

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



 Signature

Date

Phone Number

e-mail Address



Adam G. Rankin
Phone (505) 954-7294
Fax (505) 819-5579
AGRankin@hollandhart.com

March 4, 2022

VIA ONLINE FILING

Adrienne Sandoval
Director, Oil Conservation Division
New Mexico Department of Energy,
Minerals and Natural Resources
1220 South Saint Francis Drive
Santa Fe, New Mexico 87505

Re: Application of Tap Rock Operating, LLC for administrative approval to surface commingle (pool and lease commingle) oil and gas production at four (4) Prometheus Tank Batteries located in the S/2 of Sections 15 and 22, Township 24 South, Range 33 East, Lea County, New Mexico.

Dear Ms. Sandoval:

Tap Rock Operating, LLC (OGRID No. 372043), pursuant to 19.15.12.10 NMAC, seeks administrative approval to surface commingle (pool and lease commingle) diversely owned oil and gas production at the **Prometheus E/2E/2 Tank Battery** *insofar as all existing and future infill wells drilled in the following spacing units:*

(a) The 320-acre spacing unit comprised of the E/2E/2 of Sections 15 and 22 in the Triple X; Bone Spring, West; [96674]. The following wells are currently dedicated to this spacing unit: **Prometheus State Com #104H well** (30-025-48760), **Prometheus State Com #184H well** (30-025-48771), **Prometheus State Com #144H well** (30-025-48765), **Prometheus State Com #174H well** (30-025-48769); and

(b) The 320-acre spacing unit comprised of the E/2E/2 of Sections 15 and 22 in the WC-025 G-09 S243310P; Upper Wolfcamp; [98135]. The following wells are currently dedicated to this spacing unit: **Prometheus State Com #204H well** (30-025-48773), **Prometheus State Com #214H well** (30-025-48776), **Prometheus State Com #206H well** (30-025-48774), **Prometheus State Com #134H well** (30-025-48762).

Pursuant to 19.15.12.10 NMAC, Tap Rock seeks administrative approval to surface commingle (pool and lease commingle) diversely owned oil and gas production at the **Prometheus W/2E/2 Tank Battery** *insofar as all existing and future infill wells drilled in the following spacing units:*

(a) The 320-acre spacing unit comprised of the W/2E/2 of Sections 15 and 22 in the Triple X; Bone Spring, West; [96674]. The following wells are currently dedicated to this spacing unit: **Prometheus State Com #103H well** (30-025-48759), **Prometheus State**

Com #183H well (30-025-48770), Prometheus State Com #143H well (30-025-48764), Prometheus State Com #173H well (30-025-48768); and

(b) The 320-acre spacing unit comprised of the W/2E/2 of Sections 15 and 22 in the WC-025 G-09 S243310P; Upper Wolfcamp; [98135]. The following wells are currently dedicated to this spacing unit: **Prometheus State Com #203H well (30-025-48772), Prometheus State Com #136H well (30-025-48763), Prometheus State Com #133H well (30-025-48761), Prometheus State Com #213H well (30-025-48775).**

Pursuant to 19.15.12.10 NMAC, Tap Rock seeks administrative approval to surface commingle (pool and lease commingle) diversely owned oil and gas production at the **Prometheus E/2W/2 Tank Battery** *insofar as all existing and future infill wells drilled in the following spacing units:*

(a) The 320-acre spacing unit comprised of the E/2W/2 of Sections 15 and 22 in the Triple X; Bone Spring, West; [96674]. The following wells are currently dedicated to this spacing unit: **Prometheus State Com #102H well (30-025-48726), Prometheus State Com #182H well (30-025-48737), Prometheus State Com #142H well (30-025-48731), Prometheus State Com #172H well (30-025-48735), Prometheus State Com #182H well (30-025-48737); and**

(b) The 320-acre spacing unit comprised of the E/2W/2 of Sections 15 and 22 in the WC-025 G-09 S243310P; Upper Wolfcamp; [98135]. The following wells are currently dedicated to this spacing unit: **Prometheus State Com #202H well (30-025-48739), Prometheus State Com #205H well (30-025-48740), Prometheus State Com #222H well (30-025-48743), Prometheus State Com #132H well (30-025-48728).**

Pursuant to 19.15.12.10 NMAC, Tap Rock seeks administrative approval to surface commingle (pool and lease commingle) diversely owned oil and gas production at the **Prometheus W/2W/2 Tank Battery** *insofar as all existing and future infill wells drilled in the following spacing units:*

(a) The 320-acre spacing unit comprised of the W/2W/2 of Sections 15 and 22 in the Triple X; Bone Spring, West; [96674]. The following wells are currently dedicated to this spacing unit: **Prometheus State Com #101H well (30-025-48725), Prometheus State Com #181H well (30-025-48736), Prometheus State Com #141H well (30-025-48730), Prometheus State Com #171H well (30-025-48734); and**

(b) The 320-acre spacing unit comprised of the W/2W/2 of Sections 15 and 22 in the WC-025 G-09 S243310P; Upper Wolfcamp; [98135]. The following wells are currently dedicated to this spacing unit: **Prometheus State Com #135H well (30-025-48729), Prometheus State Com #131H well (30-025-48727), Prometheus State Com #201H well (30-025-48738), Prometheus State Com #211H well (30-025-48741).**

Pursuant to 19.15.12.10.C(4)(g), Tap Rock seeks administrative approval to surface commingle (pool and lease commingle) diversely owned oil and gas production at the appropriate **Prometheus Tank Battery**, *as to all existing and future infill wells drilled in the following spacing units:*

(a) future Triple X; Bone Spring, West; [96674] and WC-025 G-09 S243310P; Upper Wolfcamp; [98135] spacing units within Sections 15 and 22 connected to one of the above-referenced four (4) Prometheus Tank Batteries, with notice provided only to the owners of interests to be added.

Oil and gas production from these spacing units will be commingled and sold at, respectively, the Prometheus E/2E/2, Prometheus W/2E/2, Prometheus E/2W/2, and Prometheus W/2W/2 Tank Batteries. Production will be separately metered at each wellhead with a Coriolis flow meter for oil and orifice meter for gas manufactured to AGA specifications.

Exhibit 1 hereto is a completed Application for Surface Commingling (Diverse Ownership) Form C-107B, that includes a statement from Jeff Trlica, Regulatory Analyst with Tap Rock, identifying the facilities and the measurement devices to be utilized, a detailed schematic of the surface facilities, and relevant gas samples.

Exhibit 2 consists of the Unit Agreement for the Jackson Unit Agreement (re: Sections 15, 16, 21, and 22), as well as relevant approvals by the Division and State Land Office.

Exhibit 3 is a list of wells and corresponding plat identifying leases, wellbore locations, and unit boundaries.

Ownership is diverse between the above-described spacing units. **Exhibit 4** is a list of the interest owners (including any owners of royalty or overriding royalty interests) affected by this application, an example of the letters sent by certified mail advising the interest owners that any objections must be filed in writing with the Division within 20 days from the date the Division receives this application, and proof of mailing.

Thank you for your attention to this matter, and please feel free to call if you have any questions or require additional information.

Sincerely,



Adam G. Rankin
ATTORNEY FOR
TAP ROCK OPERATING, LLC

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: Tap Rock Operating
OPERATOR ADDRESS: 523 Park Point Dr. Suite 200. Golden, CO 80401
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

Table with 6 columns: (1) Pool Names and Codes, Gravities / BTU of Non-Commingled Production, Calculated Gravities / BTU of Commingled Production, Calculated Value of Commingled Production, Volumes. Row 1: See Attached

(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.
(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: [Signature] TITLE: Regulatory Analyst DATE: 2/22/2022

TYPE OR PRINT NAME Jeff Trlica TELEPHONE NO.: 720-772-5910

E-MAIL ADDRESS: jtrlica@taprk.com

EXHIBIT 1

TAP ROCK RESOURCES, LLC

523 PARK POINT DRIVE, SUITE 200 - GOLDEN, COLORADO 80401



February 22, 2022

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

Re: Application of Tap Rock Operating, LLC for administrative approval to surface commingle (pool commingle) oil and gas production from the spacing units comprised of Section 15 and 22, Township 24S, Range 33E Lea County, New Mexico (the "Lands")

To Whom This May Concern,

Tap Rock Operating, LLC ("Tap Rock"), OGRID No. 372043, requests to commingle current oil and gas production from thirty-two (32) distinct wells located on the Lands and future production from the Lands as described herein. The wells will be metered through individual liquid coriolis flow meters for oil and orifice meters for gas. The gas commingling will occur after individual measurement at each well. Gas exiting each well test flows into one gathering line, as depicted on **Exhibit A**, the gas gathering line. Each well on the Lands will have its own test separator with a coriolis flow meter for oil and orifice meter for gas manufactured and assembled in accordance with the American Gas Association (AGA) specifications. All primary and secondary Electronic Flow Measurement (EFM) equipment is tested and calibrated by a reputable third-party measurement company in accordance with industry specifications.

Gas samples are obtained at the time of the meter testing and calibration and the composition and heating value are determined by a laboratory in accordance with the American Petroleum Institute (API) specifications to ensure accurate volume and energy (MMBTU) determinations. We have attached a sample gas analysis from the one producing well on the Lands at **Exhibit B**. (If available)

The flow stream from each wellhead is demonstrated in the Process Flow Diagram (PFD) attached as **Exhibit A** hereto. The PFD shows that the water, oil and gas leave the wellbore and flow into a wellhead test separator which separates each stream. The oil is measured via the coriolis flow meter on each individual well and is calibrated periodically by a third-party measurement company for accuracy. After the oil is individually metered by coriolis flow meters at each well it can be comingled into a heater treater then into the stock tanks or, each well can be isolated into its own individual tank for testing purposes. The gas is measured on a volume and MMBTU basis by an orifice meter on each individual well and supporting EFM equipment in accordance with API Chapter 21.1. The gas is then sent into a gathering line where it is commingled with each of the other well's metered gas. The gathering line is then metered by another orifice meter at the tank battery check meter to show the total volume of gas leaving the tank battery. The tank battery meter is tested and calibrated in accordance with industry specifications and

volume and energy and determined on an hourly, daily and monthly basis. Once the gas exits the final tank battery sales check it travels directly into a third-party sales connect meter. The third-party gas gatherer has its own meter that measures the gas for custody transfer and that meter is also calibrated periodically to ensure measurement accuracy.

In conclusion, all the oil and gas produced on the Lands is and will be metered separately at each wellhead and allocated using accurate measurement equipment according to API specifications.

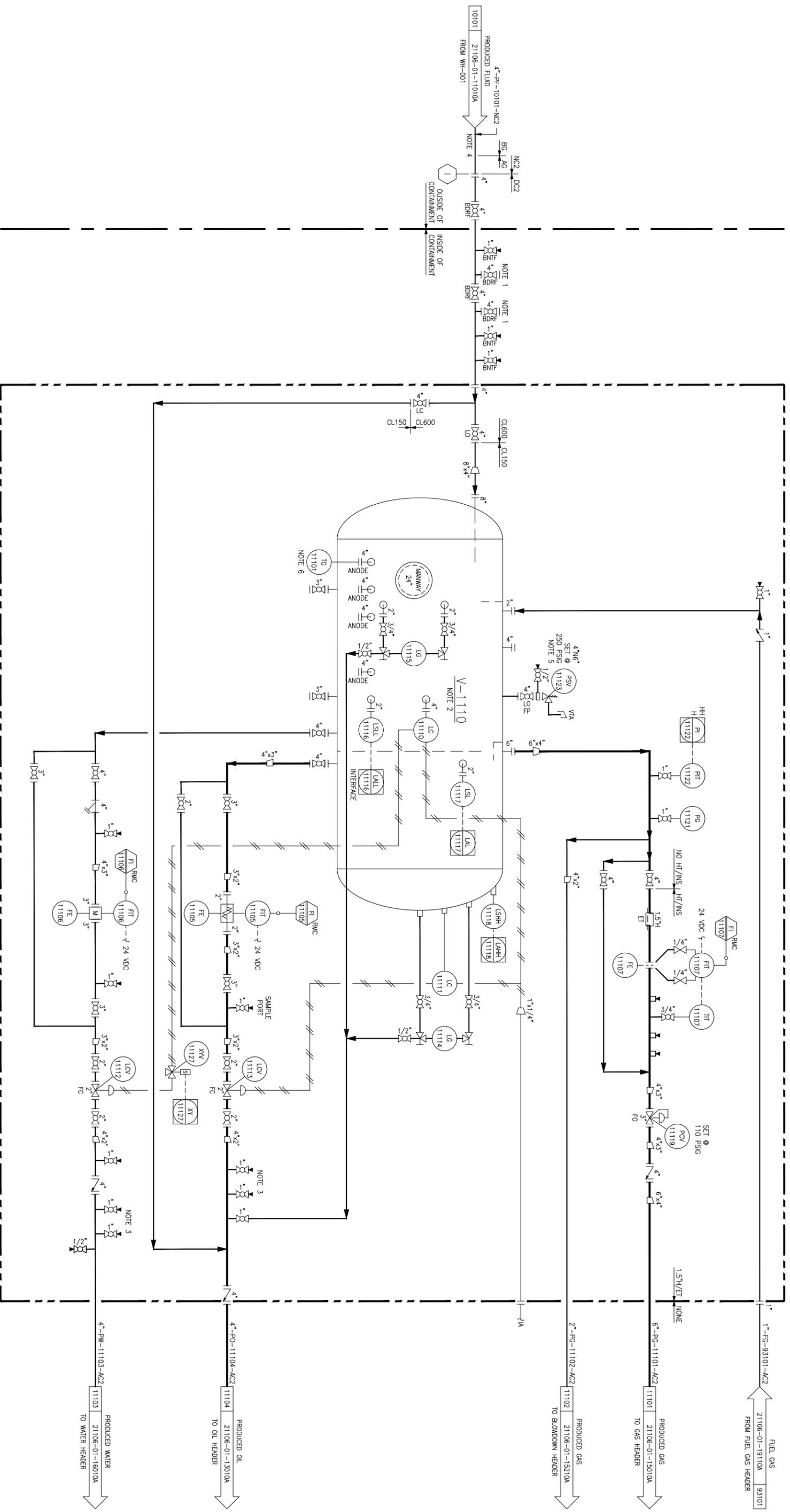
Regards,

TAP ROCK OPERATING, LLC



Jeff Trlica
Regulatory Analyst

V-1110
INLET SEPARATOR
DESIGN: 250 PSIG @ -20/200°F
SIZE: 72" OD x 20' S/S



- NOTES:
1. FLOWBACK CONNECTIONS, COOLER TO BE UTILIZED IF PRODUCTION TEMPERATURES EXCEED 140°F ON TG-11101.
 2. INTERNALLY COAT VESSEL.
 3. SAMPLE PORT AND INJECTION PORT TO HAVE QUILES INTO PIPE.
 4. USE CUSHION TEES AT CHANGES IN DIRECTION. USE SWEEPS OR JOE ELBOWS BELOW GRADE.
 5. HALKER PSY SIZING RECOMMENDS 3" 1/4". SIZING SHOWN ON P&ID'S REFLECT ZAP ENGINEERING SIZING DUE TO BULK EQUIPMENT PURCHASING. IF PSYS ARE REPLACED IN THE FUTURE DUE TO MAINTENANCE, IT IS RECOMMENDED TO CHANGE THE SIZE OF THE PSY TO 3" 1/4".
 6. HALKER SPECIFIED, NOT VENDOR PROVIDED.
 7. FIELD TO VERIFY CORRECT FAL POSITION OF VALVES.

REFERENCE DRAWINGS

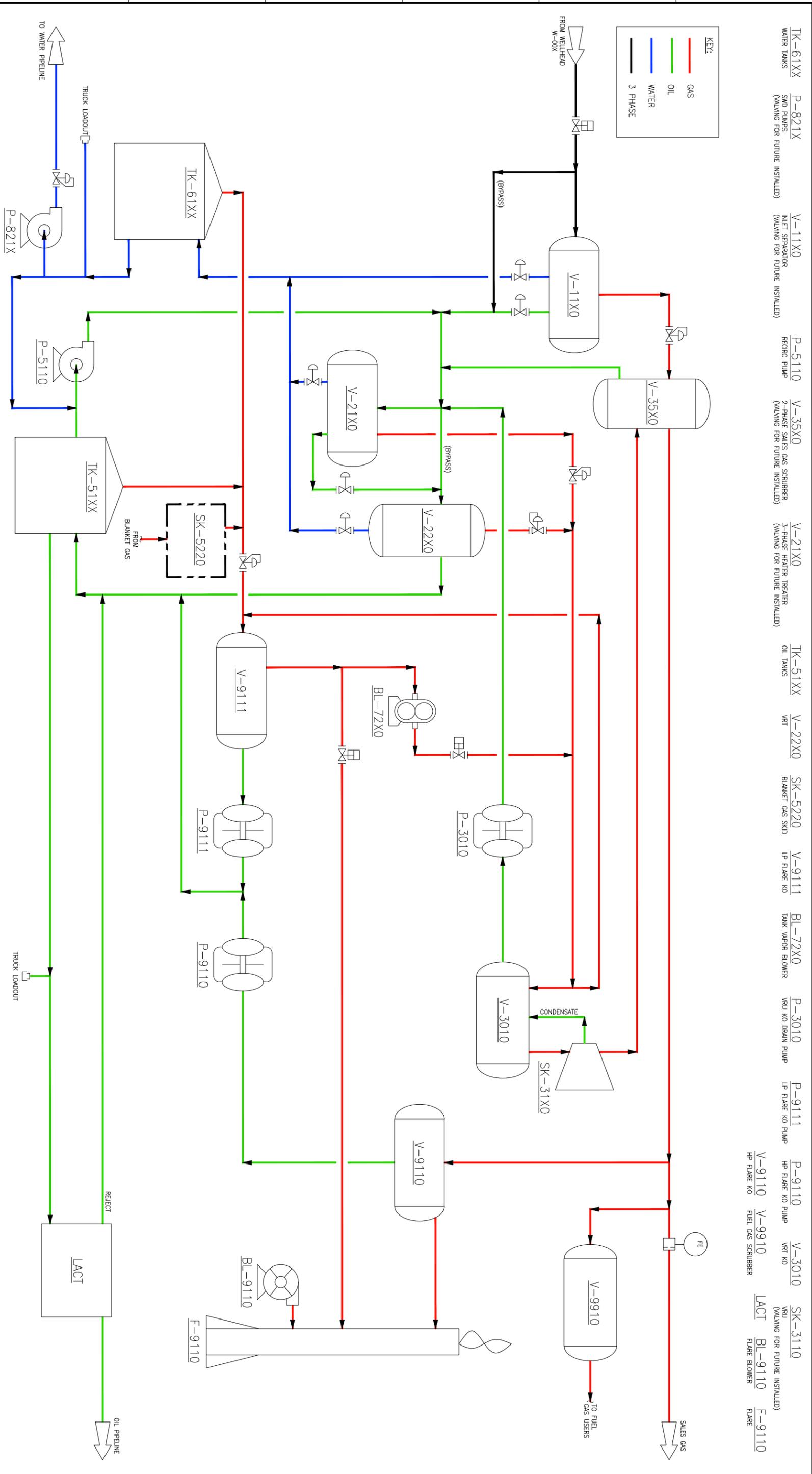
REVISIONS

NO.	DATE	BY	CHK	ENG	SKH	DESCRIPTION
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3						
4						
5						
6						
7						

112366-GA	6"X20' 250# 3PHS SEP (ASME CODE), REV A, 9/1/21	
DWG. NO.	TITLE	REV

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WATER TANKS	SMO PUMPS (VALVING FOR FUTURE INSTALLED)	INLET SEPARATOR (VALVING FOR FUTURE INSTALLED)	RECIRC PUMP	2-PHASE SALES GAS SCRUBBER (VALVING FOR FUTURE INSTALLED)	3-PHASE HEATER TREATER (VALVING FOR FUTURE INSTALLED)	OIL TANKS	VRT	BLANKET GAS SMO	LP FLARE KO	TANK VAPOR BLOWER	VRTU KO DRAIN PUMP	LP FLARE KO PUMP	HP FLARE KO PUMP	HP FLARE KO PUMP	VRTU KO (VALVING FOR FUTURE INSTALLED)	LACT	FLARE BLOWER	FLARE

KEY:

- GAS (Red line)
- OIL (Green line)
- WATER (Blue line)
- 3 PHASE (Black line)

NOTES:

REFERENCE DRAWINGS

REVISIONS

REV	DESCRIPTION	DATE	BY	CHK	ENG	SKH	APR
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7							

