2.0058	0.264		
n-Butane	2.2950	2.2722	5.6503	0.718		
Iso-pentane	0.4437	0.4393	1.3561	0.161		
n-Pentane	0.4632	0.4586	1.4156	0.167		
Hexanes Plus	0.8225	0.8143	3.2466	0.356		
	101.0016	100.0000	100.0000	8.158		

Calculated Physical Properties	Total	C6+
Relative Density Real Gas	0.8103	3.2176
Calculated Molecular Weight	23.37	93.19
Compressibility Factor	0.9955	
GPA 2172 Calculation:		
Calculated Gross BTU per ft³ @ 14.696 psia & 60°F		
Real Gas Dry BTU	1366.1	5129.2
Water Sat. Gas Base BTU	1342.8	5039.7
Ideal, Gross HV - Dry at 14.696 psia	1360.0	5129.2
Ideal, Gross HV - Wet	1336.3	5039.7

Comments: H2S Field Content: 0 %

Mostafa Ahmadi

Hydrocarbon Laboratory Manager

Quality Assurance: The above analyses are performed in accordance with ASTM, UOP, GPA guidelines for quality assurance, unless otherwise stated. The test results apply to the sample as received.

Certificate of Analysis

Number: 6030-25090043-002A

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

John Murry
Civitas Resources
555 17th Street
Denver, CO 80202

Station Name:	MULVA FC 136H V-1140A -- Meter Run	Report Date:	09/09/2025
Station Number:	7060886	Sampled By:	Dustin Sharp
Station Location:	Civitas	Sample Of:	Gas
Sample Point:	Meter Run	Sample Type:	Spot
Sampling Company:	SPL	Sample Conditions:	141 psig, @ 80 °F Ambient: 76 °F
Type of Sample:	Spot Cylinder	Sample Date:	08/29/2025 08:50
Method:	GPA-2261M	Received Date:	09/02/2025
Cylinder No:	5030-01561	Login Date:	09/02/2025
Instrument:	6030_GC6 (Inficon GC-3000 Micro)	Effective Date:	09/01/2025
Last Inst. Cal.:	09/02/2025 10:27:29	Flow Rate:	
Analyzed:	09/05/2025 12:32:47 by CDW	Sampling Method:	Purge/Fill
		Heating Method:	N/A

Analytical Data

Components	Un-normalized Mol %	Mol. %	Wt. %	GPM at 14.696 psia		
Hydrogen Sulfide	0.000	0.000	0.000		GPM TOTAL C2+	6.538
Nitrogen	2.108	2.057	2.610		GPM TOTAL C3+	3.266
Methane	75.902	74.072	53.828		GPM TOTAL iC5+	0.429
Carbon Dioxide	0.749	0.731	1.457			
Ethane	12.522	12.220	16.644	3.272		
Propane	6.985	6.817	13.617	1.881		
Iso-butane	0.844	0.824	2.169	0.270		
n-Butane	2.228	2.174	5.724	0.686		
Iso-pentane	0.398	0.388	1.268	0.142		
n-Pentane	0.370	0.361	1.180	0.131		
Hexanes Plus	0.365	0.356	1.503	0.156		
	102.471	100.000	100.000	6.538		

Calculated Physical Properties	**Total**	**C6+**
Relative Density Real Gas	0.7649	3.2176
Calculated Molecular Weight	22.08	93.19
Compressibility Factor	0.9961	
GPA 2172 Calculation:		
Calculated Gross BTU per ft³ @ 14.696 psia & 60°F		
Real Gas Dry BTU	1287	5129
Water Sat. Gas Base BTU	1265	5040

Comments: Reran Sample Confirmed GC Analysis
H2S Field Content: 0.00025 %

Mostafa Ahmadi

Petroleum Chemist

Quality Assurance: The above analyses are performed in accordance with ASTM, UOP, GPA guidelines for quality assurance, unless otherwise stated. The test results apply to the sample as received.

Certificate of Analysis

Number: 6030-25010699-002A

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

John Murry
Civitas Resources
555 17th Street
Suite 3700
Denver, CO 80202

Feb. 10, 2025

Station Name:	Mulva FC 132H V-1130A	Sampled By:	Dustin Sharp
Station Number:	7060877	Sample Of:	Gas Spot
Station Location:	Civitas	Sample Date:	01/29/2025 10:40
Sample Point:	Meter Run	Sample Conditions:	161.5 psia, @ 68.1 °F Ambient: 44 °F
Instrument:	70142339 (Inficon GC-MicroFusion)	Effective Date:	01/29/2025 10:40
Last Inst. Cal.:	02/03/2025 0:00 AM	Method:	GPA-2261M
Analyzed:	02/04/2025 11:13:16 by CDW	Cylinder No:	5030-00284

Analytical Data

Components	Un-normalized Mol %	Mol. %	Wt. %	GPM at 14.696 psia		
Hydrogen Sulfide	0.0000	0.0400	0.0628		GPM TOTAL C2+	6.157
Nitrogen	1.9704	1.9576	2.5246		GPM TOTAL C3+	2.863
Methane	75.4660	74.9744	55.3720		GPM TOTAL iC5+	0.405
Carbon Dioxide	1.1676	1.1600	2.3502			
Ethane	12.3822	12.3015	17.0287	3.294		
Propane	6.2238	6.1833	12.5522	1.705		
Iso-butane	0.8765	0.8708	2.3300	0.285		
n-Butane	1.4922	1.4825	3.9668	0.468		
Iso-pentane	0.3345	0.3323	1.1037	0.122		
n-Pentane	0.2949	0.2930	0.9732	0.106		
Hexanes Plus	0.4073	0.4046	1.7358	0.177		
	100.6154	100.0000	100.0000	6.157		

Calculated Physical Properties	Total	C6+
Relative Density Real Gas	0.7525	3.2176
Calculated Molecular Weight	21.72	93.19
Compressibility Factor	0.9963	
GPA 2172 Calculation:		
Calculated Gross BTU per ft³ @ 14.696 psia & 60°F		
Real Gas Dry BTU	1257.9	5129.2
Water Sat. Gas Base BTU	1236.5	5039.7
Ideal, Gross HV - Dry at 14.696 psia	1253.2	5129.2
Ideal, Gross HV - Wet	1231.4	5039.7

Comments: H2S Field Content 0.04 %

Mostafa Ahmadi

Hydrocarbon 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: 6030-25010645-002A

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

John Murry
Civitas Resources
555 17th Street
Suite 3700
Denver, CO 80202

Station Name:	Mulva FC 114H V-1120B	Report Date:	01/31/2025
Station Number:	7060887	Sampled By:	Dustin Sharp
Station Location:	Civitas	Sample Of:	Gas
Sample Point:	Meter Run	Sample Type:	Spot
Heating Method:		Sample Conditions:	92.5 psig, @ 65.7 °F Ambient: 40 °F
Method:	GPA-2261M	Sample Date:	01/28/2025 10:50
Cylinder No:	5030-02608	Received Date:	01/29/2025
Instrument:	6030_GC6 (Inficon GC-3000 Micro)	Login Date:	01/29/2025
Last Inst. Cal.:	01/27/2025 08:25:48	Effective Date:	01/01/2025
Analyzed:	01/30/2025 13:39:12 by CDW	Flow Rate:	1030 MSCFD
		Sampling Method:	

Analytical Data

Components	Un-normalized Mol %	Mol. %	Wt. %	GPM at 14.696 psia		
Hydrogen Sulfide	0.0000	0.7000	1.0346		GPM TOTAL C2+	4.091
Nitrogen	1.7055	1.7135	2.0817		GPM TOTAL C3+	2.015
Methane	72.0831	72.4216	50.3846		GPM TOTAL iC5+	0.509
Carbon Dioxide	10.8890	10.9401	20.8798			
Ethane	7.7176	7.7538	10.1110	2.076		
Propane	3.3545	3.3702	6.4448	0.929		
Iso-butane	0.5609	0.5635	1.4203	0.185		
n-Butane	1.2362	1.2420	3.1306	0.392		
Iso-pentane	0.4237	0.4257	1.3320	0.156		
n-Pentane	0.3640	0.3657	1.1442	0.133		
Hexanes Plus	0.5015	0.5039	2.0364	0.220		
	98.8360	100.0000	100.0000	4.091		

Calculated Physical Properties	Total	C6+
Relative Density Real Gas	0.7987	3.2176
Calculated Molecular Weight	23.06	93.19
Compressibility Factor	0.9965	
GPA 2172 Calculation:		
Calculated Gross BTU per ft³ @ 14.696 psia & 60°F		
Real Gas Dry BTU	1078.1	5129.2
Water Sat. Gas Base BTU	1059.7	5039.7
Ideal, Gross HV - Dry at 14.696 psia	1074.3	5129.2
Ideal, Gross HV - Wet	1055.5	5039.7

Comments: Reran Sample Confirmed GC Analysis
H2S Field Content: 0.7 %

Mostafa Ahmadi

Hydrocarbon Laboratory Manager

Quality Assurance: The above analyses are performed in accordance with ASTM, UOP, GPA guidelines for quality assurance, unless otherwise stated. The test results apply to the sample as received.

Certificate of Analysis

Number: 6030-25090043-001A

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

John Murry
Civitas Resources
555 17th Street
Denver, CO 80202

Station Name:	MULVA F3 134H V-1120A -- Meter Run	Report Date:	09/09/2025
Station Number:	7060885	Sampled By:	Dustin Sharp
Station Location:	Civitas	Sample Of:	Gas
Sample Point:	Meter Run	Sample Type:	Spot
Sampling Company:	SPL	Sample Conditions:	164 psig, @ 91.4 °F Ambient: 85 °F
Type of Sample:	Spot Cylinder	Sample Date:	08/29/2025 11:00
Method:	GPA-2261M	Received Date:	09/02/2025
Cylinder No:	1111-001389	Login Date:	09/02/2025
Instrument:	6030_GC6 (Inficon GC-3000 Micro)	Effective Date:	09/01/2025
Last Inst. Cal.:	09/02/2025 10:27:29	Flow Rate:	
Analyzed:	09/05/2025 12:00:33 by CDW	Sampling Method:	Purge/Fill
		Heating Method:	N/A

Analytical Data

Components	Un-normalized Mol %	Mol. %	Wt. %	GPM at 14.696 psia		
Hydrogen Sulfide	0.000	0.020	0.031		GPM TOTAL C2+	6.179
Nitrogen	2.000	1.954	2.522		GPM TOTAL C3+	2.895
Methane	76.938	75.174	55.556		GPM TOTAL iC5+	0.420
Carbon Dioxide	0.960	0.938	1.902			
Ethane	12.554	12.266	16.990	3.284		
Propane	6.230	6.087	12.364	1.679		
Iso-butane	0.738	0.721	1.930	0.236		
n-Butane	1.817	1.775	4.752	0.560		
Iso-pentane	0.343	0.335	1.113	0.123		
n-Pentane	0.310	0.303	1.007	0.110		
Hexanes Plus	0.437	0.427	1.833	0.187		
	102.327	100.000	100.000	6.179		

Calculated Physical Properties	Total	C6+
Relative Density Real Gas	0.7520	3.2176
Calculated Molecular Weight	21.71	93.19
Compressibility Factor	0.9963	
GPA 2172 Calculation:		
Calculated Gross BTU per ft³ @ 14.696 psia & 60°F		
Real Gas Dry BTU	1263	5129
Water Sat. Gas Base BTU	1242	5040

Comments: Reran Sample Confirmed GC Analysis
H2S Field Content: 0.02 %

Mostafa Ahmadi

Petroleum Chemist

Quality Assurance: The above analyses are performed in accordance with ASTM, UOP, GPA guidelines for quality assurance, unless otherwise stated. The test results apply to the sample as received.

Certificate of Analysis

Number: 6030-25081540-004A

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

John Murry
Civitas Resources
555 17th Street
Denver, CO 80202

Station Name:	MULVA 215H V-1150A -- Meter Run	Report Date:	09/10/2025
Station Number:	7060876	Sampled By:	Dustin Sharp
Station Location:	Civitas	Sample Of:	Gas
Sample Point:	Meter Run	Sample Type:	Spot
Sampling Company:	SPL	Sample Conditions:	164.5 psig, @ 93.8 °F Ambient: 85 °F
Type of Sample:	Spot Cylinder	Sample Date:	08/28/2025 10:45
Method:	GPA-2261M	Received Date:	08/30/2025
Cylinder No:	5030-01169	Login Date:	08/30/2025
Instrument:	6030_GC6 (Inficon GC-3000 Micro)	Effective Date:	09/01/2025
Last Inst. Cal.:	09/02/2025 10:27:29	Flow Rate:	N/A
Analyzed:	09/05/2025 09:16:10 by CDW	Sampling Method:	Purge/Fill
		Heating Method:	N/A

Analytical Data

Components	Un-normalized Mol %	Mol. %	Wt. %	GPM at 14.696 psia		
Hydrogen Sulfide	0.000	0.002	0.003		GPM TOTAL C2+	6.440
Nitrogen	2.007	1.963	2.498		GPM TOTAL C3+	3.195
Methane	76.183	74.529	54.302		GPM TOTAL iC5+	0.507
Carbon Dioxide	0.798	0.781	1.561			
Ethane	12.388	12.119	16.550	3.245		
Propane	6.881	6.732	13.482	1.857		
Iso-butane	0.797	0.780	2.059	0.256		
n-Butane	1.863	1.823	4.812	0.575		
Iso-pentane	0.361	0.353	1.157	0.129		
n-Pentane	0.331	0.324	1.062	0.118		
Hexanes Plus	0.607	0.594	2.514	0.260		
	102.216	100.000	100.000	6.440		

Calculated Physical Properties	**Total**	**C6+**
Relative Density Real Gas	0.7629	3.2176
Calculated Molecular Weight	22.02	93.19
Compressibility Factor	0.9961	
GPA 2172 Calculation:		
Calculated Gross BTU per ft³ @ 14.696 psia & 60°F		
Real Gas Dry BTU	1284	5129
Water Sat. Gas Base BTU	1262	5040

Comments: Reran Sample Confirmed GC Analysis
H2S Field Content: 0.002 %

Mostafa Ahmadi

Petroleum Chemist

Quality Assurance: The above analyses are performed in accordance with ASTM, UOP, GPA guidelines for quality assurance, unless otherwise stated. The test results apply to the sample as received.

Certificate of Analysis

Number: 6030-25081265-001A

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

John Murry
Civitas Resources
555 17th Street
Denver, CO 80202

Station Name:	MULVA 214H V-1140A -- Meter Run	Report Date:	09/08/2025
Station Number:	7060886	Sampled By:	Dustin Sharp
Station Location:	Civitas	Sample Of:	Gas
Sample Point:	Meter Run	Sample Type:	Spot
Sampling Company:	SPL	Sample Conditions:	154.7 psig, @ 87.8 °F Ambient: 80 °F
Type of Sample:	Spot Cylinder	Sample Date:	08/27/2025 10:30
Method:	GPA-2261M	Received Date:	08/28/2025
Cylinder No:	1111-006921	Login Date:	08/28/2025
Instrument:	70104251 (Inficon GC-MicroFusion)	Effective Date:	09/01/2025
Last Inst. Cal.:	09/02/2025 09:33:31	Flow Rate:	1039.3 MSCFD
Analyzed:	09/03/2025 09:01:15 by CDW	Sampling Method:	Purge/Fill
		Heating Method:	Not Provided

Analytical Data

Components	Un-normalized Mol %	Mol. %	Wt. %	GPM at 14.696 psia		
Hydrogen Sulfide	0.000	0.003	0.005		GPM TOTAL C2+	6.596
Nitrogen	2.054	2.039	2.583		GPM TOTAL C3+	3.248
Methane	74.254	73.727	53.484		GPM TOTAL iC5+	0.452
Carbon Dioxide	0.856	0.850	1.692			
Ethane	12.593	12.503	17.001	3.348		
Propane	7.135	7.084	14.126	1.954		
Iso-butane	0.792	0.786	2.066	0.258		
n-Butane	1.864	1.851	4.865	0.584		
Iso-pentane	0.397	0.394	1.285	0.144		
n-Pentane	0.341	0.339	1.106	0.123		
Hexanes Plus	0.427	0.424	1.787	0.185		
	100.713	100.000	100.000	6.596		

Calculated Physical Properties	**Total**	**C6+**
Relative Density Real Gas	0.7662	3.2176
Calculated Molecular Weight	22.11	93.19
Compressibility Factor	0.9961	
GPA 2172 Calculation:		
Calculated Gross BTU per ft³ @ 14.696 psia & 60°F		
Real Gas Dry BTU	1286	5129
Water Sat. Gas Base BTU	1264	5040

Comments: H2S Field Content: 0.003 %

Mostafa Ahmadi

Petroleum Chemist

Quality Assurance: The above analyses are performed in accordance with ASTM, UOP, GPA guidelines for quality assurance, unless otherwise stated. The test results apply to the sample as received.

Certificate of Analysis

Number: 6030-25010645-003A

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

John Murry
Civitas Resources
555 17th Street
Suite 3700
Denver, CO 80202

Station Name:	Mulva 212H V-1130A	Report Date:	01/31/2025
Station Number:	7060877	Sampled By:	Dustin Sharp
Station Location:	Civitas	Sample Of:	Gas
Sample Point:	Meter Run	Sample Type:	Spot
Heating Method:		Sample Conditions:	151.5 psig, @ 63.4 °F Ambient: 44 °F
Method:	GPA-2261M	Sample Date:	01/28/2025 02:00
Cylinder No:	5030-02079	Received Date:	01/29/2025
Instrument:	6030_GC6 (Inficon GC-3000 Micro)	Login Date:	01/29/2025
Last Inst. Cal.:	01/27/2025 08:25:48	Effective Date:	01/01/2025
Analyzed:	01/30/2025 13:31:20 by CDW	Flow Rate:	207 MSCFD
		Sampling Method:	

Analytical Data

Components	Un-normalized Mol %	Mol. %	Wt. %	GPM at 14.696 psia		
Hydrogen Sulfide	0.0000	0.0045	0.0071		GPM TOTAL C2+	6.334
Nitrogen	2.1004	2.1213	2.7481		GPM TOTAL C3+	2.732
Methane	73.7223	74.4559	55.2376		GPM TOTAL iC5+	0.378
Carbon Dioxide	0.7926	0.8005	1.6292			
Ethane	13.3192	13.4517	18.7051	3.602		
Propane	5.9564	6.0157	12.2672	1.659		
Iso-butane	0.6226	0.6288	1.6901	0.206		
n-Butane	1.5325	1.5478	4.1603	0.489		
Iso-pentane	0.3507	0.3542	1.1818	0.130		
n-Pentane	0.3019	0.3049	1.0173	0.111		
Hexanes Plus	0.3116	0.3147	1.3562	0.137		
	99.0102	100.0000	100.0000	6.334		

Calculated Physical Properties	Total	C6+
Relative Density Real Gas	0.7491	3.2176
Calculated Molecular Weight	21.62	93.19
Compressibility Factor	0.9963	
GPA 2172 Calculation:		
Calculated Gross BTU per ft³ @ 14.696 psia & 60°F		
Real Gas Dry BTU	1259.6	5129.2
Water Sat. Gas Base BTU	1238.1	5039.7
Ideal, Gross HV - Dry at 14.696 psia	1254.9	5129.2
Ideal, Gross HV - Wet	1233.0	5039.7

Comments: H2S Field Content: 45 ppm

Mostafa Ahmadi

Hydrocarbon Laboratory Manager

Quality Assurance: The above analyses are performed in accordance with ASTM, UOP, GPA guidelines for quality assurance, unless otherwise stated. The test results apply to the sample as received.

Certificate of Analysis

Number: 6030-25081540-001A

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

John Murry
Civitas Resources
555 17th Street
Denver, CO 80202

Station Name:	MULVA 133H V-1140A -- Meter Run	Report Date:	09/10/2025
Station Number:	7060886	Sampled By:	Dustin Sharp
Station Location:	Civitas	Sample Of:	Gas
Sample Point:	Meter Run	Sample Type:	Spot
Sampling Company:	SPL	Sample Conditions:	158.4 psig, @ 99.8 °F Ambient: 91 °F
Type of Sample:	Spot Cylinder	Sample Date:	08/28/2025 12:35
Method:	GPA-2261M	Received Date:	08/30/2025
Cylinder No:	5030-02760	Login Date:	08/30/2025
Instrument:	70104251 (Inficon GC-MicroFusion)	Effective Date:	09/01/2025
Last Inst. Cal.:	09/02/2025 09:33:31	Flow Rate:	N/A
Analyzed:	09/05/2025 09:29:34 by CDW	Sampling Method:	Purge/Fill
		Heating Method:	N/A

Analytical Data

Components	Un-normalized Mol %	Mol. %	Wt. %	GPM at 14.696 psia		
Hydrogen Sulfide	0.000	0.006	0.009		GPM TOTAL C2+	6.959
Nitrogen	1.988	1.973	2.411		GPM TOTAL C3+	3.767
Methane	73.551	72.995	51.085		GPM TOTAL iC5+	0.946
Carbon Dioxide	0.974	0.967	1.857			
Ethane	12.005	11.914	15.628	3.192		
Propane	7.182	7.128	13.712	1.967		
Iso-butane	0.856	0.850	2.155	0.279		
n-Butane	1.834	1.820	4.615	0.575		
Iso-pentane	0.487	0.483	1.520	0.177		
n-Pentane	0.625	0.620	1.951	0.225		
Hexanes Plus	1.253	1.244	5.057	0.544		
	100.755	100.000	100.000	6.959		

Calculated Physical Properties	Total	C6+
Relative Density Real Gas	0.7946	3.2176
Calculated Molecular Weight	22.92	93.19
Compressibility Factor	0.9957	
GPA 2172 Calculation:		
Calculated Gross BTU per ft³ @ 14.696 psia & 60°F		
Real Gas Dry BTU	1328	5129
Water Sat. Gas Base BTU	1306	5040

Comments: H2S Field Content: 0.006 %

Mostafa Ahmadi

Petroleum Chemist

Quality Assurance: The above analyses are performed in accordance with ASTM, UOP, GPA guidelines for quality assurance, unless otherwise stated. The test results apply to the sample as received.

Certificate of Analysis

Number: 6030-25081265-006A

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

John Murry
Civitas Resources
555 17th Street
Denver, CO 80202

Station Name:	MULVA 131H V-1150A -- Meter Run	Report Date:	09/08/2025
Station Number:	7060876	Sampled By:	Dustin Sharp
Station Location:	Civitas	Sample Of:	Gas
Sample Point:	Meter Run	Sample Type:	Spot
Sampling Company:	SPL	Sample Conditions:	155.6 psig, @ 89.4 °F Ambient: 77 °F
Type of Sample:	Spot Cylinder	Sample Date:	08/27/2025 09:40
Method:	GPA-2261M	Received Date:	08/28/2025
Cylinder No:	5030-01174	Login Date:	08/28/2025
Instrument:	70142339 (Inficon GC-MicroFusion)	Effective Date:	09/01/2025
Last Inst. Cal.:	09/02/2025 07:22:21	Flow Rate:	1138.4 MSCFD
Analyzed:	09/03/2025 08:02:23 by CDW	Sampling Method:	Purge/Fill
		Heating Method:	N/A

Analytical Data

Components	Un-normalized Mol %	Mol. %	Wt. %	GPM at 14.696 psia		
Hydrogen Sulfide	0.000	0.010	0.016		GPM TOTAL C2+	6.081
Nitrogen	2.054	2.036	2.614		GPM TOTAL C3+	2.989
Methane	76.175	75.505	55.506		GPM TOTAL iC5+	0.570
Carbon Dioxide	1.058	1.049	2.116			
Ethane	11.652	11.549	15.914	3.092		
Propane	6.085	6.031	12.187	1.664		
Iso-butane	0.697	0.691	1.840	0.226		
n-Butane	1.691	1.676	4.464	0.529		
Iso-pentane	0.458	0.454	1.501	0.166		
n-Pentane	0.444	0.440	1.455	0.160		
Hexanes Plus	0.564	0.559	2.387	0.244		
	100.878	100.000	100.000	6.081		

Calculated Physical Properties	**Total**	**C6+**
Relative Density Real Gas	0.7560	3.2176
Calculated Molecular Weight	21.82	93.19
Compressibility Factor	0.9962	
GPA 2172 Calculation:		
Calculated Gross BTU per ft³ @ 14.696 psia & 60°F		
Real Gas Dry BTU	1265	5129
Water Sat. Gas Base BTU	1244	5040

Comments: H2S Field Content: 0.01 %

Mostag Ahammed

Petroleum Chemist

Quality Assurance: The above analyses are performed in accordance with ASTM, UOP, GPA guidelines for quality assurance, unless otherwise stated. The test results apply to the sample as received.

