| RECEIVED: | REVIEWER: | TYPE: | APP NO: | |
|---|--|--|---|--|
| | | above this table for occiding the constant of | ATION DIVISION Bureau – | STOP NEW MARIE OF NEW AND STOP |
| | | ATIVE APPLICATION | | |
| TH | IS CHECKLIST IS MANDATORY FOR ALL REGULATIONS WHICH REG | . ADMINISTRATIVE APPLICA QUIRE PROCESSING AT THE | | |
| Applicant: Long | | | | D Number: <u>372210</u> |
| | rley State Com 31 AB #001H | | | 0-015-53818 3 06826 |
| Pool: Red Lake; G | lorieta-Yeso, Northeast | | Pool (| Code: <u>96836</u> |
| 1) TYPE OF API A. Locatio | PLICATION: Check those von – Spacing Unit – Simulton SIMU | INDICATED BELO which apply for [A] aneous Dedication | W | |
| [I] Co [II] Inj 2) NOTIFICATIO A. Offs B. Roy C. App D. Not E. Not F. Surf G. For H. No | one only for [1] or [1] mmingling – Storage – Me DHC TE CTB PL ection – Disposal – Pressur WFX PMX SW ON REQUIRED TO: Check the theorem of the concurre action and/or concurre action. It hereby certify that the statement action action action action action actions action action action. | re Increase – Enhands Increase – | inced Oil Recove DR PPR ners M olication is attach | FOR OCD ONLY Notice Complete Application Content Complete ned, and/or, |
| administrativunderstand | ve approval is accurate of that no action will be take are submitted to the Divi | and complete to the en on this applica sion. | ne best of my kno tion until the requ | owledge. I also vired information and |
| | Note: Statement must be complete | ed by an individual with | managerial and/or sup | ervisory capacity. |
| Cory Walk | | | 07-05-2024 Date | |
| Print or Type Nam | | | 505-466-8120 Phone Number cory@permitsw e-mail Address | est.com |
| signature | | | 6-mail Address | |

<u>District I</u>
1625 N. French Drive, Hobbs, NM 88240
<u>District II</u>
811 S. First St., Artesia, NM 88210
<u>District III</u>

1000 Rio Brazos Road, Aztec, NM 87410

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

District IV

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.

| APPLICATIO | ON FOR SURFACE (| <u>COMMINGLING</u> | (DIVERSE | OWNERSHIP) | | | | |
|---|---|---|-----------------------|---|---------------|--|--|--|
| OPERATOR NAME: Lor | ngfellow Energy, LP | | | | | | | |
| OPERATOR ADDRESS: 811 | ERATOR ADDRESS: 8115 Preston Road, Suite 800, Dallas, TX 75225 | | | | | | | |
| APPLICATION TYPE: | | | | | | | | |
| ☐ Pool Commingling X Lease Comm | ingling Pool and Lease Con | nmingling Off-Lease | Storage and Measur | ement (Only if not Surface | e Commingled) | | | |
| LEASE TYPE: X Fee | X State Feder | | | | | | | |
| Is this an Amendment to existing C | | | | | | | | |
| Have the Bureau of Land Manager | nent (BLM) and State Land | office (SLO) been not | ified in writing o | of the proposed comm | ingling | | | |
| | | L COMMINGLINg with the following in | | | | | | |
| (1) Pool Names and Codes | Gravities / BTU of Non-Commingled Production | Calculated Gravities / BTU of Commingled Production | | Calculated Value of Commingled Production | Volumes | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| (2) Are any wells producing at top al | lowables? | | | | | | | |
| (3) Has all interest owners been notif | ied by certified mail of the prog | | ☐Yes ☐No. | ng should be approved | | | | |
| | ` ' | SE COMMINGLINGS with the following in | | | | | | |
| Pool Name and Code. Red Lak Is all production from same sourc Has all interest owners been notified Measurement type: Metering | e; Glorieta-Yeso, Northeast the of supply? XYes Noted by certified mail of the prop | [96836] o osed commingling? | XYes □N | 0 | | | | |
| | | LEASE COMMIN | | | | | | |
| | Please attach sheets | s with the following in | nformation | | | | | |
| (1) Complete Sections A and E. | | | | | | | | |
| | (D) OFF-LEASE ST | | | | | | | |
| (1) Is all production from same source | | ts with the following | шогшаноп | | | | | |
| (2) Include proof of notice to all inte | — — | | | | | | | |
| (E) ADDITIONAL INFORMATION (for all application types) Please attach sheets with the following information | | | | | | | | |
| (1) A schematic diagram of facility, | | s with the following if | นบเ เมลน(ป)[| | | | | |
| (2) A plat with lease boundaries show (3) Lease Names, Lease and Well Nu | ving all well and facility location | ons. Include lease number | ers if Federal or Sta | ate lands are involved. | | | | |
| | • | | | | | | | |
| I hereby certify that the information about | = | best of my knowledge an | d belief. | | | | | |
| SIGNATURE: Cory Walk | | TLE: Consultant | | DATE:07/0 | 05/2024 | | | |
| TYPE OR PRINT NAME Cory Wa | alk | | TEL | EPHONE NO.: 505-4 | 66-8120 | | | |
| E-MAIL ADDRESS:cory@per | mitswest.com | | | | | | | |



July 9, 2024

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

Re: Request for lease commingling and off-lease storage/measurement

Marley State Com 31 AB #001H

Sec. 36, T17S, R27E API: 30-015-53818

RED LAKE; GLORIETA-YESO, NORTHEAST [96836]

Eddy County, NM

Dear Mr. McClure:

Longfellow Energy, LP, is filing a surface commingling application for lease commingling and off-lease measurement/storage and sales of oil, water and gas at their Marley State Com 31 BC Facility. This application includes a total of 12 wells but also seeks approval for the ability to add future wells and leases to these facilities.

Commingling will not reduce the total value of remaining production.

Please contact the undersigned should you have any questions or need any additional information.

Sincerely,

Cory Walk

Agent

Permits West Inc.

(505) 466-8120

cory@permitswest.com

APPLICATION FOR SURFACE COMMINGLING

Longfellow Energy, LP proposes the twelve (12) wells associated with the twelve (12) Marley 31 State Leases listed below and the two (2) Communitization Agreements tied to these wells to be consolidated into production facilities known as the Marley State 31 AB, 31 BC, and 31 D Facilities for Surface Commingling.

Longfellow Energy, LP believes it is in the public's best interest to allow the oil, gas, and water production from the two (2) Communitization Agreements noted in <u>Table 1 - Lease and Well Info</u> to be surface commingled prior to passing through the custody transfer points. The required land usage footprint, and additional production equipment, associated with installing and operating a separate production facility for each Communitization Agreement is significantly greater than a single, consolidated production facility. The additional requirements for land usage, production equipment, and surface disturbances would include an additional:

- Production facility areal, land footprints and right-of-ways (ROWs),
- Access road to each facility and ROWs.
- Additional production equipment that would have been shared in a consolidated facility such as heater treaters, oil vapor recovery towers, pumps, gas flares, gas flare meters, gas sales meters, future compression, and piping,
- · Electric power line installations to each facility and ROWs,
- · Gas sales pipeline installations to each facility and ROWs,
- · Water disposal pipeline installations from each facility and ROWs,

Longfellow Energy, LP believes the additional land usage, equipment, and surface disturbance requirements associated with installing an additional production facility is undesirable and not in the public's best interest from an environmental perspective and would recommend the State of New Mexico approve this Surface Commingling Request.

Longfellow Energy, LP is specifically requesting permission to commingle oil, gas, and water production and oil and gas sales at the Marley State 31 AB, 31 BC, and 31 D Facilities.

Longfellow Energy, LP has obtained written approval from all Working Interest Owners to pool their respective interests into two (2) Communitization Agreements and have submitted them for State Approval. The final approval of these agreements is still pending. In the interim, the two (2) Communitization Agreements shown in <u>Table 1- Lease and Well Info</u> will be referred to as Comm AB and Comm CD herein.

Longfellow Energy, LP believes that commingling the twelve (12) wells associated with the seven (7) Marley State AB Leases, five (5) Marley State CD Leases (12 Total Leases), and the two (2) Communitization Agreements tied to these wells into a single custody transfer point, consolidated into three separate production facilities using the proposed allocation methodology with the proposed meter calibration and maintenance schedule will not negatively affect the revenue of any owner or the royalty revenue of the State of New Mexico.

The Net Revenue Interest of the State of New Mexico in all tracts of both Communitization Agreements is 12.5%. All wells will be produced from the same Pool 96836 Red Lake; Glorietta Yeso, Northeast.

Longfellow Energy, LP has obtained written approval from all Interest Owners to Surface Commingle the production from the twelve (12) State Leases and the two (2) Communitization Agreements currently being reviewed by the State of New Mexico and have attached a copy of the signed agreements herein.

| Tract | Description | State Lease # | Well | Location | API# | |
|---------|--------------------------|---------------|--|--|------------------------------|--|
| Commun | nitization Agreement AB | Pending | 96836 Red Lake; Glorietta Yeso, Northeast | | | |
| Tract 1 | Lot 1 31-17S-28E | B0-5862-21 | Marley State Com 31AB 001H | Unit A 36-17S-27E | 30-015-53818 | |
| Tract 2 | NE/4 NW/4 31-17S-28E | B0-7071-24 | Marley State Com 31AB 002H | Unit A 36-17S-27E | 30-015-53817 | |
| Tract 3 | NW/4 NE/4 31-17S-28E | B1-1538-16 | Marley State Com 31AB 003H | Unit A 36-17S-27E | 30-015-53816 | |
| Tract 4 | E/2 NE/4 31-17S-28E | X0-0647-417 | Marley State Com 31AB 004H Marley State Com 31AB 005H | Unit A 36-17S-27E Unit A 36-17S-27E | 30-015-53815 30-015-53814 | |
| Tract 5 | SW/4 NE/4 31-17S-28E | B1-0021-5 | Marley State Com 31AB 006H | Unit I 36-17S-27E | 30-015-54606 | |
| Tract 6 | SE/4 NW/4 31-17S-28E | B0-7071-33 | | | | |
| Tract 7 | Lot 2 31-17S-28E | B0-5862-17 | | | | |
| Commun | nitization Agreement CD | Pending | 96 | 836 Red Lake; Glorietta Yeso, | Northeast | |
| Tract 1 | Lot 3 & Lot 4 31-17S-28E | X0-0647-322 | Marley State Com 31CD 001H | Unit I 36-17S-27E | 30-015-54603 | |
| Tract 2 | NE/4 SW/4 31-17S-28E | B0-7966-26 | Marley State Com 31CD 002H | Unit I 36-17S-27E | 30-015-54604 | |
| Tract 3 | W/2 SE/4 31-17S-28E | B0-2071-32 | Marley State Com 31CD 003H | Unit I 36-17S-27E | 30-015-54605 | |
| Tract 4 | E/2 SE/4 31-17S-28E | X0-0647-417 | Marley State Com 31CD 004H | Unit P 36-17S-27E | 30-015-54793 | |
| Tract 5 | SE/4 SW/4 31-17S-28E | B0-7966-24 | Marley State Com 31CD 006H Marley State Com 31CD 007H | Unit P 36-17S-27E Unit P 36-17S-27E | 30-015-54792 30-015-54795 | |