HALKBER
ENGINEERED SOLUTIONS

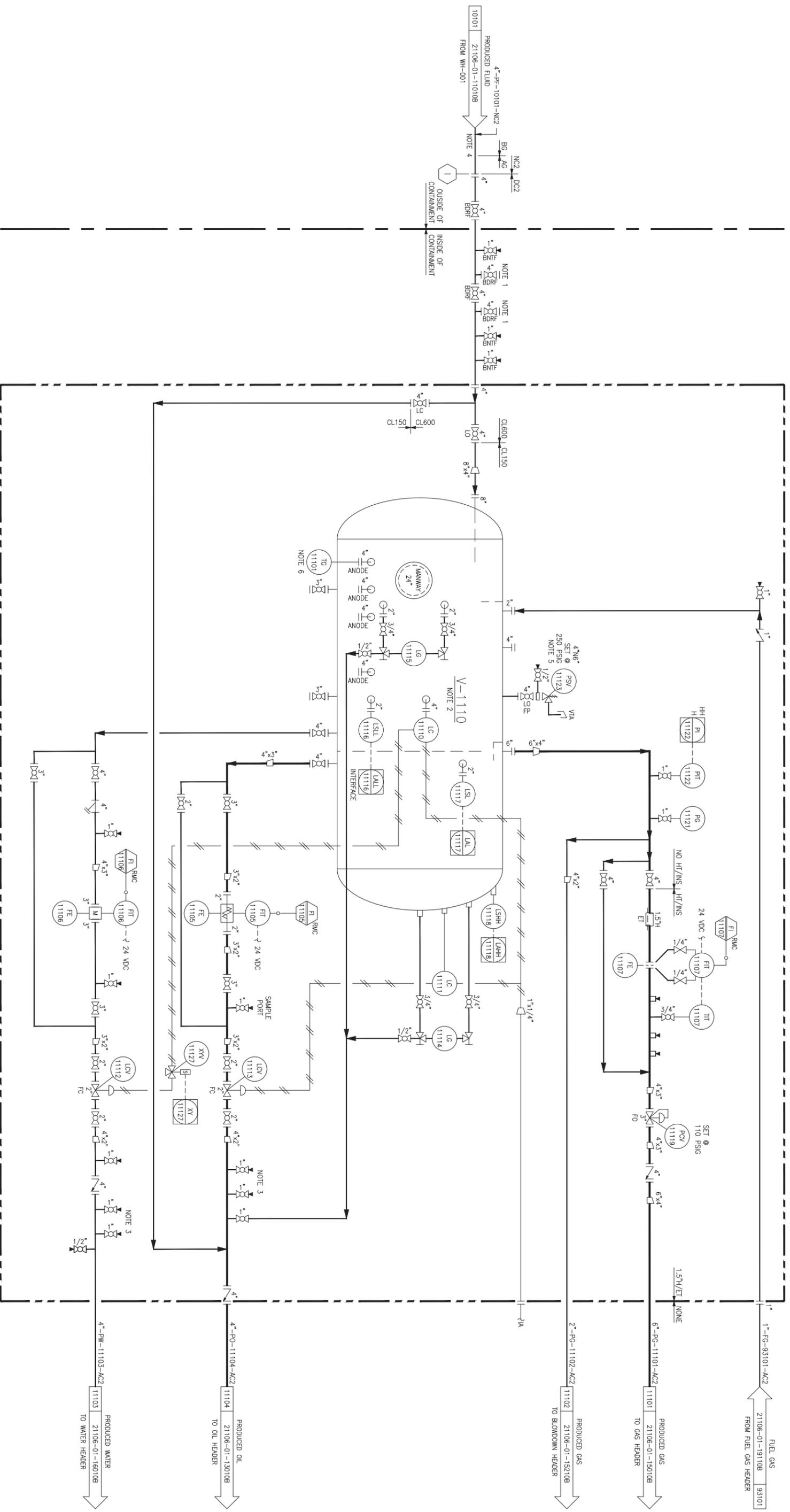
TAP ROCK

TAP ROCK RESOURCES
PROMETHEUS A
PROCESS FLOW DIAGRAM
WELL PAD FACILITY

SCALE: (FORMATTED 22x34)
NONE

DRAWING NO. 21106-01-03000A

V-1110
INLET SEPARATOR
DESIGN: 250 PSIG @ -20/200°F
SIZE: 72" OD x 20' S/S



- NOTES:
1. FLOWBACK CONNECTIONS, COOLER TO BE UTILIZED IF PRODUCTION TEMPERATURES EXCEED 140°F ON TG-11101.
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 3. SAMPLE PORT AND INJECTION PORT TO HAVE QUILES INTO PIPE.
 4. USE CUSHION TEES AT CHANGES IN DIRECTION. USE SWEEPS OR JOE ELBOWS BELOW GRADE.
 5. HALKER PSV SIZING RECOMMENDS 3"4", SIZING SHOWN ON P&ID'S REFLECT ZAP ENGINEERING SIZING DUE TO BULK EQUIPMENT PURCHASING. IF PSVs ARE REPLACED IN THE FUTURE DUE TO MAINTENANCE, IT IS RECOMMENDED TO CHANGE THE SIZE OF THE PSV TO 3"4".
 6. HALKER SPECIFIED, NOT VENDOR PROVIDED.
 7. FIELD TO VERIFY CORRECT FAL POSITION OF VALVES.

REFERENCE DRAWINGS

REVISIONS

NO.	DATE	BY	CHK	ENG	SKH	DESCRIPTION
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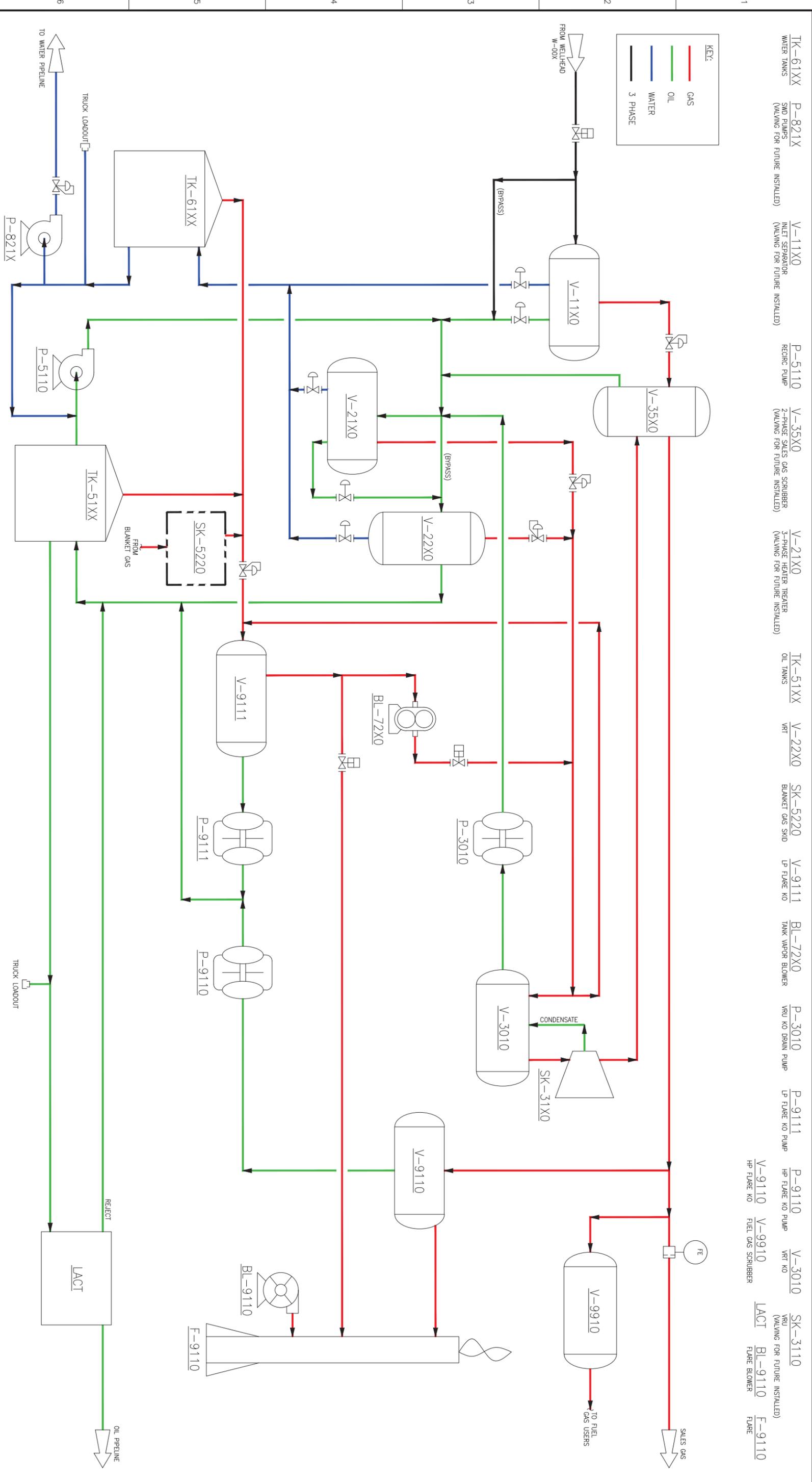


SCALE: (FORMATTED 22x34)
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DWG. NO. 112366-GA
TITLE 6"X20" 250# 3PHS SEP (ASME CODE), REV A, 9/1/21

DWG. NO. 21106-01-12010B

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NOTES:

REFERENCE DRAWINGS

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HALKBER
ENGINEERED SOLUTIONS

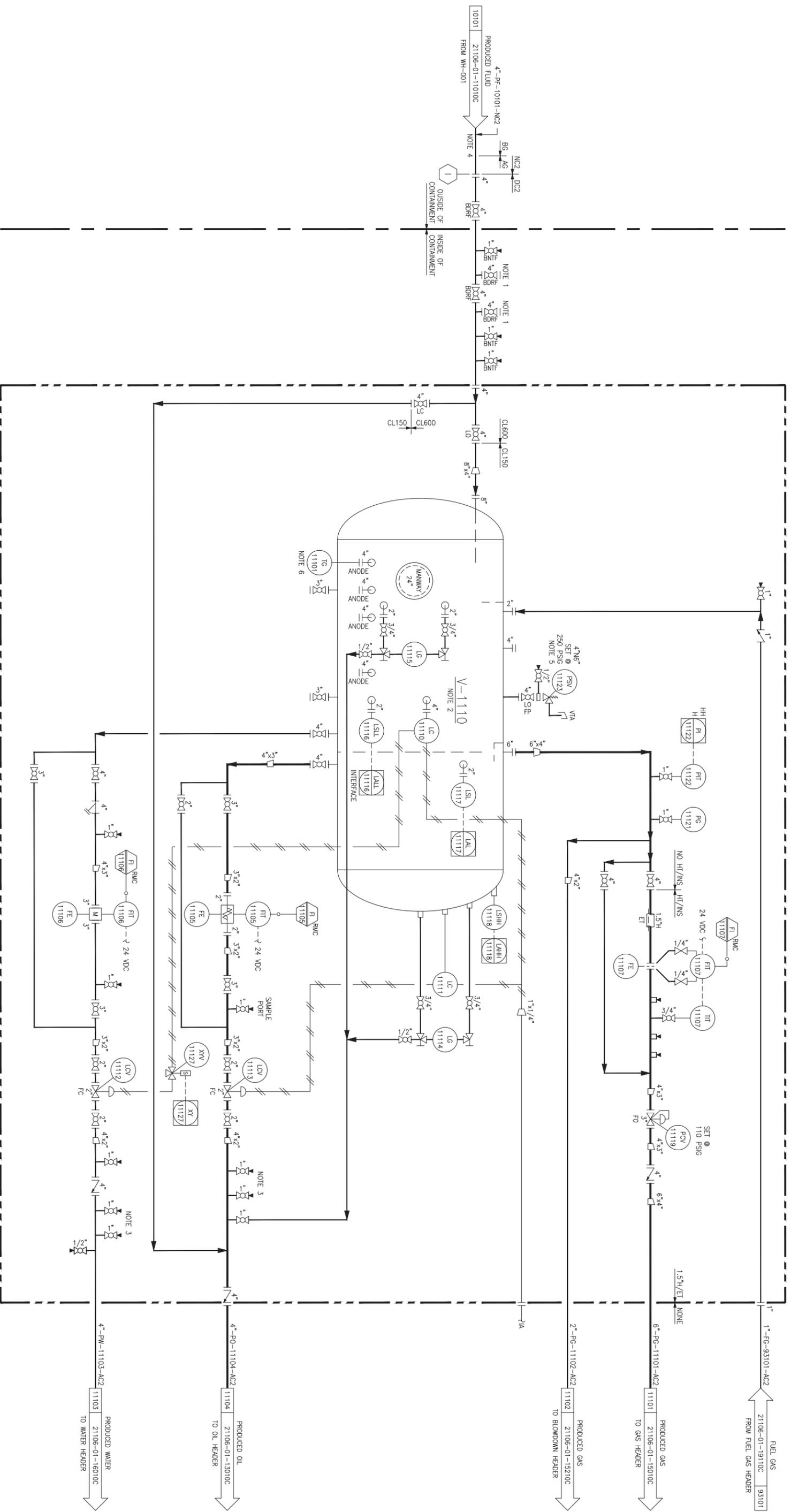
TAP ROCK

TAP ROCK RESOURCES
PROMETHEUS B
PROCESS FLOW DIAGRAM
WELL PAD FACILITY

SCALE: (FORMATTED 22x34)
NONE

DRAWING NO. 21106-01-03000B

V-1110
INLET SEPARATOR
DESIGN: 250 PSIG @ -20/200°F
SIZE: 72" OD x 20' S/S



- NOTES:
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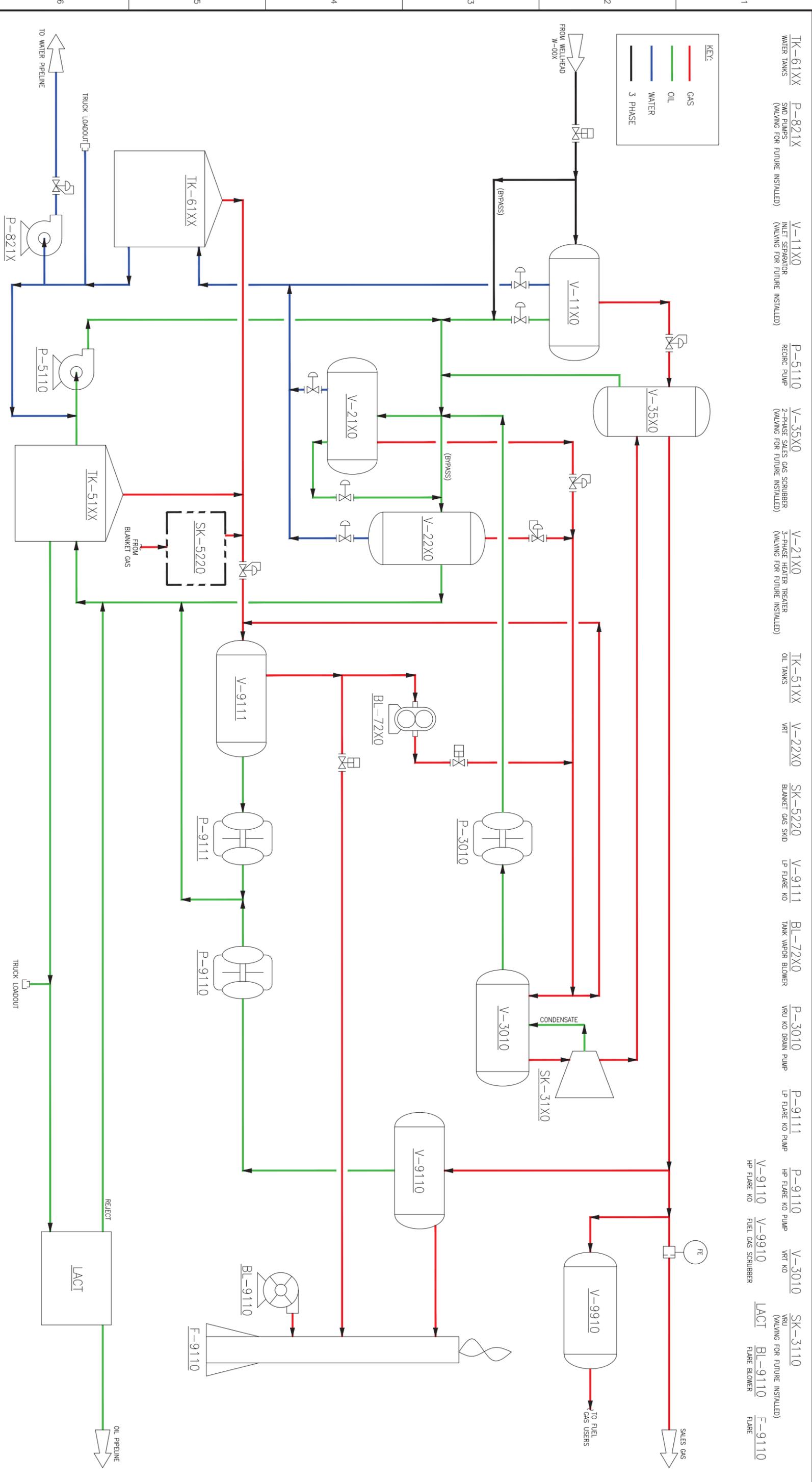
REFERENCE DRAWINGS

REVISIONS

NO.	DATE	BY	CHK	ENG	SKH	DESCRIPTION
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REV	TITLE	DESCRIPTION
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SCALE:	(FORMATTED 22x34)	DRAWING NO.	21106-01-12010C
HALKER ENGINEERED SOLUTIONS TAP ROCK RESOURCES PROMETHEUS C PIPING & INSTRUMENTATION DIAGRAM INLET SEPARATOR - 1			



TK-61XX	P-821X	V-11X0	P-5110	V-35X0	V-21X0	TK-51XX	V-22X0	SK-5220	V-9111	V-3010	P-9110	V-9110	V-9910		
WATER TANKS	SIWD PUMPS (VALVING FOR FUTURE INSTALLED)	INLET SEPARATOR (VALVING FOR FUTURE INSTALLED)	REGIRC PUMP	2-PHASE SALES GAS SCRUBBER (VALVING FOR FUTURE INSTALLED)	3-PHASE HEATER TREATER (VALVING FOR FUTURE INSTALLED)	OIL TANKS	VRT	BLANKET GAS SIWD	LP FLARE KO	TANK VAPOR BLOWER	VRTU KO DRAIN PUMP	LP FLARE KO PUMP	HP FLARE KO PUMP	V-9110 FUEL GAS SCRUBBER	
														V-9110 FUEL GAS SCRUBBER	
															V-9110 FLARE BLOWER
															F-9110 FLARE

KEY:

- GAS (Red line)
- OIL (Green line)
- WATER (Blue line)
- 3 PHASE (Black line)

NOTES:

REV	DESCRIPTION	DATE	BY	CHK	ENG	SKH	APR
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HALKBER
ENGINEERED SOLUTIONS

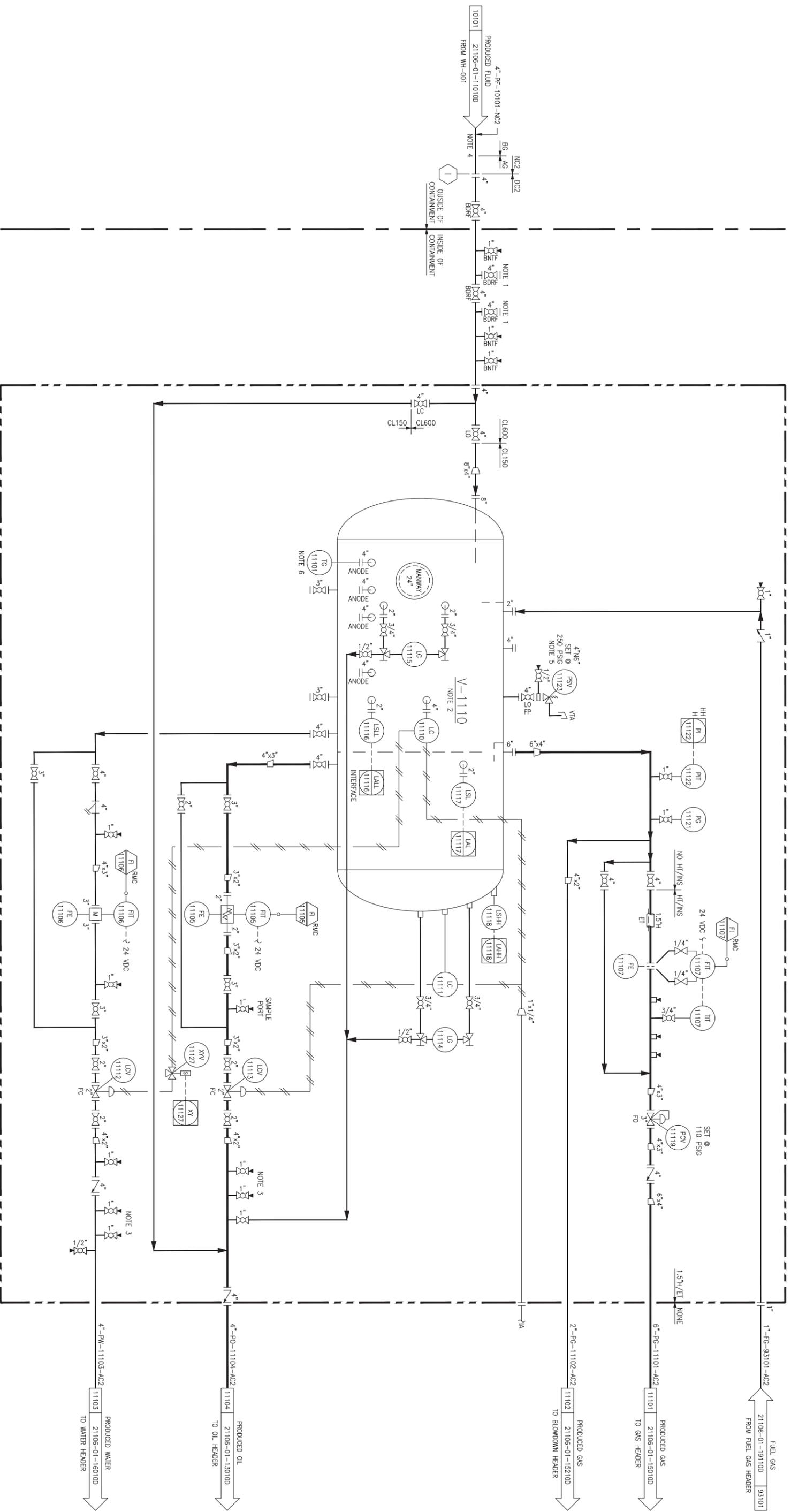
TAP ROCK

TAP ROCK RESOURCES
PROMETHEUS C
PROCESS FLOW DIAGRAM
WELL PAD FACILITY

SCALE: (FORMATTED 22x34)
NONE

DRAWING NO. 21106-01-03000C

V-1110
INLET SEPARATOR
DESIGN: 250 PSIG @ -20/200°F
SIZE: 72" OD x 20' S/S



- NOTES:
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 6. HALKER SPECIFIED, NOT VENDOR PROVIDED.
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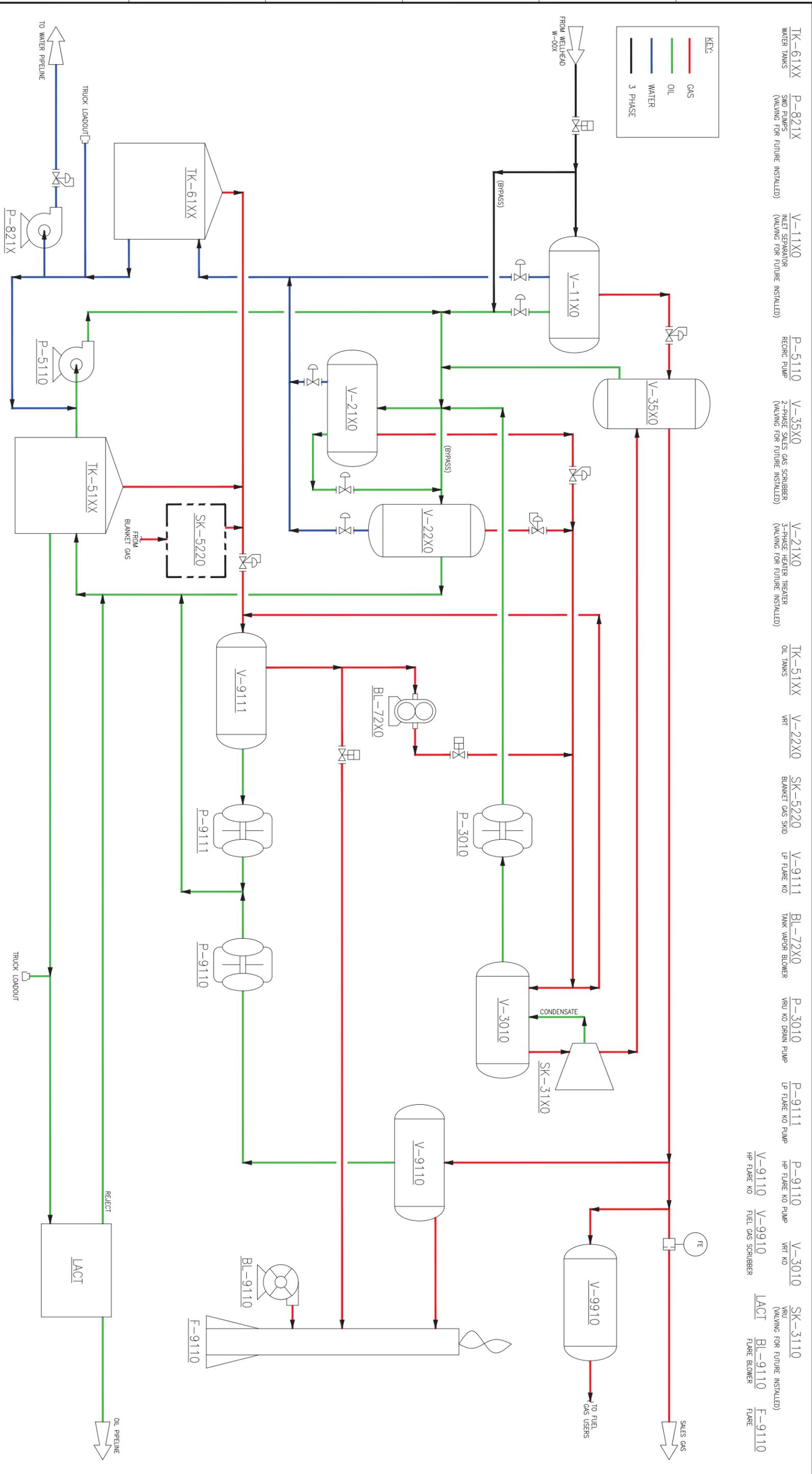
REFERENCE DRAWINGS