Certificate of Analysis

Number: 6030-25081265-002A

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

John Murry
Civitas Resources
555 17th Street
Denver, CO 80202

Station Name:	MULVA 113H V-1120B -- Meter Run	Report Date:	09/08/2025
Station Number:	7060887	Sampled By:	Dustin Sharp
Station Location:	Civitas	Sample Of:	Gas
Sample Point:	Meter Run	Sample Type:	Spot
Sampling Company:	SPL	Sample Conditions:	149 psig, @ 86.5 °F Ambient: 79 °F
Type of Sample:	Spot Cylinder	Sample Date:	08/27/2025 10:20
Method:	GPA-2261M	Received Date:	08/28/2025
Cylinder No:	1111-007863	Login Date:	08/28/2025
Instrument:	70142339 (Inficon GC-MicroFusion)	Effective Date:	09/01/2025
Last Inst. Cal.:	09/02/2025 07:22:21	Flow Rate:	1345.2 MSCFD
Analyzed:	09/03/2025 07:52:43 by CDW	Sampling Method:	Purge/Fill
		Heating Method:	N/A

Analytical Data

Components	Un-normalized Mol %	Mol. %	Wt. %	GPM at 14.696 psia		
Hydrogen Sulfide	0.000	0.400	0.603		GPM TOTAL C2+	5.280
Nitrogen	2.108	2.080	2.576		GPM TOTAL C3+	2.620
Methane	74.131	73.158	51.888		GPM TOTAL iC5+	0.540
Carbon Dioxide	5.949	5.871	11.424			
Ethane	10.065	9.933	13.205	2.660		
Propane	5.007	4.941	9.633	1.363		
Iso-butane	0.677	0.668	1.717	0.219		
n-Butane	1.600	1.579	4.058	0.498		
Iso-pentane	0.436	0.430	1.372	0.157		
n-Pentane	0.380	0.375	1.196	0.136		
Hexanes Plus	0.573	0.565	2.328	0.247		
	100.926	100.000	100.000	5.280		

Calculated Physical Properties	**Total**	**C6+**
Relative Density Real Gas	0.7836	3.2176
Calculated Molecular Weight	22.62	93.19
Compressibility Factor	0.9963	
GPA 2172 Calculation:		
Calculated Gross BTU per ft³ @ 14.696 psia & 60°F		
Real Gas Dry BTU	1180	5129
Water Sat. Gas Base BTU	1160	5040

Comments: H2S Field Content: 0.4 %

Mostafa Ahmadi
Petroleum Chemist

Quality Assurance: The above analyses are performed in accordance with ASTM, UOP, GPA guidelines for quality assurance, unless otherwise stated. The test results apply to the sample as received.

Certificate of Analysis

Number: 6030-25010645-001A

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

John Murry
Civitas Resources
555 17th Street
Suite 3700
Denver, CO 80202

Station Name:	Mulva 112H V-1110B	Report Date:	01/31/2025
Station Number:	7060875	Sampled By:	Dustin Sharp
Station Location:	Civitas	Sample Of:	Gas
Sample Point:	Meter Run	Sample Type:	Spot
Heating Method:		Sample Conditions:	90.3 psig, @ 62 °F Ambient: 38 °F
Method:	GPA-2261M	Sample Date:	01/28/2025 09:45
Cylinder No:	1111-008250	Received Date:	01/29/2025
Instrument:	6030_GC6 (Inficon GC-3000 Micro)	Login Date:	01/29/2025
Last Inst. Cal.:	01/27/2025 08:25:48	Effective Date:	01/01/2025
Analyzed:	01/30/2025 13:59:12 by CDW	Flow Rate:	1030 MSCFD
		Sampling Method:	

Analytical Data

Components	Un-normalized Mol %	Mol. %	Wt. %	GPM at 14.696 psia		
Hydrogen Sulfide	0.0000	0.6000	0.8943		GPM TOTAL C2+	3.946
Nitrogen	1.6427	1.6601	2.0339		GPM TOTAL C3+	1.945
Methane	72.5438	73.3125	51.4370		GPM TOTAL iC5+	0.519
Carbon Dioxide	10.6173	10.7298	20.6521			
Ethane	7.3958	7.4742	9.8290	2.001		
Propane	3.1900	3.2238	6.2171	0.889		
Iso-butane	0.5159	0.5214	1.3254	0.171		
n-Butane	1.1466	1.1588	2.9456	0.366		
Iso-pentane	0.4041	0.4084	1.2887	0.149		
n-Pentane	0.3613	0.3651	1.1520	0.132		
Hexanes Plus	0.5402	0.5459	2.2249	0.238		
	98.3577	100.0000	100.0000	3.946		

Calculated Physical Properties	Total	C6+
Relative Density Real Gas	0.7919	3.2176
Calculated Molecular Weight	22.87	93.19
Compressibility Factor	0.9965	
GPA 2172 Calculation:		
Calculated Gross BTU per ft³ @ 14.696 psia & 60°F		
Real Gas Dry BTU	1075.2	5129.2
Water Sat. Gas Base BTU	1056.8	5039.7
Ideal, Gross HV - Dry at 14.696 psia	1071.4	5129.2
Ideal, Gross HV - Wet	1052.7	5039.7

Comments: Reran Sample Confirmed GC Analysis
H2S Field Content: 0.6 %

Mostafa Ahmadi

Hydrocarbon Laboratory Manager

Quality Assurance: The above analyses are performed in accordance with ASTM, UOP, GPA guidelines for quality assurance, unless otherwise stated. The test results apply to the sample as received.

Certificate of Analysis

Number: 6030-25081265-003A

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

John Murry
Civitas Resources
555 17th Street
Denver, CO 80202

Station Name:	MULVA 111H V-1110B -- Meter run	Report Date:	09/08/2025
Station Number:	7060875	Sampled By:	Dustin Sharp
Station Location:	Civitas	Sample Of:	Gas
Sample Point:	Meter run	Sample Type:	Spot
Sampling Company:	SPL	Sample Conditions:	164.6 psig, @ 91.9 °F Ambient: 90 °F
Type of Sample:	Spot Cylinder	Sample Date:	08/27/2025 02:05
Method:	GPA-2261M	Received Date:	08/28/2025
Cylinder No:	1111-011646	Login Date:	08/28/2025
Instrument:	70142339 (Inficon GC-MicroFusion)	Effective Date:	09/01/2025
Last Inst. Cal.:	09/02/2025 07:22:21	Flow Rate:	1415.2 MSCFD
Analyzed:	09/03/2025 09:00:20 by CDW	Sampling Method:	Purge/Fill
		Heating Method:	Not Provided

Analytical Data

Components	Un-normalized Mol %	Mol. %	Wt. %	GPM at 14.696 psia		
Hydrogen Sulfide	0.000	0.400	0.603		GPM TOTAL C2+	4.795
Nitrogen	1.869	1.845	2.285		GPM TOTAL C3+	2.387
Methane	74.477	73.534	52.147		GPM TOTAL iC5+	0.509
Carbon Dioxide	7.545	7.450	14.493			
Ethane	9.108	8.993	11.953	2.408		
Propane	4.539	4.482	8.736	1.236		
Iso-butane	0.633	0.625	1.606	0.205		
n-Butane	1.404	1.386	3.561	0.437		
Iso-pentane	0.388	0.383	1.222	0.140		
n-Pentane	0.350	0.346	1.104	0.126		
Hexanes Plus	0.563	0.556	2.290	0.243		
	100.876	100.000	100.000	4.795		

Calculated Physical Properties	Total	C6+
Relative Density Real Gas	0.7836	3.2176
Calculated Molecular Weight	22.62	93.19
Compressibility Factor	0.9964	
GPA 2172 Calculation:		
Calculated Gross BTU per ft³ @ 14.696 psia & 60°F		
Real Gas Dry BTU	1145	5129
Water Sat. Gas Base BTU	1125	5040

Comments: H2S Field Content: 0.4 %

Mostafa Ahmadi
Petroleum Chemist

Quality Assurance: The above analyses are performed in accordance with ASTM, UOP, GPA guidelines for quality assurance, unless otherwise stated. The test results apply to the sample as received.

Certificate of Analysis

Number: 6030-25121484-005A

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

John Murry
Civitas Resources
555 17th Street
Denver, CO 80202

Station Name:	GIPPLE 224H -- Meter Run	Report Date:	12/19/2025
Station Number:	7060874	Sampled By:	Richard Dutchover
Station Location:		Sample Of:	Gas
Sample Point:	Meter Run	Sample Type:	Spot
Sampling Company:	SPL	Sample Conditions:	122 psig, @ 82 °F Ambient: 70 °F
Type of Sample:	Spot Cylinder	Sample Date:	12/16/2025 12:00
Method:	GPA 2286	Received Date:	12/17/2025
Cylinder No:	5030-04607	Login Date:	12/17/2025
Instrument:	6030_GC2 (Agilent GC-7890B)	Effective Date:	12/01/2025
Last Inst. Cal.:	12/15/2025 06:37:47	Flow Rate:	131.761 MSCFD
Analyzed:	12/19/2025 06:55:42 by EBH	Sampling Method:	Purge/Fill
		Heating Method:	N/A

Analytical Data

Components	Un-normalized Mol %	Mol. %	Wt. %	GPM at 14.696 psia		
Hydrogen Sulfide	0.000	0.080	0.122		GPM TOTAL C2+	6.969
Nitrogen	1.997	2.051	2.564		GPM TOTAL C3+	3.347
Methane	70.587	72.499	51.897		GPM TOTAL iC5+	0.529
Carbon Dioxide	0.657	0.675	1.326			
Ethane	13.166	13.523	18.144	3.622		
Propane	6.912	7.099	13.968	1.959		
Iso-butane	0.723	0.743	1.927	0.243		
n-Butane	1.901	1.952	5.063	0.616		
Iso-pentane	0.386	0.396	1.275	0.145		
n-Pentane	0.393	0.404	1.301	0.147		
Hexanes Plus	0.563	0.578	2.413	0.237		
	97.285	100.000	100.000	6.969		

Calculated Physical Properties	Total	C6+
Relative Density Real Gas	0.7766	3.2274
Calculated Molecular Weight	22.41	93.47
Compressibility Factor	0.9960	
GPA 2172 Calculation:		
Calculated Gross BTU per ft³ @ 14.696 psia & 60°F		
Real Gas Dry BTU	1305	5036
Water Sat. Gas Base BTU	1282	4948

Comments: H2S Field Content: 0.0800 %

Mostafa Ahmadi

Petroleum Chemist

Quality Assurance: The above analyses are performed in accordance with ASTM, UOP, GPA guidelines for quality assurance, unless otherwise stated. The test results apply to the sample as received.

Certificate of Analysis

Number: 6030-25121484-005A

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

John Murry
Civitas Resources
555 17th Street
Denver, CO 80202

Station Name:	GIPPLE 224H -- Meter Run	Report Date:	12/19/2025
Station Number:	7060874	Sampled By:	Richard Dutchover
Station Location:		Sample Of:	Gas Spot
Sample Point:	Meter Run	Sample Conditions:	122 psig, @ 82 °F
Sampling Company:	SPL	Sample Date:	12/16/2025 12:00
Type of Sample:	Spot Cylinder	Received Date:	12/17/2025
Instrument 1:	6030_GC1, HP7890 Signal 2	Login Date:	12/17/2025
Instrument 2:	6030_GC2, HP7890 Signal 1	Flow Rate:	131.761 MSCFD
Analyzed:	12/18/2025 10:17:24 by EBH	Method:	GPA 2286
		Cylinder No:	5030-04607

Analytical Data

Components	Mol. %	Wt. %	GPM at 14.696 psia
Hydrogen Sulfide	0.080	0.122	
Nitrogen	2.051	2.564	
Methane	72.499	51.897	
Carbon Dioxide	0.675	1.326	
Ethane	13.523	18.144	3.622
Propane	7.099	13.968	1.959
Iso-Butane	0.743	1.927	0.243
n-Butane	1.952	5.063	0.616
Iso-Pentane	0.396	1.275	0.145
n-Pentane	0.404	1.301	0.147
i-Hexanes	0.150	0.568	0.060
n-Hexane	0.081	0.318	0.034
Benzene	0.014	0.049	0.004
Cyclohexane	0.039	0.148	0.013
i-Heptanes	0.129	0.531	0.052
n-Heptane	0.025	0.113	0.012
Toluene	0.012	0.051	0.004
i-Octanes	0.073	0.339	0.033
n-Octane	0.009	0.044	0.004
Ethylbenzene	0.004	0.017	0.001
Xylenes	0.008	0.042	0.003
i-Nonanes	0.015	0.079	0.007
n-Nonane	0.004	0.026	0.002
Decane Plus	0.015	0.088	0.008
	100.000	100.000	6.969

Certificate of Analysis

Number: 6030-25121484-005A

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

John Murry
Civitas Resources
555 17th Street
Denver, CO 80202

Station Name:	GIPPLE 224H -- Meter Run	Report Date:	12/19/2025
Station Number:	7060874	Sampled By:	Richard Dutchover
Station Location:		Sample Of:	Gas Spot
Sample Point:	Meter Run	Sample Conditions:	122 psig, @ 82 °F
Sampling Company:	SPL	Sample Date:	12/16/2025 12:00
Type of Sample:	Spot Cylinder	Received Date:	12/17/2025
Instrument 1:	6030_GC1, HP7890 Signal 2	Login Date:	12/17/2025
Instrument 2:	6030_GC2, HP7890 Signal 1	Flow Rate:	131.761 MSCFD
Analyzed:	12/18/2025 10:17:24 by EBH	Method:	GPA 2286
		Cylinder No:	5030-04607

Calculated Physical Properties	**Total**	**C10+**
Calculated Molecular Weight	22.41	149.68
GPA 2172 Calculation:		
Calculated Gross BTU per ft³ @ 14.696 psia & 60°F		
Real Gas Dry BTU	1304.9	8007.6
Water Sat. Gas Base BTU	1282.1	7836.4
Relative Density Real Gas	0.7766	5.1681
Compressibility Factor	0.9960	

Comments: H2S Field Content: 0.0800 %

Mostafa Ahmadi

Petroleum Chemist

Quality Assurance: The above analyses are performed in accordance with ASTM, UOP, GPA guidelines for quality assurance, unless otherwise stated. The test results apply to the sample as received.

Certificate of Analysis

Number: 6030-25121484-001A

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

John Murry
Civitas Resources
555 17th Street
Denver, CO 80202

Station Name:	GIPPLE FED COM 218H -- Meter Run	Report Date:	12/19/2025
Station Number:	7060148	Sampled By:	Richard Dutchover
Station Location:	Civitas	Sample Of:	Gas
Sample Point:	Meter Run	Sample Type:	Spot
Sampling Company:	SPL	Sample Conditions:	155 psig, @ 79 °F Ambient: 71 °F
Type of Sample:	Spot Cylinder	Sample Date:	12/16/2025 01:00
Method:	GPA 2286	Received Date:	12/17/2025
Cylinder No:	5030-00545	Login Date:	12/17/2025
Instrument:	6030_GC2 (Agilent GC-7890B)	Effective Date:	12/01/2025
Last Inst. Cal.:	12/15/2025 06:37:47	Flow Rate:	375.7619 MSCFD
Analyzed:	12/19/2025 09:34:10 by EBH	Sampling Method:	Purge/Fill
		Heating Method:	N/A

Analytical Data

Components	Un-normalized Mol %	Mol. %	Wt. %	GPM at 14.696 psia		
Hydrogen Sulfide	0.000	0.100	0.155		GPM TOTAL C2+	6.184
Nitrogen	1.626	1.703	2.167		GPM TOTAL C3+	3.034
Methane	71.496	74.879	54.559		GPM TOTAL iC5+	0.524
Carbon Dioxide	1.417	1.484	2.966			
Ethane	11.233	11.764	16.066	3.150		
Propane	5.817	6.092	12.201	1.680		
Iso-butane	0.740	0.775	2.046	0.254		
n-Butane	1.743	1.825	4.818	0.576		
Iso-pentane	0.406	0.425	1.393	0.156		
n-Pentane	0.374	0.392	1.285	0.142		
Hexanes Plus	0.536	0.561	2.344	0.226		
	95.388	100.000	100.000	6.184		

Calculated Physical Properties	Total	C6+
Relative Density Real Gas	0.7628	3.1660
Calculated Molecular Weight	22.02	91.70
Compressibility Factor	0.9962	
GPA 2172 Calculation:		
Calculated Gross BTU per ft³ @ 14.696 psia & 60°F		
Real Gas Dry BTU	1268	4916
Water Sat. Gas Base BTU	1246	4830

Comments: Reran Sample Confirmed GC Analysis
H2S Field Content: 0.1 %

Mostafa Ahmadi

Petroleum Chemist

Quality Assurance: The above analyses are performed in accordance with ASTM, UOP, GPA guidelines for quality assurance, unless otherwise stated. The test results apply to the sample as received.

Certificate of Analysis

Number: 6030-25121484-001A

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

John Murry
Civitas Resources
555 17th Street
Denver, CO 80202

Station Name:	GIPPLE FED COM 218H -- Meter Run	Report Date:	12/19/2025
Station Number:	7060148	Sampled By:	Richard Dutchover
Station Location:	Civitas	Sample Of:	Gas Spot
Sample Point:	Meter Run	Sample Conditions:	155 psig, @ 79 °F
Sampling Company:	SPL	Sample Date:	12/16/2025 01:00
Type of Sample:	Spot Cylinder	Received Date:	12/17/2025
Instrument 1:	6030_GC1, HP7890 Signal 2	Login Date:	12/17/2025
Instrument 2:	6030_GC2, HP7890 Signal 1	Flow Rate:	375.7619 MSCFD
Analyzed:	12/18/2025 12:04:32 by EBH	Method:	GPA 2286
		Cylinder No:	5030-00545

Analytical Data

Components	Mol. %	Wt. %	GPM at 14.696 psia
Hydrogen Sulfide	0.100	0.155	
Nitrogen	1.703	2.167	
Methane	74.879	54.559	
Carbon Dioxide	1.484	2.966	
Ethane	11.764	16.066	3.150
Propane	6.092	12.201	1.680
Iso-Butane	0.775	2.046	0.254
n-Butane	1.825	4.818	0.576
Iso-Pentane	0.425	1.393	0.156
n-Pentane	0.392	1.285	0.142
i-Hexanes	0.152	0.584	0.061
n-Hexane	0.079	0.331	0.035
Benzene	0.034	0.119	0.009
Cyclohexane	0.045	0.174	0.015
i-Heptanes	0.093	0.384	0.037
n-Heptane	0.022	0.100	0.010
Toluene	0.027	0.115	0.009
i-Octanes	0.067	0.308	0.029
n-Octane	0.007	0.037	0.004
Ethylbenzene	0.004	0.018	0.001
Xylenes	0.008	0.036	0.003
i-Nonanes	0.014	0.075	0.007
n-Nonane	0.003	0.018	0.002
Decane Plus	0.006	0.045	0.004
	100.000	100.000	6.184

Certificate of Analysis

Number: 6030-25121484-001A

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

John Murry
Civitas Resources
555 17th Street
Denver, CO 80202

Station Name:	GIPPLE FED COM 218H -- Meter Run	Report Date:	12/19/2025
Station Number:	7060148	Sampled By:	Richard Dutchover
Station Location:	Civitas	Sample Of:	Gas Spot
Sample Point:	Meter Run	Sample Conditions:	155 psig, @ 79 °F
Sampling Company:	SPL	Sample Date:	12/16/2025 01:00
Type of Sample:	Spot Cylinder	Received Date:	12/17/2025
Instrument 1:	6030_GC1, HP7890 Signal 2	Login Date:	12/17/2025
Instrument 2:	6030_GC2, HP7890 Signal 1	Flow Rate:	375.7619 MSCFD
Analyzed:	12/18/2025 12:04:32 by EBH	Method:	GPA 2286
		Cylinder No:	5030-00545

Calculated Physical Properties	**Total**	**C10+**
Calculated Molecular Weight	22.02	154.66
GPA 2172 Calculation:		
Calculated Gross BTU per ft³ @ 14.696 psia & 60°F		
Real Gas Dry BTU	1268.3	8296.9
Water Sat. Gas Base BTU	1246.1	8121.0
Relative Density Real Gas	0.7628	5.3400
Compressibility Factor	0.9962	

Comments: Reran Sample Confirmed GC Analysis
H2S Field Content: 0.1 %

Mostafa Ahmadi

Petroleum Chemist

Quality Assurance: The above analyses are performed in accordance with ASTM, UOP, GPA guidelines for quality assurance, unless otherwise stated. The test results apply to the sample as received.

Certificate of Analysis

Number: 6030-25121484-004A

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

John Murry
Civitas Resources
555 17th Street
Denver, CO 80202

Station Name:	GIPPLE FED COM 214H -- Meter Run	Report Date:	12/19/2025
Station Number:	7060147	Sampled By:	Richard Dutchover
Station Location:	Civitas	Sample Of:	Gas
Sample Point:	Meter Run	Sample Type:	Spot
Sampling Company:	SPL	Sample Conditions:	150 psig, @ 79 °F
Type of Sample:	Spot Cylinder	Sample Date:	12/16/2025 02:00
Method:	GPA 2286	Received Date:	12/17/2025
Cylinder No:	1111-007261	Login Date:	12/17/2025
Instrument:	6030_GC2 (Agilent GC-7890B)	Effective Date:	12/01/2025
Last Inst. Cal.:	12/15/2025 06:37:47	Flow Rate:	3172.7613 MSCFD
Analyzed:	12/19/2025 07:46:57 by EBH	Sampling Method:	Purge/Fill
		Heating Method:	N/A

Analytical Data

Components	Un-normalized Mol %	Mol. %	Wt. %	GPM at 14.696 psia		
Hydrogen Sulfide	0.000	0.010	0.015		GPM TOTAL C2+	6.587
Nitrogen	1.895	1.950	2.479		GPM TOTAL C3+	3.100
Methane	71.638	73.718	53.672		GPM TOTAL iC5+	0.444
Carbon Dioxide	0.863	0.888	1.774			
Ethane	12.655	13.023	17.772	3.487		
Propane	6.602	6.794	13.596	1.874		
Iso-butane	0.680	0.700	1.846	0.229		
n-Butane	1.703	1.752	4.621	0.553		
Iso-pentane	0.352	0.362	1.185	0.133		
n-Pentane	0.335	0.345	1.130	0.125		
Hexanes Plus	0.445	0.458	1.910	0.186		
	97.168	100.000	100.000	6.587		

Calculated Physical Properties	Total	C6+
Relative Density Real Gas	0.7634	3.1685
Calculated Molecular Weight	22.03	91.77
Compressibility Factor	0.9962	
GPA 2172 Calculation:		
Calculated Gross BTU per ft³ @ 14.696 psia & 60°F		
Real Gas Dry BTU	1282	4924
Water Sat. Gas Base BTU	1259	4838

Comments: H2S Field Content: 0.01 %

Mostafa Ahmadi

Petroleum Chemist

Quality Assurance: The above analyses are performed in accordance with ASTM, UOP, GPA guidelines for quality assurance, unless otherwise stated. The test results apply to the sample as received.

