



September 28, 2021

Oil Conservation Division  
Attn: Dean McClure  
1220 South St. Francis Drive  
Santa Fe, NM 87505

RE: Application for Surface and Pool Commingle:

Raider Fed Com 503H	Raider Fed Com 703H
API# 30-025-46301	API# 30-025-46429
Sec 21, T24S, R34E, Unit P	Sec 21, T24S, R34E, Unit P
300' FSL & 1010' FEL	300' FSL & 410' FEL
Red Hills; Bone Spring	Antelope Ridge; Wolfcamp
Lea County, New Mexico	Lea County, New Mexico

Dean McClure,

Centennial Resource Production, LLC respectfully requests approval to Surface/Pool commingle our Raider Fed Com 503H and 703H wells into a central tank battery. They both have their own separators. Please see the attached detailed description.

I have attached a facility diagram, C102's, Map, C107B, Admin checklist and notice info. If you need additional information, please give me a call at 720-499-1537.

Sincerely,

A handwritten signature in blue ink, appearing to read "K. Schlichting".

Kanicia Schlichting  
Sr. Regulatory Analyst  
Kanicia.schlichting@cdevinc.com

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

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



**ADMINISTRATIVE APPLICATION CHECKLIST**

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

**Applicant:** \_\_\_\_\_ **OGRID Number:** \_\_\_\_\_  
**Well Name:** \_\_\_\_\_ **API:** \_\_\_\_\_  
**Pool:** \_\_\_\_\_ **Pool Code:** \_\_\_\_\_

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

- 1) **TYPE OF APPLICATION:** Check those which apply for [A]  
 A. Location – Spacing Unit – Simultaneous Dedication  
 NSL       NSP (PROJECT AREA)       NSP (PRORATION UNIT)       SD
- B. Check one only for [ I ] or [ II ]  
 [ I ] Commingling – Storage – Measurement  
 DHC    CTB    PLC    PC    OLS    OLM  
 [ II ] Injection – Disposal – Pressure Increase – Enhanced Oil Recovery  
 WFX    PMX    SWD    IPI    EOR    PPR

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

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

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

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

\_\_\_\_\_  
 Print or Type Name

\_\_\_\_\_  
Date

  
 \_\_\_\_\_  
 Signature

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

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

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

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-107-B  
Revised August 1, 2011

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

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

**APPLICATION FOR SURFACE COMMINGLING (DIVERSE OWNERSHIP)**

OPERATOR NAME: Centennial Resource Production, LLC  
OPERATOR ADDRESS: 1001 17th Street, Suite 1800, 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
Red Hills; Bone Spring 96434					
Antelope Ridge; Wolfcamp 2220					

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

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

(1) Pool Name and Code. Red Hills; Bone Spring 96434, Antelope Ridge; Wolfcamp 2220  
(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: K. Schlichting TITLE: Sr. Regulatory Analyst DATE: 9/28/21

TYPE OR PRINT NAME Kanicia Schlichting TELEPHONE NO.: 720-499-1537

E-MAIL ADDRESS: kanicia.schlichting@cdevinc.com

**APPLICATION FOR SURFACE POOL/LEASE COMMINGLING**

Centennial Resource Production, LLC ("CRP") respectfully requests approval to surface pool/lease commingle oil & gas from the following wells:

**GENERAL INFORMATION:**

	API	WELL NAME	WELL #	LOCATION	POOL CODE/NAME	LEASE/CA NUMBER	PRODUCTION TYPE	FEDERAL ROYALTY RATE
1	30-025-46301	RAIDER FEDERAL COM	503H	21-24S-34E	[96434] Red Hills; Bone Spring, North	NMNM126971 CA Pending	Oil & Gas	12.5%
2	30-025-46429	RAIDER FEDERAL COM	703H	21-24S-34E	[2220] Antelope Ridge; Wolfcamp	NMNM126971 CA Pending	Oil & Gas	12.5%

This commingling will follow under the following section of 43 CFR 3173.14 (a)(1)(iii) they are applying for approval under:

(1) The proposed commingling includes production from more than one:

(iii) Federal unit PA or CA where each unit PA or CA proposed for commingling has the same proportion of Federal interest, and which interest is subject to the same fixed royalty rate and revenue distribution. (For example, the BLM could approve a commingling request under this paragraph where an operator proposes to commingle two Federal CAs of mixed ownership and both CAs are 50 percent Federal/50 percent private, so long as the Federal interests have the same royalty rates and royalty distributions.); or

In addition to the Sundry Notice (Form 3160-5), the operator must submit the following information with the sundry.

A statement that the CAA will not negatively affect the royalty revenue of the federal government: **Centennial Resource Production, LLC statement: Application to commingle production from the Raider Federal Com #701H and the Raider Federal Com #502H. The approval of this commingling application will not negatively affect the royalty revenue of the federal government due to the allocation methodology described in the application. The interest owned by the federal government in each of these wells is identical. The approval of this application will also provide for reduced surface disturbance in this development area.**

1. A list of all Federal or Indian lease, unit PA, or CA numbers in the proposed Commingling and Allocation Approval (CAA). This list should include:
  - a. The specific type of production (oil, gas, or both)
  - b. The royalty rates of the individual leases, unit PAs, or Cas: **Please see table at the top of this page, plus detailed page attached.**
    - i. Please include a printout of the MASS Serial Register Page: **Attached**
2. A proposed allocation agreement (including allocation of produced water) that includes:
  - a. An allocation methodology: **Attached**
  - b. An example of how the methodology is applied (multiple examples may be included to ensure clarity): **Attached**
    - i. Include a step-by-step explanation for all data and calculations used in the applied methodology example (this can be a part of 3(a))
  - c. A statement that any allocation meters (non-FMPs) will meet either FMP regulations or API measurement standards: **Centennial Resource Production, LLC statement: Our meters will meet API Standard 14.3/AGA Report No 3 or Onshore API standard 18.2.**
    - i. Please include relevant regulation or standard numbers
  - d. A copy of the agreement signed by each operator of each of the leases, unit PAs, or CAs from which production would be included in the CAA (if more than one operator is involved): **N/A**

3. A topographic map of appropriate scale (multiple maps may be included to ensure clarity) that includes:  
**Attached**
  - a. The boundaries of all the leases, unit PAs, or CAs that are proposed for the CAA
  - b. The location of all existing or planned facilities
  - c. The location of all wells (including API numbers) that are in the proposed CAA
  - d. Any piping that will be included in the CAA
  - e. The location of all existing or proposed FMPs
4. A statement that all leases, unit PAs, or CAs in the proposed CAA are capable of production in paying quantities and documentation to prove the statement.
  - a. "Production in paying quantities" is defined as 1bbl/day of oil or 10 Mcf/day of gas
    - i. A three consecutive day well test can be used to prove production in paying quantities:  
**Centennial Resource Production, LLC statement: The CAs in the proposed CAA are capable of production in paying quantities.**
5. Gas analysis (not required if the operator is applying for a CAA under 3173.14(a)(1)) that includes: **Attached**
  - a. Btu content : **Attached**
  - b. All oil gravities: **Attached**
6. A statement on whether the location of the FMP is on lease or off lease. If the FMP is off lease, the operator must submit: **Centennial Resource Production, LLC statement: Raider Fed Com 703H FMP is off lease.**
  - a. A justification for off lease measurement (OLM): **Centennial Resource Production, LLC statement: We are requesting OLM for our Raider Fed Com 703H because the FMP is off the 503H's CA. The facility is located at the Raider Federal Com 503H. There will be no additional surface disturbance.**
7. A statement on whether any new surface disturbance is included as part of the proposed CAA (proposed FMP, associated facilities, etc.). If new surface disturbance is part of the proposal, a surface disturbance sundry must be submitted with a surface use plan of operations
8. Any additional documentation that would be required under 3174.15 (f—i) relating to surface use or right of way grant applications

If an operator submits a sundry that does not include any of the required information, the sundry will be returned. Due to system limitations, documentation cannot be added after the sundry has been submitted.

Any of the information in this guide is subject to change based on guidance from the BLM National Office, BLM New Mexico State Office, or other factors.