PROCESS DESCRIPTION

The full wellstream production from the Marley 31AB 001H, 002H, 003H, 004H, 005H, 006H, Marley 31CD 001H, 002H, 003H, 004H, 006H, 007H wells will flow to their designated pad facilities being the Marley State 31 AB, 31 BC, and 31 D Facilities through a well header system that directs the production to the initial point of separation that consists of horizontal three phase free-water knockouts all equipped with oil, gas, and water meters for purposes of conducting well tests to monitor well performance and serve as the basis for the volume allocation methodology. The commingled gas production will be sent to a common gas scrubber and then low pressure pipeline. The commingled oil production will be sent to tanks for storage and then pipeline. The commingled water production will be sent to tanks for storage and then pipeline disposal. There is separate oil and water storage for all commingled liquids. The gas, oil, and water production will be allocated on a prorated basis to each individual well based on the metered well test rates obtained from the meters on the outlet of the free-water knockouts.

A detailed <u>Flow Diagram</u> has been attached to provide clarity to the process and volume allocations.

ALLOCATION METHODOLOGY

All production volume allocations will use Period Welltests as the basis for allocating production, sales, flare gas, and lease use to each individual well. Period Welltests use a measured oil, gas, and water welltest volume for each individual well obtained during a 24-hr period from calibrated meters over a period of days until a new welltest volume is obtained. These welltest volumes are proratedly used to allocate volumes to each individual well. The metered welltests will be updated at least twice per month to reflect changes in an individual well's productivity. Detailed examples of the volume allocation methodology using Period Welltests are provided in the attached Oil, Gas, and Water Production Volume Allocation Example.

OIL:

The oil production from the Marley 31AB 001H, 002H, 003H, 004H, 005H wells will flow to the Marley State 31 AB Facility, the Marley 31AB 006H and Marley 31CD 001H, 002H, and 003H wells will flow to the Marley State 31 BC Facility and the Marley 31CD 004H, 006H, and 007H wells will flow to the Marley State 31 D Facility respectively. Each well will flow through a well header system that directs the production to the initial point of separation that consists of horizontal free-water knockouts all equipped with oil, gas, and water meters for purposes of conducting well tests to monitor well performance and serve as the basis for the volume allocation methodology. After separation, the produced oil from each well is then commingled and sent to a common heater treater to further separate residual water and/or sediments. From there, it is stored in common oil stock tanks. The commingled oil will then be sold from the sealed and strapped oil storage tanks via one of two methods:

- A pipeline-LACT Unit that will be considered the Oil Facility Measurement Point 1 (OIL FMP 1) associated with this facility or
- 2. Manually gauging a tank into a truck will be considered the OIL FMP 2 alternative sales point associated with this facility.

The oil sold through either the OIL FMP 1 or OIL FMP 2 method will be proratedly allocated to each individual well using the Period Welltest methodology that is based on the metered welltest rates obtained from the meters on the free-water knockouts. The metered welltests will be updated at least twice per month to reflect changes in an individual well's productivity. See the attached Oil, Gas, and Water Production Volume Allocation Example for details.

GAS:

The gas production from the Marley 31AB 001H, 002H, 003H, 004H, 005H wells will flow to the Marley State 31 AB Facility, the Marley 31AB 006H and Marley 31CD 001H, 002H, and 003H wells will flow to the Marley State 31 BC Facility and the Marley 31CD 004H, 006H, and 007H wells will flow to the Marley State 31 D Facility respectively. Each well will flow through a well header system that directs the production to the initial point of separation that consists of horizontal free-water knockouts all equipped with oil, gas, and water meters for purposes of conducting well tests to monitor well performance and serve as the basis for the volume allocation methodology. After initial separation, the produced gas from each well is then commingled and will then flow into a common gas scrubber to remove residual water and heavy hydrocarbons. The commingled gas will then be sold from the pipeline via one of two methods:

- 1. A low pressure pipeline sales meter (GAS FMP 1)
- 2. Compressed and then sold at a high pressure pipeline sales meter (GAS FMP 2)

The gas production and sales will be proratedly allocated to each individual well using the Period Welltest methodology that is based on the metered welltest rates obtained from the meters on the free-water knockouts. The metered welltests will be updated at least twice per month to reflect changes in an individual well's productivity. See the attached Oil, Gas, and Water Production Volume Allocation Example for details.

WATER:

The water production from the Marley 31AB 001H, 002H, 003H, 004H, 005H wells will flow to the Marley State 31 AB Facility, the Marley 31AB 006H and Marley 31CD 001H, 002H, and 003H wells will flow to the Marley State 31 BC Facility and the Marley 31CD 004H, 006H, and 007H wells will flow to the Marley State 31 D Facility respectively. Each well will flow through a well header system that directs the production to the initial point of separation that consists of horizontal free-water knockouts all equipped with oil, gas, and water meters for purposes of conducting well tests to monitor well performance and serve as the basis for the volume allocation methodology. After separation the produced water from each well is then commingled and is stored in common produced water tanks that is then either metered and pumped or is transported via truck to Longfellow Energy, LP's Saltwater Disposal System for treatment/recycle or injection into one of seven (7) permitted disposal wells, five (5) of which are owned by Longfellow Energy, LP and two (2) of which are third party. The total produced water will be proratedly allocated to each individual well using the Period Welltest methodology that is based on the metered welltest rates obtained from the meters on the free-water knockouts. The metered welltests will be updated at least twice per month to reflect changes in an individual well's productivity. See the attached Oil, Gas, and Water Production Volume Allocation Example for details.

METER CALIBRATIONS

Oil All oil sales and allocation meters will be maintained within the current API, NMOCD and BLM standards

Gas All gas sales and gas allocation meters will be maintained within the current API, NMOCD and BLM standards

<u>Water</u> All water meters will be calibrated and maintained as deficiencies are identified to insure reasonably accurate data is maintained to properly monitor well performance.

ATTACHMENTS

State of New Mexico Lease Plat shows the surface and bottomhole locations of all the wells and the location of the Marley State 31 AB, 31 BC, and 31 D Facilities in relationship to the twelve (12) State leases and the two (2) Communitization Agreements currently being processed by the State. The OIL FMP 1, OIL FMP 2, and the future GAS FMP sales points will all be located at the Marley State 31 AB, 31 BC, and 31 D Facilities.

<u>Flow Diagram</u> provides information on the flow, measurement, storage, and disposition of oil, gas, and water production from all wells and the designated Oil and Gas FMPs. The diagram will also provide information on the relationship of the well test equipment and the final metered disposition of all production and sales.

<u>Oil. Gas. and Water Production Volume Allocation Example</u> provides details on the proposed prorated production and sales volume allocation methodology based on the metered well test rates for all wells.

OIL, GAS, and WATER PRODUCTION VOLUME ALLOCATION - EXAMPLE

MARLEY 31 BC FACILITY COMMINGLED MONTHLY PRODUCTION

| | OIL (Bbls) | GAS (Mcf) | WATER (Bbls) |
|-------|------------|-----------|--------------|
| TOTAL | 30,000 | 32,000 | 190,000 |

Methodology uses a measured oil, gas, and water welltest volume obtained during a 24 hr period applied over a period of days until a new welltest volume is obtained. Welltest volumes are proratedly used to allocate volumes to each individual well. Metered welltests will be updated at least twice per month to reflect changes in a n individual well's productivity.

PERIOD WELLTEST METHODOLOGY

| OIL FMP 1 | VOLUME | ENDING | START | GAS FMP | VOLUME | BTU FACTOR | mmBTU |
|----------------------------|--------|-----------|------------|-------------------------|---------|------------|---------|
| Monthly LACT Meter Reading | 29,450 | 129450 | 100,000 | Monthly Meter Statement | 32,000 | 1.350 | 43,200 |
| | | | | | | | |
| OIL FMP 1 | VOLUME | DATE | RUN TICKET | WATER | VOLUME | ENDING | START |
| Monthly Manual Tank Sales | 280 | 6/10/2024 | 00125336 | Monthly Meter Reading | 190,000 | 290,000 | 100,000 |
| | 270 | 6/17/2024 | 00125448 | _ | | | |
| | 550 | | • | - | | | |