REVISIONS

REV	DESCRIPTION	DATE	BY	CHK	ENG	SKH
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DWG. NO.	TITLE	REV
112366-GA	7220-250-H3P--PIPING (14187-001) REV 2	1

SCALE:	DRAWING NO.
(FORMATTED 22x34)	21106-01-120100



TK-61XX	P-821X	V-11X0	P-5110	V-35X0	V-21X0	TK-51XX	TK-51XX	V-22X0	SK-5220	V-9111	BL-72X0	P-3010	P-9111	P-9110	V-9110	V-9910	LACT	BL-9110	F-9110	
WATER TANKS	SMD PUMPS (VALVING FOR FUTURE INSTALLED)	INLET SEPARATOR (VALVING FOR FUTURE INSTALLED)	RECIRC PUMP	2-PHASE SALES GAS SCRUBBER (VALVING FOR FUTURE INSTALLED)	3-PHASE HEATER TREATER (VALVING FOR FUTURE INSTALLED)	OIL TANKS	OIL TANKS	VRT	BLANKET GAS SMD	LP FLARE KO	TANK VAPOR BLOWER	VRTU KO DRAIN PUMP	LP FLARE KO PUMP	HP FLARE KO PUMP	HP FLARE KO PUMP	FUEL GAS SCRUBBER	LACT	FUEL GAS SCRUBBER	FLARE BLOWER	FLARE

NOTES:

REFERENCE DRAWINGS

REVISIONS

REV	DESCRIPTION	DATE	BY	CHK	ENG	SKH
1	ISSUED FOR CONSTRUCTION	12/30/21	LMS	DTS	LKP	SKH
2						
3						
4						
5						
6						
7						

HALKBER
ENGINEERED SOLUTIONS

TAP ROCK

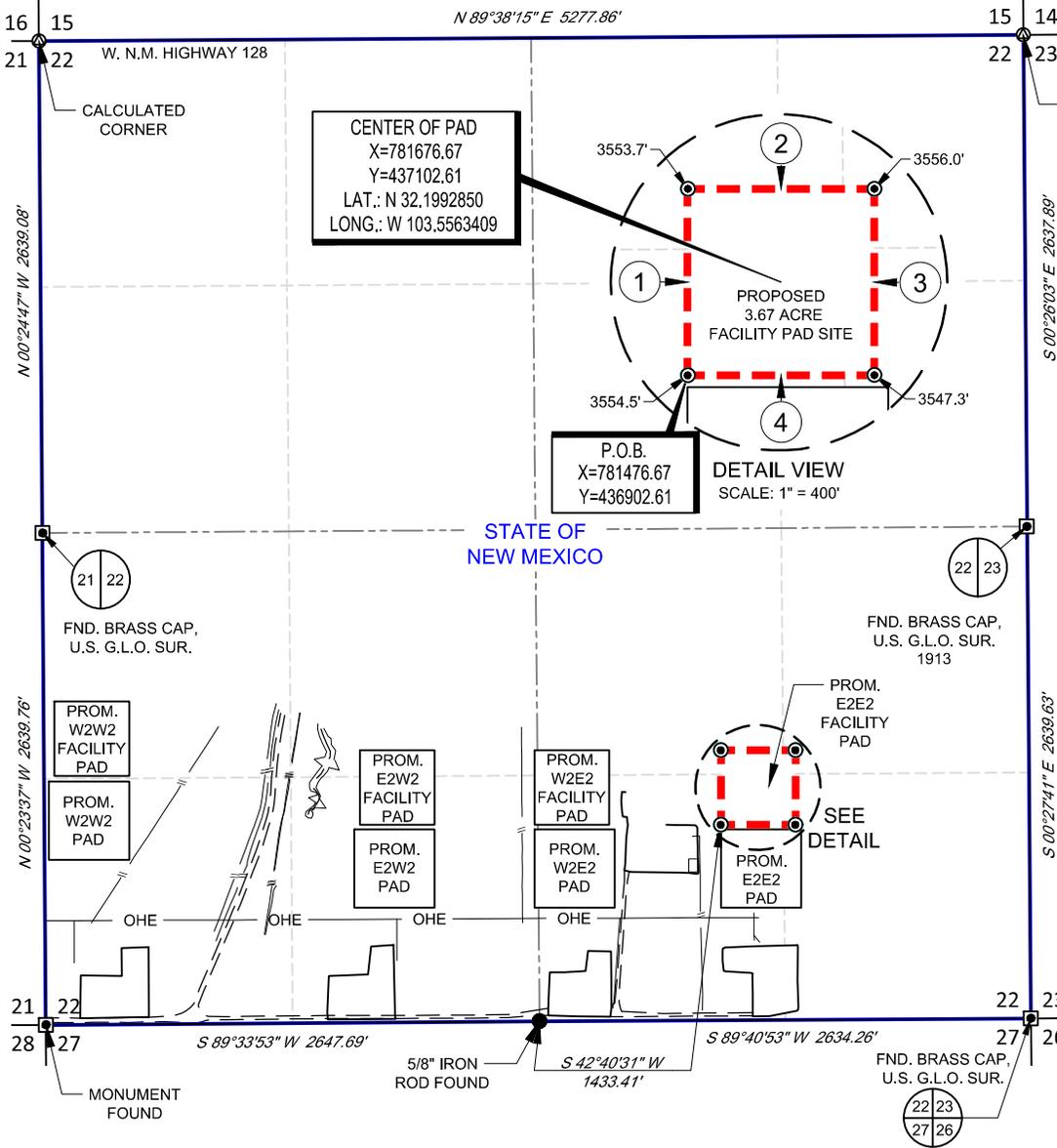
TAP ROCK RESOURCES
PROMETHEUS D
PROCESS FLOW DIAGRAM
WELL PAD FACILITY

SCALE: (FORMATTED 22x34)
NONE

DRAWING NO. 21106-01-030000

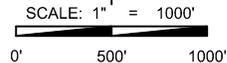
SECTION 22, TOWNSHIP 24-S, RANGE 33-E, N.M.P.M.
LEA COUNTY, NEW MEXICO

N 89°38'15" E 5277.86'



CALCULATED CORNER

CALCULATED CORNER



**PROMETHEUS
E2E2 FACILITY PAD**

Metes and Bounds Description of a proposed 3.67 acre facility pad located in Section 22, Township 24 South, Range 33 East, N.M.P.M., in Lea County, New Mexico.

BEGINNING at a 1/2" iron rod with cap marked "TOPOGRAPHIC" set for the Southwest corner of this site, whence a 5/8" iron rod found for the South quarter corner of said Section 22, bears: S 42°40'31" W, a distance of 1,433.41 feet;

Thence N 00°00'00" W, a distance of 400.00 feet to a 1/2" iron rod with cap marked "TOPOGRAPHIC" set for the Northwest corner of this site;

Thence N 90°00'00" E, a distance of 400.00 feet to a 1/2" iron rod with cap marked "TOPOGRAPHIC" set for the Northeast corner of this site;

Thence S 00°00'00" W, a distance of 400.00 feet to a 1/2" iron rod with cap marked "TOPOGRAPHIC" set for the Southeast corner of this site;

Thence N 90°00'00" W, a distance of 400.00 feet to the POINT OF BEGINNING.

LEGEND

- SECTION LINE
- QUARTER SECTION LINE
- SIXTEENTH SECTION LINE
- SURVEYED BASELINE
- TRACT BORDER
- ROAD WAY
- EXISTING PIPELINE
- OHE OVERHEAD ELECTRIC
- TOP OF SLOPE
- CENTERLINE OF DITCH
- MONUMENT FOUND
- CALCULATED CORNER
- IRON PIPE FOUND
- IRON ROD FOUND

LINE TABLE

LINE	BEARING	DISTANCE
1	N 00°00'00" W	400.00'
2	N 90°00'00" E	400.00'
3	S 00°00'00" W	400.00'
4	N 90°00'00" W	400.00'



1400 EVERMAN PARKWAY, Ste. 146 • FT. WORTH, TEXAS 76140
TELEPHONE: (817) 744-7512 • FAX (817) 744-7554
2903 N BIG SPRING • MIDLAND, TEXAS 79705
TELEPHONE: (432) 682-1653 OR (800) 767-1653 • FAX (432) 682-1743
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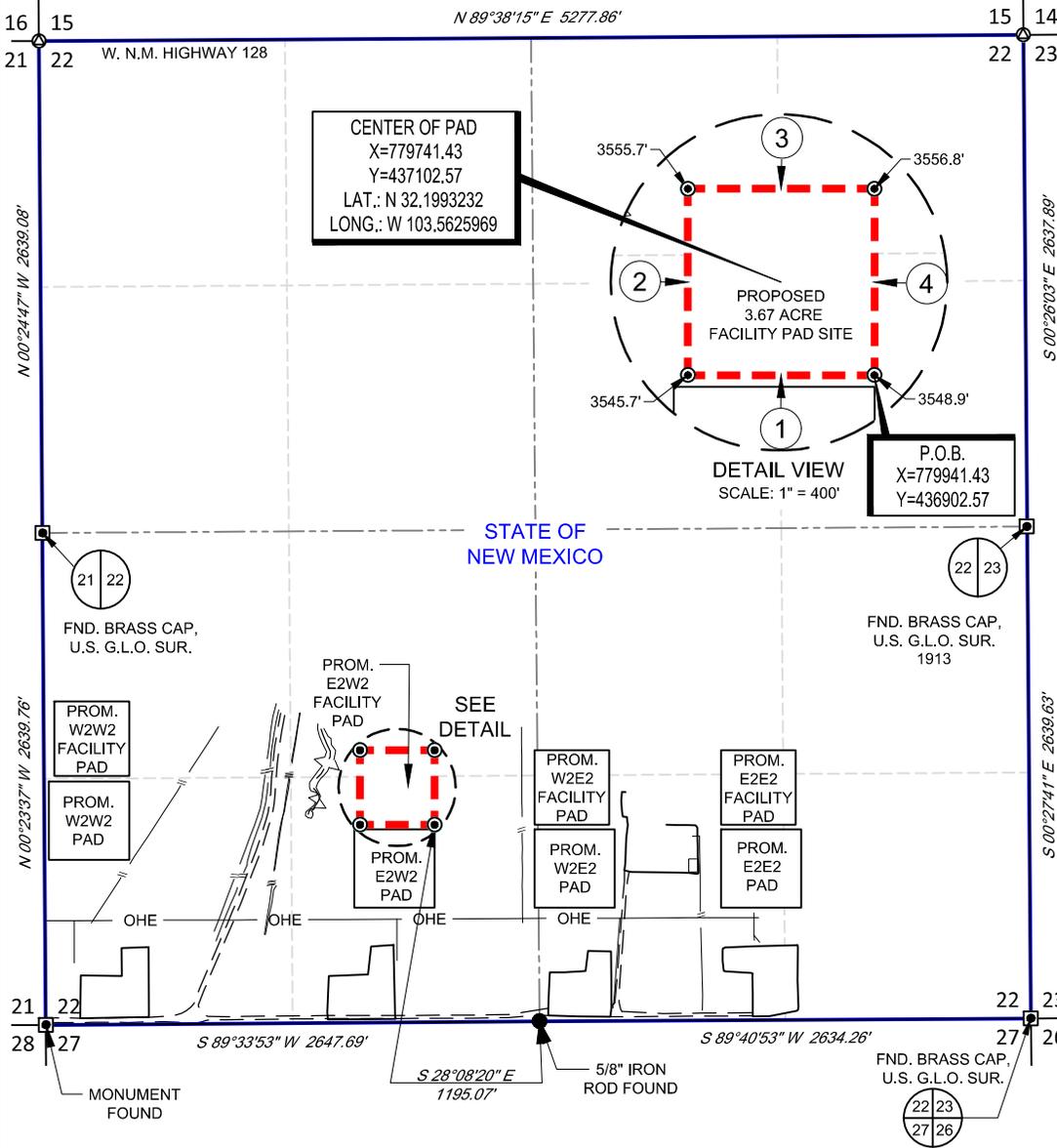
John Trevor Carnegie

John Trevor Carnegie, P.S. No. 11401
OCTOBER 1, 2019



PROMETHEUS E2/E2 FACILITY PAD		REVISION:	NOTES:
DATE:	10/01/2019		1. ORIGINAL DOCUMENT SIZE: 8.5" X 11"
FILE:	BO_PROMETHEUS_E2E2_FACILITY_PAD		2. ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREIN ARE GRID BASED UPON THE NEW MEXICO COORDINATE SYSTEM OF 1983, EAST ZONE, U.S. SURVEY FEET.
DRAWN BY:	MTR		3. CERTIFICATION IS MADE ONLY TO THE LOCATION OF THIS EASEMENT, IN RELATION TO THE EVIDENCE FOUND DURING A FIELD SURVEY, MADE ON THE GROUND, UNDER MY SUPERVISION, AND USING DOCUMENTATION PROVIDED BY TAP ROCK OPERATING, LLC. ONLY UTILITIES/EASEMENTS THAT WERE VISIBLE ON THE DATE OF THIS SURVEY, WITHIN/ADJOINING THIS EASEMENT, HAVE BEEN LOCATED AS SHOWN HEREON OF WHICH I HAVE KNOWLEDGE. THIS CERTIFICATION IS LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE, AND MADE FOR THIS TRANSACTION ONLY.
SHEET :	1 OF 1		4. B.O.L./P.O.B. = BEGINNING OF LINE/POINT OF BEGINNING
			5. E.O.L./P.O.E. = END OF LINE/POINT OF EXIT

SECTION 22, TOWNSHIP 24-S, RANGE 33-E, N.M.P.M.
LEA COUNTY, NEW MEXICO



-N-

SCALE: 1" = 1000'

0' 500' 1000'

**PROMETHEUS
E2/W2 FACILITY PAD**

Metes and Bounds Description of a proposed 3.67 acre facility pad located within Section 22, Township 24 South, Range 33 East, N.M.P.M., in Lea County, New Mexico.

BEGINNING at a 1/2" iron rod with cap marked "TOPOGRAPHIC" set for the Southeast corner of this site, whence a 5/8" iron rod found for the South quarter corner of said Section 22, bears: S 28°08'20" E, a distance of 1,195.07 feet;

Thence N 90°00'00" W, a distance of 400.00 feet to a 1/2" iron rod with cap marked "TOPOGRAPHIC" set for the Southwest corner of this site;

Thence N 00°00'00" W, a distance of 400.00 feet to a 1/2" iron rod with cap marked "TOPOGRAPHIC" set for the Northwest corner of this site;

Thence N 90°00'00" E, a distance of 400.00 feet to a 1/2" iron rod with cap marked "TOPOGRAPHIC" set for the Northeast corner of this site;

Thence S 00°00'00" W, a distance of 400.00 feet to the POINT OF BEGINNING.

LEGEND

- SECTION LINE
- - - QUARTER SECTION LINE
- - - SIXTEENTH SECTION LINE
- - - SURVEYED BASELINE
- TRACT BORDER
- == ROAD WAY
- EXISTING PIPELINE
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- TOP OF SLOPE
- CENTERLINE OF DITCH
- MONUMENT FOUND
- CALCULATED CORNER
- IRON PIPE FOUND
- IRON ROD FOUND

LINE TABLE

LINE	BEARING	DISTANCE
1	N 90°00'00" W	400.00'
2	N 00°00'00" W	400.00'
3	N 90°00'00" E	400.00'
4	S 00°00'00" W	400.00'

TOPOGRAPHIC
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TELEPHONE: (817) 744-7512 • FAX (817) 744-7554
2903 N BIG SPRING • MIDLAND, TEXAS 79705
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WWW.TOPOGRAPHIC.COM

JOHN TREVOR CARNEGIE
NEW MEXICO
REGISTERED PROFESSIONAL SURVEYOR
11401

John Trevor Carnegie

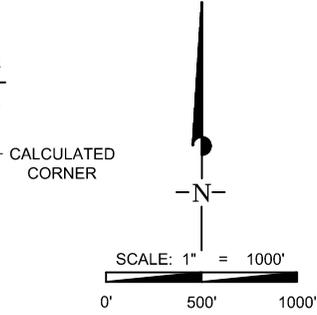
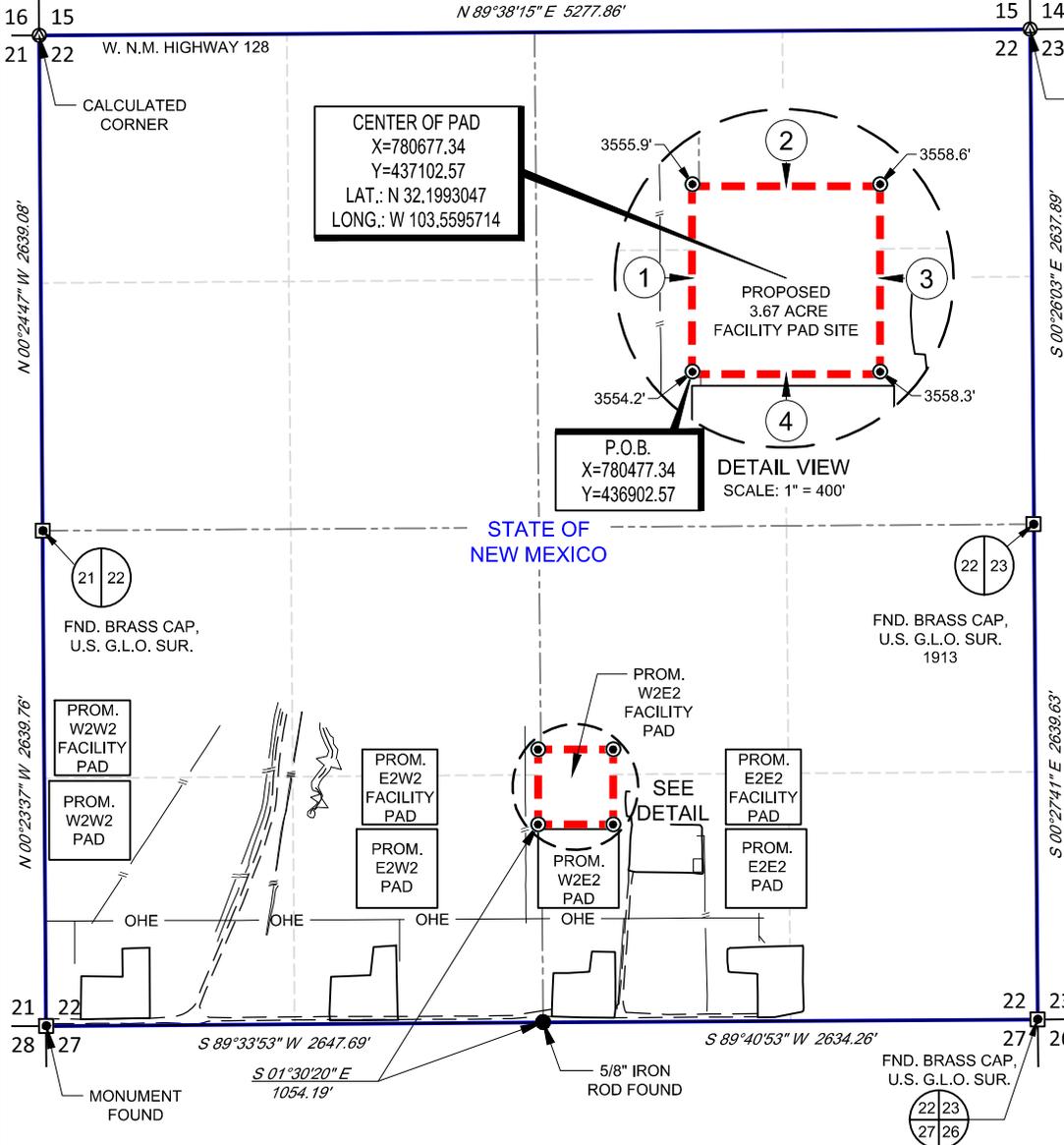
John Trevor Carnegie, P.S. No. 11401
SEPTEMBER 30, 2019



PROMETHEUS E2/W2 FACILITY PAD		REVISION:	NOTES:
DATE:	09/30/2019		1. ORIGINAL DOCUMENT SIZE: 8.5" X 11"
FILE:	BO_PROMETHEUS_E2W2_FACILITY_PAD		2. ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREIN ARE GRID BASED UPON THE NEW MEXICO COORDINATE SYSTEM OF 1983, EAST ZONE, U.S. SURVEY FEET.
DRAWN BY:	MTR		3. CERTIFICATION IS MADE ONLY TO THE LOCATION OF THIS EASEMENT, IN RELATION TO THE EVIDENCE FOUND DURING A FIELD SURVEY, MADE ON THE GROUND, UNDER MY SUPERVISION, AND USING DOCUMENTATION PROVIDED BY TAP ROCK OPERATING, LLC. ONLY UTILITIES/EASEMENTS THAT WERE VISIBLE ON THE DATE OF THIS SURVEY, WITHIN/ADJOINING THIS EASEMENT, HAVE BEEN LOCATED AS SHOWN HEREON OF WHICH I HAVE KNOWLEDGE. THIS CERTIFICATION IS LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE, AND MADE FOR THIS TRANSACTION ONLY.
SHEET:	1 OF 1		4. B.O.L./P.O.B. = BEGINNING OF LINE/POINT OF BEGINNING
			5. E.O.L./P.O.E. = END OF LINE/POINT OF EXIT

SECTION 22, TOWNSHIP 24-S, RANGE 33-E, N.M.P.M.
LEA COUNTY, NEW MEXICO

N 89°38'15" E 5277.86'



**PROMETHEUS
W2/E2 FACILITY PAD**

Metes and Bounds Description of a proposed 3.67 acre facility pad located in Section 22, Township 24 South, Range 33 East, N.M.P.M., in Lea County, New Mexico.