Certificate of Analysis

Number: 6030-25121484-004A

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

John Murry
Civitas Resources
555 17th Street
Denver, CO 80202

Station Name:	GIPPLE FED COM 214H -- Meter Run	Report Date:	12/19/2025
Station Number:	7060147	Sampled By:	Richard Dutchover
Station Location:	Civitas	Sample Of:	Gas Spot
Sample Point:	Meter Run	Sample Conditions:	150 psig, @ 79 °F
Sampling Company:	SPL	Sample Date:	12/16/2025 02:00
Type of Sample:	Spot Cylinder	Received Date:	12/17/2025
Instrument 1:	6030_GC1, HP7890 Signal 2	Login Date:	12/17/2025
Instrument 2:	6030_GC2, HP7890 Signal 1	Flow Rate:	3172.7613 MSCFD
Analyzed:	12/18/2025 10:44:31 by EBH	Method:	GPA 2286
		Cylinder No:	1111-007261

Analytical Data

Components	Mol. %	Wt. %	GPM at 14.696 psia
Hydrogen Sulfide	0.010	0.015	
Nitrogen	1.950	2.479	
Methane	73.718	53.672	
Carbon Dioxide	0.888	1.774	
Ethane	13.023	17.772	3.487
Propane	6.794	13.596	1.874
Iso-Butane	0.700	1.846	0.229
n-Butane	1.752	4.621	0.553
Iso-Pentane	0.362	1.185	0.133
n-Pentane	0.345	1.130	0.125
i-Hexanes	0.128	0.492	0.051
n-Hexane	0.069	0.266	0.028
Benzene	0.028	0.099	0.008
Cyclohexane	0.037	0.143	0.013
i-Heptanes	0.078	0.332	0.032
n-Heptane	0.018	0.080	0.008
Toluene	0.021	0.087	0.007
i-Octanes	0.046	0.223	0.020
n-Octane	0.005	0.027	0.003
Ethylbenzene	0.002	0.009	0.001
Xylenes	0.006	0.026	0.002
i-Nonanes	0.012	0.063	0.006
n-Nonane	0.003	0.018	0.002
Decane Plus	0.005	0.045	0.005
	100.000	100.000	6.587

Certificate of Analysis

Number: 6030-25121484-004A

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

John Murry
Civitas Resources
555 17th Street
Denver, CO 80202

Station Name:	GIPPLE FED COM 214H -- Meter Run	Report Date:	12/19/2025
Station Number:	7060147	Sampled By:	Richard Dutchover
Station Location:	Civitas	Sample Of:	Gas Spot
Sample Point:	Meter Run	Sample Conditions:	150 psig, @ 79 °F
Sampling Company:	SPL	Sample Date:	12/16/2025 02:00
Type of Sample:	Spot Cylinder	Received Date:	12/17/2025
Instrument 1:	6030_GC1, HP7890 Signal 2	Login Date:	12/17/2025
Instrument 2:	6030_GC2, HP7890 Signal 1	Flow Rate:	3172.7613 MSCFD
Analyzed:	12/18/2025 10:44:31 by EBH	Method:	GPA 2286
		Cylinder No:	1111-007261

Calculated Physical Properties	**Total**	**C10+**
Calculated Molecular Weight	22.03	167.53
GPA 2172 Calculation:		
Calculated Gross BTU per ft³ @ 14.696 psia & 60°F		
Real Gas Dry BTU	1281.7	9121.8
Water Sat. Gas Base BTU	1259.4	8928.2
Relative Density Real Gas	0.7634	5.7844
Compressibility Factor	0.9962	

Comments: H2S Field Content: 0.01 %

Mostafa Ahmadi

Petroleum Chemist

Quality Assurance: The above analyses are performed in accordance with ASTM, UOP, GPA guidelines for quality assurance, unless otherwise stated. The test results apply to the sample as received.

Certificate of Analysis

Number: 6030-25121484-002A

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

John Murry
Civitas Resources
555 17th Street
Denver, CO 80202

Station Name:	GIPPLE FC 138H -- Meter Run	Report Date:	12/19/2025
Station Number:	7060871	Sampled By:	Richard Dutchover
Station Location:	Civitas	Sample Of:	Gas
Sample Point:	Meter Run	Sample Type:	Spot
Sampling Company:	SPL	Sample Conditions:	150 psig, @ 80 °F Ambient: 70 °F
Type of Sample:	Spot Cylinder	Sample Date:	12/16/2025 12:30
Method:	GPA 2286	Received Date:	12/17/2025
Cylinder No:	5030-02103	Login Date:	12/17/2025
Instrument:	6030_GC2 (Agilent GC-7890B)	Effective Date:	12/01/2025
Last Inst. Cal.:	12/15/2025 06:37:47	Flow Rate:	1399.721 MSCFD
Analyzed:	12/19/2025 08:11:48 by EBH	Sampling Method:	Purge/Fill
		Heating Method:	N/A

Analytical Data

Components	Un-normalized Mol %	Mol. %	Wt. %	GPM at 14.696 psia		
Hydrogen Sulfide	0.000	0.100	0.154		GPM TOTAL C2+	6.473
Nitrogen	1.842	1.921	2.435		GPM TOTAL C3+	3.133
Methane	70.875	73.911	53.646		GPM TOTAL iC5+	0.460
Carbon Dioxide	1.072	1.118	2.226			
Ethane	11.961	12.473	16.969	3.340		
Propane	6.302	6.572	13.112	1.813		
Iso-butane	0.745	0.777	2.043	0.255		
n-Butane	1.839	1.918	5.044	0.605		
Iso-pentane	0.361	0.376	1.227	0.138		
n-Pentane	0.330	0.344	1.123	0.125		
Hexanes Plus	0.470	0.490	2.021	0.197		
	95.797	100.000	100.000	6.473		

Calculated Physical Properties	**Total**	**C6+**
Relative Density Real Gas	0.7659	3.1613
Calculated Molecular Weight	22.10	91.56
Compressibility Factor	0.9961	
GPA 2172 Calculation:		
Calculated Gross BTU per ft³ @ 14.696 psia & 60°F		
Real Gas Dry BTU	1279	4908
Water Sat. Gas Base BTU	1257	4823

Comments: Reran Sample Confirmed GC Analysis
H2S Field Content: 0.1 %

Mostafa Ahmadi

Petroleum Chemist

Quality Assurance: The above analyses are performed in accordance with ASTM, UOP, GPA guidelines for quality assurance, unless otherwise stated. The test results apply to the sample as received.

Certificate of Analysis

Number: 6030-25121484-002A

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

John Murry
Civitas Resources
555 17th Street
Denver, CO 80202

Station Name:	GIPPLE FC 138H -- Meter Run	Report Date:	12/19/2025
Station Number:	7060871	Sampled By:	Richard Dutchover
Station Location:	Civitas	Sample Of:	Gas Spot
Sample Point:	Meter Run	Sample Conditions:	150 psig, @ 80 °F
Sampling Company:	SPL	Sample Date:	12/16/2025 12:30
Type of Sample:	Spot Cylinder	Received Date:	12/17/2025
Instrument 1:	6030_GC1, HP7890 Signal 2	Login Date:	12/17/2025
Instrument 2:	6030_GC2, HP7890 Signal 1	Flow Rate:	1399.721 MSCFD
Analyzed:	12/18/2025 11:36:24 by EBH	Method:	GPA 2286
		Cylinder No:	5030-02103

Analytical Data

Components	Mol. %	Wt. %	GPM at 14.696 psia
Hydrogen Sulfide	0.100	0.154	
Nitrogen	1.921	2.435	
Methane	73.911	53.646	
Carbon Dioxide	1.118	2.226	
Ethane	12.473	16.969	3.340
Propane	6.572	13.112	1.813
Iso-Butane	0.777	2.043	0.255
n-Butane	1.918	5.044	0.605
Iso-Pentane	0.376	1.227	0.138
n-Pentane	0.344	1.123	0.125
i-Hexanes	0.133	0.509	0.053
n-Hexane	0.070	0.275	0.029
Benzene	0.026	0.091	0.007
Cyclohexane	0.045	0.169	0.015
i-Heptanes	0.081	0.340	0.033
n-Heptane	0.018	0.080	0.008
Toluene	0.025	0.104	0.008
i-Octanes	0.057	0.266	0.025
n-Octane	0.005	0.027	0.003
Ethylbenzene	0.002	0.009	0.001
Xylenes	0.008	0.034	0.003
i-Nonanes	0.014	0.072	0.007
n-Nonane	0.003	0.018	0.002
Decane Plus	0.003	0.027	0.003
	100.000	100.000	6.473

Certificate of Analysis

Number: 6030-25121484-002A

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

John Murry
Civitas Resources
555 17th Street
Denver, CO 80202

Station Name:	GIPPLE FC 138H -- Meter Run	Report Date:	12/19/2025
Station Number:	7060871	Sampled By:	Richard Dutchover
Station Location:	Civitas	Sample Of:	Gas Spot
Sample Point:	Meter Run	Sample Conditions:	150 psig, @ 80 °F
Sampling Company:	SPL	Sample Date:	12/16/2025 12:30
Type of Sample:	Spot Cylinder	Received Date:	12/17/2025
Instrument 1:	6030_GC1, HP7890 Signal 2	Login Date:	12/17/2025
Instrument 2:	6030_GC2, HP7890 Signal 1	Flow Rate:	1399.721 MSCFD
Analyzed:	12/18/2025 11:36:24 by EBH	Method:	GPA 2286
		Cylinder No:	5030-02103

Calculated Physical Properties	**Total**	**C10+**
Calculated Molecular Weight	22.10	160.99
GPA 2172 Calculation:		
Calculated Gross BTU per ft³ @ 14.696 psia & 60°F		
Real Gas Dry BTU	1278.9	8771.9
Water Sat. Gas Base BTU	1256.6	8585.6
Relative Density Real Gas	0.7659	5.5584
Compressibility Factor	0.9961	

Comments: Reran Sample Confirmed GC Analysis
H2S Field Content: 0.1 %

Mostafa Ahmadi

Petroleum Chemist

Quality Assurance: The above analyses are performed in accordance with ASTM, UOP, GPA guidelines for quality assurance, unless otherwise stated. The test results apply to the sample as received.

Certificate of Analysis

Number: 6030-25121484-003A

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

John Murry
Civitas Resources
555 17th Street
Denver, CO 80202

Station Name:	GIPPLE FC 134H -- Meter run	Report Date:	12/19/2025
Station Number:	7060870	Sampled By:	Richard Dutchover
Station Location:	Civitas	Sample Of:	Gas
Sample Point:	Meter run	Sample Type:	Spot
Sampling Company:	SPL	Sample Conditions:	135 psig, @ 80 °F Ambient: 70 °F
Type of Sample:	Spot Cylinder	Sample Date:	12/16/2025 12:00
Method:	GPA 2286	Received Date:	12/17/2025
Cylinder No:	9999-003807	Login Date:	12/17/2025
Instrument:	6030_GC2 (Agilent GC-7890B)	Effective Date:	12/01/2025
Last Inst. Cal.:	12/15/2025 06:37:47	Flow Rate:	935.7613 MSCFD
Analyzed:	12/19/2025 07:18:26 by EBH	Sampling Method:	Purge/Fill
		Heating Method:	N/A

Analytical Data

Components	Un-normalized Mol %	Mol. %	Wt. %	GPM at 14.696 psia		
Hydrogen Sulfide	0.000	0.010	0.015		GPM TOTAL C2+	6.547
Nitrogen	1.889	1.947	2.470		GPM TOTAL C3+	3.113
Methane	71.559	73.757	53.589		GPM TOTAL iC5+	0.453
Carbon Dioxide	0.994	1.025	2.043			
Ethane	12.442	12.824	17.464	3.434		
Propane	6.522	6.722	13.424	1.854		
Iso-butane	0.726	0.748	1.969	0.245		
n-Butane	1.725	1.778	4.680	0.561		
Iso-pentane	0.337	0.347	1.134	0.127		
n-Pentane	0.309	0.318	1.039	0.115		
Hexanes Plus	0.508	0.524	2.173	0.211		
	97.011	100.000	100.000	6.547		

Calculated Physical Properties	Total	C6+
Relative Density Real Gas	0.7650	3.1580
Calculated Molecular Weight	22.08	91.46
Compressibility Factor	0.9961	
GPA 2172 Calculation:		
Calculated Gross BTU per ft³ @ 14.696 psia & 60°F		
Real Gas Dry BTU	1281	4903
Water Sat. Gas Base BTU	1258	4817

Comments: H2S Field Content: 0.01 %

Mostafa Ahmadi

Petroleum Chemist

Quality Assurance: The above analyses are performed in accordance with ASTM, UOP, GPA guidelines for quality assurance, unless otherwise stated. The test results apply to the sample as received.

Certificate of Analysis

Number: 6030-25121484-003A

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

John Murry
Civitas Resources
555 17th Street
Denver, CO 80202

Station Name:	GIPPLE FC 134H -- Meter run	Report Date:	12/19/2025
Station Number:	7060870	Sampled By:	Richard Dutchover
Station Location:	Civitas	Sample Of:	Gas Spot
Sample Point:	Meter run	Sample Conditions:	135 psig, @ 80 °F
Sampling Company:	SPL	Sample Date:	12/16/2025 12:00
Type of Sample:	Spot Cylinder	Received Date:	12/17/2025
Instrument 1:	6030_GC1, HP7890 Signal 2	Login Date:	12/17/2025
Instrument 2:	6030_GC2, HP7890 Signal 1	Flow Rate:	935.7613 MSCFD
Analyzed:	12/18/2025 11:10:12 by EBH	Method:	GPA 2286
		Cylinder No:	9999-003807

Analytical Data

Components	Mol. %	Wt. %	GPM at 14.696 psia
Hydrogen Sulfide	0.010	0.015	
Nitrogen	1.947	2.470	
Methane	73.757	53.589	
Carbon Dioxide	1.025	2.043	
Ethane	12.824	17.464	3.434
Propane	6.722	13.424	1.854
Iso-Butane	0.748	1.969	0.245
n-Butane	1.778	4.680	0.561
Iso-Pentane	0.347	1.134	0.127
n-Pentane	0.318	1.039	0.115
i-Hexanes	0.134	0.518	0.054
n-Hexane	0.082	0.304	0.032
Benzene	0.028	0.099	0.008
Cyclohexane	0.049	0.187	0.017
i-Heptanes	0.091	0.384	0.037
n-Heptane	0.020	0.089	0.009
Toluene	0.027	0.113	0.009
i-Octanes	0.058	0.283	0.027
n-Octane	0.007	0.036	0.003
Ethylbenzene	0.002	0.009	0.001
Xylenes	0.008	0.034	0.003
i-Nonanes	0.012	0.072	0.006
n-Nonane	0.003	0.018	0.002
Decane Plus	0.003	0.027	0.003
	100.000	100.000	6.547

Certificate of Analysis

Number: 6030-25121484-003A

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

John Murry
Civitas Resources
555 17th Street
Denver, CO 80202

Station Name:	GIPPLE FC 134H -- Meter run	Report Date:	12/19/2025
Station Number:	7060870	Sampled By:	Richard Dutchover
Station Location:	Civitas	Sample Of:	Gas Spot
Sample Point:	Meter run	Sample Conditions:	135 psig, @ 80 °F
Sampling Company:	SPL	Sample Date:	12/16/2025 12:00
Type of Sample:	Spot Cylinder	Received Date:	12/17/2025
Instrument 1:	6030_GC1, HP7890 Signal 2	Login Date:	12/17/2025
Instrument 2:	6030_GC2, HP7890 Signal 1	Flow Rate:	935.7613 MSCFD
Analyzed:	12/18/2025 11:10:12 by EBH	Method:	GPA 2286
		Cylinder No:	9999-003807

Calculated Physical Properties	**Total**	**C10+**
Calculated Molecular Weight	22.08	159.81
GPA 2172 Calculation:		
Calculated Gross BTU per ft³ @ 14.696 psia & 60°F		
Real Gas Dry BTU	1280.7	8709.2
Water Sat. Gas Base BTU	1258.3	8524.2
Relative Density Real Gas	0.7650	5.5179
Compressibility Factor	0.9961	

Comments: H2S Field Content: 0.01 %

Mostafa Ahmadi
Petroleum Chemist

Quality Assurance: The above analyses are performed in accordance with ASTM, UOP, GPA guidelines for quality assurance, unless otherwise stated. The test results apply to the sample as received.

Certificate of Analysis

Number: 6030-25121484-006A

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

John Murry
Civitas Resources
555 17th Street
Denver, CO 80202

Station Name:	GIPPLE FC 114H -- Meter Run	Report Date:	12/19/2025
Station Number:	7060869	Sampled By:	Richard Dutchover
Station Location:	Civitas	Sample Of:	Gas
Sample Point:	Meter Run	Sample Type:	Spot
Sampling Company:	SPL	Sample Conditions:	127 psig, @ 84 °F
Type of Sample:	Spot Cylinder	Sample Date:	12/16/2025 11:30
Method:	GPA 2286	Received Date:	12/17/2025
Cylinder No:	1111-002478	Login Date:	12/17/2025
Instrument:	6030_GC2 (Agilent GC-7890B)	Effective Date:	12/01/2025
Last Inst. Cal.:	12/15/2025 06:37:47	Flow Rate:	1137.121 MSCFD
Analyzed:	12/18/2025 11:40:31 by EBH	Sampling Method:	Purge/Fill
		Heating Method:	N/A

Analytical Data

Components	Un-normalized Mol %	Mol. %	Wt. %	GPM at 14.696 psia		
Hydrogen Sulfide	0.000	1.000	1.507		GPM TOTAL C2+	4.932
Nitrogen	1.847	1.873	2.320		GPM TOTAL C3+	2.381
Methane	72.060	73.079	51.848		GPM TOTAL iC5+	0.508
Carbon Dioxide	6.627	6.721	13.081			
Ethane	9.395	9.528	12.670	2.551		
Propane	4.491	4.554	8.881	1.256		
Iso-butane	0.577	0.585	1.504	0.192		
n-Butane	1.329	1.348	3.465	0.425		
Iso-pentane	0.386	0.391	1.248	0.143		
n-Pentane	0.343	0.348	1.110	0.126		
Hexanes Plus	0.565	0.573	2.366	0.239		
	97.620	100.000	100.000	4.932		

Calculated Physical Properties	Total	C6+
Relative Density Real Gas	0.7833	3.2221
Calculated Molecular Weight	22.61	93.32
Compressibility Factor	0.9964	
GPA 2172 Calculation:		
Calculated Gross BTU per ft³ @ 14.696 psia & 60°F		
Real Gas Dry BTU	1153	5021
Water Sat. Gas Base BTU	1133	4934

Comments: H2S Field Content: 1 %

Mostafa Ahmadi

Petroleum Chemist

Quality Assurance: The above analyses are performed in accordance with ASTM, UOP, GPA guidelines for quality assurance, unless otherwise stated. The test results apply to the sample as received.

Certificate of Analysis

Number: 6030-25121484-006A

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

John Murry
Civitas Resources
555 17th Street
Denver, CO 80202

Station Name:	GIPPLE FC 114H -- Meter Run	Report Date:	12/19/2025
Station Number:	7060869	Sampled By:	Richard Dutchover
Station Location:	Civitas	Sample Of:	Gas Spot
Sample Point:	Meter Run	Sample Conditions:	127 psig, @ 84 °F
Sampling Company:	SPL	Sample Date:	12/16/2025 11:30
Type of Sample:	Spot Cylinder	Received Date:	12/17/2025
Instrument 1:	6030_GC1, HP7890 Signal 2	Login Date:	12/17/2025
Instrument 2:	6030_GC2, HP7890 Signal 1	Flow Rate:	1137.121 MSCFD
Analyzed:	12/18/2025 09:51:48 by EBH	Method:	GPA 2286
		Cylinder No:	1111-002478

Analytical Data

Components	Mol. %	Wt. %	GPM at 14.696 psia
Hydrogen Sulfide	1.000	1.507	
Nitrogen	1.873	2.320	
Methane	73.079	51.848	
Carbon Dioxide	6.721	13.081	
Ethane	9.528	12.670	2.551
Propane	4.554	8.881	1.256
Iso-Butane	0.585	1.504	0.192
n-Butane	1.348	3.465	0.425
Iso-Pentane	0.391	1.248	0.143
n-Pentane	0.348	1.110	0.126
i-Hexanes	0.160	0.603	0.064
n-Hexane	0.088	0.348	0.038
Benzene	0.014	0.049	0.004
Cyclohexane	0.047	0.175	0.016
i-Heptanes	0.091	0.368	0.037
n-Heptane	0.026	0.113	0.012
Toluene	0.040	0.161	0.013
i-Octanes	0.061	0.296	0.030
n-Octane	0.007	0.035	0.004
Ethylbenzene	0.002	0.009	0.001
Xylenes	0.012	0.060	0.005
i-Nonanes	0.015	0.079	0.008
n-Nonane	0.003	0.017	0.002
Decane Plus	0.007	0.053	0.005
	100.000	100.000	4.932

Certificate of Analysis

Number: 6030-25121484-006A

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

John Murry
Civitas Resources
555 17th Street
Denver, CO 80202

Station Name:	GIPPLE FC 114H -- Meter Run	Report Date:	12/19/2025
Station Number:	7060869	Sampled By:	Richard Dutchover
Station Location:	Civitas	Sample Of:	Gas Spot
Sample Point:	Meter Run	Sample Conditions:	127 psig, @ 84 °F
Sampling Company:	SPL	Sample Date:	12/16/2025 11:30
Type of Sample:	Spot Cylinder	Received Date:	12/17/2025
Instrument 1:	6030_GC1, HP7890 Signal 2	Login Date:	12/17/2025
Instrument 2:	6030_GC2, HP7890 Signal 1	Flow Rate:	1137.121 MSCFD
Analyzed:	12/18/2025 09:51:48 by EBH	Method:	GPA 2286
		Cylinder No:	1111-002478

Calculated Physical Properties	**Total**	**C10+**
Calculated Molecular Weight	22.61	164.95
GPA 2172 Calculation:		
Calculated Gross BTU per ft³ @ 14.696 psia & 60°F		
Real Gas Dry BTU	1153.2	8981.7
Water Sat. Gas Base BTU	1133.1	8792.8
Relative Density Real Gas	0.7833	5.6951
Compressibility Factor	0.9964	

Comments: H2S Field Content: 1 %

Mostafa Ahmadi

Petroleum Chemist

Quality Assurance: The above analyses are performed in accordance with ASTM, UOP, GPA guidelines for quality assurance, unless otherwise stated. The test results apply to the sample as received.