**APPLICATION FOR SURFACE POOL/LEASE COMMINGLING**

Centennial Resource Production, LLC ("CRP") respectfully requests approval to surface pool/lease commingle oil & gas from the following wells:

**GENERAL INFORMATION:****Spacing Unit for Raider Fed Com #503H - Pool: Red Hills; Bone Spring, North (96434) [API: 30-025-46301]**

E/2 E/2 Section 16, T24S R34E  
E/2 E/2 Section 21, T24S R34E  
Total of 320.00 acres, all in Lea County, NM

	Lease Type	Lease Number	Type of Production	Royalty	Description	% of Comm	Acres in Comm
1	State	VB-1179	Oil and Gas	20%	320 acres being E/2 Section 16, T24S R34E, Lea County, NM	50.00%	160.00
2	Federal	NM-126971	Oil and Gas	12.5%	240 acres, being NE4, W2SE Section 21 T24S R34E, Lea County, NM	25.00%	80.00
3	Fee	N/A	Oil and Gas	N/A	40 acres, being NESE Section 21, T24S R34E, Lea County, NM	12.50%	40.00
4	Fee	N/A	Oil and Gas	N/A	40 acres, being SESE Section 21, T24S R34E, Lea County, NM	12.50%	40.00
		Total				100.00%	320.00

\*The Communitization Agreement for the Raider Fed Com #503H has been submitted to the BLM for approval.

**Spacing Unit for Raider Fed Com #703H - Pool: Antelope Ridge Wolfcamp (2220) [API: 30-025-46429]**

E/2 E/2 Section 16, T24S R34E  
E/2 E/2 Section 21, T24S R34E  
Total of 320.00 acres, all in Lea County, NM

	Lease Type	Lease Number	Type of Production	Royalty	Description	% of Comm	Acres in Comm
1	State	VB-1179	Oil and Gas	20%	320 acres being E/2 Section 16, T24S R34E, Lea County, NM	50.00%	160.00
2	Federal	NM-126971	Oil and Gas	12.5%	240 acres, being NE4, W2SE Section 21 T24S R34E, Lea County, NM	25.00%	80.00
3	Fee	N/A	Oil and Gas	N/A	40 acres, being NESE Section 21, T24S R34E, Lea County, NM	12.50%	40.00
4	Fee	N/A	Oil and Gas	N/A	40 acres, being SESE Section 21, T24S R34E, Lea County, NM	12.50%	40.00
		Total				100.00%	320.00

\*The Communitization Agreement for the Raider Fed Com #703H has been submitted to the BLM for approval.

- The central tank battery to service the subject wells is located on Lot P of Section 21-24S-34E on fee surface
- Federal ownership in the two overlapping spacing units is identical.
- Enclosed herewith is the serial register page for NMNM-126971.
- The approval of this commingling application will not negatively affect the royalty revenue of the federal government due to the allocation methodology described in the application. The approval of this application will also provide for reduced surface disturbance in this development area



## Serial Register Page

Feb 11, 2021

01 12-22-1987;101STAT1330;30USC181 ET SE

Case Type: O&amp;g lse comp pd -1987

Serial Number: NMNM 126971

Commodity: Oil &amp; gas

Acres: 240.000

Disposition: Authorized

Lessee

<u>Owner Name</u>	<u>Street</u>	<u>City</u>	<u>State</u>	<u>Zip</u>	<u>Net Acres</u>	<u>%Int</u>
CENTENNIAL RESOURCES PRODUCTION LLC	1001 17TH ST STE 1800	DENVER	CO	80202-2058	240.000	100.00

<b>Meridian:</b>	New Mex	<b>State:</b>	NM	<b>County:</b>	Lea
<b>Township:</b>	24 S	<b>Range:</b>	34 E	<b>Admin Agency</b>	
<b>Section:</b>	21		NE,W2SE;	<b>BUREAU OF LAND MGMT</b>	

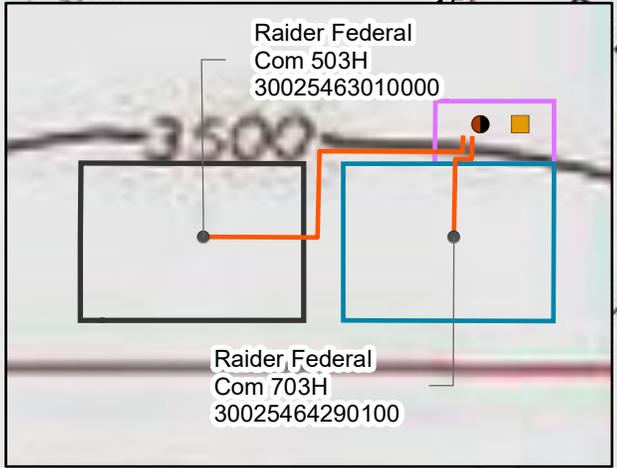
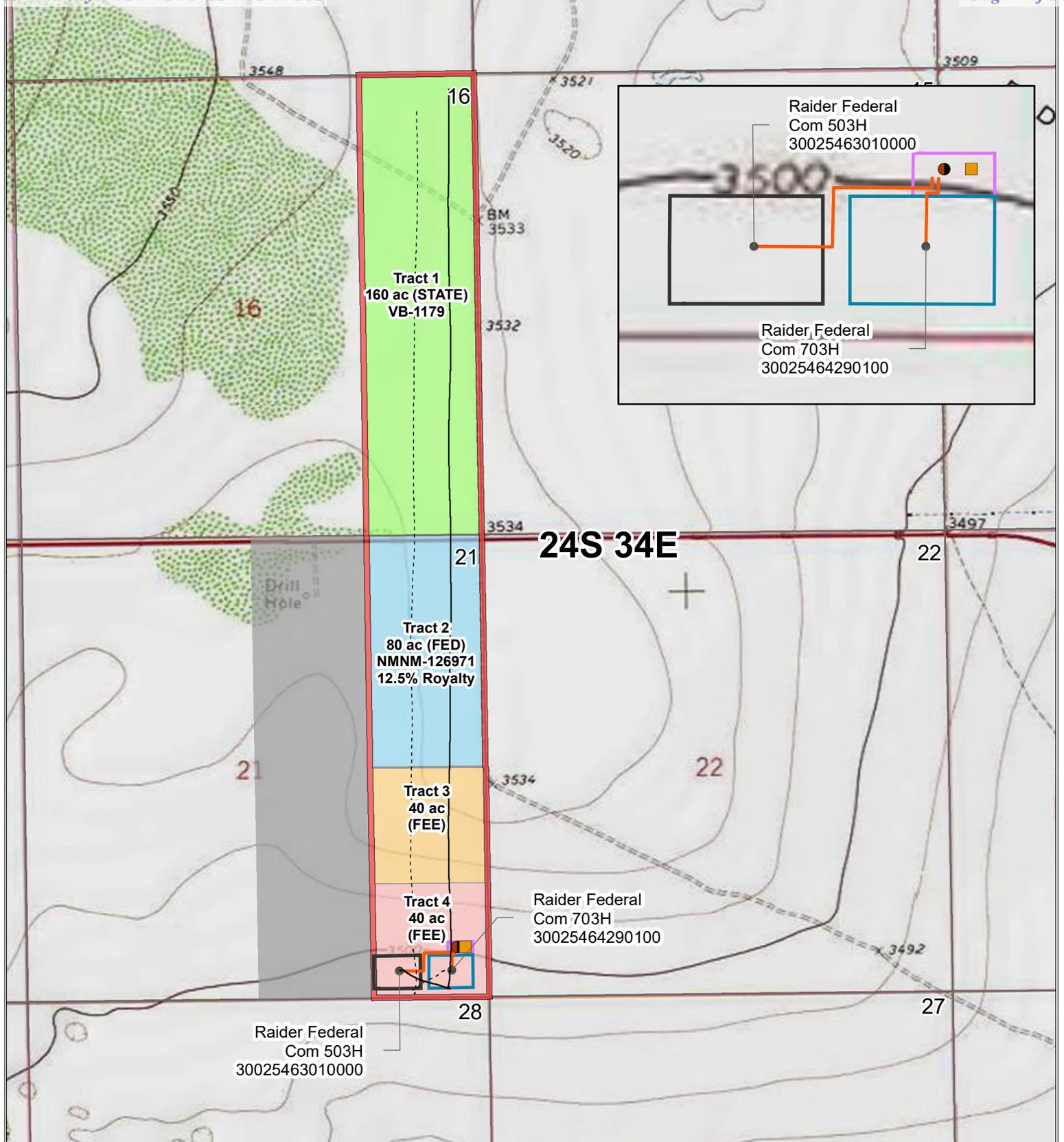
<u>Code</u>	<u>Action</u>	<u>Date</u>	<u>Remarks</u>
387	Case established	7/19/2011	201107010;
143	Bonus bid payment recd	7/20/2011	\$480.00;
191	Sale held	7/20/2011	
267	Bid received	7/20/2011	\$816000.00;
143	Bonus bid payment recd	8/2/2011	\$815520.00;
237	Lease issued	8/18/2011	
974	Automated record verif	8/18/2011	MV
496	Fund code	9/1/2011	05;145003
530	Rlty rate - 12 1/2%	9/1/2011	
868	Effective date	9/1/2011	
140	Asgn filed	11/7/2011	MILES RON/GMT EXPLO;1
139	Asgn approved	12/22/2011	EFF 12/01/11;
974	Automated record verif	12/22/2011	MJD
899	Trf of orr filed	4/7/2015	1
140	Asgn filed	7/13/2017	GMT EXPLO/CENTENNIA;1
139	Asgn approved	10/18/2017	EFF 8/1/2017
974	Automated record verif	10/18/2017	KM
246	Lease committed to ca	9/17/2018	NMNM139580;
650	Held by prod - actual	11/8/2018	/1/
658	Memo of 1st prod-actual	11/8/2018	/1/NMNM139580;#101H