| MONTHLY VOLUME ALLOCATION F | ACTORS | _ | STEP 1 BELOW | | | STEP 2 BELOW | | | STEP 3 BELOW | | |
|-----------------------------|-----------|-----------|--------------|-----------|-------|--------------|-----------------|----------|--------------|-------------|------------|
| | | | | Well Test | | Period V | olume Allocatio | n Factor | Monthly Vol | ume Allocat | ion Factor |
| | | # Days | Oil | Gas | Water | Oil | Gas | Water | Oil | Gas | Water |
| Wells | Test Date | Effective | (Bbls) | (Mcf) | (Bbl) | Factor | Factor | Factor | Factor | Factor | Factor |
| | 6/1/2024 | 15 | 260 | 160 | 3,000 | 3,900 | 2,400 | 45,000 | | | |
| Marley State Com 31AB 006H | 6/16/2024 | 15 | 258 | 160 | 2,800 | 3,870 | 2,400 | 42,000 | | | |
| | TOTAL | | | | | 7,770 | 4,800 | 87,000 | 0.262 | 0.141 | 0.441 |
| | 6/1/2024 | 14 | 225 | 300 | 1,400 | 3,150 | 4,200 | 19,600 | | | |
| Marley State Com 31CD 001H | 6/15/2024 | 16 | 250 | 300 | 1,200 | 4,000 | 4,800 | 19,200 | | | |
| | TOTAL | | | | | 7,150 | 9,000 | 38,800 | 0.241 | 0.265 | 0.197 |
| | 6/1/2024 | 14 | 200 | 325 | 1,400 | 2,800 | 4,550 | 19,600 | | | |
| Marley State Com 31CD 002H | 6/15/2024 | 16 | 250 | 300 | 1,200 | 4,000 | 4,800 | 19,200 | | | |
| | TOTAL | | | | | 6,800 | 9,350 | 38,800 | 0.230 | 0.275 | 0.197 |
| | 6/1/2024 | 14 | 250 | 375 | 1,200 | 3,500 | 5,250 | 16,800 | | | |
| Marley State Com 31CD 003H | 6/15/2024 | 16 | 275 | 350 | 1,000 | 4,400 | 5,600 | 16,000 | | | |
| | TOTAL | | | | | 7,900 | 10,850 | 32,800 | 0.267 | 0.319 | 0.166 |
| | | | | | TOTAL | 29,620 | 34,000 | 197,400 | 1.000 | 1.000 | 1.000 |

| MONTHLY COMMINGLED VOLUMI | ONTHLY COMMINGLED VOLUME ALLOCATION | | | | STEP 4 BELOW | |
|----------------------------|-------------------------------------|-----------------|-----------|------------|---------------|--------------|
| | Monthly | Volume Allocati | on Factor | Monthly Co | mingled Volum | e Allocation |
| | Oil | Gas | Water | Oil | Gas | Water |
| Wells | Factor | Factor | Factor | Factor | Factor | Factor |
| Marley State Com 31AB 006H | 0.262 | 0.141 | 0.441 | 7,870 | 4,518 | 83,739 |
| Marley State Com 31CD 001H | 0.241 | 0.265 | 0.197 | 7,242 | 8,471 | 37,345 |
| Marley State Com 31CD 002H | 0.230 | 0.275 | 0.197 | 6,887 | 8,800 | 37,345 |
| Marley State Com 31CD 003H | 0.267 | 0.319 | 0.166 | 8,001 | 10,212 | 31,570 |
| TOTAL | 1.000 | 1.000 | 1.000 | 30,000 | 32,000 | 190,000 |

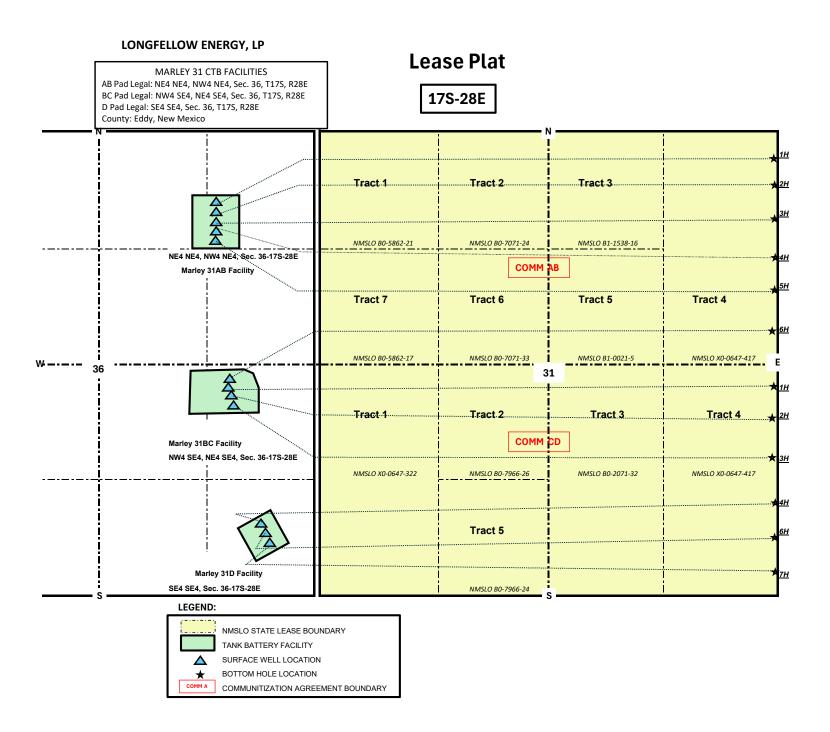
NOTE

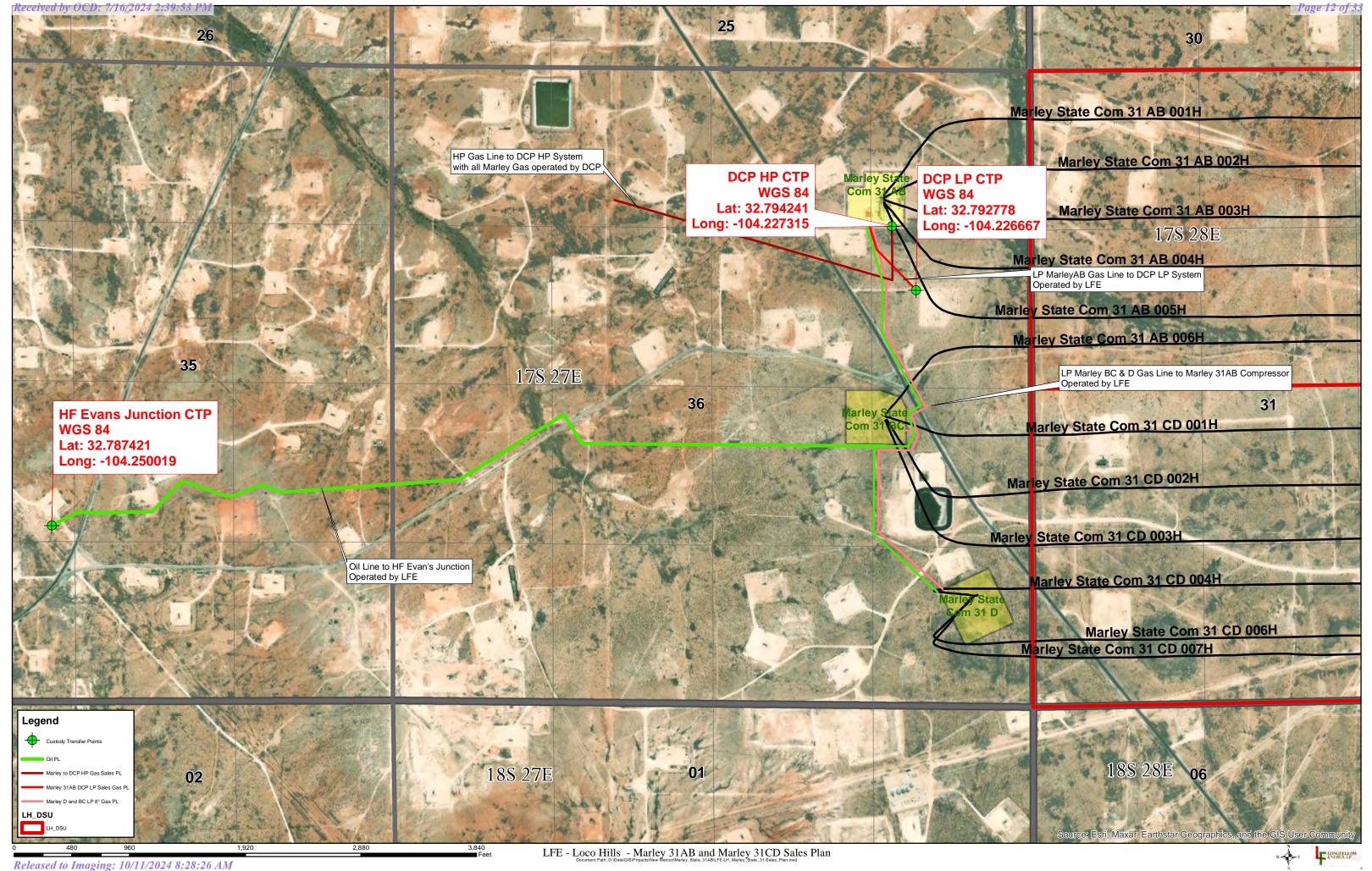
It is mathematically expected that the Sum of the <u>Period Volume Allocation Factors</u> for all the wells will be different than the Total Marley 31 BC Facility <u>Comminaled Monthly Production Volume</u>