Certificate of Analysis

Number: 6030-25120844-001A

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

John Murry
Civitas Resources
555 17th Street
Denver, CO 80202

Station Name:	COONSKIN FEE BATTERY SALES -- Meter R	Report Date:	12/12/2025
Station Number:	7060469	Sampled By:	Richard Dutchover
Station Location:	Civitas	Sample Of:	Gas
Sample Point:	Meter Run	Sample Type:	Spot
Sampling Company:	SPL	Sample Conditions:	131 psig, @ 80 °F Ambient: 71 °F
Type of Sample:	Spot Cylinder	Sample Date:	12/08/2025 12:30
Method:	GPA-2261M	Received Date:	12/10/2025
Cylinder No:	1111-009777	Login Date:	12/10/2025
Instrument:	6030_GC6 (Inficon GC-3000 Micro)	Effective Date:	12/01/2025
Last Inst. Cal.:	12/08/2025 09:31:00	Flow Rate:	921.3701 MSCFD
Analyzed:	12/11/2025 09:57:39 by CDW	Sampling Method:	Purge/Fill
		Heating Method:	N/A

Analytical Data

Components	Un-normalized Mol %	Mol. %	Wt. %	GPM at 14.696 psia		
Hydrogen Sulfide	0.000	1.000	1.544		GPM TOTAL C2+	4.478
Nitrogen	2.592	2.574	3.268		GPM TOTAL C3+	2.160
Methane	75.232	74.708	54.314		GPM TOTAL iC5+	0.427
Carbon Dioxide	6.030	5.988	11.943			
Ethane	8.719	8.658	11.798	2.318		
Propane	4.134	4.105	8.203	1.132		
Iso-butane	0.615	0.611	1.609	0.200		
n-Butane	1.281	1.272	3.350	0.401		
Iso-pentane	0.358	0.356	1.164	0.130		
n-Pentane	0.283	0.281	0.919	0.102		
Hexanes Plus	0.450	0.447	1.888	0.195		
	99.694	100.000	100.000	4.478		

Calculated Physical Properties	Total	C6+
Relative Density Real Gas	0.7642	3.2176
Calculated Molecular Weight	22.07	93.19
Compressibility Factor	0.9966	
GPA 2172 Calculation:		
Calculated Gross BTU per ft³ @ 14.696 psia & 60°F		
Real Gas Dry BTU	1131	5129
Water Sat. Gas Base BTU	1112	5040

Comments: H2S Field Content: 1 %

Mostafa Ahmadi

Petroleum Chemist

Quality Assurance: The above analyses are performed in accordance with ASTM, UOP, GPA guidelines for quality assurance, unless otherwise stated. The test results apply to the sample as received.

Certificate of Analysis

Number: 6030-25121498-002A

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

John Murry
Civitas Resources
555 17th Street
Denver, CO 80202

Station Name:	COONSKIN FEE 151H -- Meter Run -- COONS	Report Date:	12/18/2025
Station Number:	7060777	Sampled By:	Richard Dutchover
Station Location:	Civitas	Sample Of:	Gas
Sample Point:	Meter Run	Sample Type:	Spot
Sampling Company:	SPL	Sample Conditions:	127 psig, @ 72.7 °F Ambient: 71 °F
Type of Sample:	Spot Cylinder	Sample Date:	12/16/2025 02:10
Method:	GPA 2286	Received Date:	12/17/2025
Cylinder No:	1111-007914	Login Date:	12/17/2025
Instrument:	6030_GC2 (Agilent GC-7890B)	Effective Date:	12/01/2025
Last Inst. Cal.:	12/15/2025 06:37:47	Flow Rate:	1725.3 MSCFD
Analyzed:	12/18/2025 12:44:20 by EBH	Sampling Method:	Purge/Fill
		Heating Method:	N/A

Analytical Data

Components	Un-normalized Mol %	Mol. %	Wt. %	GPM at 14.696 psia		
Nitrogen	2.069	2.156	2.723		GPM TOTAL C2+	4.570
Methane	71.752	74.756	54.071		GPM TOTAL C3+	2.185
Carbon Dioxide	6.692	6.972	13.834		GPM TOTAL iC5+	0.417
Ethane	8.551	8.909	12.078	2.385		
Propane	4.065	4.235	8.420	1.168		
Iso-butane	0.566	0.590	1.546	0.193		
n-Butane	1.237	1.289	3.378	0.407		
Iso-pentane	0.341	0.355	1.155	0.130		
n-Pentane	0.294	0.306	0.995	0.111		
Hexanes Plus	0.415	0.432	1.800	0.176		
	95.982	100.000	100.000	4.570		

Calculated Physical Properties	Total	C6+
Relative Density Real Gas	0.7682	3.1947
Calculated Molecular Weight	22.18	92.53
Compressibility Factor	0.9966	
GPA 2172 Calculation:		
Calculated Gross BTU per ft³ @ 14.696 psia & 60°F		
Real Gas Dry BTU	1132	4971
Water Sat. Gas Base BTU	1113	4884

Comments: Reran Sample Confirmed GC Analysis

Mostafa Ahmadi

Petroleum Chemist

Quality Assurance: The above analyses are performed in accordance with ASTM, UOP, GPA guidelines for quality assurance, unless otherwise stated. The test results apply to the sample as received.

Certificate of Analysis

Number: 6030-25121498-002A

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

John Murry
Civitas Resources
555 17th Street
Denver, CO 80202

Station Name:	COONSKIN FEE 151H -- Meter Run -- COONS	Report Date:	12/18/2025
Station Number:	7060777	Sampled By:	Richard Dutchover
Station Location:	Civitas	Sample Of:	Gas Spot
Sample Point:	Meter Run	Sample Conditions:	127 psig, @ 72.7 °F
Sampling Company:	SPL	Sample Date:	12/16/2025 02:10
Type of Sample:	Spot Cylinder	Received Date:	12/17/2025
Instrument 1:	6030_GC1, HP7890 Signal 2	Login Date:	12/17/2025
Instrument 2:	6030_GC2, HP7890 Signal 1	Flow Rate:	1725.3 MSCFD
Analyzed:	12/18/2025 08:56:55 by EBH	Method:	GPA 2286
		Cylinder No:	1111-007914

Analytical Data

Components	Mol. %	Wt. %	GPM at 14.696 psia
Nitrogen	2.156	2.723	
Methane	74.756	54.071	
Carbon Dioxide	6.972	13.834	
Ethane	8.909	12.078	2.385
Propane	4.235	8.420	1.168
Iso-Butane	0.590	1.546	0.193
n-Butane	1.289	3.378	0.407
Iso-Pentane	0.355	1.155	0.130
n-Pentane	0.306	0.995	0.111
i-Hexanes	0.128	0.489	0.052
n-Hexane	0.065	0.259	0.028
Benzene	0.012	0.041	0.003
Cyclohexane	0.035	0.132	0.012
i-Heptanes	0.064	0.265	0.025
n-Heptane	0.018	0.079	0.008
Toluene	0.027	0.111	0.009
i-Octanes	0.045	0.203	0.019
n-Octane	0.005	0.026	0.003
Ethylbenzene	0.004	0.018	0.001
Xylenes	0.008	0.042	0.003
i-Nonanes	0.012	0.063	0.006
n-Nonane	0.003	0.018	0.002
Decane Plus	0.006	0.054	0.005
	100.000	100.000	4.570

Certificate of Analysis

Number: 6030-25121498-002A

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John Murry
Civitas Resources
555 17th Street
Denver, CO 80202

Station Name:	COONSKIN FEE 151H -- Meter Run -- COONS	Report Date:	12/18/2025
Station Number:	7060777	Sampled By:	Richard Dutchover
Station Location:	Civitas	Sample Of:	Gas Spot
Sample Point:	Meter Run	Sample Conditions:	127 psig, @ 72.7 °F
Sampling Company:	SPL	Sample Date:	12/16/2025 02:10
Type of Sample:	Spot Cylinder	Received Date:	12/17/2025
Instrument 1:	6030_GC1, HP7890 Signal 2	Login Date:	12/17/2025
Instrument 2:	6030_GC2, HP7890 Signal 1	Flow Rate:	1725.3 MSCFD
Analyzed:	12/18/2025 08:56:55 by EBH	Method:	GPA 2286
		Cylinder No:	1111-007914

Calculated Physical Properties	**Total**	**C10+**
Calculated Molecular Weight	22.18	165.66
GPA 2172 Calculation:		
Calculated Gross BTU per ft³ @ 14.696 psia & 60°F		
Real Gas Dry BTU	1132.3	9017.9
Water Sat. Gas Base BTU	1112.6	8830.0
Relative Density Real Gas	0.7682	5.7196
Compressibility Factor	0.9966	

Comments: Reran Sample Confirmed GC Analysis

Mostafa Ahmadi
Petroleum Chemist

Quality Assurance: The above analyses are performed in accordance with ASTM, UOP, GPA guidelines for quality assurance, unless otherwise stated. The test results apply to the sample as received.

Certificate of Analysis

Number: 6030-25121498-001A

Artesia Laboratory
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Phone 575-746-3481

John Murry
Civitas Resources
555 17th Street
Denver, CO 80202

Station Name:	COONSKIN FEE 121H -- Meter Run -- COONS	Report Date:	12/18/2025
Station Number:	7060776	Sampled By:	Richard Dutchover
Station Location:	Civitas	Sample Of:	Gas
Sample Point:	Meter Run	Sample Type:	Spot
Sampling Company:	SPL	Sample Conditions:	118 psig, @ 73 °F Ambient: 72 °F
Type of Sample:	Spot Cylinder	Sample Date:	12/16/2025 02:20
Method:	GPA 2286	Received Date:	12/17/2025
Cylinder No:	1111-009663	Login Date:	12/17/2025
Instrument:	6030_GC2 (Agilent GC-7890B)	Effective Date:	12/01/2025
Last Inst. Cal.:	12/15/2025 06:37:47	Flow Rate:	1740.5 MSCFD
Analyzed:	12/18/2025 08:43:06 by EBH	Sampling Method:	Purge/Fill
		Heating Method:	N/A

Analytical Data

Components	Un-normalized Mol %	Mol. %	Wt. %	GPM at 14.696 psia		
Hydrogen Sulfide	0.000	0.090	0.141		GPM TOTAL C2+	4.820
Nitrogen	2.079	2.125	2.745		GPM TOTAL C3+	2.305
Methane	74.595	76.252	56.401		GPM TOTAL iC5+	0.403
Carbon Dioxide	4.400	4.498	9.127			
Ethane	9.190	9.394	13.024	2.515		
Propane	4.494	4.594	9.340	1.267		
Iso-butane	0.615	0.629	1.686	0.206		
n-Butane	1.329	1.359	3.642	0.429		
Iso-pentane	0.338	0.346	1.151	0.127		
n-Pentane	0.291	0.297	0.988	0.108		
Hexanes Plus	0.407	0.416	1.755	0.168		
	97.738	100.000	100.000	4.820		

Calculated Physical Properties	**Total**	**C6+**
Relative Density Real Gas	0.7511	3.1579
Calculated Molecular Weight	21.69	91.46
Compressibility Factor	0.9966	
GPA 2172 Calculation:		
Calculated Gross BTU per ft³ @ 14.696 psia & 60°F		
Real Gas Dry BTU	1168	4908
Water Sat. Gas Base BTU	1147	4822

Comments: H2S Field Content: 0.09 %

Mostafa Ahmadi

Petroleum Chemist

Quality Assurance: The above analyses are performed in accordance with ASTM, UOP, GPA guidelines for quality assurance, unless otherwise stated. The test results apply to the sample as received.

Certificate of Analysis

Number: 6030-25121498-001A

Artesia Laboratory
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Artesia, NM 88210
Phone 575-746-3481

John Murry
Civitas Resources
555 17th Street
Denver, CO 80202

Station Name:	COONSKIN FEE 121H -- Meter Run -- COONS	Report Date:	12/18/2025
Station Number:	7060776	Sampled By:	Richard Dutchover
Station Location:	Civitas	Sample Of:	Gas Spot
Sample Point:	Meter Run	Sample Conditions:	118 psig, @ 73 °F
Sampling Company:	SPL	Sample Date:	12/16/2025 02:20
Type of Sample:	Spot Cylinder	Received Date:	12/17/2025
Instrument 1:	6030_GC1, HP7890 Signal 2	Login Date:	12/17/2025
Instrument 2:	6030_GC2, HP7890 Signal 1	Flow Rate:	1740.5 MSCFD
Analyzed:	12/18/2025 08:31:11 by EBH	Method:	GPA 2286
		Cylinder No:	1111-009663

Analytical Data

Components	Mol. %	Wt. %	GPM at 14.696 psia
Hydrogen Sulfide	0.090	0.141	
Nitrogen	2.125	2.745	
Methane	76.252	56.401	
Carbon Dioxide	4.498	9.127	
Ethane	9.394	13.024	2.515
Propane	4.594	9.340	1.267
Iso-Butane	0.629	1.686	0.206
n-Butane	1.359	3.642	0.429
Iso-Pentane	0.346	1.151	0.127
n-Pentane	0.297	0.988	0.108
i-Hexanes	0.119	0.463	0.048
n-Hexane	0.064	0.258	0.026
Benzene	0.016	0.059	0.005
Cyclohexane	0.040	0.154	0.014
i-Heptanes	0.063	0.272	0.026
n-Heptane	0.016	0.073	0.007
Toluene	0.025	0.106	0.008
i-Octanes	0.044	0.207	0.019
n-Octane	0.005	0.027	0.003
Ethylbenzene	0.002	0.009	0.001
Xylenes	0.008	0.036	0.003
i-Nonanes	0.007	0.037	0.003
n-Nonane	0.002	0.009	0.001
Decane Plus	0.005	0.045	0.004
	100.000	100.000	4.820

Certificate of Analysis

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555 17th Street
Denver, CO 80202

Station Name:	COONSKIN FEE 121H -- Meter Run -- COONS	Report Date:	12/18/2025
Station Number:	7060776	Sampled By:	Richard Dutchover
Station Location:	Civitas	Sample Of:	Gas Spot
Sample Point:	Meter Run	Sample Conditions:	118 psig, @ 73 °F
Sampling Company:	SPL	Sample Date:	12/16/2025 02:20
Type of Sample:	Spot Cylinder	Received Date:	12/17/2025
Instrument 1:	6030_GC1, HP7890 Signal 2	Login Date:	12/17/2025
Instrument 2:	6030_GC2, HP7890 Signal 1	Flow Rate:	1740.5 MSCFD
Analyzed:	12/18/2025 08:31:11 by EBH	Method:	GPA 2286
		Cylinder No:	1111-009663

Calculated Physical Properties	**Total**	**C10+**
Calculated Molecular Weight	21.69	167.53
GPA 2172 Calculation:		
Calculated Gross BTU per ft³ @ 14.696 psia & 60°F		
Real Gas Dry BTU	1167.5	9118.0
Water Sat. Gas Base BTU	1147.2	8928.2
Relative Density Real Gas	0.7511	5.7844
Compressibility Factor	0.9966	

Comments: H2S Field Content: 0.09 %

Mostafa Ahmadi

Petroleum Chemist

Quality Assurance: The above analyses are performed in accordance with ASTM, UOP, GPA guidelines for quality assurance, unless otherwise stated. The test results apply to the sample as received.

Certificate of Analysis

Number: 6030-25121498-004A

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

John Murry
Civitas Resources
555 17th Street
Denver, CO 80202

Station Name:	COONSKIN FEE 112H	Report Date:	12/18/2025
Station Number:	7060468	Sampled By:	Richard Dutchover
Station Location:		Sample Of:	Gas
Sample Point:		Sample Type:	Spot
Sampling Company:	SPL	Sample Conditions:	130 psig, @ 73.5 °F Ambient: 72 °F
Type of Sample:	Spot Cylinder	Sample Date:	12/16/2025 02:30
Method:	GPA 2286	Received Date:	12/17/2025
Cylinder No:	1111-005691	Login Date:	12/17/2025
Instrument:	6030_GC2 (Agilent GC-7890B)	Effective Date:	12/01/2025
Last Inst. Cal.:	12/15/2025 06:37:47	Flow Rate:	1492.0 MSCFD
Analyzed:	12/18/2025 09:46:37 by EBH	Sampling Method:	Purge/Fill
		Heating Method:	N/A

Analytical Data

Components	Un-normalized Mol %	Mol. %	Wt. %	GPM at 14.696 psia		
Hydrogen Sulfide	0.000	0.090	0.140		GPM TOTAL C2+	4.440
Nitrogen	1.891	1.934	2.476		GPM TOTAL C3+	2.164
Methane	74.644	76.330	55.964		GPM TOTAL iC5+	0.468
Carbon Dioxide	5.947	6.081	12.231			
Ethane	8.316	8.504	11.686	2.276		
Propane	3.807	3.893	7.845	1.073		
Iso-butane	0.695	0.711	1.889	0.233		
n-Butane	1.208	1.235	3.281	0.390		
Iso-pentane	0.433	0.443	1.461	0.162		
n-Pentane	0.293	0.300	0.989	0.109		
Hexanes Plus	0.468	0.479	2.038	0.197		
	97.702	100.000	100.000	4.440		

Calculated Physical Properties	Total	C6+
Relative Density Real Gas	0.7578	3.2120
Calculated Molecular Weight	21.88	93.03
Compressibility Factor	0.9966	
GPA 2172 Calculation:		
Calculated Gross BTU per ft³ @ 14.696 psia & 60°F		
Real Gas Dry BTU	1141	5004
Water Sat. Gas Base BTU	1121	4917

Comments: H2S Field Content: 0.09 %

Mostafa Ahmadi

Petroleum Chemist

Quality Assurance: The above analyses are performed in accordance with ASTM, UOP, GPA guidelines for quality assurance, unless otherwise stated. The test results apply to the sample as received.

Certificate of Analysis

Number: 6030-25121498-004A

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

John Murry
Civitas Resources
555 17th Street
Denver, CO 80202

Station Name:	COONSKIN FEE 112H	Report Date:	12/18/2025
Station Number:	7060468	Sampled By:	Richard Dutchover
Station Location:		Sample Of:	Gas Spot
Sample Point:		Sample Conditions:	130 psig, @ 73.5 °F
Sampling Company:	SPL	Sample Date:	12/16/2025 02:30
Type of Sample:	Spot Cylinder	Received Date:	12/17/2025
Instrument 1:	6030_GC1, HP7890 Signal 2	Login Date:	12/17/2025
Instrument 2:	6030_GC2, HP7890 Signal 1	Flow Rate:	1492.0 MSCFD
Analyzed:	12/18/2025 09:26:02 by EBH	Method:	GPA 2286
		Cylinder No:	1111-005691

Analytical Data

Components	Mol. %	Wt. %	GPM at 14.696 psia
Hydrogen Sulfide	0.090	0.140	
Nitrogen	1.934	2.476	
Methane	76.330	55.964	
Carbon Dioxide	6.081	12.231	
Ethane	8.504	11.686	2.276
Propane	3.893	7.845	1.073
Iso-Butane	0.711	1.889	0.233
n-Butane	1.235	3.281	0.390
Iso-Pentane	0.443	1.461	0.162
n-Pentane	0.300	0.989	0.109
i-Hexanes	0.152	0.590	0.061
n-Hexane	0.070	0.279	0.029
Benzene	0.009	0.034	0.003
Cyclohexane	0.038	0.147	0.013
i-Heptanes	0.071	0.303	0.029
n-Heptane	0.016	0.074	0.007
Toluene	0.034	0.143	0.011
i-Octanes	0.052	0.267	0.026
n-Octane	0.004	0.018	0.002
Ethylbenzene	0.002	0.009	0.001
Xylenes	0.014	0.064	0.005
i-Nonanes	0.010	0.056	0.005
n-Nonane	0.002	0.009	0.001
Decane Plus	0.005	0.045	0.004
	100.000	100.000	4.440

Certificate of Analysis

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Phone 575-746-3481

John Murry
Civitas Resources
555 17th Street
Denver, CO 80202

Station Name:	COONSKIN FEE 112H	Report Date:	12/18/2025
Station Number:	7060468	Sampled By:	Richard Dutchover
Station Location:		Sample Of:	Gas Spot
Sample Point:		Sample Conditions:	130 psig, @ 73.5 °F
Sampling Company:	SPL	Sample Date:	12/16/2025 02:30
Type of Sample:	Spot Cylinder	Received Date:	12/17/2025
Instrument 1:	6030_GC1, HP7890 Signal 2	Login Date:	12/17/2025
Instrument 2:	6030_GC2, HP7890 Signal 1	Flow Rate:	1492.0 MSCFD
Analyzed:	12/18/2025 09:26:02 by EBH	Method:	GPA 2286
		Cylinder No:	1111-005691

Calculated Physical Properties	**Total**	**C10+**
Calculated Molecular Weight	21.88	166.33
GPA 2172 Calculation:		
Calculated Gross BTU per ft³ @ 14.696 psia & 60°F		
Real Gas Dry BTU	1141.0	9053.6
Water Sat. Gas Base BTU	1121.1	8865.3
Relative Density Real Gas	0.7578	5.7429
Compressibility Factor	0.9966	

Comments: H2S Field Content: 0.09 %

Mostafa Ahmadi
Petroleum Chemist

Quality Assurance: The above analyses are performed in accordance with ASTM, UOP, GPA guidelines for quality assurance, unless otherwise stated. The test results apply to the sample as received.

Certificate of Analysis

Number: 6030-25121498-003A

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

John Murry
Civitas Resources
555 17th Street
Denver, CO 80202

Station Name:	COONSKIN FEE 111H -- Meter Run	Report Date:	12/18/2025
Station Number:	7060467	Sampled By:	Richard Dutchover
Station Location:		Sample Of:	Gas
Sample Point:	Meter Run	Sample Type:	Spot
Sampling Company:	SPL	Sample Conditions:	110 psig, @ 73.5 °F Ambient: 72 °F
Type of Sample:	Spot Cylinder	Sample Date:	12/16/2025 02:40
Method:	GPA 2286	Received Date:	12/17/2025
Cylinder No:	5030-03903	Login Date:	12/17/2025
Instrument:	6030_GC2 (Agilent GC-7890B)	Effective Date:	12/01/2025
Last Inst. Cal.:	12/15/2025 06:37:47	Flow Rate:	1591.1 MSCFD
Analyzed:	12/18/2025 13:06:19 by EBH	Sampling Method:	Purge/Fill
		Heating Method:	N/A

Analytical Data

Components	Un-normalized Mol %	Mol. %	Wt. %	GPM at 14.696 psia		
Hydrogen Sulfide	0.000	1.000	1.527		GPM TOTAL C2+	4.517
Nitrogen	2.137	2.190	2.749		GPM TOTAL C3+	2.145
Methane	72.013	73.813	53.051		GPM TOTAL iC5+	0.400
Carbon Dioxide	6.869	7.041	13.883			
Ethane	8.647	8.863	11.940	2.372		
Propane	4.102	4.205	8.307	1.160		
Iso-butane	0.559	0.573	1.492	0.188		
n-Butane	1.228	1.259	3.278	0.397		
Iso-pentane	0.332	0.340	1.099	0.124		
n-Pentane	0.289	0.296	0.957	0.107		
Hexanes Plus	0.410	0.420	1.717	0.169		
	96.586	100.000	100.000	4.517		

Calculated Physical Properties	Total	C6+
Relative Density Real Gas	0.7731	3.1479
Calculated Molecular Weight	22.32	91.17
Compressibility Factor	0.9965	
GPA 2172 Calculation:		
Calculated Gross BTU per ft³ @ 14.696 psia & 60°F		
Real Gas Dry BTU	1124	4901
Water Sat. Gas Base BTU	1105	4815

Comments: Reran Sample Confirmed GC Analysis
H2S Field Content: 1 %

Mostafa Ahmadi
Petroleum Chemist

Quality Assurance: The above analyses are performed in accordance with ASTM, UOP, GPA guidelines for quality assurance, unless otherwise stated. The test results apply to the sample as received.