BEGINNING at a 1/2" iron rod with cap marked "TOPOGRAPHIC" set for the Southwest corner of this site, whence a 5/8" iron rod found for the South quarter corner of said Section 22, bears: S 01°30'20" E, a distance of 1,054.19 feet;

Thence N 00°00'00" W, a distance of 400.00 feet to a 1/2" iron rod with cap marked "TOPOGRAPHIC" set for the Northwest corner of this site;

Thence N 90°00'00" E, a distance of 400.00 feet to a 1/2" iron rod with cap marked "TOPOGRAPHIC" set for the Northeast corner of this site;

Thence S 00°00'00" W, a distance of 400.00 feet to a 1/2" iron rod with cap marked "TOPOGRAPHIC" set for the Southeast corner of this site;

Thence N 90°00'00" W, a distance of 400.00 feet to the POINT OF BEGINNING.

LEGEND

- SECTION LINE
- - - QUARTER SECTION LINE
- - - SIXTEENTH SECTION LINE
- - - SURVEYED BASELINE
- TRACT BORDER
- == ROAD WAY
- EXISTING PIPELINE
- OHE OVERHEAD ELECTRIC
- TOP OF SLOPE
- CENTERLINE OF DITCH
- MONUMENT FOUND
- CALCULATED CORNER
- IRON PIPE FOUND
- IRON ROD FOUND

LINE TABLE

LINE	BEARING	DISTANCE
1	N 00°00'00" W	400.00'
2	N 90°00'00" E	400.00'
3	S 00°00'00" W	400.00'
4	N 90°00'00" W	400.00'



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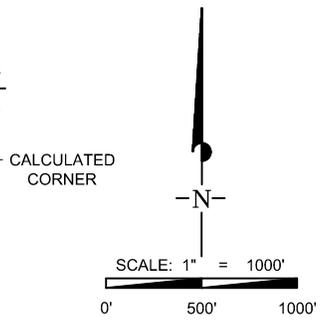
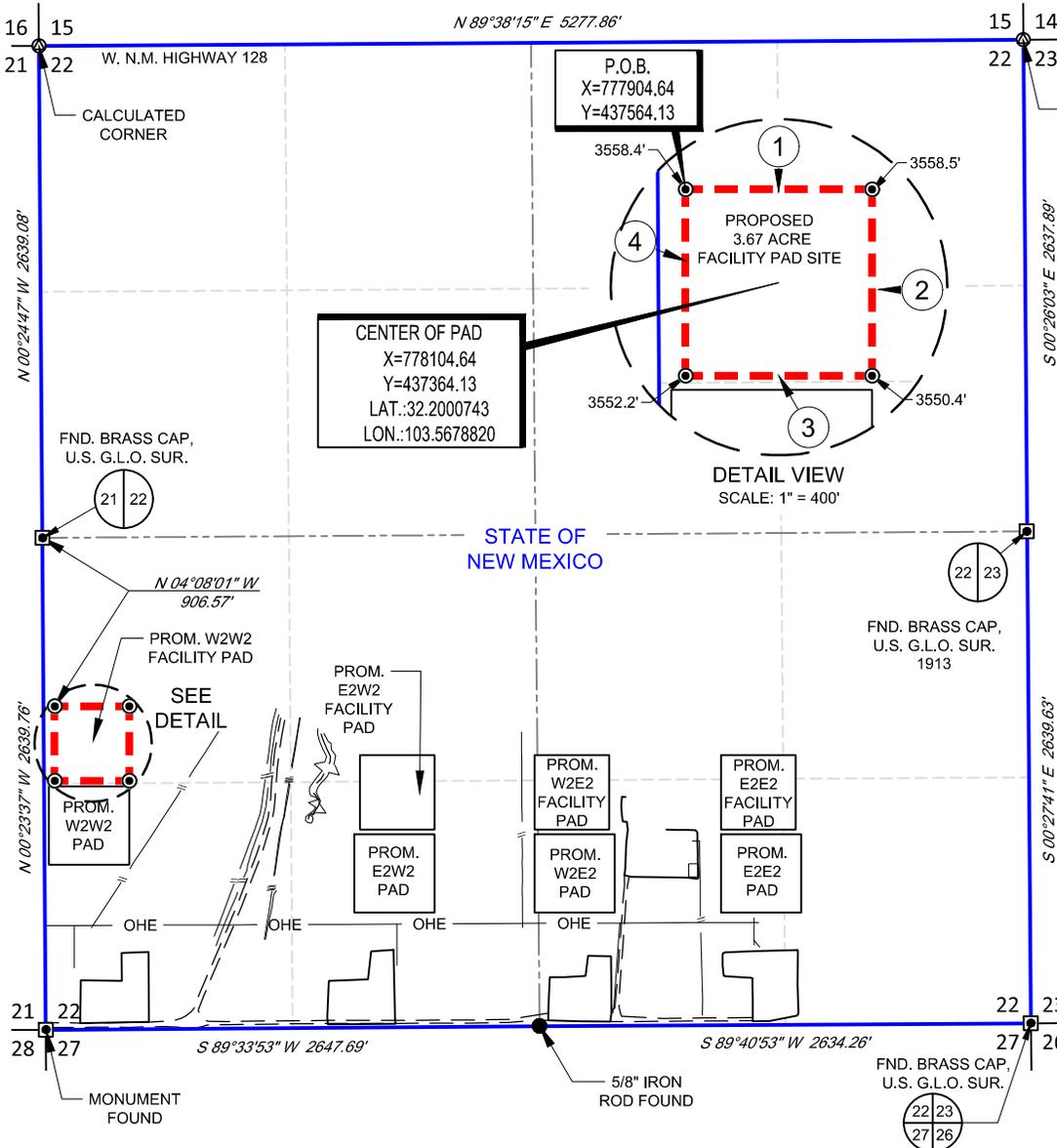


John Trevor Carnegie, P.S. No. 11401
 SEPTEMBER 30, 2019



PROMETHEUS W2/E2 FACILITY PAD DATE: 09/30/2019 FILE:BO_PROMETHEUS_W2E2_FACILITY_PAD DRAWN BY: MTR SHEET: 1 OF 1	REVISION:	NOTES:
		1. ORIGINAL DOCUMENT SIZE: 8.5" X 11"
		2. ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREIN ARE GRID BASED UPON THE NEW MEXICO COORDINATE SYSTEM OF 1983, EAST ZONE, U.S. SURVEY FEET.
		3. CERTIFICATION IS MADE ONLY TO THE LOCATION OF THIS EASEMENT, IN RELATION TO THE EVIDENCE FOUND DURING A FIELD SURVEY, MADE ON THE GROUND, UNDER MY SUPERVISION, AND USING DOCUMENTATION PROVIDED BY TAP ROCK OPERATING, LLC. ONLY UTILITIES/EASEMENTS THAT WERE VISIBLE ON THE DATE OF THIS SURVEY, WITHIN/ADJOINING THIS EASEMENT, HAVE BEEN LOCATED AS SHOWN HEREON OF WHICH I HAVE KNOWLEDGE. THIS CERTIFICATION IS LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE, AND MADE FOR THIS TRANSACTION ONLY.
		4. B.O.L./P.O.B. = BEGINNING OF LINE/POINT OF BEGINNING 5. E.O.L./P.O.E. = END OF LINE/POINT OF EXIT

SECTION 22, TOWNSHIP 24-S, RANGE 33-E, N.M.P.M.
LEA COUNTY, NEW MEXICO



**PROMETHEUS
W2W2 FACILITY PAD**

Metes and Bounds Description of a proposed 3.67 acre pad located within Section 22, Township 24 South, Range 33 East, N.M.P.M., in Lea County, New Mexico.

BEGINNING at a 1/2" iron rod with cap marked "TOPOGRAPHIC" set for the Northwest corner of this site, from which a brass capped monument found for the West quarter corner of said Section 22, bears: N 04°08'01" W, a distance of 906.57 feet;

Thence N 90°00'00" E, a distance of 400.00 feet to a 1/2" iron rod with cap marked "TOPOGRAPHIC" set for the Northeast corner of this site;

Thence S 00°00'00" W, a distance of 400.00 feet to a 1/2" iron rod with cap marked "TOPOGRAPHIC" set for the Southeast corner of this site;

Thence N 90°00'00" W, a distance of 400.00 feet to a 1/2" iron rod with cap marked "TOPOGRAPHIC" set for the Southwest corner of this site;

Thence N 00°00'00" W, a distance of 400.00 feet to the POINT OF BEGINNING.

LEGEND

- SECTION LINE
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- ⊕ IRON PIPE FOUND
- IRON ROD FOUND

LINE TABLE

LINE	BEARING	DISTANCE
1	N 90°00'00" E	400.00'
2	S 00°00'00" W	400.00'
3	N 90°00'00" W	400.00'
4	N 00°00'00" W	400.00'

TOPOGRAPHIC
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WWW.TOPOGRAPHIC.COM



John Trevor Carnegie
John Trevor Carnegie, P.S. No. 11401
OCTOBER 01, 2019



PROMETHEUS W2W2 FACILITY PAD	REVISION:	NOTES: 1. ORIGINAL DOCUMENT SIZE: 8.5" X 11" 2. ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREIN ARE GRID BASED UPON THE NEW MEXICO COORDINATE SYSTEM OF 1983, EAST ZONE, U.S. SURVEY FEET. 3. CERTIFICATION IS MADE ONLY TO THE LOCATION OF THIS EASEMENT, IN RELATION TO THE EVIDENCE FOUND DURING A FIELD SURVEY, MADE ON THE GROUND, UNDER MY SUPERVISION, AND USING DOCUMENTATION PROVIDED BY TAP ROCK OPERATING, LLC. ONLY UTILITIES/EASEMENTS THAT WERE VISIBLE ON THE DATE OF THIS SURVEY, WITHIN/ADJOINING THIS EASEMENT, HAVE BEEN LOCATED AS SHOWN HEREON OF WHICH I HAVE KNOWLEDGE. THIS CERTIFICATION IS LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE, AND MADE FOR THIS TRANSACTION ONLY. 4. B.O.L./P.O.B. = BEGINNING OF LINE/POINT OF BEGINNING 5. E.O.L./P.O.E. = END OF LINE/POINT OF EXIT	
	DATE:		10/01/2019
	FILE:		BO_PROV_T24S_R33E_SEC_22_W2W2_FAC_PAD
	DRAWN BY:		SME
	SHEET:		1 OF 1

November 22, 2021

FESCO, Ltd.
1100 Fesco Ave. - Alice, Texas 78332

For: Tap Rock Operating LLC
 523 Park Point Drive, Suite 200
 Golden, Colorado 80401

Sample: Apollo State Com No. 214H
 First Stage Separator
 Spot Gas Sample @ 215 psig & 126 °F

Date Sampled: 11/10/2021

Job Number: 213102.001

CHROMATOGRAPH EXTENDED ANALYSIS - GPA 2286

COMPONENT	MOL%	GPM
Hydrogen Sulfide*	< 0.001	
Nitrogen	1.033	
Carbon Dioxide	0.117	
Methane	68.186	
Ethane	12.082	3.317
Propane	6.580	1.861
Isobutane	1.090	0.366
n-Butane	2.950	0.955
2-2 Dimethylpropane	0.009	0.004
Isopentane	1.162	0.436
n-Pentane	1.626	0.605
Hexanes	1.962	0.829
Heptanes Plus	<u>3.203</u>	<u>1.330</u>
Totals	100.000	9.703

Computed Real Characteristics Of Heptanes Plus:

Specific Gravity -----	3.346	(Air=1)
Molecular Weight -----	96.27	
Gross Heating Value -----	5199	BTU/CF

Computed Real Characteristics Of Total Sample:

Specific Gravity -----	0.937	(Air=1)
Compressibility (Z) -----	0.9934	
Molecular Weight -----	26.95	
Gross Heating Value		
Dry Basis -----	1614	BTU/CF
Saturated Basis -----	1586	BTU/CF

*Hydrogen Sulfide tested on location by: Stain Tube Method (GPA 2377)
 Results: 0.063 Gr/100 CF, 1.0 PPMV or 0.0001 Mol%

Base Conditions: 15.025 PSI & 60 Deg F

Sampled By: (14) LAT
 Analyst: RG
 Processor: KV
 Cylinder ID: T-2841

Certified: FESCO, Ltd. - Alice, Texas

 Conan Pierce 361-661-7015

FESCO, Ltd.

Job Number: 213102.001

**CHROMATOGRAPH EXTENDED ANALYSIS - GPA 2286
TOTAL REPORT**

COMPONENT	MOL %	GPM	WT %
Hydrogen Sulfide*	< 0.001		< 0.001
Nitrogen	1.033		1.074
Carbon Dioxide	0.117		0.191
Methane	68.186		40.582
Ethane	12.082	3.317	13.478
Propane	6.580	1.861	10.764
Isobutane	1.090	0.366	2.350
n-Butane	2.950	0.955	6.361
2,2 Dimethylpropane	0.009	0.004	0.024
Isopentane	1.162	0.436	3.110
n-Pentane	1.626	0.605	4.352
2,2 Dimethylbutane	0.020	0.009	0.064
Cyclopentane	0.000	0.000	0.000
2,3 Dimethylbutane	0.147	0.062	0.470
2 Methylpentane	0.578	0.246	1.848
3 Methylpentane	0.313	0.131	1.001
n-Hexane	0.904	0.382	2.890
Methylcyclopentane	0.332	0.121	1.037
Benzene	0.175	0.050	0.507
Cyclohexane	0.633	0.221	1.976
2-Methylhexane	0.125	0.060	0.465
3-Methylhexane	0.138	0.065	0.513
2,2,4 Trimethylpentane	0.074	0.039	0.314
Other C7's	0.246	0.110	0.905
n-Heptane	0.317	0.150	1.178
Methylcyclohexane	0.462	0.191	1.683
Toluene	0.152	0.052	0.520
Other C8's	0.292	0.139	1.194
n-Octane	0.084	0.044	0.356
Ethylbenzene	0.007	0.003	0.028
M & P Xylenes	0.031	0.012	0.122
O-Xylene	0.006	0.002	0.024
Other C9's	0.093	0.048	0.436
n-Nonane	0.015	0.009	0.071
Other C10's	0.016	0.010	0.084
n-Decane	0.002	0.001	0.011
Undecanes (11)	<u>0.003</u>	<u>0.002</u>	<u>0.017</u>
Totals	100.000	9.703	100.000

Computed Real Characteristics of Total Sample

Specific Gravity -----	0.937	(Air=1)
Compressibility (Z) -----	0.9934	
Molecular Weight -----	26.95	
Gross Heating Value		
Dry Basis -----	1614	BTU/CF
Saturated Basis -----	1586	BTU/CF

November 22, 2021

FESCO, Ltd.
1100 Fesco Ave. - Alice, Texas 78332

Sample: Apollo State Com No. 214H
 First Stage Separator
 Spot Gas Sample @ 215 psig & 126 °F

Date Sampled: 11/10/2021

Job Number: 213102.001

GLYCALC FORMAT

COMPONENT	MOL%	GPM	Wt %
Carbon Dioxide	0.117		0.191
Hydrogen Sulfide	< 0.001		< 0.001
Nitrogen	1.033		1.074
Methane	68.186		40.582
Ethane	12.082	3.317	13.478
Propane	6.580	1.861	10.764
Isobutane	1.090	0.366	2.350
n-Butane	2.959	0.958	6.385
Isopentane	1.162	0.436	3.110
n-Pentane	1.626	0.605	4.352
Cyclopentane	0.000	0.000	0.000
n-Hexane	0.904	0.382	2.890
Cyclohexane	0.633	0.221	1.976
Other C6's	1.058	0.448	3.383
Heptanes	1.158	0.505	4.098
Methylcyclohexane	0.462	0.191	1.683
2,2,4 Trimethylpentane	0.074	0.039	0.314
Benzene	0.175	0.050	0.507
Toluene	0.152	0.052	0.520
Ethylbenzene	0.007	0.003	0.028
Xylenes	0.037	0.015	0.146
Octanes Plus	<u>0.505</u>	<u>0.254</u>	<u>2.169</u>
Totals	100.000	9.703	100.000

Real Characteristics Of Octanes Plus:

Specific Gravity ----- 4.023 (Air=1)
 Molecular Weight ----- 115.76
 Gross Heating Value ----- 6070 BTU/CF

Real Characteristics Of Total Sample:

Specific Gravity ----- 0.937 (Air=1)
 Compressibility (Z) ----- 0.9934
 Molecular Weight ----- 26.95
 Gross Heating Value
 Dry Basis ----- 1614 BTU/CF
 Saturated Basis ----- 1586 BTU/CF

December 8, 2021

FESCO, Ltd.
1100 FESCO Avenue - Alice, Texas 78332

For: Tap Rock Operating LLC
 523 Park Point Drive, Suite 200
 Golden, Colorado 80401

Sample: Apollo State Com No. 214H
 First Stage Separator Hydrocarbon Liquid
 Sampled @ 215 psig & 126°F

Date Sampled: 11/10/2021

Job Number: 213102.002

CHROMATOGRAPH EXTENDED ANALYSIS - GPA 2186-M

COMPONENT	MOL %	LIQ VOL %	WT %
Nitrogen	0.047	0.009	0.009
Carbon Dioxide	0.020	0.006	0.006
Methane	5.141	1.513	0.593
Ethane	3.981	1.849	0.860
Propane	5.811	2.780	1.841
Isobutane	1.653	0.939	0.690
n-Butane	5.322	2.914	2.223
2,2 Dimethylpropane	0.095	0.063	0.049
Isopentane	2.640	1.677	1.369
n-Pentane	3.845	2.420	1.993
2,2 Dimethylbutane	0.030	0.022	0.019
Cyclopentane	0.000	0.000	0.000
2,3 Dimethylbutane	0.277	0.197	0.172
2 Methylpentane	1.879	1.355	1.164
3 Methylpentane	0.918	0.651	0.568
n-Hexane	2.910	2.078	1.802
Heptanes Plus	<u>65.431</u>	<u>81.527</u>	<u>86.641</u>
Totals:	100.000	100.000	100.000

Characteristics of Heptanes Plus:

Specific Gravity ----- 0.8139 (Water=1)
 °API Gravity ----- 42.36 @ 60°F
 Molecular Weight ----- 184.3
 Vapor Volume ----- 13.67 CF/Gal
 Weight ----- 6.78 Lbs/Gal

Characteristics of Total Sample:

Specific Gravity ----- 0.7658 (Water=1)
 °API Gravity ----- 53.27 @ 60°F
 Molecular Weight ----- 139.2
 Vapor Volume ----- 17.03 CF/Gal
 Weight ----- 6.38 Lbs/Gal

Base Conditions: 15.025 PSI & 60 °F

Certified: FESCO, Ltd. - Alice, Texas

Sampled By: (14)LAT
 Analyst: JL
 Processor: HBdjv
 Cylinder ID: W-1108

Conan Pierce 361-661-7015

FESCO, Ltd.