<u>Code</u>	<u>Action</u>	<u>Date</u>	<u>Remarks</u>
643	Production determination	4/5/2019	/1/

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Remarks

STIPULATIONS ATTACHED TO LEASE:  
NM-11-LN SPECIAL CULTURAL RESOURCE  
SENM-S-16 RAPTOR NESTS AND HERONRIES  
SENM-S-22 PRAIRIE CHICKENS  
RENTAL PAID 09/01/2011  
RENTAL PAID PER ONRR 9/1/2017



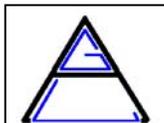
24S 34E

<ul style="list-style-type: none"> <li>— Raider Federal Com 503H</li> <li>- - - - - Raider Federal Com 703H</li> <li>■ Raider Facility Battery</li> <li>● Raider Facility Separators</li> </ul>	<ul style="list-style-type: none"> <li>● SHL Locations</li> <li>— Raider Facility Flowlines</li> </ul>	<ul style="list-style-type: none"> <li>□ Central Tank Battery Facility</li> <li>□ Raider Fed Com 703H Pad</li> <li>□ Raider Fed Com 502H Pad</li> </ul>	<ul style="list-style-type: none"> <li>□ Communitization Area</li> <li>□ Fed - NMNM-126971</li> <li>□ State - VB-1179</li> <li>□ Fee (Tract 3)</li> <li>□ Fee (Tract 4)</li> <li>□ Fed NMNM-126971 (W/2 E/2)</li> </ul>
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**RAIDER FED COM 503H / 703H COMMINGLING MAP**

A: Thomas.Douglass      D: 6/3/2021

0 337.5 675 1,350 Feet



**ARMSTRONG GAS LABS, INC.**

P.O. Box 988  
 Monahans, Texas 79756  
 (432) 943-8844 (FAX) 943-8855

**GAS ANALYSIS REPORT**

Analysis No.: 312385  
 Customer: Centennial

<u>Component</u>	<u>Mol. %</u>	<u>(Ideal)</u> <u>BTU</u>	<u>(Ideal)</u> <u>SG</u>	<u>(Real)</u> <u>GPM</u>	
Nitrogen	1.9078	0.000	0.018		<b>Producer: Centennial</b> <b>Well / Sta. Name: Raider 503H FedCom</b> <b>Sta. No.: 21997</b> <b>Formation:</b> <b>Field: New Mexico</b> <b>County:</b> <b>API Number: 3002546301</b>  <b>Spot / Composite: SP</b> Date / Time On: Date / Time Off: 08/14/21 Date to Lab: 08/16/21 Date Analyzed: 08/17/21 Effective Date:  Sample Press. (PSIG): 102 Line Press. (PSIG): 102 Sample Temp. (F): 96 Fl. Gas Temp. (F): 96 Amb. Temp. (F): 67  Del. To: Sampled By: JL Cylinder No.: AGL-808
Methane	71.5544	720.437	0.396		
CO2	2.1977	0.000	0.033		
Ethane	12.1448	214.254	0.126	3.243	
H2S	0.0000	0.000	0.000		
Propane	7.0000	175.576	0.107	1.926	
Iso-Butane	0.9340	30.278	0.019	0.305	
Butane	2.2347	72.674	0.045	0.703	
Iso-Pentane	0.5649	22.530	0.014	0.206	
Pentane	0.5578	22.291	0.014	0.202	
Hexanes C6+	0.9039	46.218	0.029	0.394	
Hydrogen	N/A				
Helium	N/A				
Oxygen	N/A				
CO	N/A				
<b>Totals</b>	<b>100.0000</b>	<b>1304.258</b>	<b>0.801</b>	<b>6.979</b>	

**Field H2O (#/mm):**

**Field H2S (PPM):** 0.0  
 Field H2S (Grains): 0.0

**Pressure Base: 14.65**  
**Temp. Base: 60**

Z Factor (Dry): 0.9957466  
 Z Factor (Act.): 0.9957466

Dry BTU w/ H2S: 1309.83
Sat BTU w/ H2S: 1287.43
As Del. BTU w/ H2S: 1309.83

**Dry BTU W/O H2S (Real): 1309.83**  
**Sat. BTU W/O H2S (Real): 1287.43**  
**H2O (# / mmcf): 0.0**  
**AS DEL. BTU W/O H2S (Real): 1309.83**

*BTU Calc: Dry*

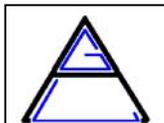
**Sp. Gravity (Real): 0.8046**  
 Field Gravity:  
 Lab Gravitometer:

**GPM Ethane+ (Real): 6.979**  
**GPM Propane+ (Real): 3.736**  
**GPM IC5+ (Real): 0.802**

GPA 2145 / 2172

**Fld. Remarks: FLOW RATE 1748**

**Lab Remarks:**



**ARMSTRONG GAS LABS, INC.**

P.O. Box 988  
 Monahans, Texas 79756  
 (432) 943-8844 (FAX) 943-8855

**GAS ANALYSIS REPORT**

Analysis No.: 312386  
 Customer: Centennial

<u>Component</u>	<u>Mol. %</u>	<u>(Ideal)</u> <u>BTU</u>	<u>(Ideal)</u> <u>SG</u>	<u>(Real)</u> <u>GPM</u>
Nitrogen	1.5469	0.000	0.015	
Methane	72.8861	733.845	0.404	
CO2	0.7803	0.000	0.012	
Ethane	12.7996	225.806	0.133	3.418
H2S	0.0000	0.000	0.000	
Propane	6.9975	175.513	0.107	1.925
Iso-Butane	0.8644	28.021	0.017	0.282
Butane	2.2710	73.855	0.046	0.715
Iso-Pentane	0.4842	19.312	0.012	0.177
Pentane	0.5508	22.011	0.014	0.199
Hexanes C6+	0.8192	41.887	0.026	0.357
Hydrogen	N/A			
Helium	N/A			
Oxygen	N/A			
CO	N/A			
Totals	100.0000	1320.250	0.785	7.073

**Producer:** Centennial  
**Well / Sta. Name:** Raider 703H FedCom  
**Sta. No.:** 20793  
**Formation:**  
**Field:** New Mexico  
**County:**  
**API Number:** 3002546429

**Spot / Composite:** SP  
 Date / Time On:  
 Date / Time Off: 08/14/21  
 Date to Lab: 08/16/21  
 Date Analyzed: 08/17/21  
 Effective Date:

Sample Press. (PSIG): 102  
 Line Press. (PSIG): 102  
 Sample Temp. (F): 92  
 Fl. Gas Temp. (F): 92  
 Amb. Temp. (F): 76

Del. To:  
 Sampled By: JL  
 Cylinder No.: AGL-513

**Field H2O (#/mm):**

**Field H2S (PPM):** 0.0  
 Field H2S (Grains): 0.0

**Pressure Base: 14.65**  
**Temp. Base: 60**

Z Factor (Dry): 0.9958065  
 Z Factor (Act.): 0.9958065

Dry BTU w/ H2S: 1325.81
Sat BTU w/ H2S: 1303.14
As Del. BTU w/ H2S: 1325.81

**Dry BTU W/O H2S (Real): 1325.81**  
**Sat. BTU W/O H2S (Real): 1303.14**  
**H2O (# / mmcf): 0.0**  
**AS DEL. BTU W/O H2S (Real): 1325.81**

*BTU Calc: Dry*

**Sp. Gravity (Real): 0.7880**  
 Field Gravity:  
 Lab Gravitometer:

**GPM Ethane+ (Real): 7.073**  
**GPM Propane+ (Real): 3.655**  
**GPM IC5+ (Real): 0.733**

GPA 2145 / 2172

**Fld. Remarks: FLOW RATE 1856**

**Lab Remarks:**

Production Summary Report API: 30-025-46301 RAIDER FEDERAL COM #503H Printed On: Tuesday, September 28 2021											
		Production					Injection				
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2021	[96434] RED HILLS;BONE SPRING, NORTH	Apr	325	479	3897	1	0	0	0	0	0
2021	[96434] RED HILLS;BONE SPRING, NORTH	May	28302	45751	86688	31	0	0	0	0	0
2021	[96434] RED HILLS;BONE SPRING, NORTH	Jun	24599	37491	55234	30	0	0	0	0	0
2021	[96434] RED HILLS;BONE SPRING, NORTH	Jul	22873	33162	44188	31	0	0	0	0	0

Production Summary Report											
API: 30-025-46429											
RAIDER FEDERAL COM #703H											
Printed On: Tuesday, September 28 2021											
		Production					Injection				
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2021	[2220] ANTELOPE RIDGE;WOLFCAMP	Apr	14454	26156	65117	16	0	0	0	0	0
2021	[2220] ANTELOPE RIDGE;WOLFCAMP	May	39276	57151	71288	31	0	0	0	0	0
2021	[2220] ANTELOPE RIDGE;WOLFCAMP	Jun	24727	40959	46706	30	0	0	0	0	0
2021	[2220] ANTELOPE RIDGE;WOLFCAMP	Jul	19415	33730	39600	31	0	0	0	0	0

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

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

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number <b>30-025-46301</b>	<sup>2</sup> Pool Code <b>96434</b>	<sup>3</sup> Pool Name <b>Red Hills; Bone Spring, North</b>
<sup>4</sup> Property Code <b>318010</b>	<sup>5</sup> Property Name <b>RAIDER FEDERAL COM</b>	
<sup>7</sup> OGRID No. <b>372165</b>	<sup>8</sup> Operator Name <b>CENTENNIAL RESOURCE PRODUCTION, LLC</b>	
		<sup>6</sup> Well Number <b>#503H</b>
		<sup>9</sup> Elevation <b>3497.6'</b>

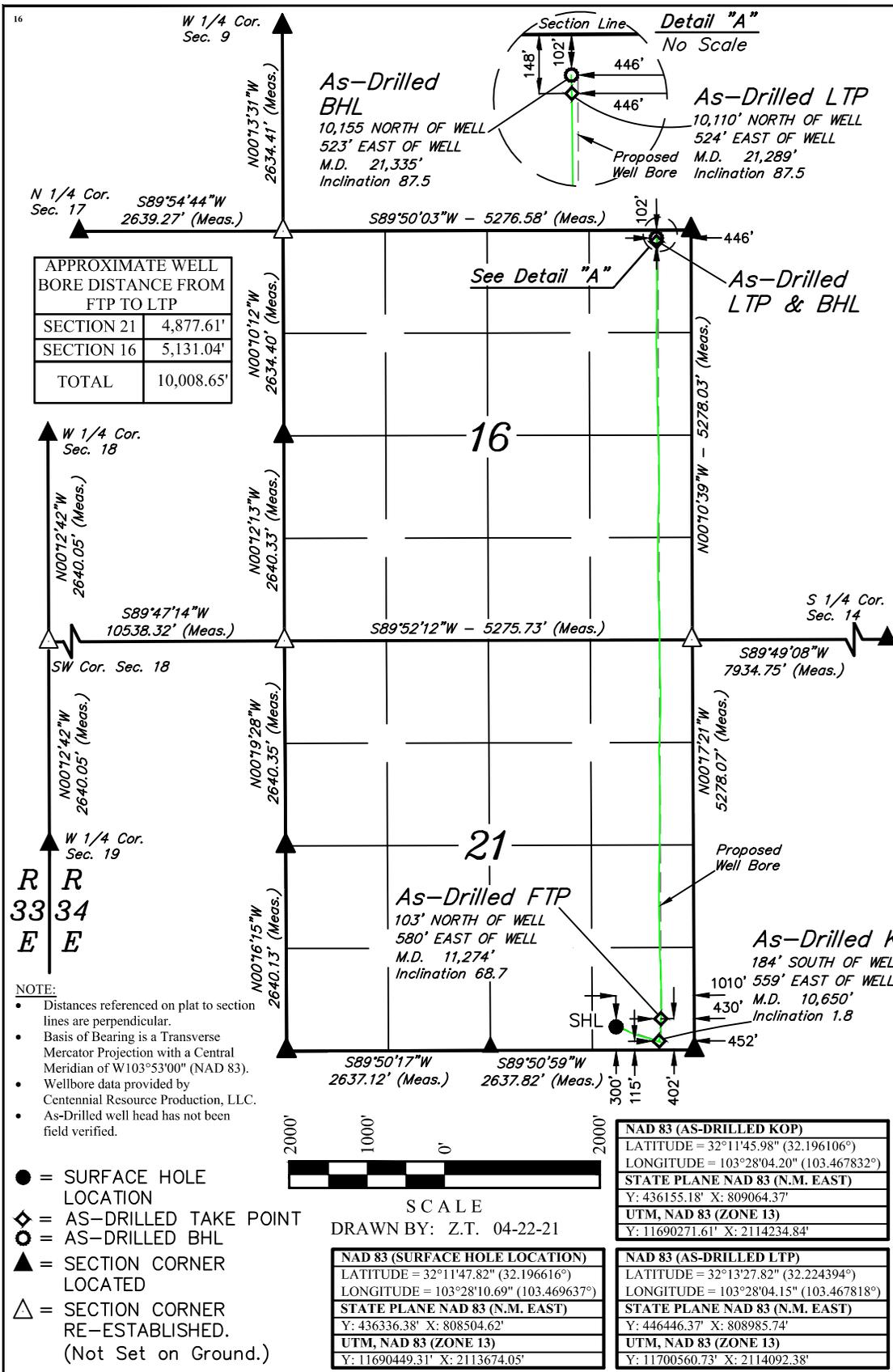
<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	21	24S	34E		300	SOUTH	1010	EAST	LEA

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	16	24S	34E		102	NORTH	446	EAST	LEA
<sup>12</sup> Dedicated Acres 320		<sup>13</sup> Joint or Infill		<sup>14</sup> Consolidation Code		<sup>15</sup> Order No.			

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



<sup>17</sup> OPERATOR CERTIFICATION  
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.  
  
Signature: *K. Schlichting* Date: **4/28/21**

Signature  
Date  
**Kanicia Schlichting**  
Printed Name  
kanicia.schlichting@cdevinc.com  
E-mail Address

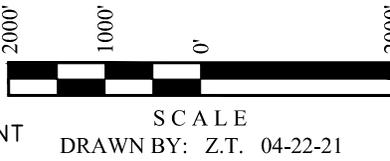
<sup>18</sup> SURVEYOR CERTIFICATION  
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.  
  