Certificate of Analysis

Number: 6030-25121498-003A

Artesia Laboratory
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Artesia, NM 88210
Phone 575-746-3481

John Murry
Civitas Resources
555 17th Street
Denver, CO 80202

Station Name:	COONSKIN FEE 111H -- Meter Run	Report Date:	12/18/2025
Station Number:	7060467	Sampled By:	Richard Dutchover
Station Location:		Sample Of:	Gas Spot
Sample Point:	Meter Run	Sample Conditions:	110 psig, @ 73.5 °F
Sampling Company:	SPL	Sample Date:	12/16/2025 02:40
Type of Sample:	Spot Cylinder	Received Date:	12/17/2025
Instrument 1:	6030_GC1, HP7890 Signal 2	Login Date:	12/17/2025
Instrument 2:	6030_GC2, HP7890 Signal 1	Flow Rate:	1591.1 MSCFD
Analyzed:	12/18/2025 08:04:50 by EBH	Method:	GPA 2286
		Cylinder No:	5030-03903

Analytical Data

Components	Mol. %	Wt. %	GPM at 14.696 psia
Hydrogen Sulfide	1.000	1.527	
Nitrogen	2.190	2.749	
Methane	73.813	53.051	
Carbon Dioxide	7.041	13.883	
Ethane	8.863	11.940	2.372
Propane	4.205	8.307	1.160
Iso-Butane	0.573	1.492	0.188
n-Butane	1.259	3.278	0.397
Iso-Pentane	0.340	1.099	0.124
n-Pentane	0.296	0.957	0.107
i-Hexanes	0.129	0.490	0.052
n-Hexane	0.070	0.274	0.029
Benzene	0.012	0.042	0.003
Cyclohexane	0.034	0.127	0.011
i-Heptanes	0.065	0.271	0.027
n-Heptane	0.018	0.082	0.008
Toluene	0.028	0.115	0.009
i-Octanes	0.038	0.171	0.016
n-Octane	0.005	0.027	0.003
Ethylbenzene	0.002	0.009	0.001
Xylenes	0.008	0.036	0.003
i-Nonanes	0.005	0.028	0.003
n-Nonane	0.002	0.009	0.001
Decane Plus	0.004	0.036	0.003
	100.000	100.000	4.517

Certificate of Analysis

Number: 6030-25121498-003A

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

John Murry
Civitas Resources
555 17th Street
Denver, CO 80202

Station Name:	COONSKIN FEE 111H -- Meter Run	Report Date:	12/18/2025
Station Number:	7060467	Sampled By:	Richard Dutchover
Station Location:		Sample Of:	Gas Spot
Sample Point:	Meter Run	Sample Conditions:	110 psig, @ 73.5 °F
Sampling Company:	SPL	Sample Date:	12/16/2025 02:40
Type of Sample:	Spot Cylinder	Received Date:	12/17/2025
Instrument 1:	6030_GC1, HP7890 Signal 2	Login Date:	12/17/2025
Instrument 2:	6030_GC2, HP7890 Signal 1	Flow Rate:	1591.1 MSCFD
Analyzed:	12/18/2025 08:04:50 by EBH	Method:	GPA 2286
		Cylinder No:	5030-03903

Calculated Physical Properties	**Total**	**C10+**
Calculated Molecular Weight	22.32	170.34
GPA 2172 Calculation:		
Calculated Gross BTU per ft³ @ 14.696 psia & 60°F		
Real Gas Dry BTU	1124.2	9268.4
Water Sat. Gas Base BTU	1104.6	9075.1
Relative Density Real Gas	0.7731	5.8812
Compressibility Factor	0.9965	

Comments: Reran Sample Confirmed GC Analysis
H2S Field Content: 1 %

Mostafa Ahmadi

Petroleum Chemist

Quality Assurance: The above analyses are performed in accordance with ASTM, UOP, GPA guidelines for quality assurance, unless otherwise stated. The test results apply to the sample as received.

Exhibit 1

From: Chad Matney
To: Brett Garza
Subject: FW: [EXTERNAL] RE: Seinfeld Unit - Lea County, NM - Future Drilling / PA Expansion and Commingling Request
Date: Tuesday, November 11, 2025 9:22:44 AM
Attachments: image001.png
image002.png

From: Shepard, Jonathon W <jshepard@blm.gov>
Sent: Tuesday, November 4, 2025 3:01 PM
To: Chad Matney <cmatney@civiresources.com>
Subject: Re: [EXTERNAL] RE: Seinfeld Unit - Lea County, NM - Future Drilling / PA Expansion and Commingling Request

Hi Chad,

The response from RMG will work for a commingle application. When writing the attachment, please include a brief summary of the situation (the new wells will be added to an existing PA, RMG has been notified, etc.).

If you have any questions, please let me know.

Jonathon Shepard
Petroleum Engineer
Carlsbad Field Office
Phone: 575-234-2237
Phone: 575-627-0236

From: Chad Matney <cmatney@civiresources.com>
Sent: Tuesday, November 4, 2025 2:58 PM
To: Shepard, Jonathon W <jshepard@blm.gov>
Subject: RE: [EXTERNAL] RE: Seinfeld Unit - Lea County, NM - Future Drilling / PA Expansion and Commingling Request

Hi Jonathon,

Does this provide you with what is needed to approve the commingling sundry when we submit?

Sounds like Sante Fe understands our plan and is onboard but if you need anything else, please let me know or please advise if this is what we need to include in our commingling sundry submittal.

Thanks and very much appreciate the help!

Chad

From: Fernandez Jr, Edward <efernand@blm.gov>
Sent: Tuesday, November 4, 2025 1:58 PM
To: Chad Matney <cmatney@civiresources.com>
Cc: Paradis, Kyle O <kparadis@blm.gov>; Barton, Benjamin C <bcbarton@blm.gov>; Shepard, Jonathon W <jshepard@blm.gov>
Subject: Re: [EXTERNAL] RE: Seinfeld Unit - Lea County, NM - Future Drilling / PA Expansion and Commingling Request

OK,

Chad Matney,

Kyle forwarded your email questions covering the Seinfeld Unit; The current Bone Spring PA covers section 22, 27, 34 and portions of 3 per and your proposed Gipple fairway per your map. Thus, drilling wells in the Yada and the Cosmo fairway can expand the existing Bone Spring PA to the entire unit, assuming the wells are paying (PWD) per regulations.

I see from your email you have wells submitted as the "Seinfeld Yada Federal Unit 111H".

Please be advised that there is no such unit name recognized by RMG as the "Seinfeld Yada Federal Unit"

The official unit's name is the "Seinfeld Unit", thus the well names shall begin with "Seinfeld Unit" you can have Yada after Seinfeld such as "Seinfeld Unit Yada 111H"

Note: the RMG group here in Santa Fe does not provide approval for surface commingling. The Carlsbad Field office handles all official surface commingling approvals.

The RMG agrees with your development plans to drill and complete the Cosmo and Yada fairways with Seinfeld Unit wells within the Bone Spring formation to expand the existing Bone Spring PA. However, nothing is approved until the PWD is submitted followed by the PA expansion application and it is officially approved.

Should you have any further questions we can schedule a call.

Edward G. Fernandez Jr
Petroleum Engineer
Bureau of Land Management

Reservoir Management
New Mexico State Office
301 Dinosaur Trail
Santa Fe, NM 87508
efernand@blm.gov
505-954-2238

From: Paradis, Kyle O <kparadis@blm.gov>
Sent: Tuesday, November 4, 2025 11:41 AM
To: Fernandez Jr, Edward <efernand@blm.gov>
Subject: Fw: [EXTERNAL] RE: Seinfeld Unit - Lea County, NM - Future Drilling / PA Expansion and Commingling Request

Would you mind looking at this for me and responding to Chad.

Its fallen through the cracks on my end.

Kyle Paradis
Chief RMG, Operations, I&E
Bureau of Land Management
(406) 223-4820

From: Chad Matney <cmatney@civiresources.com>
Sent: Tuesday, November 4, 2025 9:28 AM
To: Paradis, Kyle O <kparadis@blm.gov>
Cc: Shepard, Jonathon W <jshepard@blm.gov>
Subject: [EXTERNAL] RE: Seinfeld Unit - Lea County, NM - Future Drilling / PA Expansion and Commingling Request

This email has been received from outside of DOI - Use caution before clicking on links, opening attachments, or responding.

Hello,

I'm following up on the below request.

Is there any additional information that you need and is there anyone else that I should include in this request?

Thanks,

Chad

From: Chad Matney
Sent: Monday, October 20, 2025 10:43 AM
To: 'kparadis@blm.gov' <kparadis@blm.gov>
Cc: Shepard, Jonathon W <jshepard@blm.gov>
Subject: Seinfeld Unit - Lea County, NM - Future Drilling / PA Expansion and Commingling Request

Hello Kyle,

My name is Chad Matney and I'm a Landman at Civitas Resources, Inc.

We are planning to do some drilling within and adjacent to the Seinfeld Federal Exploratory unit in Lea County, NM next year (T24S-R35E).

We recently met with Jonathon Shepard to discuss commingling and from that conversation I'm reaching out to you.

We are planning to drill 10 wells next year in the locations shown below within our Coonskin, Cosmo, Gipple and Yada fairways as we call them for naming purposes.

All of the wells are going to be within the Bone Spring pool. In blue is the outline of the overall Seinfeld Exploratory Unit boundary and in purple is the current outline of the Bone Spring PA within the Seinfeld unit. After drilling and completing the Cosmo and Yada wells, we will then file for paying well determinations and ultimately expect that we will file for expansion of the Bone Spring PA to encompass the full boundary of the Seinfeld Unit.

We are going to be submitting a sundry request to commingle within the overall area shown on the map. With the expectation that the Bone Spring PA will expand, we are requesting that we be allowed to commingle the new Yada and Cosmo wells (noted in the table below) under the Seinfeld Unit PA (NMNM105737022 / NMNM-141169B Legacy).

Well Name	API

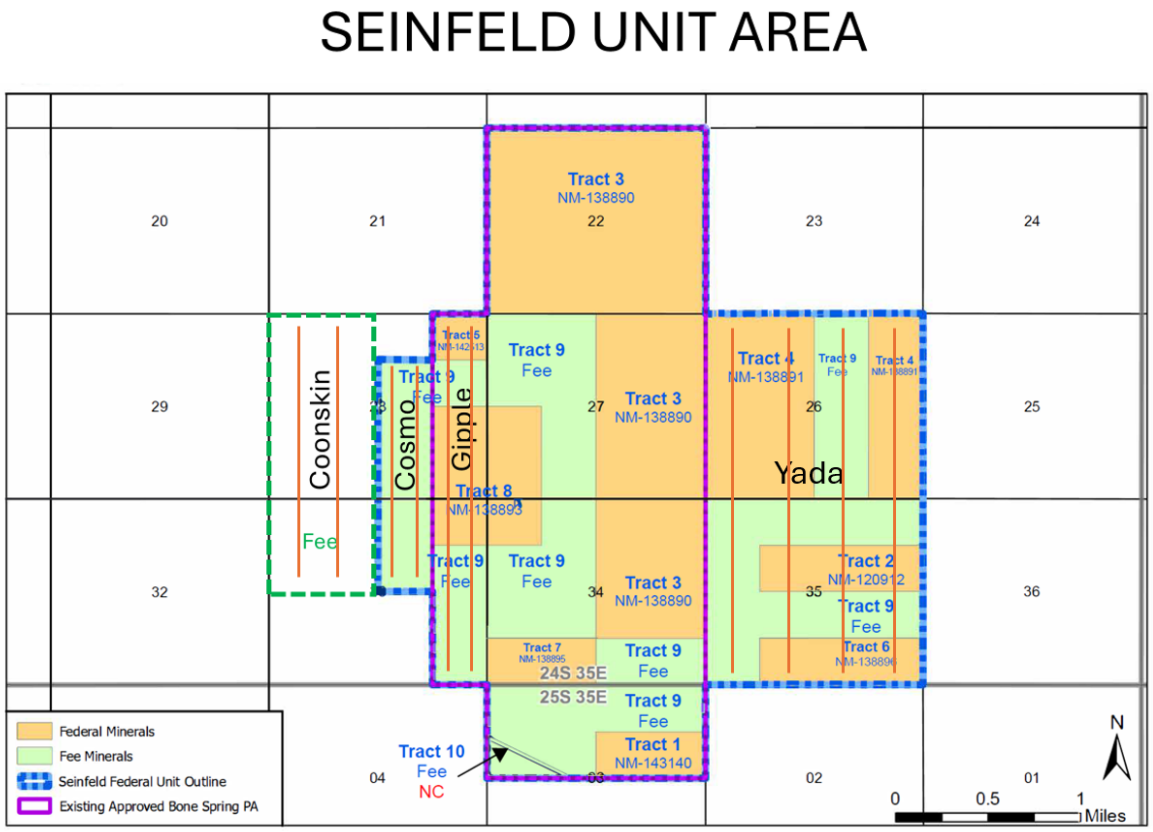
Cosmo K Fee 121H	**30-025-55334**
Cosmo K Fee 151H	**30-025-55333**
Seinfeld Yada Federal Unit 111H	**Pending**
Seinfeld Yada Federal Unit 112H	**Pending**
Seinfeld Yada Federal Unit 113H	**Pending**
Seinfeld Yada Federal Unit 114H	**Pending**

If the BLM is agreeable, I would appreciate if you would respond to this email with approval so that we can include a copy in our Commingling Sundry submittal.

If you have any questions, need more information or would like to discuss, please let me know

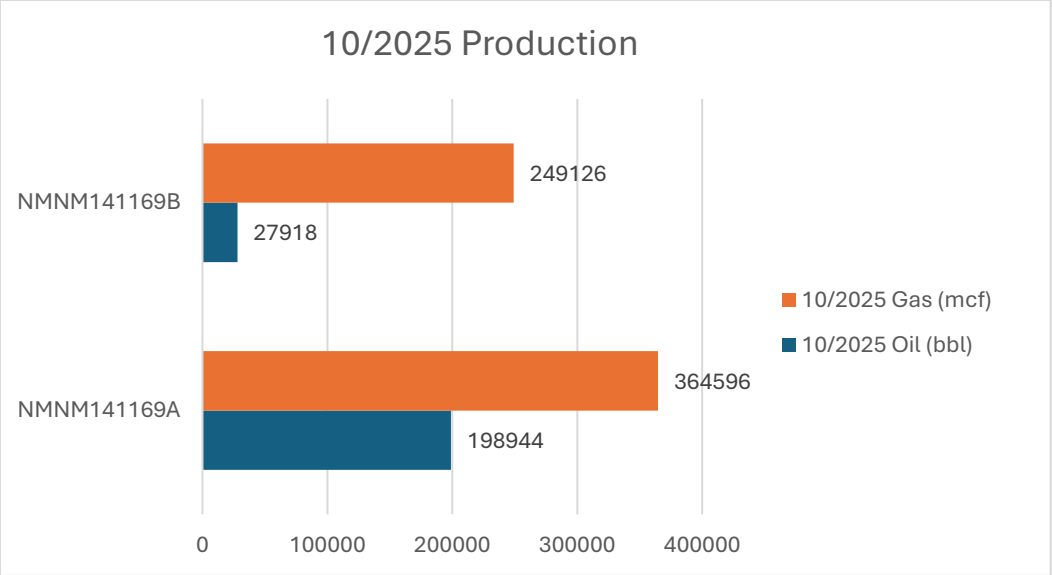
Thanks,

Chad

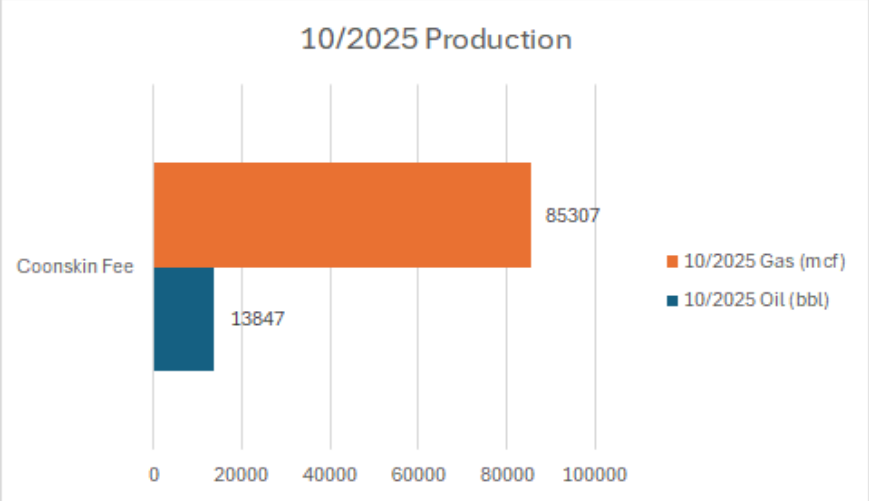


Chad Matney
Sr. Landman
555 17th Street, Suite 3700
Denver, CO 80202
Cell 303-551-5094
www.civitasresources.com | NYSE: CIVI
CIVITAS

Seinfeld Unit Production



Coonskin Production



First Tee Production

To be provided upon completion

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
CASE RECORDATION
Serial Register Page
NMNM105516127

Run Date/Time: 12/1/2025 9:28 AM
Single Serial Number Report

Authority
02-25-1920;041STAT0437;30USC181;MINERAL LEASING ACT OF 1920

Serial Number
NMNM105516127

Agreement
Acres
4,048.7800

Legacy Serial No
NMNM 141169X

Product Type: 318210 O&G EXPLORATORY UNIT AGREEMENT
Commodity: Oil & Gas
Case Disposition: AUTHORIZED

Case File Jurisdiction:
NEW MEXICO STATE OFFICE

CASE DETAILS NMNM105516127

MLRS Case Ref	C-8313129				
Case Name	SEINFELD UNIT				
Unit Agreement Name					
		Split Estate		Fed Min Interest	
Effective Date	08/01/2020	Split Estate Acres		Future Min Interest	No
Expiration Date		Royalty Rate		Future Min Interest Date	
Land Type	Acquired	Royalty Rate Other		Acquired Royalty Interest	
Formation Name	ALL	Approval Date		Held In a Producing Unit	No
Parcel Number		Sale Date		Number of Active Wells	
Parcel Status		Sales Status			
		Total Bonus Amount	0.00	Production Determination	Non-Producing
Related Agreement		Tract Number		Lease Suspended	No
Application Type		Fund Code		Total Rental Amount	

CASE CUSTOMERS NMNM105516127

Name & Mailing Address			Interest Relationship	Percent Interest
CIVITAS PERMIAN OPERATING LLC	555 17TH ST STE 3700	DENVER CO 80202	OPERATOR	100.000000
NEW MEXICO STATE OFFICE	301 DINOSAUR TRAIL	SANTA FE NM 87508	OFFICE OF RECORD	0.000000

LAND RECORDS NMNM105516127

Mer	Twp	Rng	Sec	Survey Type	Survey Number	Subdivision	District / Field Office	County	Mgmt Agency
23	0240S	0350E	022	Entire Section		ENTIRE SECTION	PECOS DISTRICT OFFICE CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23	0240S	0350E	026	Entire Section		ENTIRE SECTION	PECOS DISTRICT OFFICE CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23	0240S	0350E	027	Entire Section		ENTIRE SECTION	PECOS DISTRICT OFFICE CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23	0240S	0350E	028	Aliquot		E2E2,SWNE, W2SE	PECOS DISTRICT OFFICE CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23	0240S	0350E	033	Aliquot		E2E2,W2NE	PECOS DISTRICT OFFICE CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23	0240S	0350E	034	Entire Section		ENTIRE SECTION	PECOS DISTRICT OFFICE CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23	0240S	0350E	035	Entire Section		ENTIRE SECTION	PECOS DISTRICT OFFICE CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23	0250S	0350E	003	Aliquot		S2N2	PECOS DISTRICT OFFICE CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23	0250S	0350E	003	Lot		1-4	PECOS DISTRICT OFFICE CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT

CASE ACTIONS NMNM105516127

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DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
CASE RECORDATION

Run Date/Time: 12/1/2025 9:28 AM
Serial Register Page
Single Serial Number Report
NMNM105516127

Action Date	Date Filed	Effective Date	Action Name	Action Status	Action Information
09/26/2019	09/26/2019		PROPOSAL RECEIVED	APPROVED/ACCEPTED	
08/01/2020	08/01/2020		ACRES-FED INT 100%	APPROVED/ACCEPTED	Action Remarks: 2360.00;58.3661% Case Action Status Date: 2022-06-28
08/01/2020	08/01/2020		ACRES-NONFEDERAL	APPROVED/ACCEPTED	Action Remarks: 1683.44;41.6339%;FEE Case Action Status Date: 2022-06-28
08/01/2020	08/01/2020	08/01/2020	EFFECTIVE DATE	APPROVED/ACCEPTED	Action Remarks: /A/UNIT AGREEMENT Case Action Status Date: 2022-06-28
08/01/2020	08/01/2020		FORMATION	APPROVED/ACCEPTED	Action Remarks: ALL FORMATIONS; Case Action Status Date: 2022-06-28
08/01/2020	08/01/2020		GEOGRAPHIC NAME	APPROVED/ACCEPTED	Action Remarks: SEINFELD ; Case Action Status Date: 2022-06-28
08/27/2020	08/27/2020		AGREEMENT FILED	APPROVED/ACCEPTED	
12/23/2020	12/23/2020	08/01/2020	AGREEMENT / PA APPROVED	APPROVED/ACCEPTED	Case Action Status Date: 2022-06-28
06/03/2025	02/13/2025	02/12/2024	SUCCESSOR OPERATOR	APPROVED/ACCEPTED	Defect Type: Curable To Entity: Civitas Permian Operating LLC From Entity: Tap Rock Operating LLC Case Action Status Date: 2025-06-30

CASE TRANSACTIONS NMNM105516127

Transaction Number	Transaction Date	Receipt Number	Transaction Status	Total Amount Received	Refund Date	Refund Amount
CT-126388	2/13/2025	5443935	Payment Submitted	$120.00		

ASSOCIATED AGREEMENT OR LEASE (RECAPITULATION TABLE) INFO

Lease Serial Number	Lease Legacy Serial Number	Case Disposition	Product Name	Type	Tract No	Commitment Status	Commitment Status Effective Date	Acres	Allocation Percent
NMNM105386839	NMNM 120912	AUTHORIZED	O&G COMPETITIVE PUBLIC DOMAIN LEASE POST 1987	FEDERAL	02	Effectively Committed	12/23/2020	120.0000	0.0000
NMNM105696531	NMNM 138890	AUTHORIZED	O&G COMPETITIVE PUBLIC DOMAIN LEASE POST 1987	FEDERAL	03	Fully Committed	12/23/2020	1,200.0000	0.0000
NMNM105696532	NMNM 138891	AUTHORIZED	O&G COMPETITIVE PUBLIC DOMAIN LEASE POST 1987	FEDERAL	04	Effectively Committed	12/23/2020	480.0000	0.0000
NMNM105670384	NMNM 142513	AUTHORIZED	O&G COMPETITIVE PUBLIC DOMAIN LEASE POST 1987	FEDERAL	05	Effectively Committed	12/23/2020	40.0000	0.0000
NMNM105696537	NMNM 138896	AUTHORIZED	O&G COMPETITIVE PUBLIC DOMAIN LEASE POST 1987	FEDERAL	06	Fully Committed	12/23/2020	120.0000	0.0000
NMNM105696536	NMNM 138895	AUTHORIZED	O&G COMPETITIVE PUBLIC DOMAIN LEASE POST 1987	FEDERAL	07	Effectively Committed	12/23/2020	80.0000	0.0000
NMNM105696534	NMNM 138893	AUTHORIZED	O&G COMPETITIVE PUBLIC DOMAIN LEASE POST 1987	FEDERAL	08	Fully Committed	12/23/2020	240.0000	0.0000
FEE				FEE	09	Fully Committed	12/23/2020	1,683.4400	0.0000

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CASE RECORDATION
Serial Register Page
NMNM105516127

Run Date/Time: 12/1/2025 9:28 AM
Single Serial Number Report

Lease Serial Number	Lease Legacy Serial Number	Case Disposition	Product Name	Type	Tract No	Commitment Status	Commitment Status Effective Date	Acres	Allocation Percent
FEE				FEE	10	Not Committed		5.3400	0.0000
NMNM105728344	NMNM 143140	AUTHORIZED	O&G COMPETITIVE PUBLIC DOMAIN LEASE POST 1987	FEDERAL	01	Effectively Committed		80.0000	0.0000
							TOTAL	4,048.7800	0.0000

LEGACY CASE REMARKS NMNM105516127

Legacy Case Remarks includes remarks made for the case in LR2000 up until March 14, 2022. These Case Remarks will no longer be updated in MLRS. This section of the SRP is obsolete. Please reference the MLRS website for more information and refer to the Case Actions section - Action Information on this report for similar data.