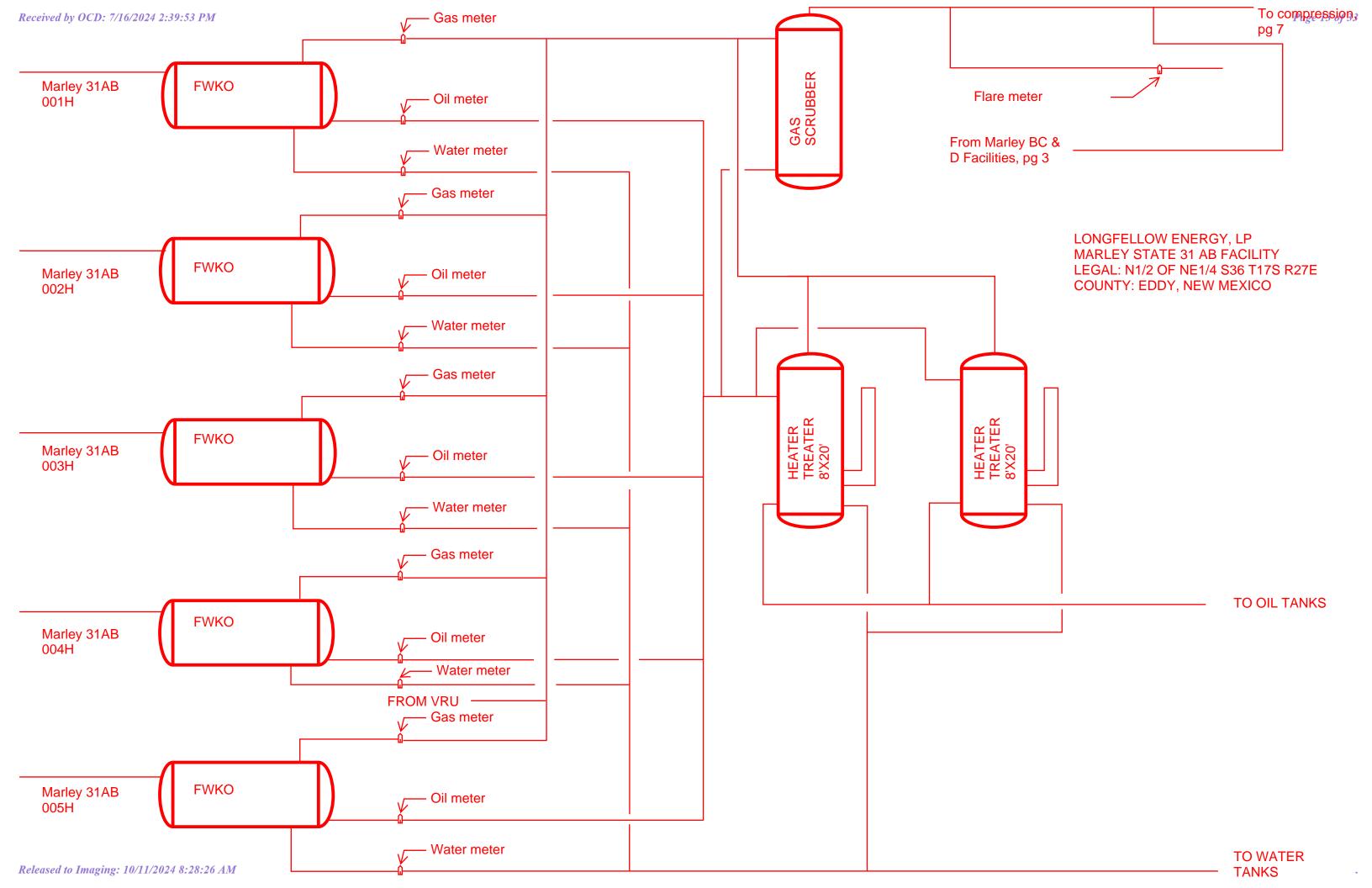
- STEP 1 List all wells with Welltest Date, #Days Effective, and Oil, Gas & Water Welltest Rate in facility
- STEP 2 Determine Period Volume Allocation Factor
 - Multiply #Days Effective times Welltest Rate for each well
- STEP 3 Determine Monthly Volume Allocation Factor
 - Divide Total <u>Period Volume Allocation Factor</u> for each well by the Sum of all Total <u>Period Volume Allocation Factors</u> for all wells
- STEP 4 Determine Monthly Commingled Volume Allocation for each well in facility
 - Multiply Monthly Volume Allocation Factor times the Monthly Production Readings

Exhibit A: Well List Longfellow Energy, LP

| | | | | | Well |
|---------------|------------------------------|--------------|--------------|--|--------|
| DSU | Well Name | API | Location | Pool Name [Code] | Status |
| Marley AB DSU | MARLEY STATE COM 31 AB #001H | 30-015-53818 | A-36-17S-27E | RED LAKE; GLORIETA-YESO, NORTHEAST [96836] | Active |
| Marley AB DSU | MARLEY STATE COM 31 AB #002H | 30-015-53817 | A-36-17S-27E | RED LAKE; GLORIETA-YESO, NORTHEAST [96836] | Active |
| Marley AB DSU | MARLEY STATE COM 31 AB #003H | 30-015-53816 | A-36-17S-27E | RED LAKE; GLORIETA-YESO, NORTHEAST [96836] | Active |
| Marley AB DSU | MARLEY STATE COM 31 AB #004H | 30-015-53815 | A-36-17S-27E | RED LAKE; GLORIETA-YESO, NORTHEAST [96836] | Active |
| Marley AB DSU | MARLEY STATE COM 31 AB #005H | 30-015-53814 | A-36-17S-27E | RED LAKE; GLORIETA-YESO, NORTHEAST [96836] | Active |
| Marley AB DSU | MARLEY STATE COM 31 AB #006H | 30-015-54606 | I-36-17S-27E | RED LAKE; GLORIETA-YESO, NORTHEAST [96836] | New |
| Marley CD DSU | MARLEY STATE COM 31 CD #001H | 30-015-54603 | I-36-17S-27E | RED LAKE; GLORIETA-YESO, NORTHEAST [96836] | New |
| Marley CD DSU | MARLEY STATE COM 31 CD #002H | 30-015-54604 | I-36-17S-27E | RED LAKE; GLORIETA-YESO, NORTHEAST [96836] | New |
| Marley CD DSU | MARLEY STATE COM 31 CD #003H | 30-015-54605 | I-36-17S-27E | RED LAKE; GLORIETA-YESO, NORTHEAST [96836] | New |
| Marley CD DSU | MARLEY STATE COM 31 CD #004H | 30-015-54793 | P-36-17S-27E | RED LAKE; GLORIETA-YESO, NORTHEAST [96836] | New |
| Marley CD DSU | MARLEY STATE COM 31 CD #006H | 30-015-54792 | P-36-17S-27E | RED LAKE; GLORIETA-YESO, NORTHEAST [96836] | New |
| Marley CD DSU | MARLEY STATE COM 31 CD #007H | 30-015-54795 | P-36-17S-27E | RED LAKE; GLORIETA-YESO, NORTHEAST [96836] | New |