TOTAL EXTENDED REPORT - GPA 2186-M

Job Number: 213102.002

COMPONENT	Mol %	LiqVol %	Wt %
Nitrogen	0.047	0.009	0.009
Carbon Dioxide	0.020	0.006	0.006
Methane	5.141	1.513	0.593
Ethane	3.981	1.849	0.860
Propane	5.811	2.780	1.841
Isobutane	1.653	0.939	0.690
n-Butane	5.322	2.914	2.223
2,2 Dimethylpropane	0.095	0.063	0.049
Isopentane	2.640	1.677	1.369
n-Pentane	3.845	2.420	1.993
2,2 Dimethylbutane	0.030	0.022	0.019
Cyclopentane	0.000	0.000	0.000
2,3 Dimethylbutane	0.277	0.197	0.172
2 Methylpentane	1.879	1.355	1.164
3 Methylpentane	0.918	0.651	0.568
n-Hexane	2.910	2.078	1.802
Methylcyclopentane	0.953	0.586	0.577
Benzene	0.487	0.237	0.273
Cyclohexane	2.283	1.350	1.381
2-Methylhexane	0.733	0.592	0.528
3-Methylhexane	0.675	0.538	0.486
2,2,4 Trimethylpentane	0.408	0.368	0.335
Other C-7's	0.846	0.653	0.603
n-Heptane	2.062	1.652	1.485
Methylcyclohexane	3.626	2.531	2.558
Toluene	1.565	0.910	1.036
Other C-8's	4.592	3.817	3.637
n-Octane	1.927	1.714	1.581
E-Benzene	0.440	0.295	0.336
M & P Xylenes	1.288	0.868	0.983
O-Xylene	0.366	0.242	0.279
Other C-9's	3.979	3.695	3.610
n-Nonane	1.445	1.412	1.331
Other C-10's	4.176	4.261	4.240
n-decane	1.248	1.331	1.276
Undecanes(11)	4.183	4.380	4.419
Dodecanes(12)	3.083	3.487	3.567
Tridecanes(13)	3.209	3.891	4.035
Tetradecanes(14)	2.733	3.549	3.731
Pentadecanes(15)	1.758	2.445	2.602
Hexadecanes(16)	2.421	3.599	3.862
Heptadecanes(17)	1.644	2.585	2.800
Octadecanes(18)	1.577	2.611	2.845
Nonadecanes(19)	1.331	2.296	2.516
Eicosanes(20)	1.072	1.921	2.118
Heneicosanes(21)	0.945	1.782	1.976
Docosanes(22)	0.861	1.692	1.887
Tricosanes(23)	0.750	1.527	1.713
Tetracosanes(24)	0.662	1.397	1.574
Pentacosanes(25)	0.608	1.331	1.507
Hexacosanes(26)	0.513	1.164	1.323
Heptacosanes(27)	0.497	1.170	1.336
Octacosanes(28)	0.473	1.151	1.319
Nonacosanes(29)	0.378	0.951	1.093
Triacotanes(30)	0.298	0.773	0.892
Hentriacotanes Plus(31+)	<u>3.336</u>	<u>10.774</u>	<u>12.992</u>
Total	100.000	100.000	100.000

November 1, 2021

FESCO, Ltd.
1100 Fesco Ave. - Alice, Texas 78332

For: Tap Rock Operating LLC
 523 Park Point Drive, Suite 200
 Golden, Colorado 80401

Sample: Poseidon State Com No. 172H
 First Stage Separator
 Spot Gas Sample @ 150 psig & 98 °F

Date Sampled: 10/13/2021

Job Number: 212880.001

CHROMATOGRAPH EXTENDED ANALYSIS - GPA 2286

COMPONENT	MOL%	GPM
Hydrogen Sulfide*	0.001	
Nitrogen	2.169	
Carbon Dioxide	11.352	
Methane	64.132	
Ethane	10.782	2.955
Propane	6.268	1.769
Isobutane	0.824	0.276
n-Butane	1.863	0.602
2-2 Dimethylpropane	0.003	0.001
Isopentane	0.531	0.199
n-Pentane	0.511	0.190
Hexanes	0.467	0.197
Heptanes Plus	<u>1.097</u>	<u>0.467</u>
Totals	100.000	6.656

Computed Real Characteristics Of Heptanes Plus:

Specific Gravity -----	3.497	(Air=1)
Molecular Weight -----	100.80	
Gross Heating Value -----	5347	BTU/CF

Computed Real Characteristics Of Total Sample:

Specific Gravity -----	0.892	(Air=1)
Compressibility (Z) -----	0.9953	
Molecular Weight -----	25.72	
Gross Heating Value		
Dry Basis -----	1238	BTU/CF
Saturated Basis -----	1217	BTU/CF

*Hydrogen Sulfide tested on location by: Stain Tube Method (GPA 2377)
 Results: 0.377 Gr/100 CF, 6.0 PPMV or 0.001 Mol %

Base Conditions: 15.025 PSI & 60 Deg F

Sampled By: (14) LAT
 Analyst: RG
 Processor: KV
 Cylinder ID: E-0051

Certified: FESCO, Ltd. - Alice, Texas

 Conan Pierce 361-661-7015

FESCO, Ltd.

Job Number: 212880.001

**CHROMATOGRAPH EXTENDED ANALYSIS - GPA 2286
TOTAL REPORT**

COMPONENT	MOL %	GPM	WT %
Hydrogen Sulfide*	0.001		0.001
Nitrogen	2.169		2.362
Carbon Dioxide	11.352		19.423
Methane	64.132		40.002
Ethane	10.782	2.955	12.604
Propane	6.268	1.769	10.745
Isobutane	0.824	0.276	1.862
n-Butane	1.863	0.602	4.210
2,2 Dimethylpropane	0.003	0.001	0.008
Isopentane	0.531	0.199	1.489
n-Pentane	0.511	0.190	1.433
2,2 Dimethylbutane	0.006	0.003	0.020
Cyclopentane	0.000	0.000	0.000
2,3 Dimethylbutane	0.042	0.018	0.141
2 Methylpentane	0.142	0.060	0.476
3 Methylpentane	0.091	0.038	0.305
n-Hexane	0.186	0.078	0.623
Methylcyclopentane	0.063	0.023	0.206
Benzene	0.062	0.018	0.188
Cyclohexane	0.071	0.025	0.232
2-Methylhexane	0.035	0.017	0.136
3-Methylhexane	0.049	0.023	0.191
2,2,4 Trimethylpentane	0.000	0.000	0.000
Other C7's	0.077	0.034	0.297
n-Heptane	0.102	0.048	0.397
Methylcyclohexane	0.087	0.036	0.332
Toluene	0.172	0.059	0.616
Other C8's	0.150	0.071	0.643
n-Octane	0.053	0.028	0.235
Ethylbenzene	0.019	0.008	0.078
M & P Xylenes	0.043	0.017	0.177
O-Xylene	0.010	0.004	0.041
Other C9's	0.068	0.035	0.334
n-Nonane	0.011	0.006	0.055
Other C10's	0.021	0.013	0.115
n-Decane	0.002	0.001	0.011
Undecanes (11)	<u>0.002</u>	<u>0.001</u>	<u>0.012</u>
Totals	100.000	6.656	100.000

Computed Real Characteristics of Total Sample

Specific Gravity -----	0.892	(Air=1)
Compressibility (Z) -----	0.9953	
Molecular Weight -----	25.72	
Gross Heating Value		
Dry Basis -----	1238	BTU/CF
Saturated Basis -----	1217	BTU/CF

November 1, 2021

FESCO, Ltd.
1100 Fesco Ave. - Alice, Texas 78332

Sample: Poseidon State Com No. 172H
 First Stage Separator
 Spot Gas Sample @ 150 psig & 98 °F

Date Sampled: 10/13/2021

Job Number: 212880.001

GLYCALC FORMAT

COMPONENT	MOL%	GPM	Wt %
Carbon Dioxide	11.352		19.423
Hydrogen Sulfide	0.001		0.001
Nitrogen	2.169		2.362
Methane	64.132		40.002
Ethane	10.782	2.955	12.604
Propane	6.268	1.769	10.745
Isobutane	0.824	0.276	1.862
n-Butane	1.866	0.603	4.218
Isopentane	0.531	0.199	1.489
n-Pentane	0.511	0.190	1.433
Cyclopentane	0.000	0.000	0.000
n-Hexane	0.186	0.078	0.623
Cyclohexane	0.071	0.025	0.232
Other C6's	0.281	0.119	0.942
Heptanes	0.326	0.145	1.227
Methylcyclohexane	0.087	0.036	0.332
2,2,4 Trimethylpentane	0.000	0.000	0.000
Benzene	0.062	0.018	0.188
Toluene	0.172	0.059	0.616
Ethylbenzene	0.019	0.008	0.078
Xylenes	0.053	0.021	0.218
Octanes Plus	<u>0.307</u>	<u>0.156</u>	<u>1.405</u>
Totals	100.000	6.656	100.000

Real Characteristics Of Octanes Plus:

Specific Gravity ----- 4.084 (Air=1)
 Molecular Weight ----- 117.74
 Gross Heating Value ----- 6213 BTU/CF

Real Characteristics Of Total Sample:

Specific Gravity ----- 0.892 (Air=1)
 Compressibility (Z) ----- 0.9953
 Molecular Weight ----- 25.72
 Gross Heating Value
 Dry Basis ----- 1238 BTU/CF
 Saturated Basis ----- 1217 BTU/CF

November 9, 2021

FESCO, Ltd.
1100 FESCO Avenue - Alice, Texas 78332

For: Tap Rock Operating LLC
 523 Park Point Drive, Suite 200
 Golden, Colorado 80401

Sample: Poseidon State Com No. 172H
 First Stage Separator Hydrocarbon Liquid
 Sampled @ 150 psig & 98 °F

Date Sampled: 10/13/2021

Job Number: 212880.002

CHROMATOGRAPH EXTENDED ANALYSIS - GPA 2186-M

COMPONENT	MOL %	LIQ VOL %	WT %
Nitrogen	0.047	0.009	0.009
Carbon Dioxide	1.066	0.320	0.335
Methane	3.188	0.949	0.365
Ethane	3.060	1.438	0.656
Propane	5.606	2.714	1.763
Isobutane	1.583	0.910	0.656
n-Butane	5.066	2.807	2.100
2,2 Dimethylpropane	0.123	0.083	0.063
Isopentane	3.243	2.085	1.669
n-Pentane	4.020	2.561	2.069
2,2 Dimethylbutane	0.050	0.037	0.031
Cyclopentane	0.000	0.000	0.000
2,3 Dimethylbutane	0.420	0.303	0.258
2 Methylpentane	2.138	1.560	1.315
3 Methylpentane	1.345	0.965	0.827
n-Hexane	3.020	2.182	1.856
Heptanes Plus	<u>66.024</u>	<u>81.076</u>	<u>86.026</u>
Totals:	100.000	100.000	100.000

Characteristics of Heptanes Plus:

Specific Gravity ----- 0.8284 (Water=1)
 °API Gravity ----- 39.31 @ 60°F
 Molecular Weight ----- 182.7
 Vapor Volume ----- 14.03 CF/Gal
 Weight ----- 6.90 Lbs/Gal

Characteristics of Total Sample:

Specific Gravity ----- 0.7807 (Water=1)
 °API Gravity ----- 49.74 @ 60°F
 Molecular Weight ----- 140.2
 Vapor Volume ----- 17.23 CF/Gal
 Weight ----- 6.51 Lbs/Gal

Base Conditions: 15.025 PSI & 60 °F

Certified: FESCO, Ltd. - Alice, Texas

Sampled By: (14) L. Turner
 Analyst: JL
 Processor: ANBdjv
 Cylinder ID: W-1542

Conan Pierce 361-661-7015

FESCO, Ltd.

Job Number: 212880.002

TOTAL EXTENDED REPORT - GPA 2186-M

COMPONENT	Mol %	LiqVol %	Wt %
Nitrogen	0.047	0.009	0.009
Carbon Dioxide	1.066	0.320	0.335
Methane	3.188	0.949	0.365
Ethane	3.060	1.438	0.656
Propane	5.606	2.714	1.763
Isobutane	1.583	0.910	0.656
n-Butane	5.066	2.807	2.100
2,2 Dimethylpropane	0.123	0.083	0.063
Isopentane	3.243	2.085	1.669
n-Pentane	4.020	2.561	2.069
2,2 Dimethylbutane	0.050	0.037	0.031
Cyclopentane	0.000	0.000	0.000
2,3 Dimethylbutane	0.420	0.303	0.258
2 Methylpentane	2.138	1.560	1.315
3 Methylpentane	1.345	0.965	0.827
n-Hexane	3.020	2.182	1.856
Methylcyclopentane	0.548	0.341	0.329
Benzene	0.516	0.254	0.287
Cyclohexane	0.868	0.520	0.521
2-Methylhexane	0.567	0.463	0.405
3-Methylhexane	0.716	0.578	0.512
2,2,4 Trimethylpentane	0.322	0.295	0.263
Other C-7's	0.678	0.519	0.480
n-Heptane	1.696	1.375	1.212
Methylcyclohexane	1.727	1.220	1.210
Toluene	3.566	2.099	2.344
Other C-8's	4.080	3.359	3.208
n-Octane	1.745	1.571	1.422
E-Benzene	0.969	0.657	0.734
M & P Xylenes	2.235	1.524	1.693
O-Xylene	0.706	0.472	0.534
Other C-9's	4.097	3.767	3.689
n-Nonane	1.430	1.414	1.308
Other C-10's	5.154	5.207	5.194
n-decane	1.302	1.404	1.321
Undecanes(11)	4.980	5.162	5.222
Dodecanes(12)	3.706	4.150	4.257
Tridecanes(13)	3.439	4.128	4.293
Tetradecanes(14)	2.921	3.757	3.960
Pentadecanes(15)	2.482	3.419	3.647
Hexadecanes(16)	1.926	2.835	3.050
Heptadecanes(17)	1.628	2.534	2.752
Octadecanes(18)	1.488	2.439	2.664
Nonadecanes(19)	1.402	2.394	2.630
Eicosanes(20)	1.029	1.826	2.018
Heneicosanes(21)	0.895	1.670	1.857
Docosanes(22)	0.763	1.484	1.659
Tricosanes(23)	0.669	1.350	1.518
Tetracosanes(24)	0.580	1.212	1.369
Pentacosanes(25)	0.516	1.120	1.270
Hexacosanes(26)	0.439	0.986	1.123
Heptacosanes(27)	0.407	0.950	1.087
Octacosanes(28)	0.352	0.848	0.974
Nonacosanes(29)	0.320	0.797	0.918
Triacotanes(30)	0.271	0.694	0.803
Hentriacotanes Plus(31+)	<u>2.890</u>	<u>10.284</u>	<u>12.289</u>
Total	100.000	100.000	100.000



NEW MEXICO STATE LAND OFFICE

CERTIFICATE OF APPROVAL

COMMISSIONER OF PUBLIC LANDS, STATE OF NEW MEXICO
JACKSON UNIT

LEA COUNTY, NEW MEXICO

There having been presented to the undersigned Commissioner of Public Lands of the State of New Mexico for examination, the attached Agreement for the development and operation of acreage which is described within the attached Agreement, dated November 15, 1980, which said Agreement has been executed by parties owning and holding oil and gas leases and royalty interests in and under the property described, and upon examination of said Agreement, the Commissioner finds:

- (a) That such agreement will tend to promote the conservation of oil and gas and the better utilization of reservoir energy in said area.
- (b) That under the proposed agreement, the State of New Mexico will receive its fair share of the recoverable oil or gas in place under its lands in the area.
- (c) That each beneficiary Institution of the State of New Mexico will receive its fair and equitable share of the recoverable oil and gas under its lands within the area.
- (d) That such agreement is in other respects for the best interests of the state, with respect to state lands.

NOW, THEREFORE, by virtue of the authority conferred upon me under Sections 19-10-45, 19-10-46, 19-10-47, New Mexico Statutes Annotated, 1978 Compilation, I, the undersigned Commissioner of Public Lands of the State of New Mexico, do hereby consent to and approve the said Agreement, however, such consent and approval being limited and restricted to such lands within the Unit Area, which are effectively committed to the Unit Agreement as of this date, and, further, that leases insofar as the lands covered thereby committed to this Unit Agreement shall be and the same are hereby amended to conform with the terms of such Unit Agreement, and said leases shall remain in full force and effect in accordance with the terms and conditions of said Agreement. This approval is subject to all of the provisions and requirements of the aforesaid statutes.

IN WITNESS WHEREOF, this Certificate of Approval is executed, with seal affixed, this 28th day of January, 19 81.



Alex J. Arroyo
COMMISSIONER OF PUBLIC LANDS
of the State of New Mexico

EXHIBIT 2

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
DIVISION FOR THE PURPOSE OF
CONSIDERING:

CASE NO. 7097
Order No. R-6545

APPLICATION OF MESA PETROLEUM CO.
FOR APPROVAL OF THE JACKSON UNIT
AGREEMENT, LEA COUNTY, NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on December 10, 1980, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 14th day of January, 1981, the Division Director, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Division has jurisdiction of this cause and the subject matter thereof.

(2) That the applicant, Mesa Petroleum Co., seeks approval of the Jackson Unit Agreement covering 2,560 acres, more or less, of State lands described as follows:

LEA COUNTY, NEW MEXICO
TOWNSHIP 24 SOUTH, RANGE 33 EAST, NMPM
Sections 15 and 16: All
Sections 21 and 22: All

(3) That all plans of development and operation and creations, expansions, or contractions of participating areas or expansions or contractions of the unit area, should be submitted to the Director of the Division for approval.

(4) That approval of the proposed unit agreement should promote the prevention of waste and the protection of correlative rights within the unit area.

BOOK 387 PAGE 380

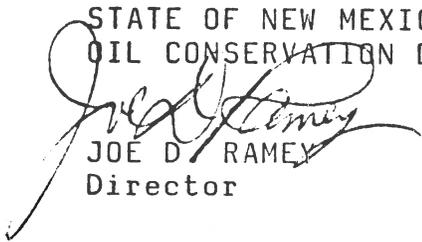
-2-

Case No. 7097
Order No. R-6545IT IS THEREFORE ORDERED:

- (1) That the Jackson Unit Agreement is hereby approved.
- (2) That the plan contained in said unit agreement for the development and operation of the unit area is hereby approved in principle as a proper conservation measure; provided, however, that notwithstanding any of the provisions contained in said unit agreement, this approval shall not be considered as waiving or relinquishing, in any manner, any right, duty, or obligation which is now, or may hereafter be, vested in the Division to supervise and control operations for the exploration and development of any lands committed to the unit and production of oil or gas therefrom.
- (3) That the unit operator shall file with the Division an executed original or executed counterpart of the unit agreement within 30 days after the effective date thereof; that in the event of subsequent joinder by any party or expansion or contraction of the unit area, the unit operator shall file with the Division within 30 days thereafter counterparts of the unit agreement reflecting the subscription of those interests having joined or ratified.
- (4) That all plans of development and operation, all unit participating areas and expansions and contractions thereof, and all expansions or contractions of the unit area, shall be submitted to the Director of the Oil Conservation Division for approval.
- (5) That this order shall become effective upon the approval of said unit agreement by the Commissioner of Public Lands for the State of New Mexico; that this order shall terminate ipso facto upon the termination of said unit agreement; and that the last unit operator shall notify the Division immediately in writing of such termination.
- (6) That jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION


JOE D. RAMEY
Director

S E A L
fd/

UNIT AGREEMENT
FOR THE DEVELOPMENT AND OPERATION
OF THE

Jackson UNIT AREA
Lea COUNTY, NEW MEXICO
NO. _____

THIS AGREEMENT, entered into as of the 15th day of November
19 80 by and between the parties subscribing, ratifying or consenting hereto, and
herein referred to as the "parties hereto";

WITNESSETH:

WHEREAS, the parties hereto are the owners of working, royalty, or other
oil or gas interests in the unit area subject to this agreement; and

WHEREAS, the Commissioner of Public Lands of the State of New Mexico is
authorized by an Act of the Legislature (Sec. 3, Chap. 88, Laws 1943) as amended
by Dec. 1 of Chapter 162, Laws of 1951, (Chap. 19, Art. 10, Sec. 45, N. M. Statutes
1978 Annot.), to consent to and approve the development or operation of State Lands
under agreements made by lessees of State Land jointly or severally with other lessees
where such agreements provide for the unit operation or development of part of or all
of any oil or gas pool, field, or area; and

WHEREAS, the Commissioner of Public Lands of the State of New Mexico is
authorized by and Act of the Legislature (Sec. 1, Chap. 162), (Laws of 1951, Chap.
19, Art. 10, Sec. 47, N. M. Statutes 1978 Annotated) to amend with the approval of
lessee, evidenced by the lessee's execution of such agreement or otherwise, any oil
and gas lease embracing State Lands so that the length of the term of said lease may
coincide with the term of such agreements for the unit operation and development of
part or all of any oil or gas pool, field, or area; and

WHEREAS, the Oil Conservation Division of the Energy and Minerals Depart-
ment of the State of New Mexico (hereinafter referred to as the "Division"), is
authorized by an Act of the Legislature (Chap. 72, Laws 1935, as amended, being
Section 70-2-1 et seq. New Mexico Statutes Annotated, 1978 Compilation) to approve
this agreement and the conservation provisions hereof; and

WHEREAS, the parties hereto hold sufficient interests in the _____
Jackson Unit Area covering the land hereinafter described to give reasonably
effective control of operations therein; and

WHEREAS, it is the purpose of the parties hereto to conserve natural resources, prevent waste and secure other benefits obtainable through development and operation of the area subject to this agreement under the terms, conditions and limitations herein set forth;

NOW, THEREFORE, in consideration of the premises and the promises herein contained, the parties hereto commit to this agreement their respective interests in the below defined unit area, and agree severally among themselves as follows:

1. UNIT AREA: The following described land is hereby designated and recognized as constituting the unit area:

Township 24-S, Range 33-E N.M.P.M.

Sections: 15,16,21,22; All

containing 2560 acres, more or less,

Lea County, New Mexico

Exhibit A attached hereto is a map showing the unit area and the boundaries and identity of tracts and leases in said area to the extent known to the unit operator. Exhibit B attached hereto is a schedule showing to the extent known to the unit operator the acreage, percentage and kind of ownership of oil and gas interests in all lands in the unit area. However, nothing herein or in said schedule or map shall be construed as a representation by any party hereto as to the ownership of any interest other than such interest or interests as are shown on said map or schedule as owned by such party. Exhibits A and B shall be revised by the unit operator whenever changes in ownership in the unit area render such revisions necessary or when requested by the Commissioner of Public Lands, hereinafter referred to as "Commissioner" or the Oil Conservation Division, hereinafter referred to as the "Division".

All land committed to this agreement shall constitute land referred to herein as "unitized land" or "land subject to this agreement".

2. UNITIZED SUBSTANCES: All oil, gas, natural gasoline, and associated fluid hydrocarbons in any and all formations of the unitized land are unitized under the terms of this agreement and herein are called "unitized substances".

3. UNIT OPERATOR: Mesa Petroleum Co., whose address is 79701 Suite 1000, Vaughn Bldg., Midland, Tex. is hereby designated as unit operator and by signature hereto commits to this agreement all interest in unitized substances vested in it as set forth in Exhibit E, and agrees and consents to accept the duties and obligations of unit operator for the discovery, development and production of unitized substances as herein provided. Whenever reference is made herein to the unit operator,

such reference means the unit operator acting in that capacity and not as an owner of interests in unitized substances, and the term "working interest owner" when used herein shall include or refer to unit operator as the owner of a working interest when such an interest is owned by it.