Line Number	Remark Text
0001	/A/EXHIBIT B EFFECTIVE 12/23/2020
0002	LEASE SERIAL NO TR# STATUS ACRES
0003	NMNM 101608 1 EC 80.00
0004	NMNM 120912 2 EC 120.00
0005	NMNM 138890 3 FC 1200.00
0006	NMNM 138891 4 EC 480.00
0007	NMNM 142513 5 EC 40.00
0008	NMNM 138896 6 FC 120.00
0009	NMNM 138895 7 EC 80.00
0010	NMNM 138893 8 FC 240.00
0011	FEE 9 FC 1683.44
0012	TOTAL 4043.44
0013	/B/ SEE PARAGRAPH 11 UA (PARTICIPATION AFTER
0014	DISCOVERY) EXISTING WELLS CAUSED DATE ISSUES

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BUREAU OF LAND MANAGEMENT
CASE RECORDATION
Serial Register Page
NMNM105727785

Run Date/Time: 12/1/2025 9:25 AM
Single Serial Number Report

Authority

02-25-1920;041STAT0437;30USC181;MINERAL LEASING ACT OF 1920

Serial Number
NMNM105727785

Participating Area
4,043.4400

Legacy Serial No
NMNM 141169A

Product Type: 318230 O&G PARTICIPATING AREA
Commodity: Oil & Gas
Case Disposition: AUTHORIZED

Case File Jurisdiction:
NEW MEXICO STATE OFFICE

CASE DETAILS NMNM105727785

MLRS Case Ref	C-8316774				
Case Name	WOLFBONE PA A				
Unit Agreement Name	SEINFELD UNIT				
		Split Estate		Fed Min Interest	
Effective Date	02/01/2021	Split Estate Acres		Future Min Interest	No
Expiration Date		Royalty Rate		Future Min Interest Date	
Land Type	Acquired	Royalty Rate Other		Acquired Royalty Interest	
Formation Name	WOLFBONE	Approval Date		Held In a Producing Unit	No
Parcel Number		Sale Date		Number of Active Wells	
Parcel Status		Sales Status			
		Total Bonus Amount	0.00		
Related Agreement	NMNM105516127	Tract Number		Lease Suspended	No
Application Type		Fund Code		Total Rental Amount	

CASE CUSTOMERS NMNM105727785

Name & Mailing Address			Interest Relationship	Percent Interest
CIVITAS PERMIAN OPERATING LLC	555 17TH ST STE 3700	DENVER CO 80202	OPERATOR	100.000000
NEW MEXICO STATE OFFICE	301 DINOSAUR TRAIL	SANTA FE NM 87508	OFFICE OF RECORD	0.000000

LAND RECORDS NMNM105727785

Mer	Twp	Rng	Sec	Survey Type	Survey Number	Subdivision	District / Field Office	County	Mgmt Agency
23	0240S	0350E	022	Aliquot		ALL			
23	0240S	0350E	026	Aliquot		ALL			
23	0240S	0350E	027	Aliquot		ALL			
23	0240S	0350E	028	Aliquot		E2E2,SWSE, SWNE,NWSE	PECOS DISTRICT OFFICE, PECOS DISTRICT OFFICE, PECOS DISTRICT OFFICE, PECOS DISTRICT OFFICE, PECOS DISTRICT OFFICE, PECOS DISTRICT OFFICE CARLSBAD FIELD OFFICE, CARLSBAD FIELD OFFICE, CARLSBAD FIELD OFFICE, CARLSBAD FIELD OFFICE, CARLSBAD FIELD OFFICE, CARLSBAD FIELD OFFICE	LEA, LEA, LEA, LEA, LEA, LEA, LEA	BUREAU OF LAND MANAGEMENT
23	0240S	0350E	033	Aliquot		E2E2,SWNE, NWNE	PECOS DISTRICT OFFICE, PECOS DISTRICT OFFICE, PECOS DISTRICT OFFICE, PECOS DISTRICT OFFICE, PECOS DISTRICT OFFICE, PECOS DISTRICT OFFICE CARLSBAD FIELD OFFICE, CARLSBAD FIELD OFFICE, CARLSBAD FIELD OFFICE, CARLSBAD FIELD OFFICE,	LEA, LEA, LEA, LEA, LEA, LEA	

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BUREAU OF LAND MANAGEMENT
CASE RECORDATION

Run Date/Time: 12/1/2025 9:25 AM
Serial Register Page
Single Serial Number Report
NMNM105727785

Mer	Twp	Rng	Sec	Survey Type	Survey Number	Subdivision	District / Field Office	County	Mgmt Agency
23	0240S	0350E	034	Aliquot		W2,E2	CARLSBAD FIELD OFFICE, CARLSBAD FIELD OFFICE PECOS DISTRICT OFFICE, PECOS DISTRICT OFFICE, PECOS DISTRICT OFFICE, PECOS DISTRICT OFFICE, PECOS DISTRICT OFFICE, PECOS DISTRICT OFFICE, PECOS DISTRICT OFFICE, PECOS DISTRICT OFFICE, PECOS DISTRICT OFFICE, PEC CARLSBAD FIELD OFFICE, CARLSBAD FIELD OFFICE, CARLSBAD FIELD OFFICE, CARLSBAD FIELD OFFICE, CARLSBAD FIELD OFFICE, CARLSBAD FIELD OFFICE, CARLSBAD FIELD OFFICE, CARLSBAD FIELD OFFICE, CARLSBAD FIELD OFFICE, CARLSBAD FIELD OFFICE, CAR	LEA, LEA, LEA, LEA, LEA, LEA, LEA, LEA, LEA, LEA, LEA, LEA, LEA, LEA, LEA, LEA	BUREAU OF LAND MANAGEMENT, BUREAU OF LAND MANAGEMENT, BUREAU OF LAND MANAGEMENT, BUREAU OF LAND MANAGEMENT, BUREAU OF LAND MANAGEMENT, BUREAU OF LAND MANAGEMENT, BUREAU OF LAND MANAGEMENT, BUREAU OF LAND MANAGEMENT, BUREAU OF LAND MANAGEMENT, BUREAU OF LAND MANAGEMENT
23	0240S	0350E	035	Aliquot		ALL			
23	0250S	0350E	003	Lot		3,4,1,2	PECOS DISTRICT OFFICE, PECOS DISTRICT OFFICE, PECOS DISTRICT OFFICE, PECOS DISTRICT OFFICE CARLSBAD FIELD OFFICE, CARLSBAD FIELD OFFICE, CARLSBAD FIELD OFFICE, CARLSBAD FIELD OFFICE	LEA, LEA, LEA, LEA	
23	0250S	0350E	003	Aliquot		SWNW,SENW, SENE,SWNE	PECOS DISTRICT OFFICE, PECOS DISTRICT OFFICE, PECOS DISTRICT OFFICE CARLSBAD FIELD OFFICE, CARLSBAD FIELD OFFICE, CARLSBAD FIELD OFFICE, CARLSBAD FIELD OFFICE	LEA, LEA, LEA, LEA	

CASE ACTIONS

NMNM105727785

Action Date	Date Filed	Effective Date	Action Name	Action Status	Action Information
	02/09/2022		WELL DETERMINED PAYING	APPROVED/ACCEPTED	Well Name: Man Hands Fed Com #214H Well Number: 30-025-47806 Case Action Status Date: 2022-07-18
	02/09/2022		WELL DETERMINED PAYING	APPROVED/ACCEPTED	Well Name: Man Hands Fed Com #212H Well Number: 30-025-47804 Case Action Status Date: 2022-07-18
	03/15/2022		WELL DETERMINED PAYING	APPROVED/ACCEPTED	Well Name: Cosmo K Fee #223H Well Number: 30-025-48724 Case Action Status Date: 2022-07-18
	06/08/2022		WELL DETERMINED PAYING	APPROVED/ACCEPTED	Well Name: Yada Fed Com 135H Well Number: 30-025-48253 Case Action Status Date: 2022-09-14
	06/08/2022		WELL DETERMINED PAYING	APPROVED/ACCEPTED	Well Name: Yada Fed Com 137H Well Number: 30-025-48269 Case Action Status Date: 2022-09-14

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DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
CASE RECORDATION

Run Date/Time: 12/1/2025 9:25 AM
Serial Register Page
Single Serial Number Report
NMNM105727785

Action Date	Date Filed	Effective Date	Action Name	Action Status	Action Information
	06/08/2022		WELL DETERMINED PAYING	APPROVED/ACCEPTED	Well Name: Yada Fed Com 136H Well Number: 30-025-48313 Case Action Status Date: 2022-09-14
	06/08/2022		WELL DETERMINED PAYING	APPROVED/ACCEPTED	Well Name: Yada Fed Com 138H Well Number: 30-025-48270 Case Action Status Date: 2022-09-14
08/01/2020	08/01/2020		PA EFFECTIVE	APPROVED/ACCEPTED	Action Remarks: /B/ 1ST REVISION
08/01/2020	08/01/2020		PA REVISION/CONSOLIDATION APPROVED	APPROVED/ACCEPTED	Action Remarks: /B/2/
02/01/2021	02/01/2021		CASE ESTABLISHED	APPROVED/ACCEPTED	
02/01/2021	02/01/2021		EFFECTIVE DATE	APPROVED/ACCEPTED	Action Remarks: /A/1/
02/01/2021	02/01/2021		GEOGRAPHIC NAME	APPROVED/ACCEPTED	Action Remarks: INT WOLFBONE PA A;
02/01/2021	02/01/2021		GEOGRAPHIC NAME	APPROVED/ACCEPTED	Action Remarks: UA-SEINFELD;
02/01/2021	02/01/2021		REFERENCE NUMBER (AFS)	APPROVED/ACCEPTED	
09/30/2021	09/30/2021		PARTICIPATING AREA FILED	APPROVED/ACCEPTED	Action Remarks: /1/INITIAL
10/19/2021	10/19/2021		PA APPROVED	APPROVED/ACCEPTED	Action Remarks: /1/
01/07/2022	01/07/2022		PARTICIPATING AREA FILED	APPROVED/ACCEPTED	Action Remarks: /2/1ST REVISION;
02/22/2022	02/08/2022		WELL DETERMINED PAYING	APPROVED/ACCEPTED	Well Name: Mulva Fed Com #133H Well Number: 3002547744 Case Action Status Date: 2022-05-18
05/23/2022	05/18/2022	08/01/2020	PA REVISION/CONSOLIDATION APPROVED	APPROVED/ACCEPTED	Case Action Status Date: 2022-05-18
07/07/2022	06/29/2022	07/01/2021	ADD CASE LANDS	APPROVED/ACCEPTED	Case Action Status Date: 2022-07-18
07/07/2022	06/29/2022	07/01/2021	PA REVISION/CONSOLIDATION APPROVED	APPROVED/ACCEPTED	Case Action Status Date: 2022-07-18
09/14/2022	09/12/2022	07/01/2021	ADD CASE LANDS	APPROVED/ACCEPTED	Case Action Status Date: 2022-09-14
09/14/2022	09/12/2022	07/01/2021	PA REVISION/CONSOLIDATION APPROVED	APPROVED/ACCEPTED	Case Action Status Date: 2022-09-14
06/03/2025	02/13/2025	02/12/2024	SUCCESSOR OPERATOR	APPROVED/ACCEPTED	Defect Type: Curable Case Action Status Date: 2025-06-30

PARTICIPATING AREA RECAPITULATION TABLE — NMNM105727785

Serial Number	Legacy Serial Number	Lease Type	Tract Number	Tract Commitment Status	Acres	Allocation Percentage
NMNM105728344	NMNM 143140	Federal	01	Effectively Committed	80	1.9785
NMNM105386839	NMNM 120912	Federal	02	Effectively Committed	120	2.9677
NMNM105696531	NMNM 138890	Federal	03	Fully Committed	1200	29.6777
NMNM105696532	NMNM 138891	Federal	04	Effectively Committed	480	11.8711
NMNM105670384	NMNM 142513	Federal	05	Effectively Committed	40	0.9893
NMNM105696537	NMNM 138896	Federal	06	Fully Committed	120	2.9677
NMNM105696536	NMNM 138895	Federal	07	Effectively Committed	80	1.9785
NMNM105696534	NMNM 138893	Federal	08	Fully Committed	240	5.9355
FEE		Fee	09	Fully Committed	1678.1	41.5018
FEE		Fee	10	Not Committed	5.34	0.1321
				TOTAL	4,043.4400	99.9999

LEGACY CASE REMARKS — NMNM105727785

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DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
CASE RECORDATION

Run Date/Time: 12/1/2025 9:25 AM | Serial Register Page
Single Serial Number Report | NMNM105727785 |

Legacy Case Remarks includes remarks made for the case in LR2000 up until March 14, 2022. These Case Remarks will no longer be updated in MLRS. This section of the SRP is obsolete. Please reference the MLRS website for more information and refer to the Case Actions section - Action Information on this report for similar data.

Line Number	Remark Text
0001	/A/ PA ALLOCATION EFFECTIVE 02/01/2021
0002	LEASE SERIAL NO TR# STATUS ACRES PERCENT
0003	NMNM 138895 7 FC 80.00 16.609226
0004	NMNM 138893 8-A FC 40.00 8.304601
0005	FEE 9-A FC 356.32 73.977494
0006	FEE 9-B FC 5.34 1.108666
0007	TOTAL 481.66 100.000000
0008	--
0009	/B/ 1ST REVISION EFFECTIVE 08/01/2020
0010	LEASE SERIAL NO TR# STATUS ACRES PERCENT
0011	NMNM 138889 5 FC 40.00 4.989646
0012	NMNM 138895 7 FC 80.00 9.979293
0013	NMNM 138893 8 FC 160.00 19.958586
0014	FEE 9 FC 356.32 64.406357
0015	FEE 10 FC 5.34 .666118
0016	TOTAL 801.66
0017	/C/ SEE PARAGRAPH 11 OF UNIT AGREEMENT(PARTICIPATION
0018	AFTER DISCOVERY) EXISTING WELLS CAUSE DATE ISSUES

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DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
CASE RECORDATION
Serial Register Page
NMNM105737022

Run Date/Time: 12/1/2025 9:27 AM
Single Serial Number Report

Authority

02-25-1920;041STAT0437;30USC181;MINERAL LEASING ACT OF 1920

Serial Number
NMNM105737022

Participating Area
2,563.4400

Legacy Serial No
NMNM 141169B

Product Type: 318230 O&G PARTICIPATING AREA
Commodity: Oil & Gas
Case Disposition: AUTHORIZED

Case File Jurisdiction:
NEW MEXICO STATE OFFICE

CASE DETAILS NMNM105737022

MLRS Case Ref	C-8316817				
Case Name	BONE SPRING PA A				
Unit Agreement Name	SEINFELD UNIT				
		Split Estate		Fed Min Interest	
Effective Date	12/01/2020	Split Estate Acres		Future Min Interest	No
Expiration Date		Royalty Rate		Future Min Interest Date	
Land Type	Acquired	Royalty Rate Other		Acquired Royalty Interest	
Formation Name	BONE SPRING	Approval Date		Held In a Producing Unit	No
Parcel Number		Sale Date		Number of Active Wells	
Parcel Status		Sales Status			
		Total Bonus Amount	0.00		
Related Agreement	NMNM105516127	Tract Number		Lease Suspended	No
Application Type		Fund Code		Total Rental Amount	

CASE CUSTOMERS NMNM105737022

Name & Mailing Address			Interest Relationship	Percent Interest
CIVITAS PERMIAN OPERATING LLC	555 17TH ST STE 3700	DENVER CO 80202	OPERATOR	100.000000
NEW MEXICO STATE OFFICE	301 DINOSAUR TRAIL	SANTA FE NM 87508	OFFICE OF RECORD	0.000000

LAND RECORDS NMNM105737022

Mer	Twp	Rng	Sec	Survey Type	Survey Number	Subdivision	District / Field Office	County	Mgmt Agency
23	0240S	0350E	022	Aliquot		ALL			
23	0240S	0350E	027	Aliquot		ALL			
23	0240S	0350E	028	Aliquot		E2E2			
23	0240S	0350E	033	Aliquot		E2E2			
23	0240S	0350E	034	Aliquot		ALL			
23	0250S	0350E	003	Lot		1,4,2,3	PECOS DISTRICT OFFICE, PECOS DISTRICT OFFICE, PECOS DISTRICT OFFICE CARLSBAD FIELD OFFICE, CARLSBAD FIELD OFFICE, CARLSBAD FIELD OFFICE, CARLSBAD FIELD OFFICE	LEA, LEA, LEA, LEA	
23	0250S	0350E	003	Aliquot		SENW,SWNW	PECOS DISTRICT OFFICE, PECOS DISTRICT OFFICE CARLSBAD FIELD OFFICE, CARLSBAD FIELD OFFICE	LEA, LEA	

CASE ACTIONS NMNM105737022

Action Date	Date Filed	Effective Date	Action Name	Action Status	Action Information
12/01/2020	12/01/2020		CASE ESTABLISHED	APPROVED/ACCEPTED	
12/01/2020	12/01/2020		EFFECTIVE DATE	APPROVED/ACCEPTED	Action Remarks: /A/1/

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CASE RECORDATION

Run Date/Time: 12/1/2025 9:27 AM
Serial Register Page
Single Serial Number Report
NMNM105737022

Action Date	Date Filed	Effective Date	Action Name	Action Status	Action Information
12/01/2020	12/01/2020		GEOGRAPHIC NAME	APPROVED/ACCEPTED	Action Remarks: UA-SEINFELD;
12/01/2020	12/01/2020		GEOGRAPHIC NAME	APPROVED/ACCEPTED	Action Remarks: INT BONE SPRING PA A;
12/01/2020	12/01/2020		REFERENCE NUMBER (AFS)	APPROVED/ACCEPTED	
01/07/2022	01/07/2022		PARTICIPATING AREA FILED	APPROVED/ACCEPTED	Action Remarks: /1/INITIAL
01/13/2022	01/13/2022		PA APPROVED	APPROVED/ACCEPTED	Action Remarks: /1/
06/28/2022	06/07/2022		WELL DETERMINED PAYING	APPROVED/ACCEPTED	Well Name: Mulva Fed Com (Seinfeld Unit) 114H Well Number: 3002547742 Case Action Status Date: 2022-09-01
06/28/2022	06/07/2022		WELL DETERMINED PAYING	APPROVED/ACCEPTED	Well Name: Mulva Fed Com (Seinfeld Unit) 113H Well Number: 3002547741 Case Action Status Date: 2022-09-01
06/28/2022	06/07/2022		WELL DETERMINED PAYING	APPROVED/ACCEPTED	Well Name: Mulva Fed Com (Seinfeld Unit) 111H Well Number: 3002547341 Case Action Status Date: 2022-09-01
06/28/2022	06/07/2022		WELL DETERMINED PAYING	APPROVED/ACCEPTED	Well Name: Man Hand Fed Com (Seinfeld Unit) 114H Well Number: 3002548091 Case Action Status Date: 2022-09-01
06/28/2022	06/07/2022		WELL DETERMINED PAYING	APPROVED/ACCEPTED	Well Name: Man Hand Fed Com (Seinfeld Unit) #113H Well Number: 3002547799 Case Action Status Date: 2022-09-01
06/28/2022	06/07/2022		WELL DETERMINED PAYING	APPROVED/ACCEPTED	Well Name: Mulva Fed Com (Seinfeld Unit) 112H Well Number: 3002547740 Case Action Status Date: 2022-09-01
06/28/2022	06/07/2022		WELL DETERMINED PAYING	APPROVED/ACCEPTED	Well Name: Man Hands Fed Com (Seinfeld Unit) 111H Well Number: 3002547073 Case Action Status Date: 2022-09-01
06/28/2022	06/07/2022		WELL DETERMINED PAYING	APPROVED/ACCEPTED	Well Name: Man Hands Fed Com (Seinfeld Unit) #112H Well Number: 3002547798 Case Action Status Date: 2022-09-01
08/30/2022	07/28/2022	05/01/2021	PA REVISION/CONSOLIDATION APPROVED	APPROVED/ACCEPTED	Case Action Status Date: 2022-09-01
09/14/2022	09/13/2022	05/01/2021	REMOVE CASE LANDS	APPROVED/ACCEPTED	Case Action Status Date: 2022-09-14
06/03/2025	02/13/2025	02/12/2024	SUCCESSOR OPERATOR	APPROVED/ACCEPTED	Defect Type: Curable Case Action Status Date: 2025-06-30

ASSOCIATED AGREEMENT OR LEASE (RECAPITULATION TABLE) INFO

NMNM105737022

Agreement Serial Number	Agreement Legacy Serial Number	Case Disposition	Product Name	Tract No	Commitment Status	Commitment Status Effective Date	Acres	Allocation Percent
NMNM105789262		CLOSED		01			198.9700	82.6116
NMNM105789274		CLOSED		01			198.9700	82.6116

PARTICIPATING AREA RECAPITULATION TABLE

NMNM105737022

Serial Number	Legacy Serial Number	Lease Type	Tract Number	Tract Commitment Status	Acres	Allocation Percentage
NMNM105728344	NMNM 143140	Federal	01	Effectively Committed	80	3.1208
NMNM105696531	NMNM 138890	Federal	03	Fully Committed	1200	46.8121
NMNM105695344	NMNM 138889	Federal	05	Effectively Committed	40	1.5604

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CASE RECORDATION

Run Date/Time: 12/1/2025 9:27 AM
Serial Register Page
Single Serial Number Report
NMNM105737022

PARTICIPATING AREA RECAPITULATION TABLE NMNM105737022

Serial Number	Legacy Serial Number	Lease Type	Tract Number	Tract Commitment Status	Acres	Allocation Percentage
NMNM105696536	NMNM 138895	Federal	07	Effectively Committed	80	3.1208
NMNM105696534	NMNM 138893	Federal	08	Fully Committed	240	9.3624
FEE		Fee	09	Fully Committed	918.1	35.8151
FEE		Fee	10	Not Committed	5.34	0.2083
				TOTAL	2,563.4400	99.9999

LEGACY CASE REMARKS NMNM105737022

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Line Number	Remark Text
0001	/A/PA ALLOCATION APPROVED EFFECTIVE 12/01/2020
0002	LEASE SERIAL NO TR# STATUS ACRES PERCENT
0003	NMNM 138889 5 FC 40.00 12.50
0004	NMNM 138893 8 FC 120.00 37.50
0005	FEE 9 FC 160.00 50.00
0006	TOTAL 320.00

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Federal Communitization Agreement

Contract No. _____

THIS AGREEMENT entered into as of the **1st** day of **December, 2025**, 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 25 South, Range 35 East, N.M.P.M.
Section 3: SE/4
Section 10: E/2
Lea County, New Mexico

Containing 480.00 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.

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 **Civitas Permian Operating, LLC, 555 17th Street, Suite 3700, 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 maybe 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 **December 1, 2025,** 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 2-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 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.