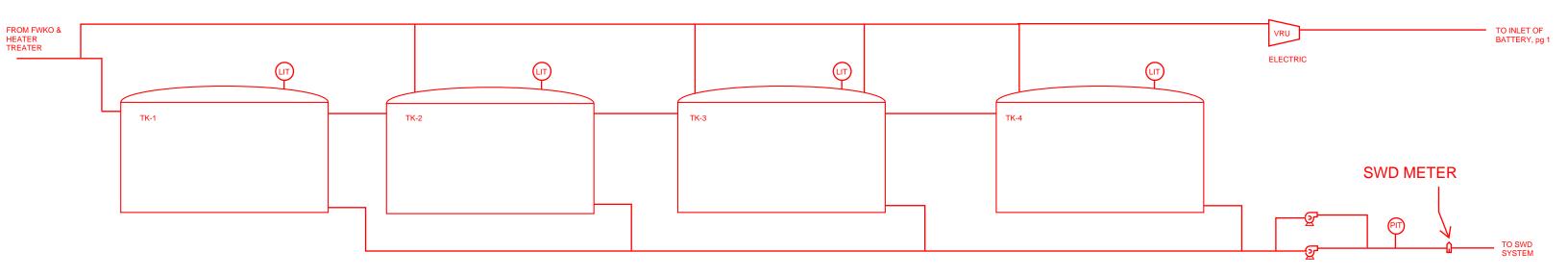


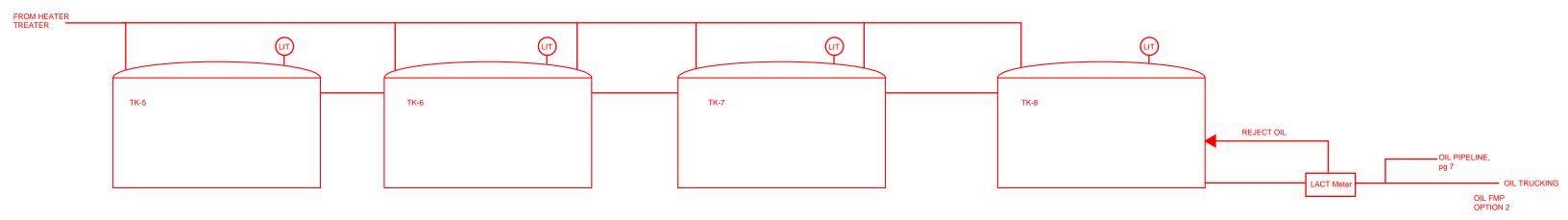




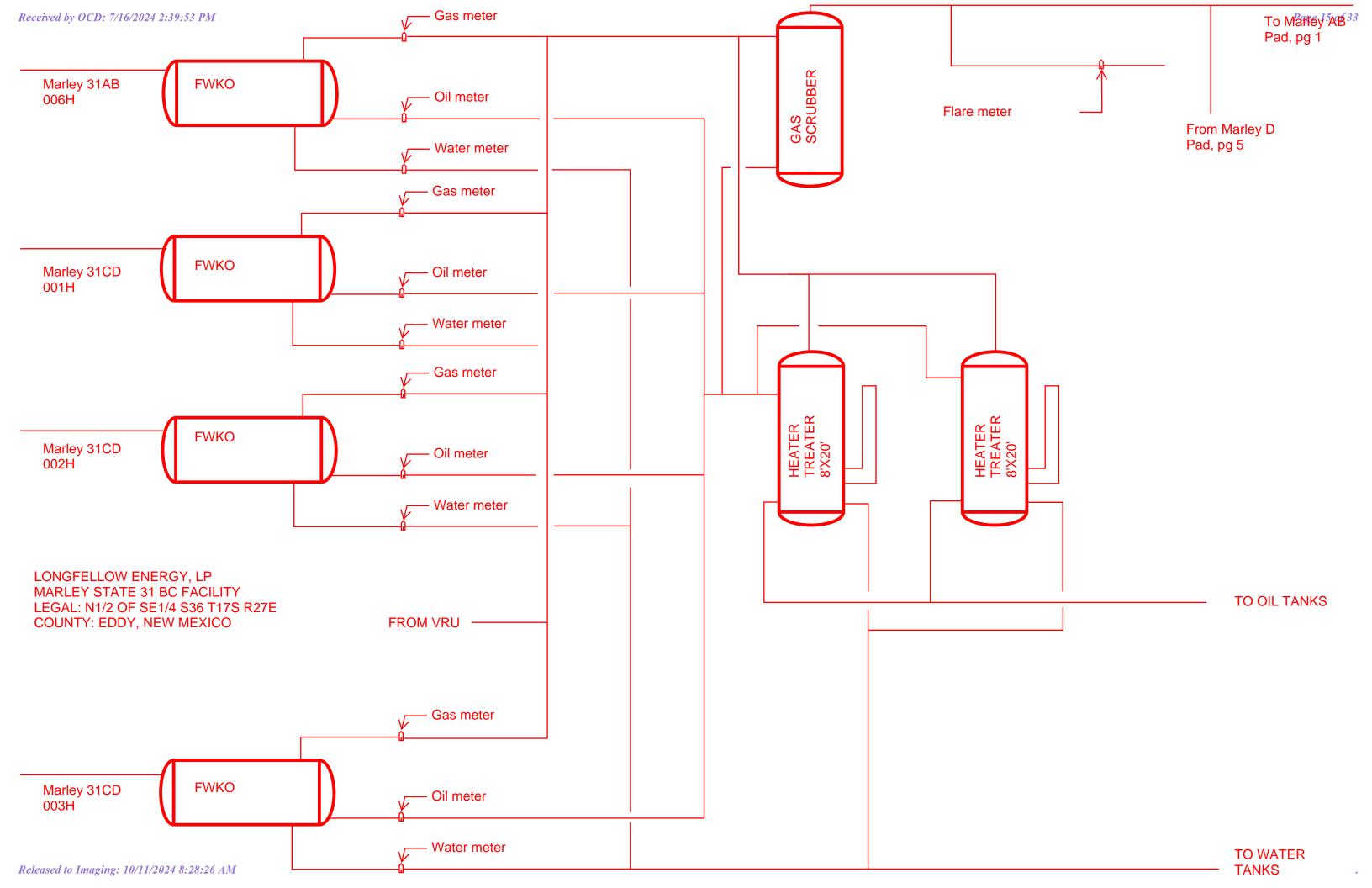
TK-1-4 WATER CAPACITY: 750 BBL

TK-5-8 OIL CAPACITY: 750 BBL



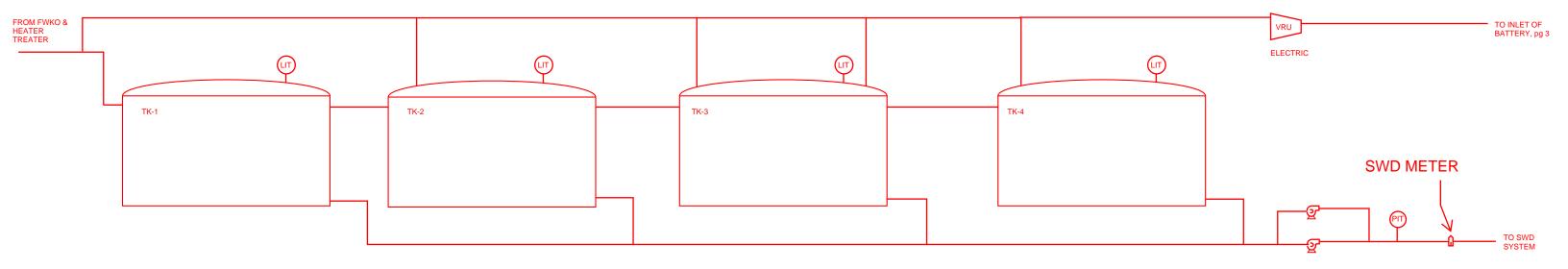


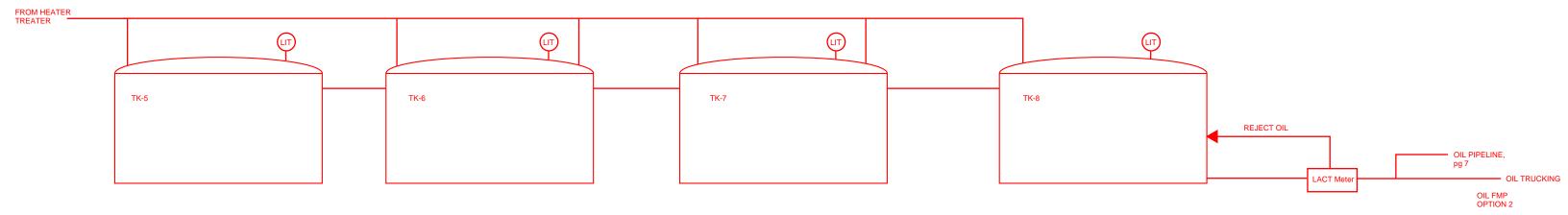
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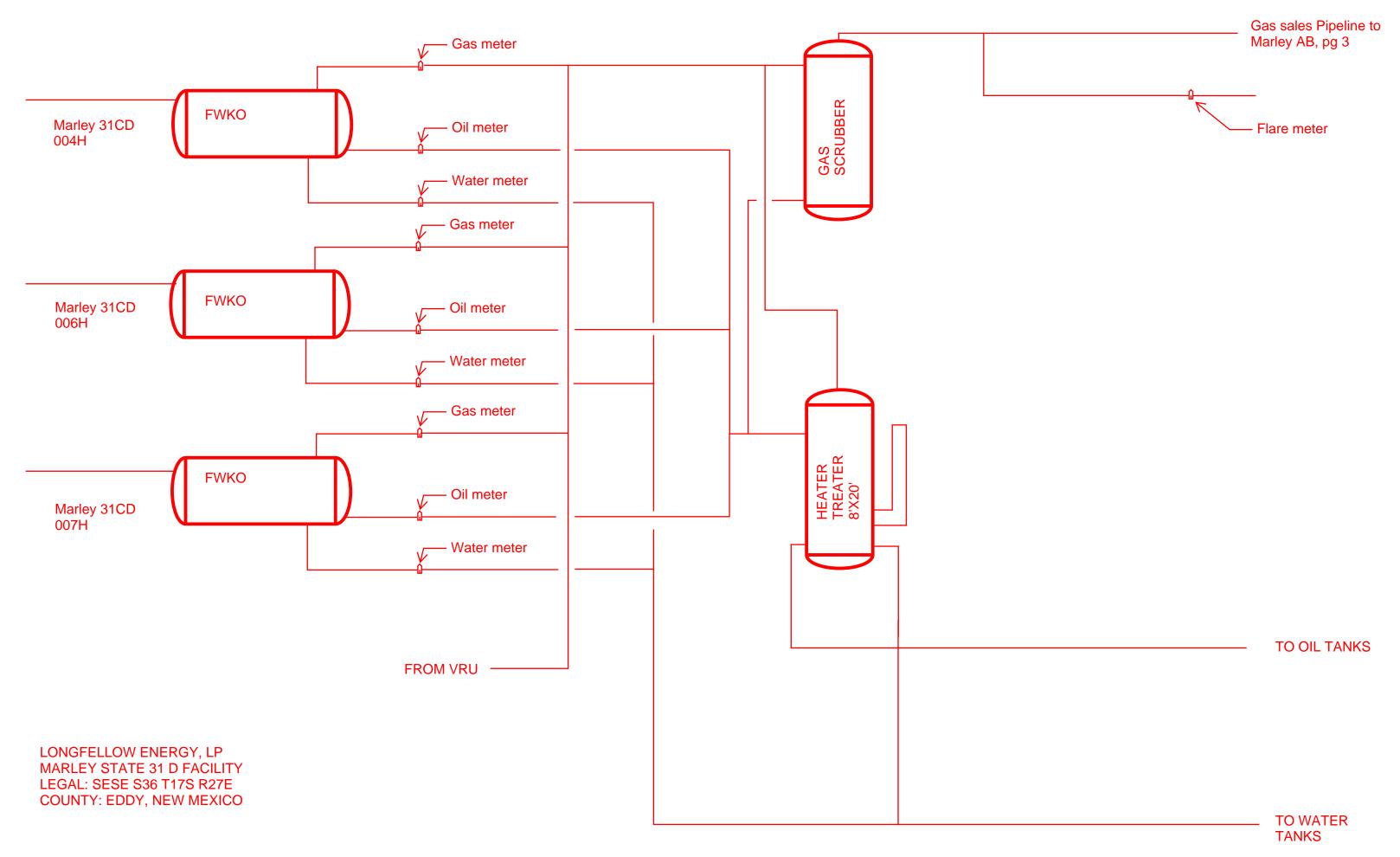
TK-1-4 WATER CAPACITY: 750 BBL