4. RESIGNATION OR REMOVAL OF UNIT OPERATOR: Unit operator shall have the right to resign at any time but such resignation shall not become effective until a successor unit operator has been selected and approved in the manner provided for in Section 5 of this agreement. The resignation of the unit operator shall not release the unit operator from any liability or any default by it hereunder occurring prior to the effective date of its resignation.

Unit operator may, upon default or failure in the performance of its duties or obligations hereunder, be subject to removal by the same percentage vote of the owners of working inerersts determined in like manner as herein provided for the selection of a new unit operator. Such removal shall be effective upon notice thereof to the Commissioner and the Division.

The resignation or removal of the unit operator under this agreement shall not terminate his right, title or interest as the owner of a working interest or other interest in unitized substances, but upon the resignation or removal of unit operator becoming effective, such unit operator shall deliver possession of all equipment, materials, and appurtenances used in conducting the unit operations and owned by the working interest owners to the new duly qualified successor unit operator, or to the owners thereof if no such new unit operator is elected, to be used for the purpose of conducting unit operations hereunder. Nothing herein shall be construed as authorizing removal of any material, equipment and appurtenances needed for the preservation of wells.

5. SUCCESSOR UNIT OPERATOR: Whenever the unit operator shall resign as unit operator or shall be removed as hereinabove provided, the owners of the working interests according to their respective acreage interests in all unitized land shall by a majority vote select a successor unit operator; provided that, if a majority but less than seventy-five percent (75%) of the working interests qualified to vote is owned by one party to this agreement, a concurring vote of sufficient additional parties, so as to constitute in the aggregate not less than seventy-five percent (75%) of the total working interests, shall be required to select a new operator. Such selection shall not become effective until (a) a unit operator so selected shall accept in writing the duties and responsibilities of unit operator, and (b) the selection shall

have been approved by the Commissioner. If no successor unit operator is selected and qualified as herein provided, the Commissioner at his election, with notice to the Division, may declare this unit agreement terminated.

6. ACCOUNTING PROVISIONS: The unit operator shall pay in the first instance all costs and expenses incurred in conducting unit operations hereunder, and each costs and expenses and the working interest benefits accruing hereunder shall be apportioned, among the owners of the unitized working interests in accordance with an operating agreement entered into by and between the unit operator and the owners of such interests, whether one or more, separately or collectively. Any agreement or agreements entered into between the working interest owners and the unit operator as provided in this section, whether one or more, are herein referred to as the "Operating Agreement". No such agreement shall be deemed either to modify any of the terms and conditions of this unit agreement or to relieve the unit operator of any right or obligation established under this unit agreement and in case of any inconsistencies or conflict between this unit agreement and the operating agreement, this unit agreement shall prevail.

7. RIGHTS AND OBLIGATIONS OF UNIT OPERATOR: Except as otherwise specifically provided herein, the exclusive right, privilege and duty of exercising any and all rights of the parties hereto which are necessary or convenient for prospecting for, producing, storing, allocating and distributing the unitized substances are hereby delegated to and shall be exercised by the unit operator as herein provided. Acceptable evidence of title to said rights shall be deposited with said unit operator and, together with this agreement, shall constitute and define the rights, privileges and obligations of unit operator. Nothing herein, however, shall be construed to transfer title to any land or to any lease or operating agreement, it being understood that under this agreement the unit operator, in its capacity as unit operator, shall exercise the rights of possession and use vested in the parties hereto only for the purposes herein specified.

8. DRILLING TO DISCOVERY: The unit operator shall, within sixty (60) days after the effective date of this agreement, commence operations upon an adequate test well for oil and gas upon some part of the lands embraced within the unit area and shall drill said well with due diligence to a depth sufficient to attain the top of the Mississippian ^(Chester) formation or to such a depth as unitized substances shall be discovered in paying quantities at a lesser depth or until it shall, in the opinion of unit operator, be determined that the further drilling of said well shall be unwarranted or impracticable; provided, however, that unit operator shall not, in any event, be required to drill said well to a depth in excess of 16,000 feet. Until

a discovery of a deposit of unitized substances capable of being produced in paying quantities (to-wit: quantities sufficient to repay the costs of drilling and producing operations with a reasonable profit) unit operator shall continue drilling diligently, one well at a time, allowing not more than six months between the completion of one well and the beginning of the next well, until a well capable of producing unitized substances in paying quantities is completed to the satisfaction of the Commissioner or until it is reasonably proven to the satisfaction of the unit operator that the unitized land is incapable of producing unitized substances in paying quantities in the formation drilled hereunder.

Any well commenced prior to the effective date of this agreement upon the unit area and drilled to the depth provided herein for the drilling of an initial test well shall be considered as complying with the drilling requirements hereof with respect to the initial well. The Commissioner may modify the drilling requirements of this section by granting reasonable extensions of time when in his opinion such action is warranted. Upon failure to comply with the drilling provisions of this article the Commissioner may, after reasonable notice to the unit operator and each working interest owner, lessee and lessor at their last known addresses, declare this unit agreement terminated, and all rights, privileges and obligations granted and assumed by this unit agreement shall cease and terminate as of such date.

9. OBLIGATIONS OF UNIT OPERATOR AFTER DISCOVERY OF UNITIZED SUBSTANCES:

Should unitized substances in paying quantities be discovered upon the unit area, the unit operator shall on or before six months from the time of the completion of the initial discovery well and within thirty days after the expiration of each twelve months period thereafter, file a report with the Commissioner and Division of the status of the development of the unit area and the development contemplated for the following twelve months period.

It is understood that one of the main considerations for the approval of this agreement by the Commissioner of Public Lands is to secure the orderly development of the unitized lands in accordance with good conservation practices so as to obtain the greatest ultimate recovery of unitized substances.

After discovery of unitized substances in paying quantities, unit operator shall proceed with diligence to reasonably develop the unitized area as a reasonably prudent operator would develop such area under the same or similar circumstances.

If the unit operator should fail to comply with the above covenant for reasonable development this agreement may be terminated by the Commissioner as to all lands of the State of New Mexico embracing undeveloped regular well spacing or proration units, but in such event, the basis of participation by the working interest

lands; provided, however, the Commissioner shall give notice to the unit operator and the lessees of record in the manner prescribed by (Sec. 19-10-20 N. M. Statutes 1978 Annotated,) of intention to cancel on account of any alleged breach of said covenant for reasonable development and any decision entered thereunder shall be subject to appeal in the manner prescribed by (Sec. 19-10-23 N.M. Statutes 1978 Annotated) and, provided further, in any event the unit operator shall be given a reasonable opportunity after a final determination within which to remedy any default, failing in which this agreement shall be terminated as to all lands of the State of New Mexico embracing undeveloped regular well spacing or proration units.

10. PARTICIPATION AFTER DISCOVERY: Upon completion of a well capable of producing unitized substances in paying quantities, the owners of working interests shall participate in the production therefrom and in all other producing wells which may be drilled pursuant hereto in the proportions that their respective leasehold interests covered hereby on an acreage basis bears to the total number of acres committed to this unit agreement, and such unitized substances shall be deemed to have been produced from the respective leasehold interests participating therein. For the purpose of determining any benefits accruing under this agreement and the distribution of the royalties payable to the State of New Mexico and other lessors, each separate lease shall have allocated to it such percentage of said production as the number of acres in each lease respectively committed to this agreement bears to the total number of acres committed hereto.

Notwithstanding any provisions contained herein to the contrary, each working interest owner shall have the right to take such owner's proportionate share of the unitized substances in kind or to personally sell or dispose of the same, and nothing herein contained shall be construed as giving or granting to the unit operator the right to sell or otherwise dispose of the proportionate share of any working interest owner without specific authorization from time to time so to do.

11. ALLOCATION OF PRODUCTION: All unitized substances produced from each tract in the unitized area established under this agreement, except any part thereof used for production or development purposes hereunder, or unavoidably lost, shall be deemed to be produced equally on an acreage basis from the several tracts of the unitized land, and for the purpose of determining any benefits that accrue on an acreage basis, each such tract shall have allocated to it such percentage of said production as its area bears to the entire unitized area. It is hereby agreed that production of unitized substances from the unitized area shall be allocated as provided herein, regardless of whether any wells are drilled on any particular tracts of said unitized area.

12. PAYMENT OF RENTALS, ROYALTIES AND OVERRIDING ROYALTIES:

All rentals due the State of New Mexico shall be paid by the respective lease owners in accordance with the terms of their leases.

All royalties due to the State of New Mexico under the terms of the leases committed to this agreement shall be computed and paid on the basis of all unitized substances allocated to the respective leases committed hereto; provided, however, the State shall be entitled to take in kind its share of the unitized substances allocated to the respective leases, and in such case the unit operator shall make delivery of such royalty oil in accordance with the terms of the respective leases.

All rentals, if any, due under any leases embracing lands other than the State of New Mexico, shall be paid by the respective lease owners in accordance with the terms of their leases and all royalties due under the terms of any such leases shall be paid on the basis of all unitized substances allocated to the respective leases committed hereto.

If the unit operator introduces gas obtained from sources other than the unitized substances into any producing formation for the purpose of repressuring, stimulating or increasing the ultimate recovery of unitized substances therefrom, a like amount of gas, if available, with due allowance for loss or depletion from any cause may be withdrawn from the formation into which the gas was introduced royalty free as to dry gas but not as to the products extracted therefrom; provided, that such withdrawal shall be at such time as may be provided in a plan of operation consented to by the Commissioner and approved by the Division as conforming to good petroleum engineering practice; and provided further, that such right of withdrawal shall terminate on the termination of this unit agreement.

If any lease committed hereto is burdened with an overriding royalty, payment out of production or other charge in addition to the usual royalty, the owner of each such lease shall bear and assume the same out of the unitized substances allocated to the lands embraced in each such lease as provided herein.

13. LEASES AND CONTRACTS CONFORMED AND EXTENDED INSOFAR AS THEY APPLY TO LANDS WITHIN THE UNITIZED AREA:

The terms, conditions and provisions of all leases, subleases, operating agreements and other contracts relating to the exploration, drilling development or operation for oil or gas of the lands committed to this agreement, shall as of the effective date hereof, be and the same are hereby expressly modified and amended insofar as they apply to lands within the unitized area to the extent necessary to

make the same conform to the provisions hereof and so that the respective terms of said leases and agreements will be extended insofar as necessary to coincide with the term of this agreement and the approval of this agreement by the commissioner and the respective lessors and lessees shall be effective to conform the provisions and extend the terms of each such lease as to lands within the unitized area to the provisions and terms of this agreement; but otherwise to remain in full force and effect. Each lease committed to this agreement, insofar as it applies to lands within the unitized area, shall continue in force beyond the term provided therein as long as this agreement remains in effect, provided, drilling operations upon the initial test well provided for herein shall have been commenced or said well is in the process of being drilled by the unit operator prior to the expiration of the shortest term lease committed to this agreement. Termination of this agreement shall not effect any lease which pursuant to the terms thereof or any applicable laws would continue in full force and effect thereafter. The commencement, completion, continued operation or production on each of the leasehold interests committed to this agreement and operations or production pursuant to this agreement shall be deemed to be operations upon and production from each leasehold interest committed hereto and there shall be no obligation on the part of the unit operator or any of the owners of the respective leasehold interests committed hereto to drill offsets to wells as between the leasehold interests committed to this agreement, except as provided in Section 9 hereof.

Any lease embracing lands of the State of New Mexico having only a portion of its lands committed hereto shall be segregated as to the portion committed and as to the portion not committed and the terms of such leases shall apply separately as to such segregated portions commencing as of the effective date hereof. Notwithstanding any of the provisions of this agreement to the contrary, any lease embracing lands of the State of New Mexico having only a portion of its lands committed hereto shall continue in full force and effect beyond the term provided therein as to all lands embraced in such lease, if oil and gas, or either of them, are discovered and are being produced in paying quantities from some part of the lands embraced in such lease committed to this agreement at the expiration of the secondary term of such lease, or if, at the expiration of the secondary term, the lessee or the unit operator is then engaged in bona fide drilling or reworking operations on some part of the lands embraced therein shall remain in full force and effect so long as such operations are being diligently prosecuted, and they result in the production of oil or gas, said lease shall continue in full force and effect as to all of the lands embraced therein, so long thereafter as oil and gas, or either of them, are being produced in paying quantities from any portion of said lands.

14. CONSERVATION: Operations hereunder and production of unitized substances shall be conducted to provide for the most economical and efficient recovery of said substances without waste, as defined by or pursuant to State laws or regulations.

15. DRAINAGE: In the event a well or wells producing oil or gas in paying quantities should be brought in on land adjacent to the unit area draining unitized substances from the lands embraced therein, unit operator shall drill such offset well or wells as a reasonably prudent operator would drill under the same or similar circumstances.

16. COVENANTS RUN WITH LAND: The covenants herein shall be construed to be covenants running with the land with respect to the interests of the parties hereto and their successors in interest until this agreement terminates, and any grant, transfer or conveyance of interest in land or leases subject hereto shall be and hereby is conditioned upon the assumption of all privileges and obligations hereunder to the grantee, transferee or other successor in interest. No assignment or transfer or any working, royalty, or other interest subject hereto shall be binding upon unit operator until the first day of the calendar month after the unit operator is furnished with the original, photostatic, or certified copy of the instrument of transfer.

17. EFFECTIVE DATE AND TERM: This agreement shall become effective upon approval by the Commissioner and the Division and shall terminate in two years after such date unless (a) such date of expiration is extended by the Commissioner, or (b) a valuable discovery of unitized substances has been made on unitized land during said initial term or any extension thereof in which case this agreement shall remain in effect so long as unitized substances are being produced in paying quantities from the unitized land and, should production cease, so long thereafter as diligent operations are in progress for the restoration of production or discovery of new production and so long thereafter as the unitized substances so discovered can be produced as aforesaid. This agreement may be terminated at any time by not less than seventy-five percent (75%) on an acreage basis of the owners of the working interests, signatory hereto, with the approval of the Commissioner and with notice to Division. Likewise, the failure to comply with the drilling requirements of Section 8 hereof, may subject this agreement to termination as provided in said section.

18. RATE OF PRODUCTION: All production and the disposal thereof shall be in conformity with allocations, allotments, and quotas made or fixed by the Commission, and in conformity with all applicable laws and lawful regulations.

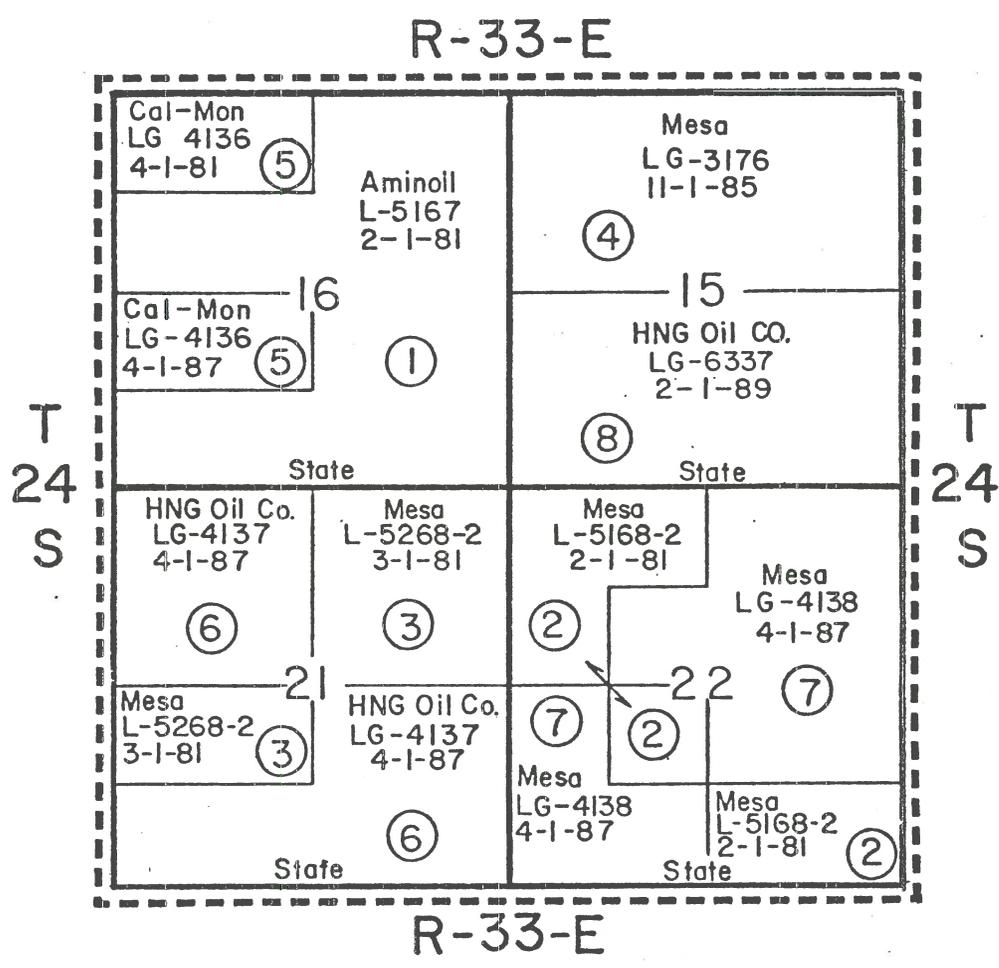
19. APPEARANCE: Unit operator shall, after notice to other parties affected, have the right to appear for and on behalf of any and all interests affected hereby, before the Commissioner of Public Lands and the Division, and to appeal from orders issued under the regulations of the Commissioner or Division, or to apply for relief from any of said regulations or in any proceedings on its own behalf relative to operations pending before the Commissioner or Division; provided, however, that any other interest party shall also have the right at his own expense to appear and to participate in any such proceeding.

20. NOTICES: All notices, demands, or statements required hereunder to be given or rendered to the parties hereto, shall be deemed fully given, if given in writing and sent by postpaid registered mail, addressed to such party or parties at their respective addresses, set forth in connection with the signatures hereto or to the ratification or consent hereof, or to such other address as any such party may have furnished in writing to party sending the notice, demand, or statement.

21. UNAVOIDABLE DELAY: All obligations under this agreement requiring the unit operator to commence or continue drilling or to operate on or produce unitized substances from any of the lands covered by this agreement, shall be suspended while, but only so long as, the unit operator, despite the exercise of due care and diligence, is prevented from complying with such obligations, in whole or in part, by strikes, war, act of God, Federal, State, or municipal law or agencies, unavoidable accidents, uncontrollable delays in transportation, inability to obtain necessary materials in open market, or other matters beyond the reasonable control of the unit operator, whether similar to matters herein enumerated or not.

22. LOSS OF TITLE: In the event title to any tract of unitized land or substantial interest therein shall fail, and the true owner cannot be induced to join the unit agreement so that such tract is not committed to this agreement, or the operation thereof hereunder becomes impracticable as a result thereof, such tract may be eliminated from the unitized area, and the interest of the parties readjusted as a result of such tract being eliminated from the unitized area. In the event of a dispute as to the title to any royalty, working, or other interest subject hereto, the unit operator may withhold payment or delivery of the allocated portion of the unitized substances involved on account thereof, without liability for interest until the dispute is finally settled, provided that no payments of funds due the State of New Mexico shall be withheld. Unit operator, as such, is relieved from any responsibility for any defect or failure of any title hereunder.

23. SUBSEQUENT JOINDER: Any oil or gas interest in lands within the unit area not committed hereto, prior to the submission of the agreement for final approval



- Unit Outline
- Tract Number
- State of New Mexico Lands
2,560.00 Acres - 100% of
Unit Area

EXHIBIT "A"
JACKSON UNIT AREA
 Lea County, New Mexico

EXHIBIT "B"
 Schedule Showing all Lands and Leases
 Within the Jackson Unit Area
 Lea County, New Mexico

Released to Imaging: 8/8/2022 9:48:35 AM
 393 PAGE 287 BOOK 4004

TRACT NO.	DESCRIPTION OF LAND	ACRES	LEASE NO. AND EXP. DATE	BASIC ROYALTY & PERCENTAGE	LESSEE OF RECORD AND PERCENTAGE	OVERRIDING ROYALTY AND PERCENTAGE	WORKING INTEREST AND PERCENTAGE
<u>ALL LANDS - State of New Mexico</u>							
<u>All Lands are in T-24-S, R-33-E, NMPM</u>							
1.	Sec. 16: E $\frac{1}{2}$, S $\frac{1}{2}$ NW $\frac{1}{4}$, S $\frac{1}{2}$ SW $\frac{1}{4}$	480.00	L-5167 2-1-81	State 12.5	Aminoil, USA, Inc. All (Signal Oil & Gas)	None	Aminoil, USA, INC. All
2.	Sec. 22: N $\frac{1}{2}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$ NW $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$, S $\frac{1}{2}$ SE $\frac{1}{4}$	240.00	L-5168-3 <i>dk</i> 2-1-81	State 12.5	MTS, Limited Partnership All	Betty A. Davis 2.00 Glen D. Aaron 1.25 Midland Nat'l Bank Agent 1.25 <i>McCallister oil Corp 3.00</i>	MTS, Limited Partnership All
3.	Sec. 21: NE $\frac{1}{4}$, N $\frac{1}{2}$ SW $\frac{1}{4}$	240.00	L-5268-3 <i>dk</i> 3-1-81	State 12.5	MTS, Limited Partnership All	Glen D. Aaron 1.25 Midland Nat'l Bank Agent 1.25 <i>Betty A. Davis 1.00 McCallister 1.00</i>	MTS, Limited Partnership All
4.	Sec. 15: N $\frac{1}{2}$	320.00	LG-3176-1 11-1-85	State 12.5	MTS, Limited Partnership All	None	MTS, Limited Partnership All
5.	Sec. 16: N $\frac{1}{2}$ NW $\frac{1}{4}$, N $\frac{1}{2}$ SW $\frac{1}{4}$	160.00	LG-4136 4-1-87	State 12.5	Cal-Mon Oil Co. All	None	Cal-Mon Oil Co. All

6.	Sec. 21: NW $\frac{1}{4}$, SE $\frac{1}{4}$, S $\frac{1}{2}$ SW $\frac{1}{4}$	400.00	LG-4137 4-1-86	State 12.5	HNG Oil Co.	All	None	HNG Oil Co.	All
7.	Sec. 22: NE $\frac{1}{4}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$, S $\frac{1}{2}$ SW $\frac{1}{4}$ N $\frac{1}{2}$ SE $\frac{1}{4}$	400.00	LG-4138-1 4-1-87	State 12.5	MTS, Limited Partnership	All	None	MTS, Limited Partnership	All
8.	Sec. 15: S $\frac{1}{2}$	320.00	LG-6337 2-1-89	State 12.5	HNG Oil Co.	All	None	HNG Oil Co.	All

Total: 2,560.00 Acres, State of New Mexico Land, 100% of Unit Area

CONSENT AND RATIFICATION
UNIT AGREEMENT
FOR THE JACKSON UNIT AREA
LEA COUNTY, NEW MEXICO

The undersigned, (whether one or more) hereby acknowledges receipt of a copy of the Unit Agreement in connection with the development and operation of the Jackson Unit Area embracing lands situated in Lea County, New Mexico, which said Agreement is dated the 15th day of November, 1980, and acknowledges that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of leasehold or overriding royalty interests being committed to said Unit Agreement do hereby consent to said Unit Agreement and ratify all the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

AMINOIL USA, INC.