<<Remainder of page intentionally left blank, signature page to follow>>

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:

CIVITAS PERMIAN OPERATING, LLC

Date: _____

By: _____
Name: Garrett Kimbell
Title: Land Manager – Permian

SELF CERTIFICATION STATEMENT FOR COMMUNITIZATION AGREEMENT WORKING INTEREST

COMMUNITIZATION AGREEMENT: _____

I, the undersigned, hereby certify, on behalf of Civitas Permian Operating, 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: _____

PRINTED: Garrett Kimbell

TITLE: Land Manager – Permian

PHONE: _____

EMAIL: gkmibell@civiresources.com

WORKING INTEREST OWNERS
AND/OR LESSEES OF RECORD

Civitas DE Basin Resources II, LLC

Date: _____

By: _____
Name: Garrett Kimbell
Title: Land Manager – Permian

ACKNOWLEDGEMENT

STATE OF _____)
) ss.
COUNTY OF_____)

On this _____day of _____, 2025, before me, a Notary Public for the State of _____, personally appeared_____, known to me to be the _____ of _____, the_____that executed the foregoing instrument and acknowledged to me such _____ executed the same.

(SEAL)

_____
My Commission Expires:

_____
Notary Public

COG Operating LLC

Date: _____

By: _____
Name: _____
Title: _____

ACKNOWLEDGEMENT

STATE OF _____)
) ss.
COUNTY OF_____)

On this _____day of _____, 2025, before me, a Notary Public for the State of _____, personally appeared_____, known to me to be the _____ of _____, the_____that executed the foregoing instrument and acknowledged to me such _____ executed the same.

(SEAL)

_____
My Commission Expires:

_____
Notary Public

EXHIBIT "A"

Plat of communitized area covering 480.00 acres in the SE/4 of Section 3 and the E/2 of Section 10, Township 25 South, Range 35 East, N.M.P.M., Lea County, New Mexico

Well Name/No.

First Tee Fed Com 111H, 112H, 113H, 121H and 122H

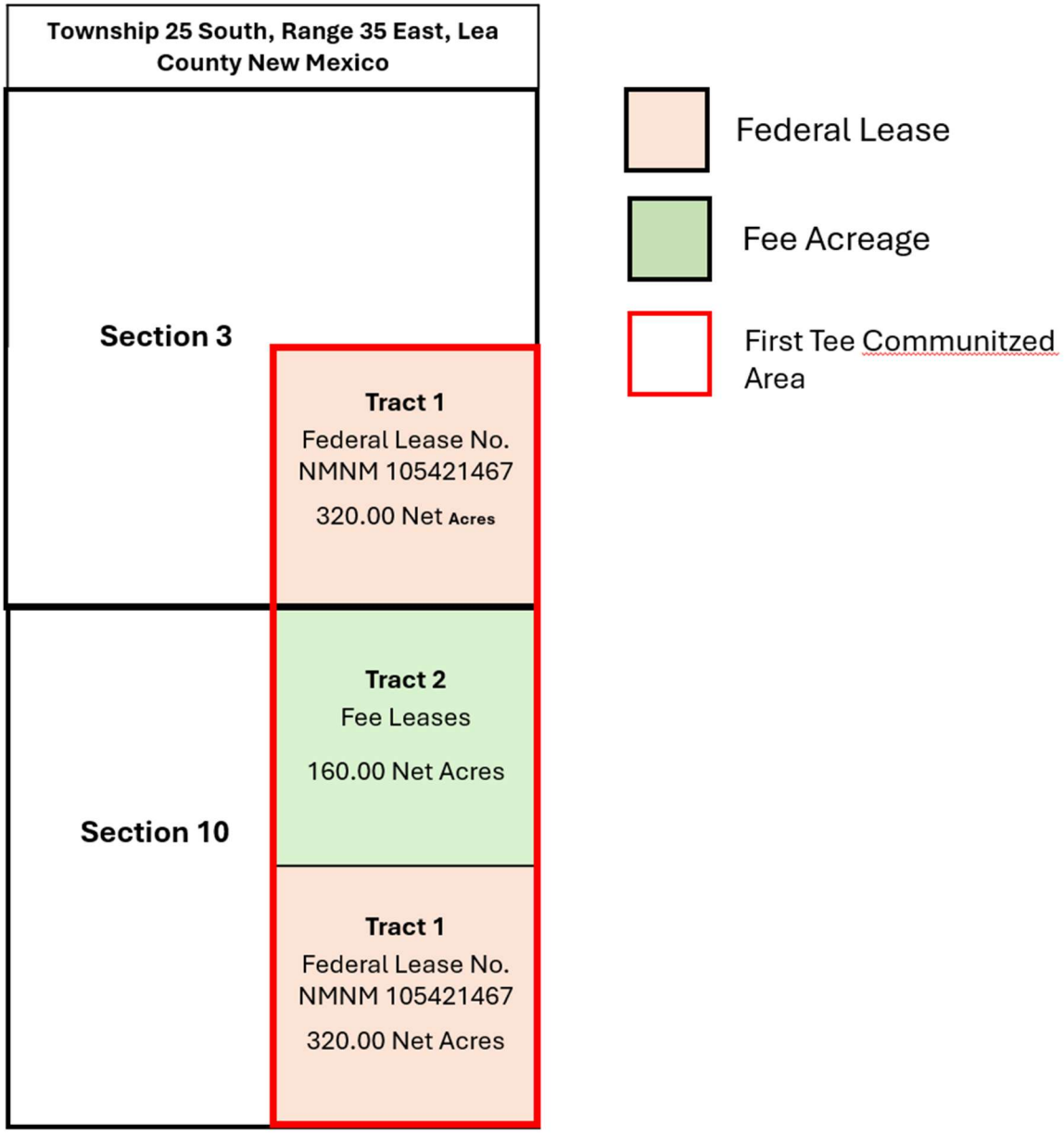


EXHIBIT "B"

To Communitization Agreement dated **December 1, 2025**, embracing the following described land the SE/4 of Section 3 and the E/2 of Section 10, Township 25 South, Range 35 East, N.M.P.M., Lea County, New Mexico

Operator of Communitized Area: **Civitas Permian Operating, LLC**

DESCRIPTION OF LEASES COMMITTED

Tract No. 1

Lease Serial Number:	NMNM 105421467
Description of Land Committed:	Township 25 South, Range 35 East, N.M.P.M. Section 3: SE/4 Section 10: SE/4
Number of Acres:	320.00
Current Lessee of Record:	COG Operating LLC
Name of Working Interest Owners:	Civitas DE Basin Resources, LLC COG Operating LLC
ORRI Owners:	Viper Energy Partners Crown Rock Minerals, LP Post Oak Mavros II, LLC Sitio Permian, LP Sortida Resources, LLP

Tract No. 2

Description of Land Committed:	Township 25 South, Range 35 East, N.M.P.M. Section 10: NE/4
Number of Gross Acres:	160.00
Authority for Pooling:	Lease Clauses, State Pooling Order, etc.
Lessor:	Post Oak Crown Minerals, LLC
Name of Working Interest Owners:	Civitas DE Basin Resources, LLC
ORRI Owners:	Constitution Resources II, LP

Description of Land Committed:	Township 25 South, Range 35 East, N.M.P.M. Section 10: NE/4
Number of Gross Acres:	160.00
Authority for Pooling:	Lease Clauses, State Pooling Order, etc.
Lessor:	Ohio State University, by, through and under, Farmers National Company, Agent
Name of Working Interest Owners:	Civitas DE Basin Resources, LLC
ORRI Owners:	Viper Energy Partners BR2 Holdings, LLC Cayuga Royalties, LLC Sandia Minerals, LLC Santo Royalty Company LLC Prevail Energy LLC OGX Royalty Fund, LP Monticello Minerals, LLC Safemark Companies, LLC Constitution Resources, LLC

RECAPITULATION

No.	No. of Acres Committed	Percentage of Interest Tract in Communitized Area
1	320.00	66.6666667%
2	160.00	33.3333333%
Total	480.00	100.0000%

Coonskin Allocation Methodology

PRORATED ALLOCATION METHODOLOGY FOR MULTI-WELL TEST/BULK SYSTEM (THREE WELL PADS – 1 CTB)

Coonskin CTB

Wells are rotated through the test separator to capture individual well test rates. After testing, the test flow recombines with bulk production prior to entering the bulk separator. The three-phase test separator is equipped with single-phase oil, gas, and water meters. One well at a time will be rotated to the test separator. The remaining wells will be rotated to the bulk separator. The bulk separator is also equipped with single-phase oil, gas, and water meters. These meters serve as a check on overall well production but are not used for allocation. Following separation from test and bulk separators, oil, gas, and water from all pads are commingled into shared facility systems.

Flow Overview

- 3 well pads produce into 1 CTB (central tank battery facility)
- Wells are grouped into designated bulk & test separators based on testing frequencies as outlined below:
    - Initial Production:
        - 10 tests/month
        - Each test must run 24 hours straight, or at least 18 total hours in chunks of 6 hours or more
    - Plateau:
        - 3 tests/month
        - Same time requirements as above
    - Decline
        - 3 tests/month if decline is above 22%
        - 2 tests/month if decline is below 22%
        - Same time requirements as above
    - If a well is shut in for more than 15 days, testing stops until it comes back online
- Only one well is tested at a time in each test separator. Rest of production flows to designated bulk separator.

After testing, the individual phases combine with production streams from all other bulk/test separators.

Oil: Flows from the bulk/test separators to a heater treater, then to shared oil tanks, and finally through a shared LACT unit for sales.

Gas: Flows from the bulk/test separators to a sales scrubber and then into a single shared gas sales line. Prior to sales, gas may be sent to gas lift compressors for injection, used as fuel gas at CTB or sent to high pressure flare.

Water: Flows from the bulk/test separators to shared water tanks and is then transferred offsite through a shared water transfer line.

There is one LACT, one water transfer meter, and one gas sales meter for the combined facility. These meters are considered the Facility Measurement Point (FMP).

GAS ALLOCATION:

Each well is tested on a predetermined frequency using the test separator. The test gas volume collected during the test period is used to calculate the well's theoretical daily gas rate, prorated across the days not tested. The CTB has a Gas Flow Meter (FM) that measures the volume of gas that leaves the CTB, this FM is considered an FMP. The INJ BB meter that measures off-lease gas coming on lease used for gas lift from the gathering line is considered an FMP.

1. BB Meter is the buyback volume of off-lease gas used for gas lift and to run the compressor, it is measured as an FMP.

2. **CTB FC Meter** is the total volume of gas sold from facility through FMP.

2. **Net Well Production** is the base amount of production not used for gas lift and is calculated by subtracting Gas Lift (GL) volume from the wellhead (WH) meter reading.

3. **Lease use** is the volume of gas used by the equipment on the CTB allocated to the wells by Lease Use volume/total hours produced by all wells on CTB * each well Hours On.

4. **Theoretical %** used for the allocation of production/sales is calculated by dividing the Net gas test volume for each well by the sum of the Net Well Test Production.

5. **Net Buyback Gas** (**CTB FC-BB)** is the volume of off lease gas netted out for the FMP meter volume to be used in total net royalty volumes. Calculated by (CTB FC – BB FM)* Theoretical % of Production.

6. **Flare** is volume of gas flared from the CTB, allocated to wells by Theoretical % for each well * HP FL volume + LP FL Volume.

7. **VRU** is metered but for information only. All VRU gas captured off oil tanks & heater treater is sold through CTB FC FMP.

9. **Allocated Production** is all gas produced by CTB and is calculated by adding (CTB FC METER*Theoretical % of Production)+ HP/LP Flare + Lease Use.

10. **Total Net FMP Volumes (Royalty)** is the net FMP volumes for royalty purposes which factors in the net buyback volume per well. Calculated by Allocated Production+ Net Buyback Gas

OIL ALLOCATION:

Each well is tested on a predetermined frequency using the test separator. The Oil Test volume collected during the test period is used to calculate the well's theoretical daily oil rate, prorated across the days not tested. This volume is used as the allocation point to prorate Allocated Production and Total Sales Volume (FMP) back to each well.

1. **Test Oil** Volume is the volume of oil measured during a well test.

2. **Test Oil** Volume is the volume of oil measured during a well test.

3. **Pipeline LACT (FMP)** Measures volume of oil sold through FMP to purchaser.

4. **Allocated Well Production** is volume of oil produced by the CTB and is calculated by Ending Tank Inventory + Pipeline LACT (FMP) – Beginning Tank Inventory.

5. **Available oil for sale** is calculated by Allocated Well Production+ Beginning Tank Inventory.

6. **Theoretical %** is calculated by dividing each oil test volume into the sum of oil test volume. The Theoretical % for each well is multiplied by the Allocated Production and the Available Sales.

7. **Total Sales Volume** is the volume of oil sold through the FMP meter. It is calculated by adding available for sale to the beginning inventory for each well.

8. **Beginning Inventory** comes from previous accounting period's Ending Inventory for each well.

9. **Ending Inventory** for each well is calculated by adding Beginning Inventory + Allocated Production – Total Sales Volume.

WATER ALLOCATION:

Each well is tested on a predetermined frequency using the test separator. The Water Test volume collected during the test period is used to calculate the well's theoretical daily water rate, prorated across the days not tested. This volume is used as the allocation point to prorate Allocated Production and Total Sales Volume (FMP) back to each well.

1. **Test Water** Volume is the volume of water measured during a well test.

2. **Water Transfer Meter (FMP)** Measures volume of water transferred off the CTB to disposal.

3. **Allocated Well Production** is volume of water produced by the CTB and is calculated by Ending Tank Inventory + Water Transfer Meter (FMP) - Beginning Tank Inventory.

4. **Available to Transfer** is calculated by Pipeline Water Transfer Meter (FMP) + Beginning Tank Inventory.

5. **Theoretical %** is calculated by dividing each water test volume into the sum of water test volume. The Theoretical % for each well is multiplied by the Allocated Well Production and the Available to transfer.

6. **Total Transfer Volume** is the volume of water transferred off the CTB. It is calculated by adding Available to Transfer to the beginning inventory for each well.

7. **Beginning Inventory** comes from the previous accounting period's Ending Inventory for each well.

8. **Ending Inventory** for each well is calculated by adding Beginning Inventory + Allocated Production – Total Sales Volume.

Applied Allocation Spreadsheet Examples

Manually Entered Metered Volumes from meter statement and tank inventories from gauged tanks	ALLOCATION METHONOLGY USED TO DETERMINE ALLOCATED PRODUCTION AND SALES TO EACH WELL
Allocated volumes for reporting on OGOR	
TEST GAS (WH)	Volume is the volume of Gas measured during a well test.
ARTIFICAL LIFT (GL)	**When GL is used.** Measures the volume of gas that was injected into the well for gas lift.
NET WELL TEST PRODUCTION	Formula to calculate the volume of native gas the well produced (WH - GL)
THEORETICAL % PRODUCTION	Theoretical % is calculated by dividing Gas Test volume for each well by sum of Gas Test from the CTB
NET BUYBACK GAS (CTB FC - BB)	**When buyback is used for GL.** Formula to calculate the volume of gas for royalty purposes to be netted off total for buyback gas used- off lease gas is netted out of FMP meter volume (CTB FC Meter - BB meter)*% Production
FC METER (FMP)	Facility meter, term used for meter that measures the volume of gas that leaves the CTB, considered the FMP of the CTB.
BB METER (FMP)	Measure off lease gas coming on lease used for gas lift and compressors, considered an FMP due to this meter being used in the determination of the volume of royalty bearing gas
FLARE (HP & LP) METER	Measures the high & low pressure flare volumes from CTB
VRU	Measures the discharge gas off the VRUs - Info only. All sales gas sold through FC Meter included in allocated production
ALLOCATED PRODUCTION	Total production from CTB calculated by Net CTB gas + HP Flare + Lease Use
TOTAL NET FMP VOLUMES	Total volume sold by CTB calculated by Net CTB Gas + Net Buyback
LEASE USE EQUIPMENT (FUEL GAS)	Equipment on lease that uses gas produced by the CTB to operate (heater, pilot) - allocated by hours well produced.
GL COMPRESSOR	Used to compress the gas prior to injection

WELL NAME	TEST GAS (WH)	ARTIFICAL LIFT (GL)	NET WELL TEST PRODUCTION	THEORETICAL % OF PRODUCTION	NET BUYBACK GAS (CTB FC - BB)	FLARE (HP & LP)	LEASE USE (Fuel Gas)	VRU	ALLOCATED PRODUCTION	TOTAL NET FMP VOLUMES (ROYALTY)	HOURS ON	THEORETICAL % OF OIL PRODUCTION
COSMO K FEE #121H	765.00	100	665.00	0.107379299	-53.69	43.91813338	3.83030303	30.67862	638.33	584.64	24	0.087653205
COSMO K FEE #151H	1071.00	300	771.00	0.124495398	-62.25	50.91861779	3.67070707	41.83448	739.31	677.07	23	0.119527097
COONSKIN FEE #122H	1377.00	420	957.00	0.154529307	-77.26	63.20248668	3.83030303	47.81198	916.94	839.68	24	0.136605659
COONSKIN FEE #152H	1224.00	350	874.00	0.141127079	-70.56	57.72097529	2.55353535	45.18963	836.47	765.91	16	0.129113239
SEINFELD GIPPLE FEDERAL UNIT #124H	612.00	400	212.00	0.034232198	-17.12	14.00096884	3.83030303	29.28414	206.11	188.99	24	0.083668968
SEINFELD GIPPLE FEDERAL UNIT #154H	306.00	200	106.00	0.017116099	-8.56	7.000484418	3.83030303	19.52276	104.97	96.41	24	0.055779312
COONSKIN FEE #111H	765.00	500	265.00	0.042790247	-21.40	17.50121104	3.83030303	18.06035	256.68	235.28	24	0.051601001
COONSKIN FEE #112H	918.00	700	218.00	0.035201033	-17.60	14.39722267	3.83030303	18.1055	211.83	194.23	24	0.051730003
COONSKIN FEE #121H	706.00	600	106.00	0.017116099	-8.56	7.000484418	3.83030303	9.481684	104.97	96.41	24	0.027090526
COONSKIN FEE #151H	650.00	400	250.00	0.040368158	-20.18	16.51057646	3.83030303	5.056898	242.37	222.18	24	0.01444828
SEINFELD COSMO FEDERAL UNIT #223H	865.00	750	115.00	0.018569352	-9.28	7.59486517	3.83030303	2.934807	113.56	104.27	24	0.008385163
COSMO K FEE #206H	810.00	800	10.00	0.001614726	-0.81	0.660423058	3.83030303	4.018428	13.37	12.56	24	0.011481223
COSMO K FEE #213H	918.00	650	268.00	0.043274665	-21.64	17.69933796	3.83030303	10.06865	259.54	237.90	24	0.028767558
COSMO K FEE #133H	674.00	500	174.00	0.028096238	-14.05	11.49136121	3.83030303	7.585347	169.85	155.80	24	0.02167242
COSMO K FEE #113H	711.00	500	211.00	0.034070725	-17.04	13.93492653	3.83030303	6.953235	205.15	188.12	24	0.019866385
SEINFELD GIPPLE FEDERAL UNIT #114H	769.00	750	19.00	0.00306798	-1.53	1.254803811	3.83030303	4.334484	21.96	20.43	24	0.01238424
SEINFELD GIPPLE FEDERAL UNIT #134H	802.00	500	302.00	0.048764734	-24.38	19.94477636	3.83030303	10.52015	291.98	267.60	24	0.030057583
SEINFELD GIPPLE FEDERAL UNIT #138H	987.00	800	187.00	0.030195382	-15.10	12.34991119	3.83030303	4.605389	182.25	167.16	24	0.013158255
SEINFELD GIPPLE FEDERAL UNIT #214H	983.00	850	133.00	0.02147586	-10.74	8.783626675	3.83030303	7.991705	130.73	119.99	24	0.022833443
SEINFELD GIPPLE FEDERAL UNIT #218H	900.00	700	200.00	0.032294526	-16.15	13.20846117	3.83030303	11.78438	194.66	178.51	24	0.033669653
SEINFELD GIPPLE FEDERAL UNIT #224H	650.00	500	150.00	0.024220895	-12.11	9.906345874	3.83030303	14.17738	146.95	134.84	24	0.040506786
FACILITY TOTALS	**17463**	**11270**	**6193**	**1**	**-500**	**409**	**79**	**350**	**5988**	**5488**	**495**	**1**

CTB Meter Name		Meter Reading
CTB FC Meter (FMP)		5500
BB Meter (FMP)		6000
HP FL Meter		259
LP FL Meter		150
VRU		350
Lease Use Equipment		79
GL Compressor		0
Buyback FM		0
Allocated Production		5988
Total Net FMP Volumes (Royalty)		5488

Manually Entered Metered Volumes from meter statement and tank inventories from gauged tanks	ALLOCATION METHONOLGY USED TO DETERMINE ALLOCATED PRODUCTION AND SALES TO EACH WELL
Allocated volumes for reporting on OGOR	
TEST OIL	Volume is the volume of oil measured during a well test.
THEORETICAL % PRODUCTION	Theoretical % is calculated by dividing Oil Test volume for each well into sum of all Oil Test from the CTB
CTB ALLOCATED WELL PRODUCTION	CTB Allocated Production is the theoretical production for the CTB, (Sales + Ending Inventory-Beginning inventory)
ALLOCATED WELL PRODUCTION	Volume of CTB Allocated Production to each well, Theoretical % * CTB Allocated Production
CTB AVAILABLE FOR SALE	Formula to calculate total for sale on the CTB (CTB Allocated Production + Beginning Inventory)
AVAILABLE FOR SALE	Volume of CTB Available for Sale oil allocated to each well, (CTB Allocated Production + Beginning Tank Inventory)
THEORETICAL % AVAILABLE SALE	Allocation % of available sales for each well, Available Sales/CTB Available for Sale
ALLOCATED SALES	Pipeline Lact (FMP) allocated to each well based on theoretical % of available for sale
PIPELINE LACT (FMP)	Measures volume of oil sold through FMP to purchaser
BEGINNING TANK INVENTORY	Inventory from previous accounting period's calculate ending inventories. In the case of new CTBs during any accounting period, open inventory equals zero
ENDING TANK INVENTORY	Theoretical % of production multiplied by combined volume from the oil tanks at CTB for each well