December 01, 2018

Date of Survey  
Signature and Seal of Professional Surveyor:

Certificate Number:

- NOTE:
- Distances referenced on plat to section lines are perpendicular.
  - Basis of Bearing is a Transverse Mercator Projection with a Central Meridian of W103°53'00" (NAD 83).
  - Wellbore data provided by Centennial Resource Production, LLC.
  - As-Drilled well head has not been field verified.

- = SURFACE HOLE LOCATION
- ◆ = AS-DRILLED TAKE POINT
- = AS-DRILLED BHL
- ▲ = SECTION CORNER LOCATED
- △ = SECTION CORNER RE-ESTABLISHED. (Not Set on Ground.)



DRAWN BY: Z.T. 04-22-21

NAD 83 (SURFACE HOLE LOCATION)
LATITUDE = 32°11'47.82" (32.196616°)
LONGITUDE = 103°28'10.69" (103.469637°)
STATE PLANE NAD 83 (N.M. EAST)
Y: 436336.38' X: 808504.62'
UTM, NAD 83 (ZONE 13)
Y: 11690449.31' X: 2113674.05'

NAD 83 (AS-DRILLED LTP)
LATITUDE = 32°13'27.82" (32.224394°)
LONGITUDE = 103°28'04.15" (103.467818°)
STATE PLANE NAD 83 (N.M. EAST)
Y: 446446.37' X: 808985.74'
UTM, NAD 83 (ZONE 13)
Y: 11700560.73' X: 2114092.38'

NAD 83 (AS-DRILLED FTP)
LATITUDE = 32°11'48.82" (32.196895°)
LONGITUDE = 103°28'03.94" (103.467762°)
STATE PLANE NAD 83 (N.M. EAST)
Y: 436442.25' X: 809083.80'
UTM, NAD 83 (ZONE 13)
Y: 11690558.75' X: 2114252.48'

NAD 83 (AS-DRILLED BHL)
LATITUDE = 32°13'28.27" (32.224520°)
LONGITUDE = 103°28'04.15" (103.467821°)
STATE PLANE NAD 83 (N.M. EAST)
Y: 446492.31' X: 808984.65'
UTM, NAD 83 (ZONE 13)
Y: 11700606.66' X: 2114091.01'

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

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number <b>30-025-46429</b>		<sup>2</sup> Pool Code <b>2220</b>		<sup>3</sup> Pool Name <b>Antelope Ridge;WC</b>	
<sup>4</sup> Property Code <b>318010</b>		<sup>5</sup> Property Name <b>RAIDER FEDERAL COM</b>		<sup>6</sup> Well Number <b>#703H</b>	
<sup>7</sup> OGRID No. <b>372165</b>		<sup>8</sup> Operator Name <b>CENTENNIAL RESOURCE PRODUCTION, LLC</b>		<sup>9</sup> Elevation <b>3498.8'</b>	

<sup>10</sup> Surface Location

UL or lot no. P	Section 21	Township 24S	Range 34E	Lot Idn	Feet from the 300	North/South line SOUTH	Feet from the 410	East/West line EAST	County LEA
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<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no. A	Section 16	Township 24S	Range 34E	Lot Idn	Feet from the 262	North/South line NORTH	Feet from the 815	East/West line EAST	County LEA
<sup>12</sup> Dedicated Acres 320		<sup>13</sup> Joint or Infill		<sup>14</sup> Consolidation Code		<sup>15</sup> Order No.			

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

<sup>16</sup>

<b>NAD 83 (SURFACE HOLE LOCATION)</b> LATITUDE = 32°11'47.81" (32.196614°) LONGITUDE = 103°28'03.71" (103.467697°) STATE PLANE NAD 83 (N.M. EAST) Y: 436340.28' X: 809104.56' UTM, NAD 83 (ZONE 13) Y: 11690456.93' X: 2114273.87'	<b>NAD 83 (KICK OFF POINT)</b> LATITUDE = 32°11'45.18" (32.195884°) LONGITUDE = 103°28'08.60" (103.469057°) STATE PLANE NAD 83 (N.M. EAST) Y: 436071.52' X: 808686.13' UTM, NAD 83 (ZONE 13) Y: 11690185.61' X: 2113857.18'	<b>NAD 83 (AS-DRILLED FTP)</b> LATITUDE = 32°11'49.85" (32.197181°) LONGITUDE = 103°28'08.78" (103.469105°) STATE PLANE NAD 83 (N.M. EAST) Y: 436542.99' X: 808667.52' UTM, NAD 83 (ZONE 13) Y: 11690656.90' X: 2113835.64'
<b>NAD 83 (AS-DRILLED LTP)</b> LATITUDE = 32°13'26.18" (32.223938°) LONGITUDE = 103°28'08.43" (103.469009°) STATE PLANE NAD 83 (N.M. EAST) Y: 446277.51' X: 808618.90' UTM, NAD 83 (ZONE 13) Y: 11700389.62' X: 2113726.65'	<b>NAD 83 (AS-DRILLED BHL)</b> LATITUDE = 32°13'26.69" (32.224081°) LONGITUDE = 103°28'08.45" (103.469014°) STATE PLANE NAD 83 (N.M. EAST) Y: 446329.47' X: 808616.83' UTM, NAD 83 (ZONE 13) Y: 11700441.56' X: 2113724.25'	

**LINE TABLE**

LINE	DIRECTION	LENGTH
L1	S89°50'59"W	2637.82'

**As-Drilled BHL**  
9993' NORTH OF WELL  
446' WEST OF WELL  
M.D. 22,261'  
Inclination 90.3

**As-Drilled LTP**  
9,941' NORTH OF WELL  
444' WEST OF WELL  
M.D. 22,209'  
Inclination 90.3

**As-Drilled FTP**  
205' NORTH OF WELL  
436' WEST OF WELL  
M.D. 12,463'  
Inclination 78.1

**As-Drilled KOP**  
267' SOUTH OF WELL  
411' WEST OF WELL  
M.D. 11,899'  
Inclination 28.5

**APPROXIMATE WELL BORE DISTANCE FROM FTP TO LTP**

SECTION 16	4,964.41'
SECTION 21	4,776.95'
TOTAL	9,741.36'

**NOTE:**

- Distances referenced on plat to section lines are perpendicular.
- Basis of Bearing is a Transverse Mercator Projection with a Central Meridian of W103°53'00" (NAD 83).
- As-Drilled well head has not been field verified.
- Well Bore data provided by Centennial Resource Production, LLC.

**OPERATOR CERTIFICATION**  
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.  
Signature: *Kanicia Schlichting* Date: 4/12/21

**SURVEYOR CERTIFICATION**  
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.  
Date of Survey: JULY 03, 2018  
Signature and Seal of Professional Surveyor: *Paul Buchele*

**PAUL BUCHELE**  
NEW MEXICO  
23782  
04-08-21  
PROFESSIONAL SURVEYOR

SCALE  
DRAWN BY: C.D. 04-08-21

**Interest owner list and certified numbers**

<b>INTEREST OWNERS</b>	<b>ADDRESSES</b>	<b>Certified Numbers</b>
New Mexico State Land Office	310 Old Santa Fe Trail Santa Fe, New Mexico 87501	7020 0640 0000 9808 8602
Bureau of Land Management	Bureau of Land Management Carlsbad Field Office 620 E. Greene Street Carlsbad, NM 88220	7020 0640 0000 9808 8619
Rita D. Schneck, Klein Bank, and William Carl Schneck, Co-Trustees of Trust B created under the terms of the Kirby D. Schneck and Rita D. Schneck Revocable Trust Agreement Dated October 2, 1991	P.O. Box 1627 Lovington, New Mexico 88260	7020 0640 0000 9808 8626
Rita D. Schneck, Klein Bank, and William Carl Schneck, Co-Trustees of Trust A-2 created under the terms of the Kirby D. Schneck and Rita D. Schneck Revocable Trust Agreement Dated October 2, 1991	P.O. Box 1627 Lovington, New Mexico 88260	7020 0640 0000 9808 8633
Bank of America, N.A. through its Merrill Lynch Company division, Trustee for the J.E. Simmons Trust fbo M.J. Hand	P.O. Box 2546 Fort Worth, Texas 76113	7020 0640 0000 9808 8640
Bank of America, N.A. through its Merrill Lynch Company division, Trustee for the Beulah Simmons Trust fbo M.J. Hand	P.O. Box 2546 Fort Worth, Texas 76113	7020 0640 0000 9808 8657
Meridian 102, LP	16400 Dallas Parkway, Suite 400 Dallas, Texas 75248	7020 0640 0000 9808 8664
Michael Harrison Moore	P.O. Box 51570 Midland, Texas 79710	7020 0640 0000 9808 8671
Ryan Moore, Trustee of the Ryan Moore SSMTT GMT Exempt Trust as revised and restated on December 22, 2008	P.O. Box 471458 Fort Worth, Texas 76147	7020 0640 0000 9808 8688
Ryan Moore, Trustee of the Ryan Moore SSMTT GMT Nonexempt Trust as revised and restated on December 22, 2008	P.O. Box 471458 Fort Worth, Texas 76147	7020 0640 0000 9808 8695
Roy G. Barton, Jr.	1919 N. Turner St. Hobbs, NM 88240	7020 0640 0000 9808 8701
Realeza Del Spear, L.P	P.O. Box 1684 Midland, Texas 79702	7020 0640 0000 9808 8718
GMT New Mexico Royalty Company, LLC	1560 Broadway, Suite 2000 Denver, Colorado 80202	7020 0640 0000 9808 8725