BILL W. JOHNSON, CONTRACT AGENT

INDIVIDUAL

STATE OF _____
COUNTY OF _____
SS.

The foregoing instrument was acknowledged before me this _____ day of _____, 198__, by _____.

My Commission Expires:

Notary Public

CORPORATE

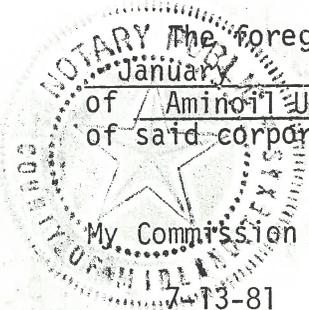
STATE OF TEXAS
COUNTY OF MIDLAND
SS.

The foregoing instrument was acknowledged before me this 26th day of January, 1981, by Bill W. Johnson, Contract Agent of Aminoil USA, Inc., a Delaware corporation, on behalf of said corporation.

My Commission Expires:

Notary Public

in and for Midland County, Texas



BOOK 387 PAGE 396

CONSENT AND RATIFICATION

UNIT AGREEMENT

FOR THE JACKSON UNIT AREA

LEA COUNTY, NEW MEXICO

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IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

ATTEST:
Judy Walters
Asst. Secretary

HNG OIL COMPANY
By: J. Stewart Martin, Vice President

INDIVIDUAL

STATE OF
COUNTY OF

The foregoing instrument was acknowledged before me this ___ day of ___, 198___, by

My Commission Expires:

Notary Public

CORPORATE

STATE OF TEXAS
COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me this 26th day of January, 1981, by J. STEWART MARTIN, Vice President of HNG OIL COMPANY, a Delaware corporation, on behalf of said corporation.

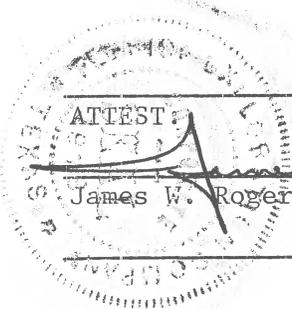
My Commission Expires:

Notary Public

CONSENT AND RATIFICATION
UNIT AGREEMENT
FOR THE JACKSON UNIT AREA
LEA COUNTY, NEW MEXICO

The undersigned, (whether one or more) hereby acknowledges receipt of a copy of the Unit Agreement in connection with the development and operation of the Jackson Unit Area embracing lands situated in Lea County, New Mexico, which said Agreement is dated the 15th day of November, 1980, and acknowledges that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of leasehold or overriding royalty interests being committed to said Unit Agreement do hereby consent to said Unit Agreement and ratify all the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.



ATTEST:
James W. Rogers, Asst. Secretary

FLORIDA EXPLORATION COMPANY
By: Jim R. Williams, Vice President

INDIVIDUAL

STATE OF _____ SS.
COUNTY OF _____

The foregoing instrument was acknowledged before me this _____ day of _____, 198____, by _____.

My Commission Expires:

Notary Public

CORPORATE

STATE OF TEXAS SS.
COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me this 26 day of January, 1981, by Jim R. Williams, Vice President of Florida Exploration Company, a Texas corporation, on behalf of said corporation.

My Commission Expires:

6-4-84

Joyce L. Bolding
Notary Public
Joyce L. Bolding STATE OF TEXAS

BOOK 387 PAGE 398

CONSENT AND RATIFICATION
UNIT OPERATING AGREEMENT
FOR THE JACKSON UNIT AREA
LEA COUNTY, NEW MEXICO

The undersigned, (whether one or more) hereby acknowledges receipt of a copy of the Unit Operating Agreement in connection with the Unit Agreement for the development and operation of the Jackson Unit Area embracing lands situated in Lea County, New Mexico, which said Agreement is dated the 15th day of November, 1980, and acknowledges that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of leasehold interests being committed to said Unit Agreement do hereby consent to said Unit Operating Agreement and ratify all the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Operating Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

Attest
By: [Signature]
Assistant Trust Officer

The Midland National Bank, Midland, Texas, Agent
By: [Signature]
Trust Officer

INDIVIDUAL

STATE OF _____
COUNTY OF _____
SS.

The foregoing instrument was acknowledged before me this _____ day of _____, 198__, by _____.

My Commission Expires:

Notary Public

CORPORATE

STATE OF Texas
COUNTY OF Midland
SS.

The foregoing instrument was acknowledged before me this 20th day of January, 1981, by Diane McElligott, Trust Officer of Midland National Bank, a _____ corporation, on behalf of said corporation.

My Commission Expires:

8-4-84

[Signature]
Notary Public
Ivonne Green Coppoc

CONSENT AND RATIFICATION
UNIT OPERATING AGREEMENT
FOR THE JACKSON UNIT AREA
LEA COUNTY, NEW MEXICO

The undersigned, (whether one or more) hereby acknowledges receipt of a copy of the Unit Operating Agreement in connection with the Unit Agreement for the development and operation of the Jackson Unit Area embracing lands situated in Lea County, New Mexico, which said Agreement is dated the 15th day of November, 1980, and acknowledges that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of leasehold interests being committed to said Unit Agreement do hereby consent to said Unit Operating Agreement and ratify all the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Operating Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

Glen D. Aaron
Glen D. Aaron

INDIVIDUAL

STATE OF TEXAS)
) SS.
COUNTY OF MIDLAND)

The foregoing instrument was acknowledged before me this 14th day of January, 1981, by Glen D. Aaron.



My Commission Expires:
September 13, 1984

Louis L. Arthur
Notary Public

CORPORATE

STATE OF _____)
) SS.
COUNTY OF _____)

The foregoing instrument was acknowledged before me this _____ day of _____, 198__, by _____, of _____, a _____ corporation, on behalf of said corporation.

My Commission Expires:

Notary Public

BOOK 387 PAGE 400

STATE OF NEW MEXICO
COUNTY OF LEA
FILED

CONSENT AND RATIFICATION

UNIT AGREEMENT

FOR THE JACKSON UNIT AREA

LEA COUNTY, NEW MEXICO

MAY 13 1981

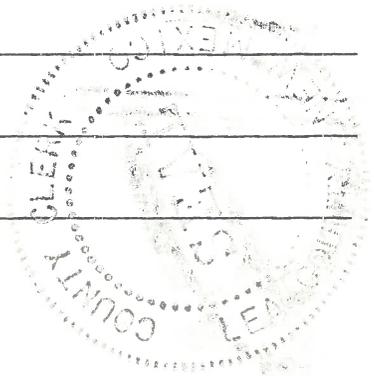
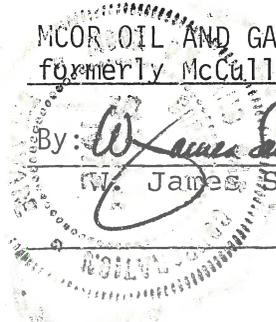
at 3:45 o'clock P. M.
and recorded in Book 387
Page 377
Donna Bengé, County Clerk
By Deputy

The undersigned, (whether one or more) hereby acknowledges receipt of a copy of the Unit Agreement in connection with the development and operation of the Jackson Unit Area embracing lands situated in Lea County, New Mexico, which said Agreement is dated the 15th day of November, 1980, and acknowledges that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of leasehold or overriding royalty interests being committed to said Unit Agreement do hereby consent to said Unit Agreement and ratify all the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

MCOR OIL AND GAS CORPORATION
formerly McCulloch Oil Corporation

By: W. James Saul
W. James Saul, Vice President



INDIVIDUAL

STATE OF _____ }
 } SS.
COUNTY OF _____ }

The foregoing instrument was acknowledged before me this _____ day of _____, 198__, by _____.

My Commission Expires:

Notary Public

CORPORATE

STATE OF CALIFORNIA }
 } SS.
COUNTY OF LOS ANGELES }

The foregoing instrument was acknowledged before me this 22 day of JANUARY, 1981, by W. JAMES SAUL, VICE PRESIDENT of MCOR OIL AND GAS CORPORATION, a DELAWARE corporation, on behalf of said corporation.



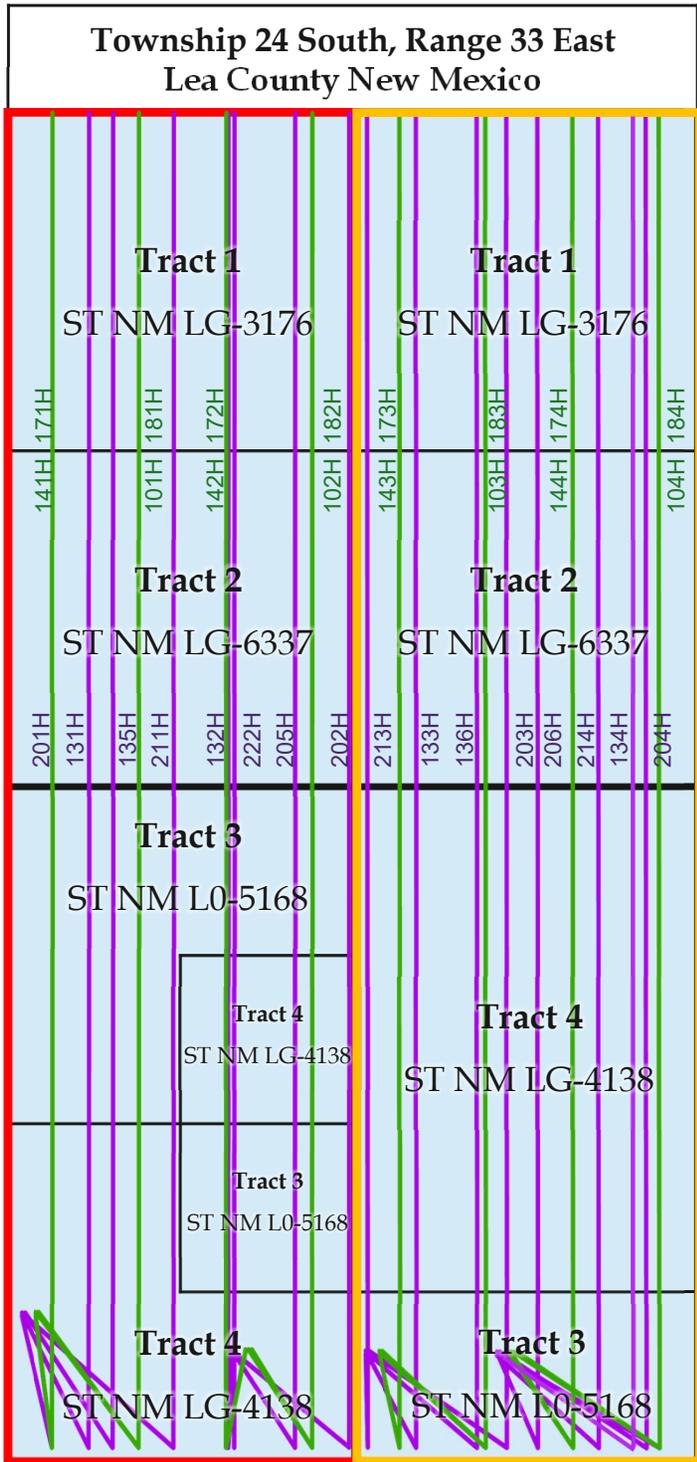
Carol L. Sackett
Notary Public

7103

APPLICATION TO POOL COMMINGLE, STORAGE AND SALES FOR OIL AND GAS PRODUCTION AT PROMETHEUS CTB

Pool	API	Well Name	Well Number	Combine	Unit Letter	Section	Township	Range	Spud Date	Production Start Date	Oil (BOD)	GAS (MCFD)	Gravity	BTU/cf	
96674	TRIPLE X; BONE SPRING, WEST	30-025-48725	PROMETHEUS STATE COM	#101H	PROMETHEUS STATE COM #101H	M	22	24S	33E	6/15/2022	10/13/2022	1260	1797	48	1126
96674	TRIPLE X; BONE SPRING, WEST	30-025-48726	PROMETHEUS STATE COM	#102H	PROMETHEUS STATE COM #102H	N	22	24S	33E	6/14/2022	10/13/2022	1260	1797	48	1126
96674	TRIPLE X; BONE SPRING, WEST	30-025-48759	PROMETHEUS STATE COM	#103H	PROMETHEUS STATE COM #103H	O	22	24S	33E	6/15/2022	10/13/2022	1260	1797	48	1126
96674	TRIPLE X; BONE SPRING, WEST	30-025-48760	PROMETHEUS STATE COM	#104H	PROMETHEUS STATE COM #104H	O	22	24S	33E	6/18/2022	10/13/2022	1260	1797	48	1126
96674	TRIPLE X; BONE SPRING, WEST	30-025-48734	PROMETHEUS STATE COM	#171H	PROMETHEUS STATE COM #171H	M	22	24S	33E	6/17/2022	10/13/2022	1526	3150	48	1126
96674	TRIPLE X; BONE SPRING, WEST	30-025-48735	PROMETHEUS STATE COM	#172H	PROMETHEUS STATE COM #172H	N	22	24S	33E	6/16/2022	10/13/2022	1526	3150	48	1126
96674	TRIPLE X; BONE SPRING, WEST	30-025-48768	PROMETHEUS STATE COM	#173H	PROMETHEUS STATE COM #173H	O	22	24S	33E	6/17/2022	10/13/2022	1526	3150	48	1126
96674	TRIPLE X; BONE SPRING, WEST	30-025-48769	PROMETHEUS STATE COM	#174H	PROMETHEUS STATE COM #174H	O	22	24S	33E	6/20/2022	10/13/2022	1526	3150	48	1126
96674	TRIPLE X; BONE SPRING, WEST	30-025-48736	PROMETHEUS STATE COM	#181H	PROMETHEUS STATE COM #181H	M	22	24S	33E	6/19/2022	10/13/2022	919	1418	48	1126
96674	TRIPLE X; BONE SPRING, WEST	30-025-48737	PROMETHEUS STATE COM	#182H	PROMETHEUS STATE COM #182H	N	22	24S	33E	6/18/2022	10/13/2022	919	1418	48	1126
96674	TRIPLE X; BONE SPRING, WEST	30-025-48770	PROMETHEUS STATE COM	#183H	PROMETHEUS STATE COM #183H	O	22	24S	33E	6/19/2022	10/13/2022	919	1418	48	1126
96674	TRIPLE X; BONE SPRING, WEST	30-025-48771	PROMETHEUS STATE COM	#184H	PROMETHEUS STATE COM #184H	O	22	24S	33E	6/22/2022	10/13/2022	919	1418	48	1126
96674	TRIPLE X; BONE SPRING, WEST	30-025-48730	PROMETHEUS STATE COM	#141H	PROMETHEUS STATE COM #141H	M	22	24S	33E	6/21/2022	10/13/2022	776	1708	48	1126
96674	TRIPLE X; BONE SPRING, WEST	30-025-48731	PROMETHEUS STATE COM	#142H	PROMETHEUS STATE COM #142H	N	22	24S	33E	6/20/2022	10/13/2022	776	1708	48	1126
96674	TRIPLE X; BONE SPRING, WEST	30-025-48764	PROMETHEUS STATE COM	#143H	PROMETHEUS STATE COM #143H	O	22	24S	33E	6/21/2022	10/13/2022	776	1708	48	1126
96674	TRIPLE X; BONE SPRING, WEST	30-025-48765	PROMETHEUS STATE COM	#144H	PROMETHEUS STATE COM #144H	O	22	24S	33E	6/16/2022	10/13/2022	776	1708	48	1126
98135	WC-025 G-09 S243310P; UPPER WOLFCAMP	30-025-48727	PROMETHEUS STATE COM	#131H	PROMETHEUS STATE COM #131H	M	22	24S	33E	10/30/2021	3/30/2022	1500	3200	52	1335
98135	WC-025 G-09 S243310P; UPPER WOLFCAMP	30-025-48728	PROMETHEUS STATE COM	#132H	PROMETHEUS STATE COM #132H	N	22	24S	33E	11/12/2021	3/30/2022	1500	3200	52	1335
98135	WC-025 G-09 S243310P; UPPER WOLFCAMP	30-025-48761	PROMETHEUS STATE COM	#133H	PROMETHEUS STATE COM #133H	O	22	24S	33E	10/29/2021	3/30/2022	1500	3200	52	1335
98135	WC-025 G-09 S243310P; UPPER WOLFCAMP	30-025-48762	PROMETHEUS STATE COM	#134H	PROMETHEUS STATE COM #134H	O	22	24S	33E	11/19/2021	3/30/2022	1500	3200	52	1335
98135	WC-025 G-09 S243310P; UPPER WOLFCAMP	30-025-48729	PROMETHEUS STATE COM	#135H	PROMETHEUS STATE COM #135H	M	22	24S	33E	10/30/2021	3/30/2022	1500	3200	52	1335
98135	WC-025 G-09 S243310P; UPPER WOLFCAMP	30-025-48763	PROMETHEUS STATE COM	#136H	PROMETHEUS STATE COM #136H	O	22	24S	33E	10/30/2021	3/30/2022	1500	3200	52	1335
98135	WC-025 G-09 S243310P; UPPER WOLFCAMP	30-025-48738	PROMETHEUS STATE COM	#201H	PROMETHEUS STATE COM #201H	M	22	24S	33E	10/29/2021	3/30/2022	1500	3200	52	1335
98135	WC-025 G-09 S243310P; UPPER WOLFCAMP	30-025-48739	PROMETHEUS STATE COM	#202H	PROMETHEUS STATE COM #202H	N	22	24S	33E	11/14/2021	3/30/2022	1500	3200	52	1335
98135	WC-025 G-09 S243310P; UPPER WOLFCAMP	30-025-48772	PROMETHEUS STATE COM	#203H	PROMETHEUS STATE COM #203H	O	22	24S	33E	10/30/2021	3/30/2022	1500	3200	52	1335
98135	WC-025 G-09 S243310P; UPPER WOLFCAMP	30-025-48773	PROMETHEUS STATE COM	#204H	PROMETHEUS STATE COM #204H	O	22	24S	33E	11/20/2021	3/30/2022	1500	3200	52	1335
98135	WC-025 G-09 S243310P; UPPER WOLFCAMP	30-025-48740	PROMETHEUS STATE COM	#205H	PROMETHEUS STATE COM #205H	N	22	24S	33E	11/13/2021	3/30/2022	1500	3200	52	1335
98135	WC-025 G-09 S243310P; UPPER WOLFCAMP	30-025-48774	PROMETHEUS STATE COM	#206H	PROMETHEUS STATE COM #206H	O	22	24S	33E	11/19/2021	3/30/2022	1500	3200	52	1335
98135	WC-025 G-09 S243310P; UPPER WOLFCAMP	30-025-48741	PROMETHEUS STATE COM	#211H	PROMETHEUS STATE COM #211H	M	22	24S	33E	10/29/2021	3/30/2022	700	4386	52	1335
98135	WC-025 G-09 S243310P; UPPER WOLFCAMP	30-025-48775	PROMETHEUS STATE COM	#213H	PROMETHEUS STATE COM #213H	O	22	24S	33E	10/28/2021	3/30/2022	700	4386	52	1335
98135	WC-025 G-09 S243310P; UPPER WOLFCAMP	30-025-48776	PROMETHEUS STATE COM	#214H	PROMETHEUS STATE COM #214H	O	22	24S	33E	11/18/2021	3/30/2022	700	4386	52	1335
98135	WC-025 G-09 S243310P; UPPER WOLFCAMP	30-025-48743	PROMETHEUS STATE COM	#222H	PROMETHEUS STATE COM #222H	N	22	24S	33E	11/13/2021	3/30/2022	700	4386	52	1335

EXHIBIT 3



-  State Acreage
-  Prometheus E2 Unit
-  Prometheus W2 Unit
-  [96674] TRIPLE X; BONE SPRING, WEST
-  [98135] WC-025 G-09 S243310P; UPPER WOLFCAMP