WELL NAME	TEST OIL	THEORETICAL % OF PRODUCTION	ALLOCATED WELL PRODUCTION	AVAILABLE SALES	THEORETICAL % AVAILABLE FOR SALES	ALLOCATED SALES	BEG INV	END INVE
COSMO K FEE #121H	679.47	0.087653205	630.6648081	730.6648081	0.075063161	600.5803503	100	66.7
COSMO K FEE #151H	926.55	0.119527097	859.9974656	979.9974656	0.100677775	805.5228809	120	93.3
COONSKIN FEE #122H	1058.94	0.136605659	982.8777148	1142.877715	0.117410901	939.4046225	160	133.15
COONSKIN FEE #152H	1000.86	0.129113239	928.9697552	1078.969755	0.110845465	886.8745645	150	118.46
SEINFELD GIPPLE FEDERAL UNIT #124H	648.58	0.083668968	601.9982259	711.9982259	0.073145493	585.2370871	110	57.16
SEINFELD GIPPLE FEDERAL UNIT #154H	432.39	0.055779312	401.3321506	491.3321506	0.050475873	403.8574622	90	42.01
COONSKIN FEE #111H	400.00	0.051601001	371.269202	501.269202	0.051496733	412.0253632	130	84.59
COONSKIN FEE #112H	401.00	0.051730003	372.197375	512.197375	0.052619414	421.0079307	140	93.6
COONSKIN FEE #121H	210.00	0.027090526	194.916331	294.916331	0.030297548	242.4106806	100	66.7
COONSKIN FEE #151H	112.00	0.01444828	103.9553766	223.9553766	0.023007538	184.0833129	120	93.3
SEINFELD COSMO FEDERAL UNIT #223H	65.00	0.008385163	60.33124532	150.3312453	0.015443933	123.5669092	90	42.01
COSMO K FEE #206H	89.00	0.011481223	82.60739744	232.6073974	0.023896384	191.1949648	150	118.46
COSMO K FEE #213H	223.00	0.028767558	206.9825801	316.9825801	0.032564473	260.5483484	110	57.16
COSMO K FEE #133H	168.00	0.02167242	155.9330648	245.9330648	0.025265365	202.1481869	90	42.01
COSMO K FEE #113H	154.00	0.019866385	142.9386428	272.9386428	0.028039721	224.3458065	130	84.59
SEINFELD GIPPLE FEDERAL UNIT #114H	96.00	0.01238424	89.10460847	229.1046085	0.023536533	188.3157975	140	93.6
SEINFELD GIPPLE FEDERAL UNIT #134H	233.00	0.030057583	216.2643101	376.2643101	0.038654645	309.2758111	160	133.15
SEINFELD GIPPLE FEDERAL UNIT #138H	102.00	0.013158255	94.6736465	184.6736465	0.01897202	151.7951352	90	42.01
SEINFELD GIPPLE FEDERAL UNIT #214H	177.00	0.022833443	164.2866219	274.2866219	0.028178202	225.4537972	110	57.16
SEINFELD GIPPLE FEDERAL UNIT #218H	261.00	0.033669653	242.2531543	392.2531543	0.040297222	322.4180694	150	118.46
SEINFELD GIPPLE FEDERAL UNIT #224H	314.00	0.040506786	291.4463235	390.4463235	0.040111601	320.9329191	99	95.03
FACILITY TOTALS	**7752**	**1**	**7195**	**9734**	**1**	**8001**	**2539**	**1733**

CTB ALLOCATED WELL PRODUCTION	7,195
CTB AVAILABLE FOR SALE	9,734
PIPELINE LACT (FMP)	8,001
BEGINNING TANK INVENTORY	2,539
ENDING TANK INVENTORY	1,733

Manually Entered Metered Volumes from meter statement and tank inventories from gauged tanks	ALLOCATION METHONOLGY USED TO DETERMINE ALLOCATED PRODUCTION AND SALES TO EACH WELL
Allocated volumes for reporting on OGOR	
TEST WATER	The volume of water measured during a Well Test.
THEORETICAL % PRODUCTION	Theoretical % is calculated by dividing Water Test volume for each well into sum of Water Test from the CTB
CTB ALLOCATED WELL PRODUCTION	CTB Allocated Production is the theoretical production for the CTB, (Water Transfer + Ending Inventory-Beginning Inventory)
ALLOCATED WELL PRODUCTION	Volume of CTB Allocated Production to each well, Theoretical % * CTB Allocated Production
AVAILABLE FOR TRANSFER	Volume of CTB Available for Transfer, water allocated to each well, (CTB Allocated Well Production + Beginning Tank Inventory)
THEORETICAL % AVAILABLE SALE	Allocation % of available sales for each well, Available Sales/CTB Available for Sale
ALLOCATED WATER TRANSFERRED	Water Transfer Meter allocated to each well based on theoretical % of Available for Transfer
WATER TRANSFER METER (FMP)	Measures volume of water transferred off the CTB to disposal
BEGINNING TANK INVENTORY	Inventory from previous accounting period's calculate ending inventories. In the case of new CTBs during any accounting period, open inventory equals zero
ENDING TANK INVENTORY	Theoretical % of production multiplied by combined volume from the water tanks at CTB for each well

WELL NAME	TEST WATER	THEORETICAL % OF PRODUCTION	ALLOCATED WELL PRODUCTION	AVAILABLE TO TRANSFER	THEORETICAL % AVAILABLE FOR TRANSFER	ALLOCATED WATER TRANSFERRED	BEG INV	END INVE
COSMO K FEE #121H	2260.00	0.125055334	2357.29305	2415.29305	0.120211679	2290.032481	58	48
COSMO K FEE #151H	3164.00	0.175077468	3300.21027	3372.21027	0.167838457	3197.322598	72	62
COONSKIN FEE #122H	4068.00	0.225099602	4243.12749	4343.12749	0.216162029	4117.886656	100	90
COONSKIN FEE #152H	3616.00	0.200088535	3771.66888	3856.66888	0.191950472	3656.656488	85	75
SEINFELD GIPPLE FEDERAL UNIT #124H	1808.00	0.100044267	1885.83444	1933.83444	0.096248977	1833.543006	48	48
SEINFELD GIPPLE FEDERAL UNIT #154H	904.00	0.050022134	942.91722	966.91722	0.048124488	916.7715031	24	14
COONSKIN FEE #111H	400.00	0.022133687	417.2200089	482.2200089	0.024000598	457.2113861	65	55
COONSKIN FEE #112H	103.00	0.005699425	107.4341523	176.4341523	0.008781314	167.2840235	69	49
COONSKIN FEE #121H	162.00	0.008964143	168.9741036	226.9741036	0.01129674	215.2029003	58	48
COONSKIN FEE #151H	89.00	0.004924745	92.83145197	164.831452	0.008203835	156.2830559	72	62
SEINFELD COSMO FEDERAL UNIT #223H	251.00	0.013888889	261.8055556	361.8055556	0.018007444	343.0417994	100	90
COSMO K FEE #206H	112.00	0.006197432	116.8216025	201.8216025	0.010044874	191.3548441	85	75
COSMO K FEE #213H	106.00	0.005865427	110.5633023	158.5633023	0.007891863	150.3399816	48	48
COSMO K FEE #133H	144.00	0.007968127	150.1992032	174.1992032	0.008670078	165.1649821	24	14
COSMO K FEE #113H	122.00	0.006750775	127.2521027	192.2521027	0.00956859	182.2816323	65	55
SEINFELD GIPPLE FEDERAL UNIT #114H	137.00	0.007580788	142.897853	211.897853	0.010546379	200.9085258	69	49
SEINFELD GIPPLE FEDERAL UNIT #134H	92.00	0.005090748	95.96060204	143.960602	0.007165071	136.4945983	48	48
SEINFELD GIPPLE FEDERAL UNIT #138H	98.00	0.005422753	102.2189022	126.2189022	0.006282048	119.6730085	24	14
SEINFELD GIPPLE FEDERAL UNIT #214H	107.00	0.005920761	111.6063524	176.6063524	0.008789884	167.4472931	65	55
SEINFELD GIPPLE FEDERAL UNIT #218H	140.00	0.007746791	146.0270031	170.0270031	0.008462423	161.2091583	24	14
SEINFELD GIPPLE FEDERAL UNIT #224H	189.00	0.010458167	197.1364542	236.1364542	0.01175276	223.8900782	39	29
FACILITY TOTALS	**18072**	**1**	**18850**	**20092**	**1**	**19050**	**1242**	**1042**

CTB ALLOCATED WELL PRODUCTION	18,850
CTB AVAILABLE FOR TRANSFER	20,092
WATER TRANSFER METER (FMP)	19,050
BEGINNING TANK INVENTORY	1,242
ENDING TANK INVENTORY	1,042

Derived from Calculation

Measured Volume

Bureau of Land Management

Carlsbad Field Office
620 East Greene Street
Carlsbad, New Mexico 88220
575-234-5972

Conditions of Approval
Off-Lease Storage and Lease/CA/PA Commingling of Measurement and Sales of Oil and Gas Production

1. This approval is subject to like approval by the New Mexico Oil Conservation Division.
2. This agency reserves the right to modify or rescind approval whenever it determines continued use of the approved method may adversely affect the public's interest (surface and/or subsurface).
3. Submittal of a new surface commingling sundry is required if:
    a. There are any changes to the allocation methodology
    b. Proposed Communitization Agreements (CA) or Participating Areas (PA) are not approved or are approved with changes to the original proposal
4. If new surface disturbance on BLM managed land is proposed, the operator shall submit appropriate surface use plan of operations and right-of-way grant applications to the Carlsbad Field Office for approval prior to any construction.
5. Off-lease measurement, storage, and sales from sources in this package are approved.
6. Non-FMP meters will meet the standards the operator proposed in the sundry.
7. Within 30 days of implementing the allocation methodology in this application, the operator shall submit a new site facility diagram via Sundry Notice which meets the requirements of **43 CFR 3173.11**. Include the effective date for the allocation methodology with the sundry notice.
    a. In lieu of FMP numbers on the site facility diagram, include all meter serial numbers or assign unique meter ID numbers that are reflected and identifiable in the field. This is to include allocation meters.
8. This approval does not allow for a variance from 43 CFR 3170.4. This approval does not authorize bypasses around any approved measurement point, nor does it approve the use of headers capable of acting as a bypass.
9. This approval does not authorize royalty-free fuel usage at the compressor station downstream of the CTB's FMPs; it must be an additional request separate from this application:
    a. Submit an additional Sundry Notice containing the information required under **43 CFR 3178.9**. Note: A variance to 43 CFR 3178.7(b)(2) may be granted as long as the fuel gas is being metered and is allocable back to the participating wells.

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

APPLICATION FOR SURFACE COMMINGLING
SUBMITTED BY CIVITAS PERMIAN OPERATING, LLC ORDER NO. PLC-1129

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. Civitas Permian Operating, LLC ("Applicant") submitted a complete application to surface commingle the oil and gas production from the pools and leases described in Exhibit A ("Application").
2. Applicant included a complete list of the wells currently dedicated to each pool and lease.
3. Applicant proposed a method to allocate the oil and gas production to the pools, leases, and wells to be commingled.
4. Applicant stated that it intends to keep the oil and gas production from one or more group(s) of wells identified in Exhibit B segregated from the oil and gas production from all other wells prior to measuring that production with an allocation meter.
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 and leases 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 as described 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 ("CA Pooled Area"), as described in Exhibit A.
9. Applicant submitted or intends to submit one or more application(s) to the BLM or NMSLO, as applicable, to form or revise a participating area ("PA") and has identified the acreage of

each lease within each spacing unit ("PA Pooled Area") to be included in the application(s), as described in Exhibit A.

10. 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.

11. Applicant provided notice of the Application to the Bureau of Land Management ("BLM") or New Mexico State Land Office ("NMSLO"), as applicable.

CONCLUSIONS OF LAW

12. 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.

13. 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.

14. 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.

15. 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.

16. 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.

17. 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.

18. 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 and leases as described in Exhibit A.

   Applicant is authorized to surface commingle oil and gas production from the wells included in Exhibit A provided that they produce from a pool and lease described in Exhibit A.

Applicant is authorized to store and measure oil and gas production off-lease, as applicable, from the pools and leases as described 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 as described in Exhibit A.

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

2. For each CA Pooled Area described in Exhibit A, 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 CA 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 the formation or dedicated lands are modified or if a modification is made that will affect this Order. 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 CA Pooled Area in proportion to the acreage that each lease bears to the entire acreage of the CA Pooled Area until the Proposed Agreement which includes the CA Pooled Area is approved. After the Proposed Agreement is approved, the oil and gas production from the CA 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. No later than sixty (60) days after the BLM or NMSLO, as applicable, approves Applicant's paying well determination for a well, Applicant shall submit to the BLM or NMSLO an application to form or revise a PA that includes the PA Pooled Area as defined in Applicant's Form C-102 ("PA Application"). If Applicant fails to submit the PA Application, this Order shall terminate on the following day. No later than sixty (60) days after the BLM or NMSLO approves or denies the PA Application, Applicant shall submit a Form C-103 to OCD with

a copy of the decision. If Applicant withdraws or the BLM or NMSLO denies the PA Application, this Order shall terminate on the date of such action. If the BLM or NMSLO approves but modifies the PA Application, Applicant shall comply with the approved PA, 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 PA if the formation or dedicated lands are modified or if a modification is made that will affect this Order. 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 PA Pooled Area in proportion to the acreage that each lease bears to the entire acreage of the PA Pooled Area until the PA Pooled Area is included in a PA. After a PA Pooled Area is included in a PA, the oil and gas production from the PA Pooled Area shall be allocated as required by the BLM's or NMSLO's, as applicable, approval of the PA, 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 as described 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 to each group of wells identified in Exhibit B shall be determined by separating and metering the production from each group as described by Train in Exhibit B prior to commingling that production with production from any other well.

6. 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.

    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.

b. The plateau period shall be measured from the end of the initial production period to the peak decline rate.

   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.

c. The decline period shall be measured from the end of the plateau period until the well is plugged and abandoned.

   During the decline period, the oil and gas production for each well identified in Exhibit A shall be allocated as follows:

   i. a minimum of three (3) well tests per month when the decline rate is greater than twenty-two percent (22%) per month;

   ii. 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

   iii. 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.

   ii. The total duration of the nonconsecutive periods shall be a minimum of eighteen (18) hours.

   iii. A vessel shall be allowed to reach equilibrium and a sufficient liquid retention time for accurate measurement achieved prior to beginning the well test.

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.

7. If Applicant recovers oil or gas production from produced water prior to Applicant injecting it or transferring custody of it, then that production shall be allocated to each well in the proportion that it contributed to the total produced water.

8. If Applicant recovers gas production using a vapor recovery unit (VRU), then that gas production shall be allocated to each well in the proportion that it contributed to the total oil production.

9. 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.

10. 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.

11. Applicant shall calibrate the meters used to measure or allocate oil and gas production in accordance with 19.15.12.10(C)(2) NMAC.

12. Applicant shall install and utilize vessels that are appropriately designed to ensure sufficient separation of the fluids and to accurately measure oil and gas production.

13. 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.

14. 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.

15. If a well is not included in Exhibit A but produces from a pool and lease as described 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.

16. Applicant shall not commence commingling oil or gas production from state, federal, or tribal leases until approved by the BLM or NMSLO, as applicable.

17. 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).

18. OCD retains jurisdiction of this matter and reserves the right to modify or revoke this Order as it deems necessary.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

Albert Chang

ALBERT C. S. CHANG
DIRECTOR

DATE: 05/29/2026

State of New Mexico
Energy, Minerals and Natural Resources Department

Exhibit A

Order: PLC-1129
Operator: Civitas Permian Operating, LLC (332195)
Central Tank Battery: Seinfeld Yada Federal Unit A Central Tank Battery
Central Tank Battery Location: UL N, Section 35, Township 24 South, Range 35 East x2
Central Tank Battery: First Tee E2 Well Pad
Central Tank Battery Location: UL H, Section 3, Township 25 South, Range 35 East
Gas Title Transfer Meter Location: UL N, Section 35, Township 24 South, Range 35 East

Pools

Pool Name	Pool Code
WC025 G09 S243532M;WOLFBONE	98098
WC-025 G-09 S253502B;LWR BONE SPRIN	98185

Leases as defined in 19.15.12.7(C) NMAC

Lease	UL or Q/Q	S-T-R
PROPOSED Bone Spring CA NMNM	SE4	03-25S-35E
	E2	10-25S-35E
PA Wolfbone NMNM 105727785 (141169A)	ALL	22-24S-35E
	ALL	26-24S-35E
	ALL	27-24S-35E
	E2E2, SWNE, W2SE	28-24S-35E
	NE4, E2SE	33-24S-35E
	ALL	34-24S-35E
	ALL	35-24S-35E
	N2	03-25S-35E
PROPOSED PA Bone Spring	ALL	26-24S-35E
	ALL	35-24S-35E
BLM Lease NMNM 105696537 (135596)	SESW, S2SE	35-24S-35E
FEE Lease	W2E2	26-24S-35E
	W2W2, NENW, NESW, N2NE, N2SE	35-24S-35E
BLM Lease NMNM 105386839 (120912)	SENW, S2NE	35-24S-35E
BLM Lease NMNM 105696532 (138891)	W2, E2E2	26-24S-35E

Wells

Well API	Well Name	UL or Q/Q	S-T-R	Pool
30-025-55126	FIRST TEE FEDERAL COM #111H	SE4	03-25S-35E	98185
		E2	10-25S-35E	
30-025-55127	FIRST TEE FEDERAL COM #112H	SE4	03-25S-35E	98185
		E2	10-25S-35E	
30-025-55128	FIRST TEE FEDERAL COM #113H	SE4	03-25S-35E	98185
		E2	10-25S-35E	
30-025-55129	FIRST TEE FEDERAL COM #121H	SE4	03-25S-35E	98185
		E2	10-25S-35E	

30-025-55132	FIRST TEE FEDERAL COM #122H	SE4 E2	03-25S-35E 10-25S-35E	98185
30-025-48253	SEINFELD YADA FEDERAL UNIT #135H	W2W2 W2W2	26-24S-35E 35-24S-35E	98098
30-025-48254	SEINFELD YADA FEDERAL UNIT #211H	W2W2 W2W2	26-24S-35E 35-24S-35E	98098
30-025-48255	SEINFELD YADA FEDERAL UNIT #215H	W2W2 W2W2	26-24S-35E 35-24S-35E	98098
30-025-48269	SEINFELD YADA FEDERAL UNIT #137H	E2W2 E2W2	26-24S-35E 35-24S-35E	98098
30-025-48270	SEINFELD YADA FEDERAL UNIT #138H	E2E2 E2E2	26-24S-35E 35-24S-35E	98098
30-025-48271	SEINFELD YADA FEDERAL UNIT #212H	E2W2 E2W2	26-24S-35E 35-24S-35E	98098
30-025-48272	SEINFELD YADA FEDERAL UNIT #213H	W2E2 W2E2	26-24S-35E 35-24S-35E	98098
30-025-48273	SEINFELD YADA FEDERAL UNIT #214H	E2E2 E2E2	26-24S-35E 35-24S-35E	98098
30-025-48274	SEINFELD YADA FEDERAL UNIT #216H	W2E2 W2E2	26-24S-35E 35-24S-35E	98098
30-025-48275	SEINFELD YADA FEDERAL UNIT #217H	E2W2 E2W2	26-24S-35E 35-24S-35E	98098
30-025-48276	SEINFELD YADA FEDERAL UNIT #218H	E2E2 E2E2	26-24S-35E 35-24S-35E	98098
30-025-48313	SEINFELD YADA FEDERAL UNIT #136H	W2E2 W2E2	26-24S-35E 35-24S-35E	98098
30-025-50985	SEINFELD YADA FEDERAL UNIT #221H	W2W2 W2W2	26-24S-35E 35-24S-35E	98098
30-025-50986	SEINFELD YADA FEDERAL UNIT #222H	E2W2 E2W2	26-24S-35E 35-24S-35E	98098
30-025-50987	SEINFELD YADA FEDERAL UNIT #223H	W2E2 W2E2	26-24S-35E 35-24S-35E	98098
30-025-50988	SEINFELD YADA FEDERAL UNIT #224H	E2E2 E2E2	26-24S-35E 35-24S-35E	98098
30-025-55725	SEINFELD FEDERAL UNIT #611H	W2W2 W2W2	26-24S-35E 35-24S-35E	98185
30-025-55836	SEINFELD FEDERAL UNIT #612H	E2W2 E2W2	26-24S-35E 35-24S-35E	98185
30-025-55835	SEINFELD FEDERAL UNIT #613H	W2E2 W2E2	26-24S-35E 35-24S-35E	98185
30-025-55834	SEINFELD FEDERAL UNIT #614H	E2E2 E2E2	26-24S-35E 35-24S-35E	98185

State of New Mexico
Energy, Minerals and Natural Resources Department

Exhibit B

Order: PLC-1129
Operator: Civitas Permian Operating, LLC (332195)

Trains

First TeeWells	A
Yada A CTB	B

Wells

Well API	Well Name	UL or Q/Q	S-T-R	Train
30-025-55126	FIRST TEE FEDERAL COM #111H	SE4 E2	03-25S-35E 10-25S-35E	A1
30-025-55127	FIRST TEE FEDERAL COM #112H	SE4 E2	03-25S-35E 10-25S-35E	A1
30-025-55128	FIRST TEE FEDERAL COM #113H	SE4 E2	03-25S-35E 10-25S-35E	A1
30-025-55129	FIRST TEE FEDERAL COM #121H	SE4 E2	03-25S-35E 10-25S-35E	A1
30-025-55132	FIRST TEE FEDERAL COM #122H	SE4 E2	03-25S-35E 10-25S-35E	A1
30-025-48253	SEINFELD YADA FEDERAL UNIT #135H	W2W2 W2W2	26-24S-35E 35-24S-35E	B1
30-025-48254	SEINFELD YADA FEDERAL UNIT #211H	W2W2 W2W2	26-24S-35E 35-24S-35E	B1
30-025-48255	SEINFELD YADA FEDERAL UNIT #215H	W2W2 W2W2	26-24S-35E 35-24S-35E	B1
30-025-48269	SEINFELD YADA FEDERAL UNIT #137H	E2W2 E2W2	26-24S-35E 35-24S-35E	B1
30-025-48270	SEINFELD YADA FEDERAL UNIT #138H	E2E2 E2E2	26-24S-35E 35-24S-35E	B1
30-025-48271	SEINFELD YADA FEDERAL UNIT #212H	E2W2 E2W2	26-24S-35E 35-24S-35E	B1
30-025-48272	SEINFELD YADA FEDERAL UNIT #213H	W2E2 W2E2	26-24S-35E 35-24S-35E	B1
30-025-48273	SEINFELD YADA FEDERAL UNIT #214H	E2E2 E2E2	26-24S-35E 35-24S-35E	B1
30-025-48274	SEINFELD YADA FEDERAL UNIT #216H	W2E2 W2E2	26-24S-35E 35-24S-35E	B1
30-025-48275	SEINFELD YADA FEDERAL UNIT #217H	E2W2 E2W2	26-24S-35E 35-24S-35E	B1
30-025-48276	SEINFELD YADA FEDERAL UNIT #218H	E2E2 E2E2	26-24S-35E 35-24S-35E	B1
30-025-48313	SEINFELD YADA FEDERAL UNIT	W2E2	26-24S-35E	B1

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30-025-48513	#136H	W2E2	35-24S-35E	B1
30-025-50985	SEINFELD YADA FEDERAL UNIT #221H	W2W2 W2W2	26-24S-35E 35-24S-35E	B1
30-025-50986	SEINFELD YADA FEDERAL UNIT #222H	E2W2 E2W2	26-24S-35E 35-24S-35E	B1
30-025-50987	SEINFELD YADA FEDERAL UNIT #223H	W2E2 W2E2	26-24S-35E 35-24S-35E	B1
30-025-50988	SEINFELD YADA FEDERAL UNIT #224H	E2E2 E2E2	26-24S-35E 35-24S-35E	B1
30-025-55725	SEINFELD FEDERAL UNIT #611H	W2W2 W2W2	26-24S-35E 35-24S-35E	B1
30-025-55836	SEINFELD FEDERAL UNIT #612H	E2W2 E2W2	26-24S-35E 35-24S-35E	B1
30-025-55835	SEINFELD FEDERAL UNIT #613H	W2E2 W2E2	26-24S-35E 35-24S-35E	B1
30-025-55834	SEINFELD FEDERAL UNIT #614H	E2E2 E2E2	26-24S-35E 35-24S-35E	B1

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

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

CONDITIONS

Operator: Civitas Permian Operating, LLC 555 17th Street Denver, CO 80202	OGRID: 332195
	Action Number: 581216
	Action Type: [C-107] Surface Commingle or Off-Lease (C-107B)

CONDITIONS

Created By	Condition	Condition Date
sarah.clelland	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 email us at OCD.Engineer@emnrd.nm.gov.	6/1/2026
sarah.clelland	Please verify that there is a PA that specifically covers sections 26 and 35, T24N, R35E for Bone Spring Formation.	6/1/2026