**Working Interest Owners**

Jetstream Oil and Gas Partners, LP 101 Nursery Lane, Suite 312 Fort Worth, Texas 76114	7020 0640 0000 9808 8732

**LEGAL NOTICE**  
**September 16, 2021**

Centennial Resource Production, LLC is applying to surface and pool commingle two wells to a central tank battery in Lea County, New Mexico. The central tank battery will be located at the Raider Federal Com 503H well pad. The two wells, details and locations are the following:

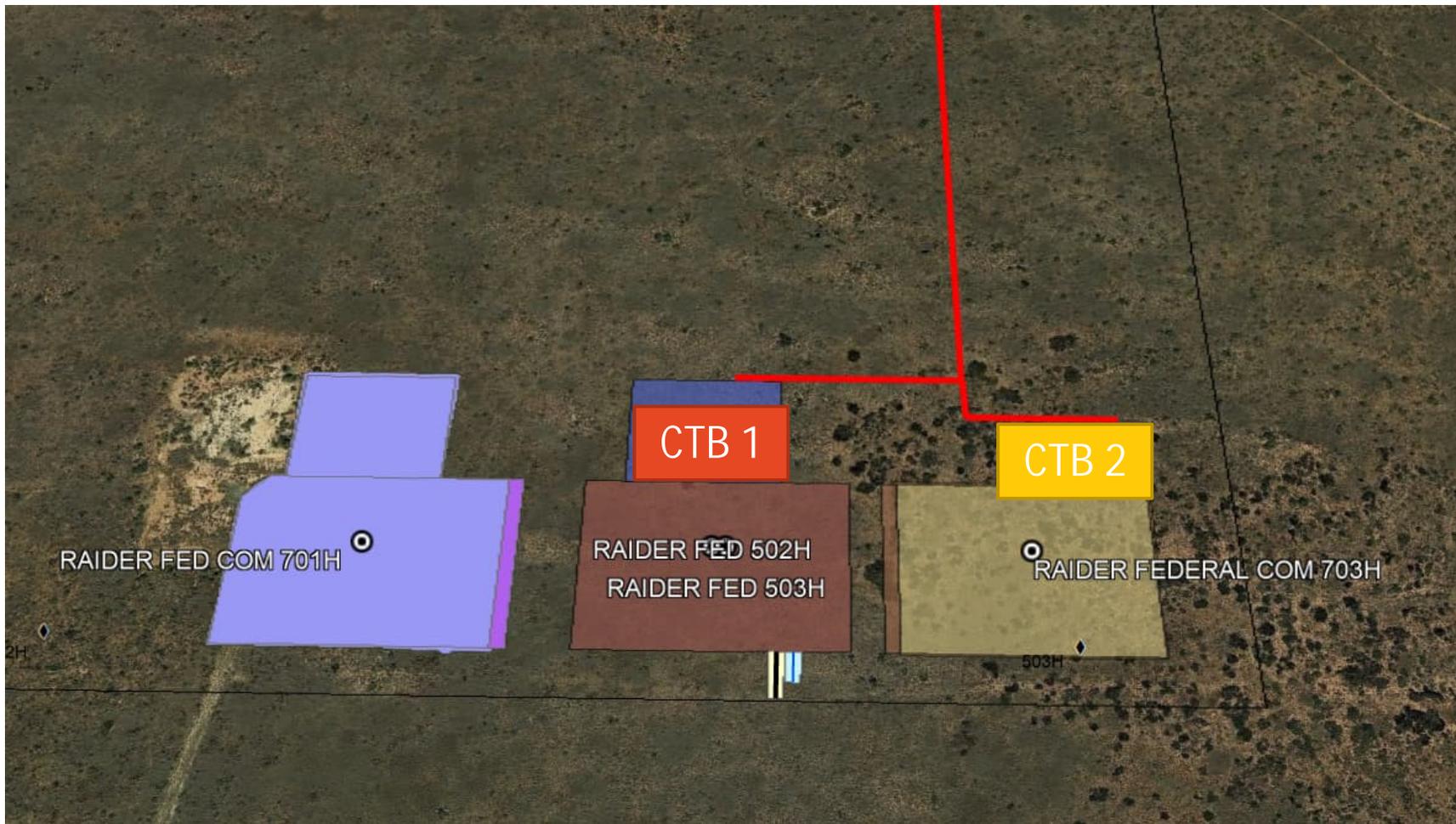
Raider Fed Com 503H located in the southeast quarter of section 21, T24S, R34E, Unit P, 300 FSL & 1010 FEL, Red Hills; Bone Spring, North.

Raider Fed Com 703H located in the southeast quarter of section 21, T24S, R34E, Unit P, 300 FSL & 410 FEL, Antelope Ridge; WC.

Interested parties must file objections or requests for hearing with the New Mexico Oil Conservation Division, 1220 South Saint Francis Dr., Santa Fe, NM 87505, within 20 days. Additional information can be obtained by contacting Sarah Ferreyros, Centennial Resource Production, LLC, 1001 17th Street, Suite 1800, Denver, CO 80202. Phone number is 720-499-1454.

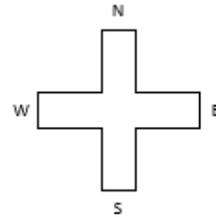
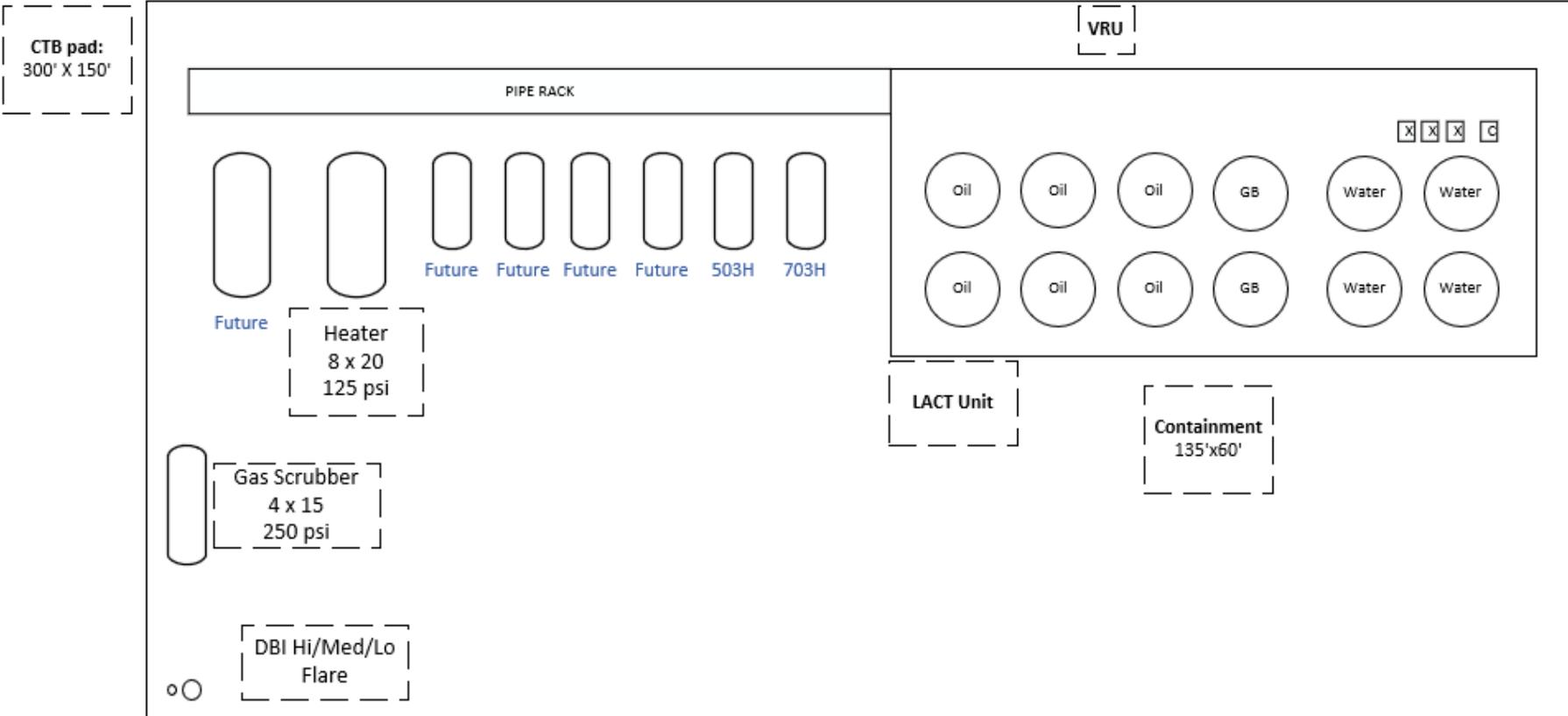
**#36863**