TK-5-8 OIL CAPACITY: 750 BBL



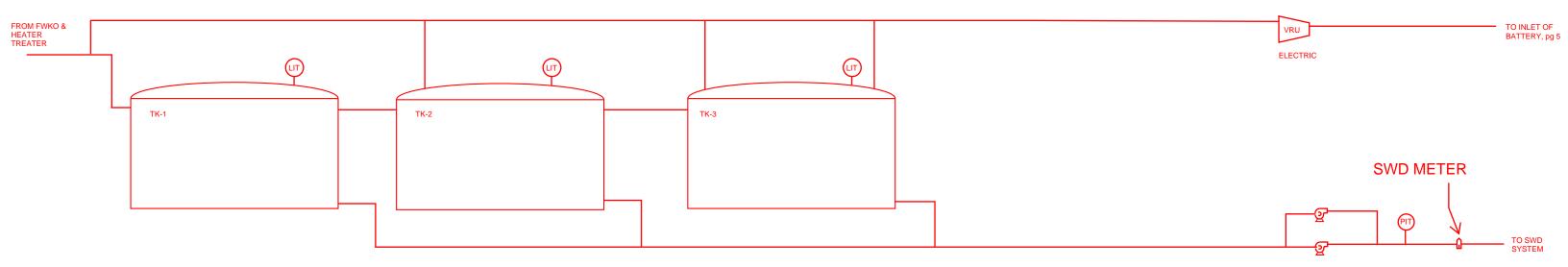


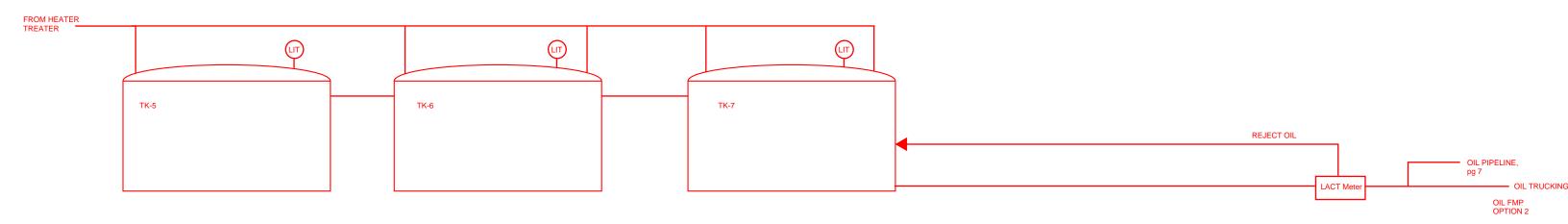
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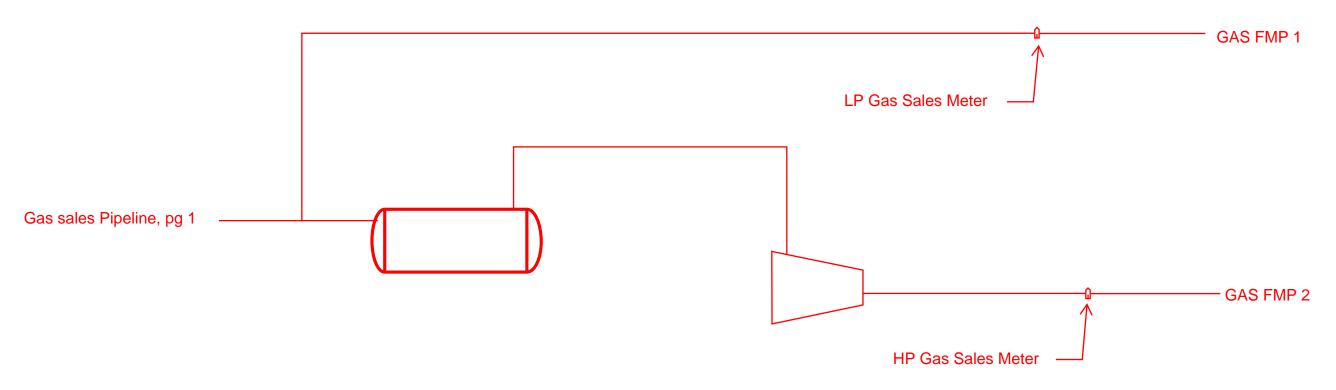
TK-1-3 WATER CAPACITY: 750 BBL

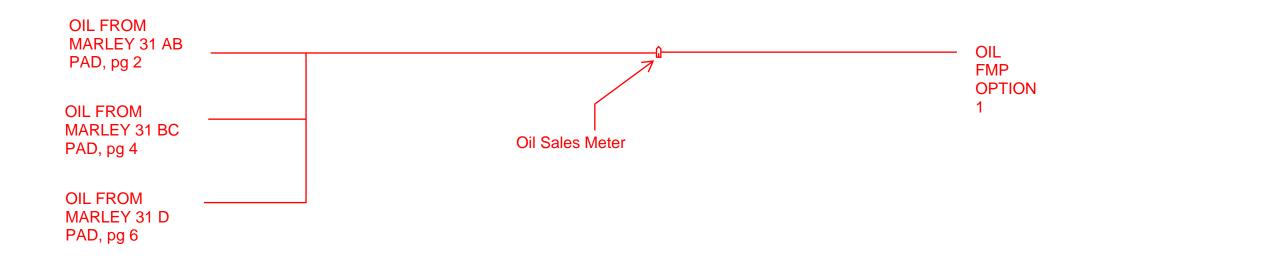
TK-4-6 OIL CAPACITY: 750 BBL





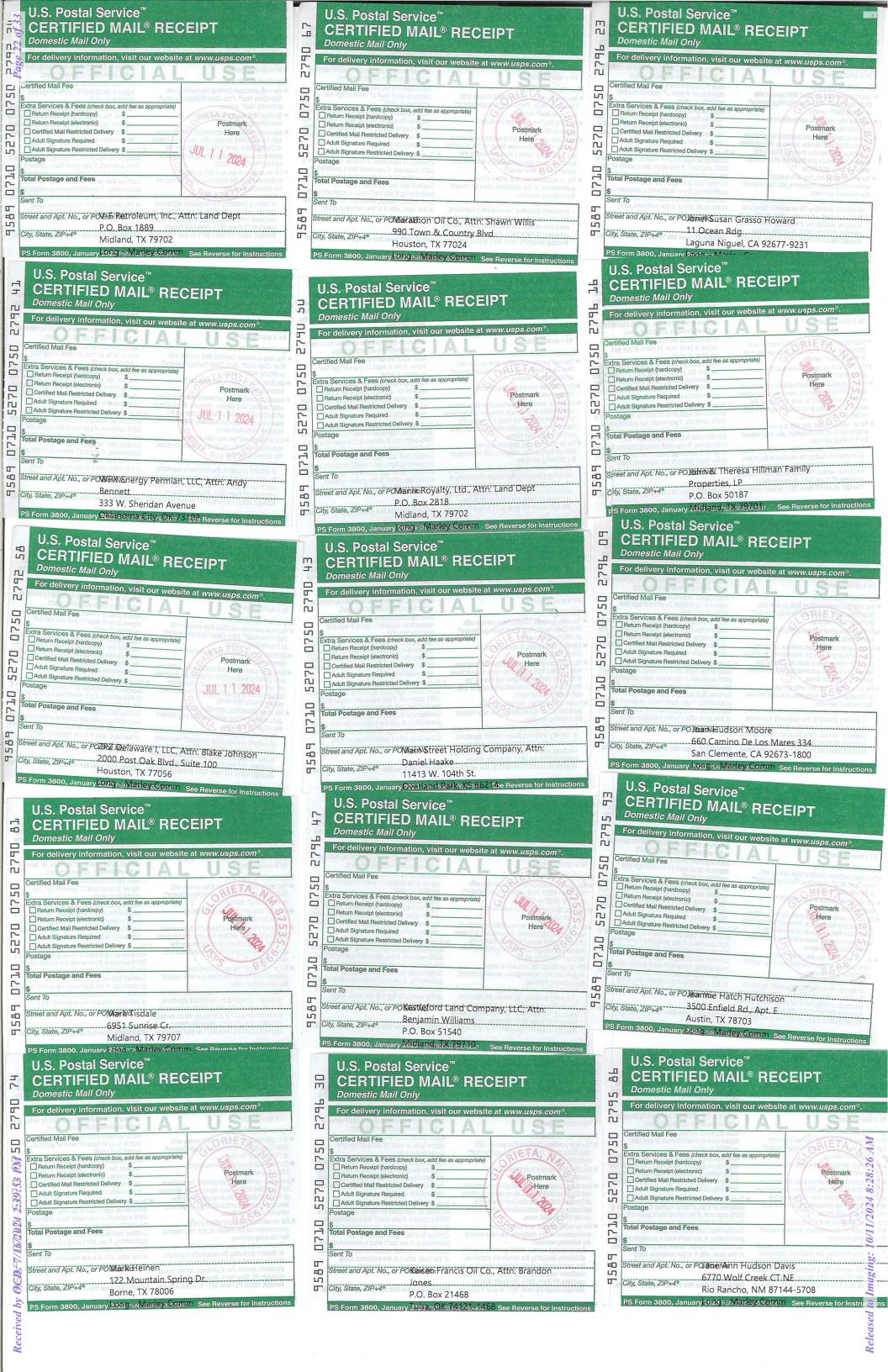
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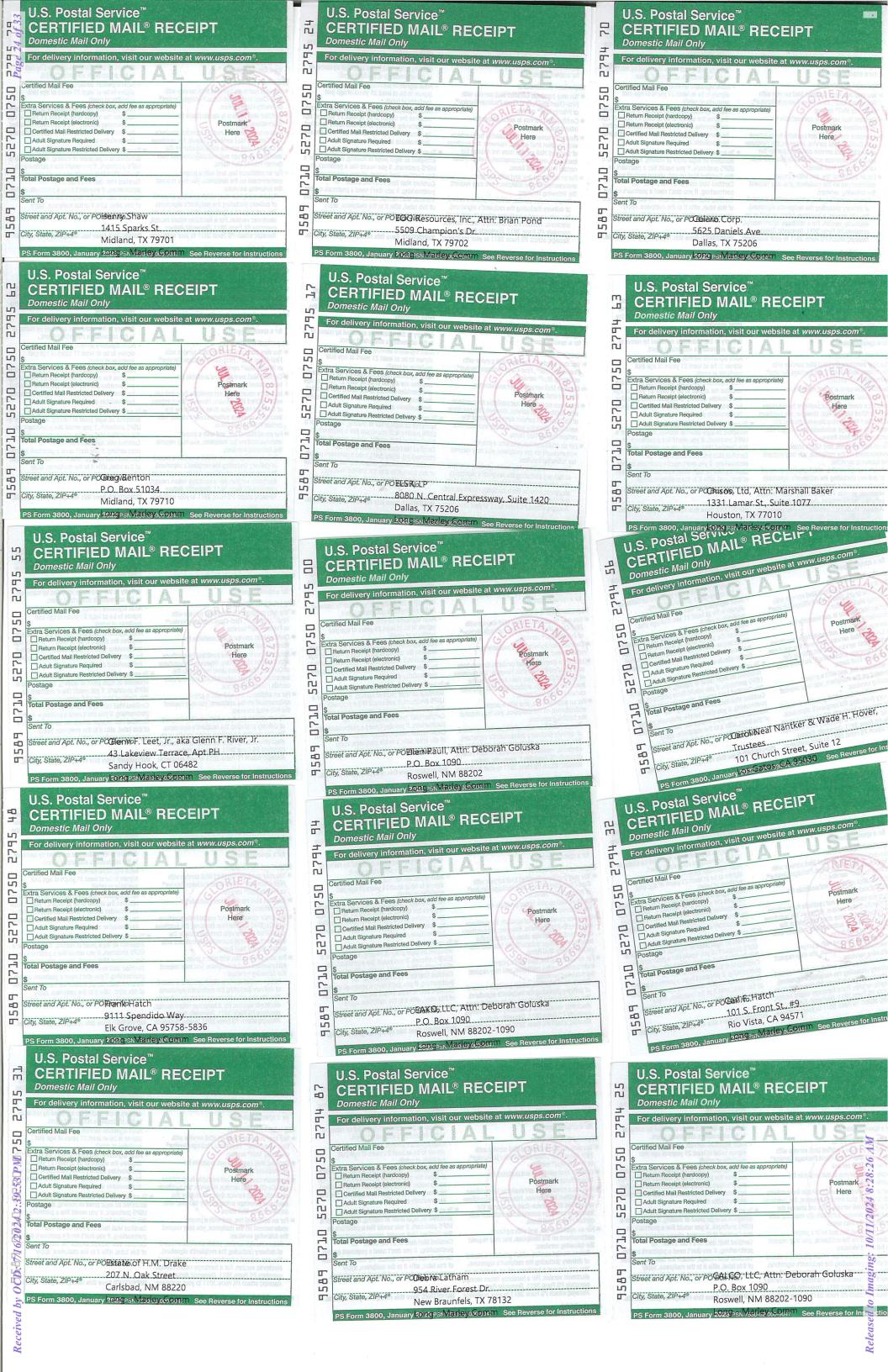


| OWNER | ADDRESS | CITY | STATE | ZIP | Tracking |
|---|--------------------------------------|---------------|-------|------------|-----------------------------|
| Apache Corp., Attn: Blake Johnson | 2000 Post Oak Blvd., Suite 100 | Houston | TX | 77056 | 9589-0710-5270-0750-2793-88 |
| Aston Partnership, Attn: Deborah Goluska | P.O. Box 1090 | Roswell | NM | 88202-1090 | 9589-0710-5270-0750-2793-95 |
| Audrey Bean, Attn: Deborah Goluska | P.O. Box 1090 | Roswell | NM | 88202-1090 | 9589-0710-5270-0750-2794-01 |
| Black Shale Minerals, LLC, Attn: Land Dept | P.O. Box 2243 | Longview | TX | 75606 | 9589-0710-5270-0750-2794-18 |
| CALCO, LLC, Attn: Deborah Goluska | P.O. Box 1090 | Roswell | NM | 88202-1090 | 9589-0710-5270-0750-2794-25 |
| Carl F. Hatch | 101 S. Front St., #9 | Rio Vista | CA | 94571 | 9589-0710-5270-0750-2794-32 |
| Carla Leet-Assaf | 3401 N. Bay Breeze Ln. | Fort Worth | TX | 76179-3849 | 9589-0710-5270-0750-2794-49 |
| Carol Neal Nantker & Wade H. Hover, Trustees | 101 Church Street, Suite 12 | Los Gatos | CA | 95030 | 9589-0710-5270-0750-2794-56 |
| Chisos, Ltd, Attn: Marshall Baker | 1331 Lamar St., Suite 1077 | Houston | TX | 77010 | 9589-0710-5270-0750-2794-63 |
| Colaro Corp. | 5625 Daniels Ave. | Dallas | TX | 75206 | 9589-0710-5270-0750-2794-70 |
| Debra Latham | 954 River Forest Dr. | New Braunfels | TX | 78132 | 9589-0710-5270-0750-2794-87 |
| EAKO, LLC, Attn: Deborah Goluska | P.O. Box 1090 | Roswell | NM | 88202-1090 | 9589-0710-5270-0750-2794-94 |
| Ellen Paull, Attn: Deborah Goluska | P.O. Box 1090 | Roswell | NM | 88202 | 9589-0710-5270-0750-2795-00 |
| ELSR, LP | 8080 N. Central Expressway, Suite 14 | Dallas | TX | 75206 | 9589-0710-5270-0750-2795-17 |
| EOG Resources, Inc., Attn: Brian Pond | 5509 Champion's Dr. | Midland | TX | 79702 | 9589-0710-5270-0750-2795-24 |
| Estate of H.M. Drake | 207 N. Oak Street | Carlsbad | NM | 88220 | 9589-0710-5270-0750-2795-31 |
| Frank Hatch | 9111 Spendido Way | Elk Grove | CA | 95758-5836 | 9589-0710-5270-0750-2795-48 |
| Glenn F. Leet, Jr., aka Glenn F. River, Jr. | 43 Lakeview Terrace, Apt PH | Sandy Hook | CT | 06482 | 9589-0710-5270-0750-2795-55 |
| Greg Benton | P.O. Box 51034 | Midland | TX | 79710 | 9589-0710-5270-0750-2795-62 |
| Henry Shaw | 1415 Sparks St. | Midland | TX | 79701 | 9589-0710-5270-0750-2795-79 |
| Jane Ann Hudson Davis | 6770 Wolf Creek CT NE | Rio Rancho | NM | 87144-5708 | 9589-0710-5270-0750-2795-86 |
| Jeannie Hatch Hutchison | 3500 Enfield Rd., Apt. E | Austin | TX | 78703 | 9589-0710-5270-0750-2795-93 |
| Joan Hudson Moore | 660 Camino De Los Mares 334 | San Clemente | CA | 92673-1800 | 9589-0710-5270-0750-2796-09 |
| John & Theresa Hillman Family Properties, LP | P.O. Box 50187 | Midland | TX | 79701 | 9589-0710-5270-0750-2796-16 |
| Jonel Susan Grasso Howard | 11 Ocean Rdg | Laguna Niguel | CA | 92677-9231 | 9589-0710-5270-0750-2796-23 |
| Kaiser-Francis Oil Co., Attn: Brandon Jones | P.O. Box 21468 | Tulsa | OK | 74121-1468 | 9589-0710-5270-0750-2796-30 |
| Kastleford Land Company, LLC, Attn: Benjamin Williams | P.O. Box 51540 | Midland | TX | 79710 | 9589-0710-5270-0750-2796-47 |
| Main Street Holding Company, Attn: Daniel Haake | 11413 W. 104th St. | Overland Park | KS | 66214 | 9589-0710-5270-0750-2790-43 |
| Manix Royalty, Ltd., Attn: Land Dept | P.O. Box 2818 | Midland | TX | 79702 | 9589-0710-5270-0750-2790-50 |
| Marathon Oil Co., Attn: Shawn Willis | 990 Town & Country Blvd. | Houston | TX | 77024 | 9589-0710-5270-0750-2790-67 |
| Mark Heinen | 122 Mountain Spring Dr. | Borne | TX | 78006 | 9589-0710-5270-0750-2790-74 |
| Mark Tisdale | 6951 Sunrise Cr. | Midland | TX | 79707 | 9589-0710-5270-0750-2790-81 |
| Mel Riggs | 2513 Regency Oaks Ct. | Midland | TX | 79705 | 9589-0710-5270-0750-2790-98 |
| Nelson Sherman Estate | P.O. Box 885 | Seguin | TX | 78155 | 9589-0710-5270-0750-2791-04 |
| Nestegg Energy Corporation, Attn: Land Dept | 2308 Sierra Vista Rd | Artesia | NM | 88210 | 9589-0710-5270-0750-2791-11 |
| New Mexico State Land Office | 310 Old Santa Fe Trail | Santa Fe | NM | 87504 | 9589-0710-5270-0750-2791-28 |
| Read & Stevens, Inc., Attn: Land Dept | 400 Penn Plaza, Suite 1000 | Roswell | NM | 88201 | 9589-0710-5270-0750-2791-35 |
| Rock Energy Corp. | 210 Park Avenue No. 2750 | Oklahoma City | OK | 73102 | 9589-0710-5270-0750-2791-42 |
| Ryan Family Properties, LLC, Attn: Chris Ryan | P.O. Box 53713 | Midland | TX | 79710 | 9589-0710-5270-0750-2791-59 |

| SEP Permian, LLC, Attn: Murphy Lauck | 9655 Katy Freeway, Suite 500 | Houston | TX | 77024 | 9589-0710-5270-0750-2791-66 |
|--|------------------------------------|---------------|----|------------|-----------------------------|
| Sharon A. Olsen, as Trustee under that certain Declaration | | | | | |
| of Trust | | | | | |
| created by Sharon Aston Olsen as Trustor, dated July 31, | | | | | |
| 1981, , Attn: Deborah Goluska | P.O. Box 1090 | Roswell | NM | 88202-1090 | 9589-0710-5270-0750-2791-73 |
| Silverback O-1, LLC, Chris Yonker | 19707 IH 10 West, Suite 201 | San Antonio | TX | 78257 | 9589-0710-5270-0750-2791-80 |
| The Latham Family Trust | 954 River Forest Dr. | New Braunfels | TX | 78132 | 9589-0710-5270-0750-2791-97 |
| The Regents of the University of New Mexico, | | | | | |
| Carl A. Hatch Professorship of Law & Public | | | | | |
| Administration Fund | MSC 06 3595, 1 University of New M | Albuquerque | NM | 87131-0001 | 9589-0710-5270-0750-2792-03 |
| The Sharon A. Olsen Family Trust, Attn: Deborah Goluska | P.O. Box 1090 | Roswell | NM | 88202 | 9589-0710-5270-0750-2792-10 |
| VALKO, LLC, Attn: Deborah Goluska | P.O. Box 1090 | Roswell | NM | 88202-1090 | 9589-0710-5270-0750-2792-27 |
| V-F Petroleum, Inc., Attn: Land Dept | P.O. Box 1889 | Midland | TX | 79702 | 9589-0710-5270-0750-2792-34 |
| WPX Energy Permian, LLC, Attn: Andy Bennett | 333 W. Sheridan Avenue | Oklahoma City | OK | 73102 | 9589-0710-5270-0750-2792-41 |
| ZPZ Delaware I, LLC, Attn: Blake Johnson | 2000 Post Oak Blvd., Suite 100 | Houston | TX | 77056 | 9589-0710-5270-0750-2792-58 |









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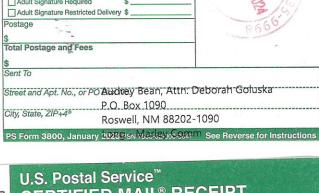
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Affidavit of Publication

No.