# Facilities – Vintage Pads

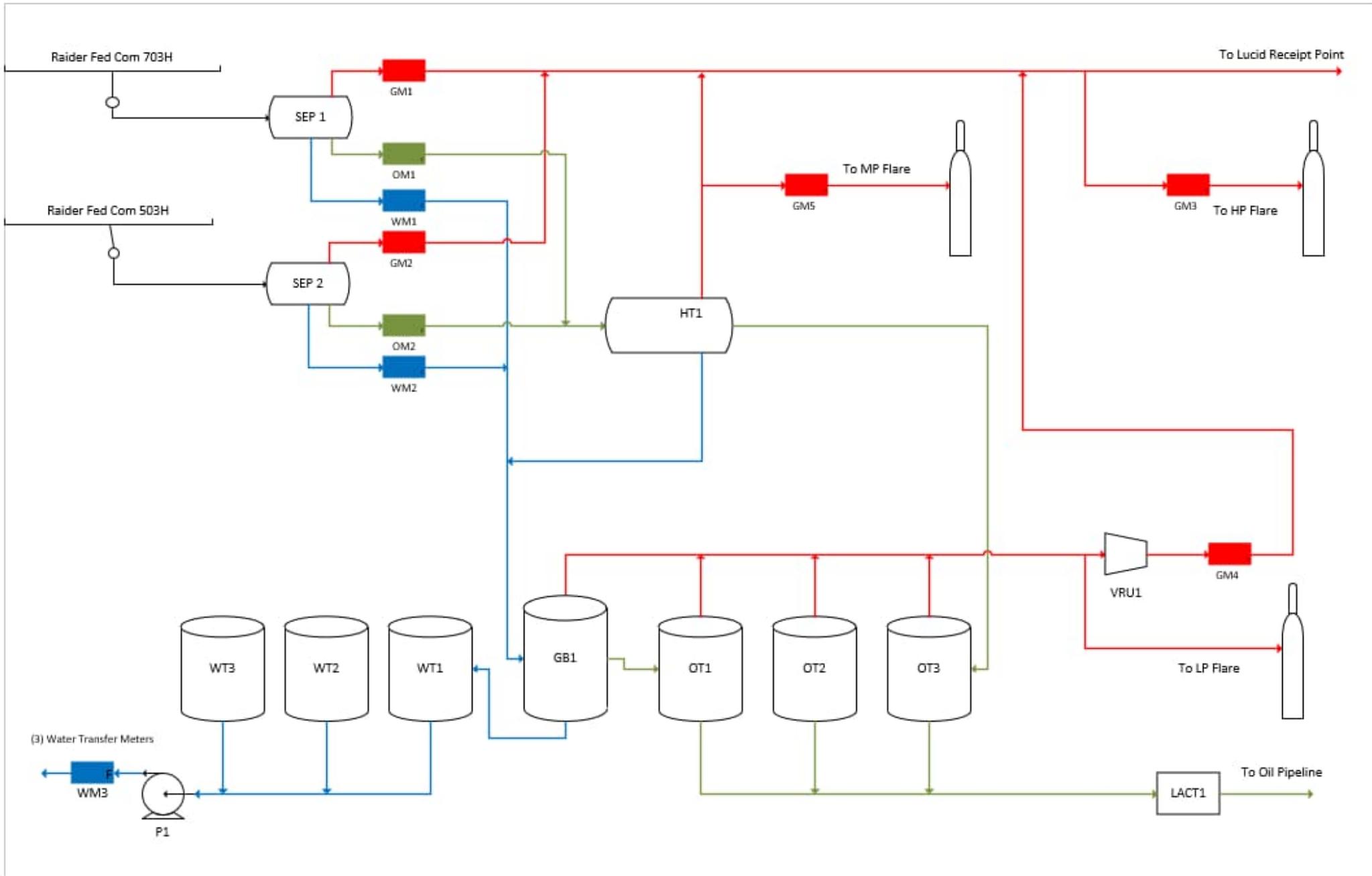


- The Raider 701H and 502H will flow to the facility marked CTB 1 on the map above
- The Raider 503H and 703H will flow to the facility marked CTB 2 on the map above
- Flowlines will be 4" Sch 80 Global Tubing (FBE)

# Pad Layout



# Process Flow Diagram



**From:** [Engineer, OCD, EMNRD](#)  
**To:** [katie.biersmith@cdevinc.com](mailto:katie.biersmith@cdevinc.com)  
**Cc:** [McClure, Dean, EMNRD](#); [Kautz, Paul, EMNRD](#); [Wrinkle, Justin, EMNRD](#); [Powell, Brandon, EMNRD](#); [lisa@rwbyram.com](mailto:lisa@rwbyram.com); [Glover, James](#); [Paradis, Kyle O](#); [Walls, Christopher](#); [Dawson, Scott](#)  
**Subject:** Approved Administrative Order PLC-818  
**Date:** Monday, May 9, 2022 4:01:29 PM  
**Attachments:** [PLC818 Order.pdf](#)

NMOCD has issued Administrative Order PLC-818 which authorizes Centennial Resource Production, LLC (372165) to surface commingle or off-lease measure, as applicable, the following wells:

Well API	Well Name	UL or Q/Q	S-T-R	Pool
30-025-46301	Raider Federal Com #503H	E/2 E/2	16-24S-34E	96434
		E/2 E/2	21-24S-34E	
30-025-46429	Raider Federal Com #703H	E/2 E/2	16-24S-34E	2220
		E/2 E/2	21-24S-34E	

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

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

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

**From:** [Katie Biersmith](#)  
**To:** [McClure, Dean, EMNRD](#)  
**Subject:** [EXTERNAL] RE: -EXTERNAL- surface commingling application PLC-818  
**Date:** Friday, April 29, 2022 3:11:37 PM  
**Attachments:** [Raider Fed CTB 2 Facility Layout.pdf](#)

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

Hi Dean,

The please see the respective oil gravities added in red to the table below, and the facility layout attached.

Let me know if you need anything else!

Thank you,

Katie Biersmith  
 Sr. Regulatory Analyst  
 O: (720) 499-1522  
 C: (707) 391-3334

---

**From:** McClure, Dean, EMNRD <Dean.McClure@state.nm.us>  
**Sent:** Tuesday, April 26, 2022 3:47 PM  
**To:** Katie Biersmith <Katie.Biersmith@cdevinc.com>  
**Subject:** -EXTERNAL- surface commingling application PLC-818

**WARNING:** The sender of this email could not be validated and may not match the person in the "From" field.

Ms. Biersmith,

I am reviewing surface commingling application PLC-818 which involves a commingling project that includes the Raider Federal Com Central Tank Battery and is operated by Centennial Resource Production, LLC (372165).

Please provide a facility diagram and the known or estimated oil gravity values for the two pools in this area.

This application includes the following 2 wells:

Well API	Well Name	UL or Q/Q	S-T-R	Pool	Oil Gravity
30-025-46301	Raider Federal Com #503H	E/2 E/2	16-24S-34E	96434	42
		E/2 E/2	21-24S-34E		
30-025-46429	Raider Federal Com #703H	E/2 E/2	16-24S-34E	2220	45
		E/2 E/2	21-24S-34E		

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

**CAUTION:** This email originated from outside of the organization. If it appears to be internal, check directly with assumed source

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

**APPLICATION FOR SURFACE COMMINGLING  
SUBMITTED BY CENTENNIAL RESOURCE  
PRODUCTION, LLC**

**ORDER NO. PLC-818**

**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. Centennial Resource Production, LLC (“Applicant”) submitted a complete application to surface commingle the oil and gas production from the pools, leases, and wells identified in Exhibit A (“Application”).
2. Applicant proposed a method to allocate the oil and gas production to the pools, leases, and wells to be commingled.
3. To the extent that ownership is identical, Applicant submitted a certification by a licensed attorney or qualified petroleum landman that the ownership in the pools, leases, and wells to be commingled is identical as defined in 19.15.12.7.B. NMAC.
4. To the extent that ownership is diverse, Applicant provided notice of the Application to all persons owning an interest in the oil and gas production to be commingled, including the owners of royalty and overriding royalty interests, regardless of whether they have a right or option to take their interests in kind, and those persons either submitted a written waiver or did not file an objection to the Application.
5. Applicant provided notice of the Application to the Bureau of Land Management (“BLM”) or New Mexico State Land Office (“NMSLO”), as applicable.
6. Applicant certified the commingling of oil and gas production from the pools, leases, and wells will not in reasonable probability reduce the value of the oil and gas production to less than if it had remained segregated.
7. Applicant submitted or intends to submit one or more proposed communitization agreement(s) (“Proposed Agreement(s)”) to the BLM or NMSLO, as applicable, identifying the acreage of each lease to be consolidated into a single pooled area (“Pooled Area”), as described in Exhibit B.

**CONCLUSIONS OF LAW**

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

9. Applicant satisfied the notice requirements for the Application in accordance with 19.15.12.10.A.(2) NMAC, 19.15.12.10.C.(4)(c) NMAC, and 19.15.12.10.C.(4)(e) NMAC, as applicable.
10. Applicant satisfied the notice requirements for the Application in accordance with 19.15.23.9.A.(5) NMAC and 19.15.23.9.A.(6) NMAC, as applicable.
11. Applicant's proposed method of allocation, as modified herein, complies with 19.15.12.10.B.(1) NMAC or 19.15.12.10.C.(1) NMAC, as applicable.
12. Commingling of oil and gas production from state, federal, or tribal leases shall not commence until approved by the BLM or NMSLO, as applicable, in accordance with 19.15.12.10.B.(3) NMAC and 19.15.12.10.C.(4)(h) NMAC.
13. By granting the Application with the conditions specified below, this Order prevents waste and protects correlative rights, public health, and the environment.

### **ORDER**

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

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

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

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

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

approval of the Agreement, including any production that had been allocated previously in accordance with this Order.

3. The oil and gas production for each well identified in Exhibit A shall be separated and metered prior to commingling.
4. Applicant shall measure and market the commingled oil at a central tank battery described in Exhibit A in accordance with this Order and 19.15.18.15. NMAC or 19.15.23.8. NMAC.
5. Applicant shall measure and market the commingled gas at a well pad, central delivery point, central tank battery, or gas title transfer meter described in Exhibit A in accordance with this Order and 19.15.19.9. NMAC, provided however that if the gas is vented or flared, and regardless of the reason or authorization pursuant to 19.15.28.8.B. NMAC for such venting or flaring, Applicant shall measure or estimate the gas in accordance with 19.15.28.8.E. NMAC.
6. Applicant shall calibrate the meters used to measure or allocate oil and gas production in accordance with 19.15.12.10.C.(2) NMAC.
7. If the commingling of oil and gas production from any pool, lease, or well reduces the value of the commingled oil and gas production to less than if it had remained segregated, no later than sixty (60) days after the decrease in value has occurred Applicant shall submit a new surface commingling application to OCD to amend this Order to remove the pool, lease, or well whose oil and gas production caused the decrease in value. If Applicant fails to submit a new application, this Order shall terminate on the following day, and if OCD denies the application, this Order shall terminate on the date of such action.
8. Applicant shall not commence commingling oil or gas production from state, federal, or tribal leases until approved by the BLM or NMSLO, as applicable.
9. 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).
10. 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**



**ADRIENNE E. SANDOVAL  
DIRECTOR**

DATE: 5/09/2022

State of New Mexico  
Energy, Minerals and Natural Resources Department

## Exhibit A

**Order: PLC-818**

**Operator: Centennial Resource Production, LLC (372165)**

**Central Tank Battery: Raider Federal Com Central Tank Battery**

**Central Tank Battery Location: UL P, Section 21, Township 24 South, Range 34 East**

**Gas Title Transfer Meter Location: UL P, Section 21, Township 24 South, Range 34 East**

### Pools

Pool Name	Pool Code
ANTELOPE RIDGE; WOLFCAMP	2220
RED HILLS; BONE SPRING, NORTH	96434

### Leases as defined in 19.15.12.7(C) NMAC

Lease	UL or Q/Q	S-T-R
VB 11790003	E/2 E/2	16-24S-34E
NMNM 126971	E/2 NE/4	21-24S-34E
Fee	NE/4 SE/4	21-24S-34E
Fee	SE/4 SE/4	21-24S-34E

### Wells

Well API	Well Name	UL or Q/Q	S-T-R	Pool
30-025-46301	Raider Federal Com #503H	E/2 E/2	16-24S-34E	96434
		E/2 E/2	21-24S-34E	
30-025-46429	Raider Federal Com #703H	E/2 E/2	16-24S-34E	2220
		E/2 E/2	21-24S-34E	

State of New Mexico  
Energy, Minerals and Natural Resources Department

## Exhibit B

Order: **PLC-818**  
Operator: **Centennial Resource Production, LLC (372165)**

### Pooled Areas

Pooled Area	UL or Q/Q	S-T-R	Acres	Pooled Area ID
CA Bone Spring NMNM 143297	E/2 E/2	16-24S-34E	320	A
	E/2 E/2	21-24S-34E		
CA Wolfcamp NMNM 143299	E/2 E/2	16-24S-34E	320	B
	E/2 E/2	21-24S-34E		

### Leases Comprising Pooled Areas

Lease	UL or Q/Q	S-T-R	Acres	Pooled Area ID
VB 11790003	E/2 E/2	16-24S-34E	160	A
NMNM 126971	E/2 NE/4	21-24S-34E	80	A
Fee	NE/4 SE/4	21-24S-34E	40	A
Fee	SE/4 SE/4	21-24S-34E	40	A
VB 11790003	E/2 E/2	16-24S-34E	160	B
NMNM 126971	E/2 NE/4	21-24S-34E	80	B
Fee	NE/4 SE/4	21-24S-34E	40	B
Fee	SE/4 SE/4	21-24S-34E	40	B

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

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

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

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

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

CONDITIONS  
 Action 52542

**CONDITIONS**

Operator: CENTENNIAL RESOURCE PRODUCTION, LLC 1001 17th Street, Suite 1800 Denver, CO 80202	OGRID: 372165
	Action Number: 52542
	Action Type: [C-107] Surface Commingle or Off-Lease (C-107B)

**CONDITIONS**

Created By	Condition	Condition Date
dmcclure	Please review the content of the order to ensure you are familiar with the authorities granted and any conditions of approval. If you have any questions regarding this matter, please contact me.	5/9/2022