State of New Mexico

County of Eddy:

Danny Scott

being duly sworn, sayes that he is the

Publisher

26891

of the Artesia Daily Press, a daily newspaper of General circulation, published in English at Artesia, said county and state, and that the hereto attached

Legal Ad

was published in a regular and entire issue of the said Artesia Daily Press, a daily newspaper duly qualified for that purpose within the meaning of Chapter 167 of the 1937 Session Laws of the state of New Mexico for

Consecutive weeks/day on the same

| | 160 |
|-----------------------------|--------------|
| day as follows: | |
| First Publication | July 4, 2024 |
| Second Publication | |
| Third Publication | и |
| Fourth Publication | , |
| Fifth Publication | |
| Sixth Publication | |
| Seventh Publication | |
| Eighth Publication | |
| Subscribed ans sworn before | re me this |

LATISHA ROMINE
Notary Public, State of New Mexico
Commission No. 1076338
My Commission Expires
05-12-2027

July

2024

Latisha Romine

day of

4th

Notary Public, Eddy County, New Mexico

Copy of Publication:

Longfellow Energy, LP, located at 8115 Preston Road, Suite 800, Dallas TX 75225 is applying to the NMOCD for lease surface commingling and off-lease measurement and storage of production at their Marley State Com 31 BC Facility located in Eddy County, Section 36, T17S-R27E. Wells are producing from Section 31, T18S-R28E. Production will be from the RED LAKE, CLORIETTA VESC. MORTHERAST. 1008261

Legal Notice

GLORIETA-YESO, NORTHEAST [96836] pool. Longfellow is also seeking the ability to add future wells and leases to the proposed commingle application.

Pursuant to Statewide Rule 19.15.12.10, interested parties must file objections or requests for hearing in writing with the NM Oil Conservation Division, 1220 South Saint Francis Dr., Santa Fe, NM 87505, within 20 days after publication, or the NMOCD may approve the application. For questions pertaining to the application, please contact Cory Walk at 505-466-8120.

Published in the Artesia Daily Press, Artesia, N.M., July 4, 2024 Legal No. 26891.

From: McClure, Dean, EMNRD on behalf of Engineer, OCD, EMNRD

To: <u>Cory Walk</u>

Cc: McClure, Dean, EMNRD; Lowe, Leonard, EMNRD; Rikala, Ward, EMNRD; Wrinkle, Justin, EMNRD; Powell, Brandon,

EMNRD; Lamkin, Baylen L.

Subject:Approved Administrative Order CTB-1117Date:Friday, October 11, 2024 8:25:48 AM

Attachments: CTB1117 Order.pdf

NMOCD has issued Administrative Order CTB-1117 which authorizes Longfellow Energy, LP (372210) to surface commingle or off-lease measure, as applicable, the following wells:

| Well API | Well Name | UL or Q/Q | S-T-R | Pool |
|--------------|----------------------------|-----------|------------|-------|
| 30-015-53818 | Marley State Com 31 AB #1H | N/2 | 31-17S-28E | 96836 |
| 30-015-53817 | Marley State Com 31 AB #2H | N/2 | 31-17S-28E | 96836 |
| 30-015-53816 | Marley State Com 31 AB #3H | N/2 | 31-17S-28E | 96836 |
| 30-015-53815 | Marley State Com 31 AB #4H | N/2 | 31-17S-28E | 96836 |
| 30-015-53814 | Marley State Com 31 AB #5H | N/2 | 31-17S-28E | 96836 |
| 30-015-54606 | Marley State Com 31 AB #6H | N/2 | 31-17S-28E | 96836 |
| 30-015-54603 | Marley State Com 31 CD #1H | S/2 | 31-17S-28E | 96836 |
| 30-015-54604 | Marley State Com 31 CD #2H | S/2 | 31-17S-28E | 96836 |
| 30-015-54605 | Marley State Com 31 CD #3H | S/2 | 31-17S-28E | 96836 |
| 30-015-54793 | Marley State Com 31 CD #4H | S/2 | 31-17S-28E | 96836 |
| 30-015-54792 | Marley State Com 31 CD #6H | S/2 | 31-17S-28E | 96836 |
| 30-015-54795 | Marley State Com 31 CD #7H | S/2 | 31-17S-28E | 96836 |

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

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

Dean McClure

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

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

APPLICATION FOR SURFACE COMMINGLING SUBMITTED BY LONGFELLOW ENERGY, LP

ORDER NO. CTB-1117

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. Longfellow Energy, LP ("Applicant") submitted a complete application to surface commingle the oil and gas production from the pools, leases, and wells as described 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. Applicant provided notice of the Application to all persons owning an interest in the oil and gas production to be commingled, including the owners of royalty and overriding royalty interests, regardless of whether they have a right or option to take their interests in kind, and those persons either submitted a written waiver or did not file an objection to the Application.
- 4. Applicant provided notice of the Application to the Bureau of Land Management ("BLM") or New Mexico State Land Office ("NMSLO"), as applicable.
- 5. Applicant 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.

CONCLUSIONS OF LAW

- 6. 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.
- 7. 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.
- 8. 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.
- 9. 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.

Order No. CTB-1117 Page 1 of 4

- 10. 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.
- 11. 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 as described in Exhibit A.

Applicant is authorized to store and measure oil and gas production off-lease from the pools, leases, and wells 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 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. 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.
- 3. The allocation of oil and gas production shall be based on the production life of each well as measured for three periods: (a) the initial production period shall be measured from the first production until the earlier of either the peak production rate or thirty (30) days after the first production; (b) the plateau period shall be measured from the end of the initial production period to the peak decline rate; and (c) the decline period shall be measured from the end of the plateau period until the well is plugged and abandoned.

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

Order No. CTB-1117 Page 2 of 4

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

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

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

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

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

- 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. 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

Order No. CTB-1117 Page 3 of 4

- 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.
- 9. Applicant shall not commence commingling oil or gas production from state, federal, or tribal leases until approved by the BLM or NMSLO, as applicable.
- 10. If OCD determines that Applicant has failed to comply with any provision of this Order, OCD may take any action authorized by the Oil and Gas Act or the New Mexico Administrative Code (NMAC).
- 11. OCD retains jurisdiction of this matter and reserves the right to modify or revoke this Order as it deems necessary.

DATE: 9/25/2024

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

GERASIMOS RAZATOS

DIRECTOR (ACTING)

Order No. CTB-1117 Page 4 of 4

State of New Mexico Energy, Minerals and Natural Resources Department

Exhibit A

Order: CTB-1117

Operator: Longfellow Energy, LP (372210)

Central Tank Battery: Marley State 31 AB Facility

Central Tank Battery Location: UL A B, Section 36, Township 17 South, Range 27 East

Central Tank Battery: Marley State 31 BC Facility

Central Tank Battery Location: UL I J, Section 36, Township 17 South, Range 27 East

Central Tank Battery: Marley State 31 D Facility

Central Tank Battery Location: UL P, Section 36, Township 17 South, Range 27 East

Central Tank Battery: HF Evans Junction CTP

Central Tank Battery Location: UL K, Section 35, Township 17 South, Range 27 East Gas Title Transfer Meter Location: UL A, Section 36, Township 17 South, Range 27 East Gas Title Transfer Meter Location: UL H, Section 36, Township 17 South, Range 27 East

Pools

Pool Name Pool Code RED LAKE; GLORIETA-YESO, NORTHEAST 96836

Leases as defined in 19.15.12.7(C) NMAC

| Lease | UL or Q/Q | S-T-R |
|---|-----------|------------|
| CA Glorieta Yeso NMSLO 205002 PUN 1405001 | N/2 | 31-17S-28E |
| CA Glorieta Yeso NMSLO 205022 PUN 0 | S/2 | 31-17S-28E |

| Wells | | | | | | | |
|--------------|----------------------------|-----------|------------|-------|--|--|--|
| Well API | Well Name | UL or Q/Q | S-T-R | Pool | | | |
| 30-015-53818 | Marley State Com 31 AB #1H | N/2 | 31-17S-28E | 96836 | | | |
| 30-015-53817 | Marley State Com 31 AB #2H | N/2 | 31-17S-28E | 96836 | | | |
| 30-015-53816 | Marley State Com 31 AB #3H | N/2 | 31-17S-28E | 96836 | | | |
| 30-015-53815 | Marley State Com 31 AB #4H | N/2 | 31-17S-28E | 96836 | | | |
| 30-015-53814 | Marley State Com 31 AB #5H | N/2 | 31-17S-28E | 96836 | | | |
| 30-015-54606 | Marley State Com 31 AB #6H | N/2 | 31-17S-28E | 96836 | | | |
| 30-015-54603 | Marley State Com 31 CD #1H | S/2 | 31-17S-28E | 96836 | | | |
| 30-015-54604 | Marley State Com 31 CD #2H | S/2 | 31-17S-28E | 96836 | | | |
| 30-015-54605 | Marley State Com 31 CD #3H | S/2 | 31-17S-28E | 96836 | | | |
| 30-015-54793 | Marley State Com 31 CD #4H | S/2 | 31-17S-28E | 96836 | | | |
| 30-015-54792 | Marley State Com 31 CD #6H | S/2 | 31-17S-28E | 96836 | | | |
| 30-015-54795 | Marley State Com 31 CD #7H | S/2 | 31-17S-28E | 96836 | | | |

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

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

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

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

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

CONDITIONS

Action 364586

CONDITIONS

| | a a si |
|-----------------------|---|
| Operator: | OGRID: |
| LONGFELLOW ENERGY, LP | 372210 |
| 8115 Preston Road | Action Number: |
| Dallas, TX 75225 | 364586 |
| | Action Type: |
| | [C-107] Surface Commingle or Off-Lease (C-107B) |

CONDITIONS

| Created B | y Condition | Condition Date |
|-----------|--|----------------|
| dmcclu | 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. | 10/11/2024 |