OWNER NUMBER	OWNER NAME	OWNER NAME 2	ADDRESS	ADDRESS2	CITY	STATE_ID	ZIP	OWNER PHONE #
1883	MURCHISON OIL AND GAS LLC		7250 DALLAS PARKWAY, SUITE 1400		PLANO	TX	75024	972-931-0700
353	TAP ROCK RESOURCES LLC		523 PARK POINT DRIVE	SUITE 200	GOLDEN	CO	80401	
355	TAP ROCK MINERALS LP		523 PARK POINT DR STE 200		GOLDEN	CO	80401	
1164	COMMISSIONER OF PUBLIC LANDS, NEW MEXICO STATE LAND OFFICE		PO BOX 1148		SANTA FE	NM	87504-1148	
1401	ALAN EUGENE KARPER		PO BOX 149		GRAHAM	TX	76450	940-549-0606
1405	BETTY A DAVIS MINERAL TRUST	D STONE DAVIS, TRUSTEE	PO BOX 8904		ASPEN	CO	81612	970-948-0611
1407	BOLDRICK FAMILY PROPERTIES, LP	C/O BOLDRICK MANAGEMENT CO, LLC	PO BOX 10648		MIDLAND	TX	79702	432-687-4812
1411	CARL T SPEIGHT		PO BOX 72		MIDLAND	TX	79702-0072	432-664-4037
1419	CXA OIL & GAS HOLDINGS LP		1302 WEST AVE		AUSTIN	TX	78701	512-472-1212
1421	DAVID JOHN ANDREWS		3715 WINDSOR RD		AUSTIN	TX	78703	512-482-8574
1426	E.A. KARPER, JR.		P.O. BOX 149		GRAHAM	TX	76450	940-549-0606
1427	ELIZABETH SCOTT GOLDMAN		10401 PINEHURST DR		AUSTIN	TX	78747	
1434	GWENDOLYN WILLIAMS FAMILY LLC		27710 COLD SPRING TRACE		KATY	TX	77494	832-725-9488
1436	HEADINGTON OIL COMPANY, LLC		1700 N REDBUD BLVD, STE. 400		McKINNEY	TX	75069	214-307-5400
1438	HEATHARY RESOURCES INC		6318 CHERRY HILLS RD		HOUSTON	TX	77069	713-825-3174
1442	JAMES ROGERS		PO BOX 943		GRAHAM	TX	76450	940-549-5099
1448	JOHN M SPEIGHT		PO BOX 60871		MIDLAND	TX	79711	
1449	JOHN RICK MCCONN		5207 GREEN TREE		HOUSTON	TX	77056	713-703-6371
1451	KRISTIN KARPER		PO BOX 149		GRAHAM	TX	76450	
1452	LAGNIAPPE HYDROCARBONS, LLC		P.O. BOX 10668		MIDLAND	TX	79702	432-687-4812
1457	MARY ANN GOLDMAN RICHARDSON		3911 PINEWOOD DR		JACKSON	MS	39211-6445	
1458	MEC PETROLEUM CORPORATION		PO BOX 11265		MIDLAND	TX	79702	432-686-1059
1459	MELINDA ANN MCCONN CHERNOSKY		602 FALL RIVER RD		HOUSTON	TX	77024	713-253-9556
1460	MEREDITH ELLEN MCCONN ZENNER		4919 VALKEITH DR		HOUSTON	TX	77096-4225	832-889-5444
1461	MICHELE GOLDMAN SLATTERY		948 KALIKIMAKE PLACE		DIAMONDHEAD	MS	39525	504-874-8457
1467	NANCY HOPE GOLDMAN		3407 LEARNED RD.		RAYMOND	MS	39154	
1469	PAUL E SPEIGHT		PO BOX 50505		MIDLAND	TX	79710	432-664-4008
1473	PHILIP KARPER		PO BOX 149		GRAHAM	TX	76450	940-549-0606
1474	PHILLIP T SPEIGHT		217 BAYBERRY		MIDLAND	TX	79705	432-894-5500
1478	RAPTOR PARTNERSHIP LTD	ATTN: DENNIS CORKRAN	2320 MOUNT AUBURN RD		EVANSVILLE	IN	47720	512-773-3466
1479	RIVERCREST ROYALTIES LLC		777 TAYLOR ST STE 810		FORT WORTH	TX	76102	817-887-9978
1481	ROBERT L MCMILLAN		912 AUSTIN RD		GRAHAM	TX	76450	325-669-8030
1482	ROGERS RESOURCES LP		416 MANOR VILLAGE CIRCLE		MIDLAND	TX	79707	432-682-0145
1484	SANDRA JO GOBER		1101 N MINTER		THROCKMORTON	TX	76483	940-549-0606
1487	STEPHANIE ASHLEY CAMPBELL		801 ELM ST		GRAHAM	TX	76450	940-282-7799
1500	WILDCARD FAMILY LIMITED PARTNERSHIP		1601 BRYAN ST STE 4300		DALLAS	TX	75201-3477	972-380-5500
2039	J D MURCHISON INTERESTS INC		7250 DALLAS PKWY STE 1400		PLANO	TX	75024	972-931-0700
2064	FINLEY PRODUCTION CO LP		PO BOX 2200		FORT WORTH	TX	76113	
2065	GRASSLANDS ENERGY LP		5128 APACHE PLUME RD	SUITE 300	FORT WORTH	TX	76109	817-717-3090
2066	RICHARD SCOTT BRIGGS		1920 E RIVERSIDE DRIVE	SUITE A-120 #505	AUSTIN	TX	78741	817-296-2143
2155	CAUSEY RESOURCES, LLC		4945 RUSTIC TRAIL		MIDLAND	TX	79707-1426	
2156	MEC RESOURCES, LLC		5806 DEVLIN PLACE		MIDLAND	TX	79707	
1717	MESA SOUTHWEST ENERGY LLC		3548 ROSEDALE AVE		DALLAS	TX	75205	614-620-6008
1480	WPX ENERGY PERMIAN, LLC	CO BLUE DUCK ENERGY LTD	333 WEST SHERIDAN AVE		OKLAHOMA CITY	OK	73102	405-228-4800

EXHIBIT 4



Adam G. Rankin
Phone (505) 954-7294
Fax (505) 819-5579
AGRankin@hollandhart.com

March 4, 2022

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

TO: ALL AFFECTED PARTIES

Re: Application of Tap Rock Operating, LLC for administrative approval to surface commingle (pool and lease commingle) oil and gas production at four (4) Prometheus Tank Batteries located in the S/2 of Sections 15 and 22, Township 24 South, Range 33 East, Lea County, New Mexico.

Ladies and Gentlemen:

Enclosed is a copy of the above-referenced application, which was filed with the New Mexico Oil Conservation Division on this date. Any objection to this application must be filed in writing within twenty days from this date at the Division's Santa Fe office located at 1220 South St. Francis Drive, Santa Fe, New Mexico, 87505. If no objection is received within this twenty-day period, this application may be approved administratively by the Division.

If you have any questions about this application, please contact the following:

Jeff Trlica
Regulatory Analyst
Tap Rock Operating, LLC
(720) 772-5910

Sincerely,

A handwritten signature in blue ink, appearing to read "A.G. Rankin".

Adam G. Rankin
ATTORNEY FOR
TAP ROCK OPERATING, LLC

Parent ID	Mail Date	Company	Name	Address 1	City	ST	Zip	MailClass	TrackingNo	Well
31309	03/03/2022		Murchison Oil And Gas LLC	7250 Dallas Pkwy Ste 1400	Plano	TX	75024-5002	Certified with Return Receipt (Signature)	94148118987 65840196634	71962 - Tap Rock - Prometheus PLC C107B - notice LIST - 1
31309	03/03/2022		Tap Rock Resources LLC	523 Park Point Dr Ste 200	Golden	CO	80401-9387	Certified with Return Receipt (Signature)	94148118987 65840196672	71962 - Tap Rock - Prometheus PLC C107B - notice LIST - 2
31309	03/03/2022		Tap Rock Minerals LP	523 Park Point Dr Ste 200	Golden	CO	80401-9387	Certified with Return Receipt (Signature)	94148118987 65840196153	71962 - Tap Rock - Prometheus PLC C107B - notice LIST - 3
31309	03/03/2022	New Mexico State Land Office	Commissioner Of Public Lands,	PO Box 1148	Santa Fe	NM	87504-1148	Certified with Return Receipt (Signature)	94148118987 65840196160	71962 - Tap Rock - Prometheus PLC C107B - notice LIST - 4
31309	03/03/2022		Alan Eugene Karper	PO Box 149	Graham	TX	76450-0149	Certified with Return Receipt (Signature)	94148118987 65840196122	71962 - Tap Rock - Prometheus PLC C107B - notice LIST - 5
31309	03/03/2022	Betty A Davis Mineral Trust	D Stone Davis, Trustee	PO Box 8904	Aspen	CO	81612-8904	Certified with Return Receipt (Signature)	94148118987 65840196108	71962 - Tap Rock - Prometheus PLC C107B - notice LIST - 6
31309	03/03/2022	Boldrick Family Properties, LP,	C/O Boldrick Management CO, LLC	PO Box 10648	Midland	TX	79702-7648	Certified with Return Receipt (Signature)	94148118987 65840196191	71962 - Tap Rock - Prometheus PLC C107B - notice LIST - 7
31309	03/03/2022		Carl T Speight	PO Box 72	Midland	TX	79702-0072	Certified with Return Receipt (Signature)	94148118987 65840196146	71962 - Tap Rock - Prometheus PLC C107B - notice LIST - 8
31309	03/03/2022		CXA Oil & Gas Holdings LP	1302 West Ave	Austin	TX	78701-1716	Certified with Return Receipt (Signature)	94148118987 65840196184	71962 - Tap Rock - Prometheus PLC C107B - notice LIST - 9
31309	03/03/2022		David John Andrews	3715 Windsor Rd	Austin	TX	78703-1523	Certified with Return Receipt (Signature)	94148118987 65840196177	71962 - Tap Rock - Prometheus PLC C107B - notice LIST - 10

Parent ID	Mail Date	Company	Name	Address 1	City	ST	Zip	MailClass	TrackingNo	Well
31309	03/03/2022		E.A. Karper, Jr.	PO Box 149	Graham	TX	76450-0149	Certified with Return Receipt (Signature)	94148118987 65840196313	71962 - Tap Rock - Prometheus PLC C107B - notice LIST - 11
31309	03/03/2022		Elizabeth Scott Goldman	10401 Pinehurst Dr	Austin	TX	78747-1227	Certified with Return Receipt (Signature)	94148118987 65840196351	71962 - Tap Rock - Prometheus PLC C107B - notice LIST - 12
31309	03/03/2022		Gwendolyn Williams Family LLC	27710 Cold Spring Trce	Katy	TX	77494-6546	Certified with Return Receipt (Signature)	94148118987 65840196368	71962 - Tap Rock - Prometheus PLC C107B - notice LIST - 13
31309	03/03/2022		Headington Oil Company, LLC	1700 Redbud Blvd Ste 400	McKinney	TX	75069-3295	Certified with Return Receipt (Signature)	94148118987 65840196320	71962 - Tap Rock - Prometheus PLC C107B - notice LIST - 14
31309	03/03/2022		Heathary Resources Inc	6318 Cherry Hills Rd	Houston	TX	77069-1348	Certified with Return Receipt (Signature)	94148118987 65840196306	71962 - Tap Rock - Prometheus PLC C107B - notice LIST - 15
31309	03/03/2022		James Rogers	PO Box 943	Graham	TX	76450-0943	Certified with Return Receipt (Signature)	94148118987 65840196399	71962 - Tap Rock - Prometheus PLC C107B - notice LIST - 16
31309	03/03/2022		John M Speight	PO Box 60871	Midland	TX	79711-0871	Certified with Return Receipt (Signature)	94148118987 65840196344	71962 - Tap Rock - Prometheus PLC C107B - notice LIST - 17
31309	03/03/2022		John Rick Mcconn	5207 Green Tree Rd	Houston	TX	77056-1308	Certified with Return Receipt (Signature)	94148118987 65840196382	71962 - Tap Rock - Prometheus PLC C107B - notice LIST - 18

Parent ID	Mail Date	Company	Name	Address 1	City	ST	Zip	MailClass	TrackingNo	Well
31309	03/03/2022		Kristin Karper	PO Box 149	Graham	TX	76450-0149	Certified with Return Receipt (Signature)	94148118987 65840196337	71962 - Tap Rock - Prometheus PLC C107B - notice LIST - 19
31309	03/03/2022		Lagniappe Hydrocarbons, LLC	PO Box 10668	Midland	TX	79702-7668	Certified with Return Receipt (Signature)	94148118987 65840196375	71962 - Tap Rock - Prometheus PLC C107B - notice LIST - 20
31309	03/03/2022		Mary Ann Goldman Richardson	3911 Pinewood Dr	Jackson	MS	39211-6445	Certified with Return Receipt (Signature)	94148118987 65840196016	71962 - Tap Rock - Prometheus PLC C107B - notice LIST - 21
31309	03/03/2022		Mec Petroleum Corporation	PO Box 11265	Midland	TX	79702-8265	Certified with Return Receipt (Signature)	94148118987 65840196061	71962 - Tap Rock - Prometheus PLC C107B - notice LIST - 22
31309	03/03/2022		Melinda Ann Mcconn Chernosky	602 Fall River Rd	Houston	TX	77024-5630	Certified with Return Receipt (Signature)	94148118987 65840196023	71962 - Tap Rock - Prometheus PLC C107B - notice LIST - 23
31309	03/03/2022		Meredith Ellen Mcconn Zenner	4919 Valkeith Dr	Houston	TX	77096-4225	Certified with Return Receipt (Signature)	94148118987 65840196450	71962 - Tap Rock - Prometheus PLC C107B - notice LIST - 24
31309	03/03/2022		Michele Goldman Slattery	948 Kalikimaka Pl	Diamondhead	MS	39525-4176	Certified with Return Receipt (Signature)	94148118987 65840196467	71962 - Tap Rock - Prometheus PLC C107B - notice LIST - 25
31309	03/03/2022		Nancy Hope Goldman	3407 Learned Rd	Raymond	MS	39154-9032	Certified with Return Receipt (Signature)	94148118987 65840196429	71962 - Tap Rock - Prometheus PLC C107B - notice LIST - 26

Parent ID	Mail Date	Company	Name	Address 1	City	ST	Zip	MailClass	TrackingNo	Well
31309	03/03/2022		Paul E Speight	PO Box 50505	Midland	TX	79710-0505	Certified with Return Receipt (Signature)	94148118987 65840196405	71962 - Tap Rock - Prometheus PLC C107B - notice LIST - 27
31309	03/03/2022		Philip Karper	PO Box 149	Graham	TX	76450-0149	Certified with Return Receipt (Signature)	94148118987 65840196498	71962 - Tap Rock - Prometheus PLC C107B - notice LIST - 28
31309	03/03/2022		Phillip T Speight	217 Bayberry Pkwy	Midland	TX	79705-3041	Certified with Return Receipt (Signature)	94148118987 65840196481	71962 - Tap Rock - Prometheus PLC C107B - notice LIST - 29
31309	03/03/2022		Raptor Partnership Ltd, Attn Dennis Corkran	2320 Mount Auburn Rd	Evansville	IN	47720-5444	Certified with Return Receipt (Signature)	94148118987 65840196436	71962 - Tap Rock - Prometheus PLC C107B - notice LIST - 30
31309	03/03/2022		Rivercrest Royalties LLC	777 Taylor St Ste 810	Fort Worth	TX	76102-4936	Certified with Return Receipt (Signature)	94148118987 65840196511	71962 - Tap Rock - Prometheus PLC C107B - notice LIST - 31
31309	03/03/2022		Robert L Mcmillan	912 Austin Rd	Graham	TX	76450-4215	Certified with Return Receipt (Signature)	94148118987 65840196559	71962 - Tap Rock - Prometheus PLC C107B - notice LIST - 32
31309	03/03/2022		Rogers Resources LP	416 Manor Village Cir	Midland	TX	79707-6146	Certified with Return Receipt (Signature)	94148118987 65840196566	71962 - Tap Rock - Prometheus PLC C107B - notice LIST - 33
31309	03/03/2022		Sandra Jo Gober	1101 N Minter Ave	Throckmorton	TX	76483-4401	Certified with Return Receipt (Signature)	94148118987 65840196528	71962 - Tap Rock - Prometheus PLC C107B - notice LIST - 34

Parent ID	Mail Date	Company	Name	Address 1	City	ST	Zip	MailClass	TrackingNo	Well
31309	03/03/2022		Stephanie Ashley Campbell	801 Elm St	Graham	TX	76450-3407	Certified with Return Receipt (Signature)	94148118987 65840196504	71962 - Tap Rock - Prometheus PLC C107B - notice LIST - 35
31309	03/03/2022		Wildcard Family Limited Partnership	1601 Bryan St Ste 4300	Dallas	TX	75201-3477	Certified with Return Receipt (Signature)	94148118987 65840196597	71962 - Tap Rock - Prometheus PLC C107B - notice LIST - 36
31309	03/03/2022		J D Murchison Interests Inc	7250 Dallas Pkwy Ste 1400	Plano	TX	75024-5002	Certified with Return Receipt (Signature)	94148118987 65840196580	71962 - Tap Rock - Prometheus PLC C107B - notice LIST - 37
31309	03/03/2022		Finley Production Co LP	PO Box 2200	Fort Worth	TX	76113-2200	Certified with Return Receipt (Signature)	94148118987 65840196535	71962 - Tap Rock - Prometheus PLC C107B - notice LIST - 38
31309	03/03/2022		Grasslands Energy LP	5128 Apache Plume Rd Ste 300	Fort Worth	TX	76109-1506	Certified with Return Receipt (Signature)	94148118987 65840196573	71962 - Tap Rock - Prometheus PLC C107B - notice LIST - 39
31309	03/03/2022		Richard Scott Briggs	1920 E Riverside Dr Ste A-120 no 505	Austin	TX	78741-1350	Certified with Return Receipt (Signature)	94148118987 65840191219	71962 - Tap Rock - Prometheus PLC C107B - notice LIST - 40
31309	03/03/2022		Causey Resources, LLC	4945 Rustic Trl	Midland	TX	79707-1426	Certified with Return Receipt (Signature)	94148118987 65840191226	71962 - Tap Rock - Prometheus PLC C107B - notice LIST - 41
31309	03/03/2022		Mec Resources, LLC	5806 Devlin Pl	Midland	TX	79707-5029	Certified with Return Receipt (Signature)	94148118987 65840191295	71962 - Tap Rock - Prometheus PLC C107B - notice LIST - 42

Parent ID	Mail Date	Company	Name	Address 1	City	ST	Zip	MailClass	TrackingNo	Well
31309	03/03/2022	Mesa Southwest Energy LLC,	C/O Blue Duck Energy Ltd.	3548 Rosedale Ave	Dallas	TX	75205-1226	Certified with Return Receipt (Signature)	94148118987 65840191240	71962 - Tap Rock - Prometheus PLC C107B - notice LIST - 43
31309	03/03/2022		WPX Energy Permian, LLC	333 W Sheridan Ave	Oklahoma City	OK	73102-5010	Certified with Return Receipt (Signature)	94148118987 65840191288	71962 - Tap Rock - Prometheus PLC C107B - notice LIST - 44

LEGAL NOTICE
March 6, 2022

To: All affected parties, including: Murchison Oil And Gas LLC; Tap Rock Resources LLC; Minerals LP; Commissioner Of Public Lands, New Mexico State Land Office; Alan Eugene K... heirs and devisees; Betty A Davis Mineral Trust D Stone Davis, Trustee; Boldrick Family P... LP, C/O Boldrick Management CO, LLC; Carl T Speight, his heirs and devisees; CXA C... Holdings LP; David John Andrews, his heirs and devisees; E.A. Karper, Jr., his heirs and... Elizabeth Scott Goldman, her heirs and devisees; Gwendolyn Williams Family LLC; Headi... Company, LLC; Heathary Resources Inc; James Rogers, his heirs and devisees; John M Sp... heirs and devisees; John Rick McConn, his heirs and devisees; Kristin Karper, her... devisees; Lagniappe Hydrocarbons, LLC; Mary Ann Goldman Richardson, her heirs and... MEC Petroleum Corporation; Melinda Ann McConn Chernosky, her heirs and devisees; Ellen McConn Zenner, her heirs and devisees; Michele Goldman Slattery, her heirs and... Nancy Hope Goldman, her heirs and devisees; Paul E Speight, his heirs and devisees; Phill... his heirs and devisees; Phillip T Speight, his heirs and devisees; Raptor Partnership Ltd; R... Royalties LLC; Robert L McMillan, his heirs and devisees; Rogers Resources LP; Sandra... her heirs and devisees; Stephanie Ashley Campbell, her heirs and devisees; Wildcard Family Partnership; J D Murchison Interests Inc; Finley Production Co LP; Grasslands Energy LP; Scott Briggs, his heirs and devisees; Causey Resources, LLC; MEC Resources, LLC; Southwest Energy LLC, C/O Blue Duck Energy Ltd.; and WPX Energy Permian, LLC

Application of Tap Rock Operating, LLC for administrative approval to surface commingle (lease commingle) oil and gas production at four (4) Prometheus Tank Batteries located in Sections 15 and 22, Township 24 South, Range 33 East, Lea County, New Mexico.

Tap Rock Operating, LLC (OGRID No. 372043), pursuant to 19.15.12.10 NMAC, seeks administrative approval to surface commingle (pool and lease commingle) diversely owned oil and gas production at Prometheus E/2E/2 Tank Battery insofar as all existing and future infill wells drilled in the following units:

(a) The 320-acre spacing unit comprised of the E/2E/2 of Sections 15 and 22 in the Triple X; Bone West; [96674]. The following wells are currently dedicated to this spacing unit: Prometheus State Com #104H well (30-025-48760), Prometheus State Com #184H well (30-025-48771), Prometheus State Com #144H well (30-025-48765), Prometheus State Com #174H well (30-025-48769); and

(b) The 320-acre spacing unit comprised of the E/2E/2 of Sections 15 and 22 in the WC-0; S243310P; Upper Wolfcamp; [98135]. The following wells are currently dedicated to this spacing unit: Prometheus State Com #204H well (30-025-48773), Prometheus State Com #214H well (30-025-48774), Prometheus State Com #206H well (30-025-48774), Prometheus State Com #134H well (30-025-48774); and

Pursuant to 19.15.12.10 NMAC, Tap Rock seeks administrative approval to surface commingle (lease commingle) diversely owned oil and gas production at the Prometheus W/2E/2 Tank Battery insofar as all existing and future infill wells drilled in the following spacing units:

(a) The 320-acre spacing unit comprised of the W/2E/2 of Sections 15 and 22 in the Triple X Spring, West; [96674]. The following wells are currently dedicated to this spacing unit: Prometheus State Com #103H well (30-025-48759), Prometheus State Com #183H well (30-025-48770), Prometheus State Com #143H well (30-025-48764), Prometheus State Com #173H well (30-025-48768); and

(b) The 320-acre spacing unit comprised of the W/2E/2 of Sections 15 and 22 in the WC-025 G-09 S243310P; Upper Wolfcamp; [98135]. The following wells are currently dedicated to this spacing unit: Prometheus State Com #203H well (30-025-48772), Prometheus State Com #136H well (30-025-48772), Prometheus State Com #133H well (30-025-48761), Prometheus State Com #213H well (30-025-48761); and

Pursuant to 19.15.12.10 NMAC, Tap Rock seeks administrative approval to surface commingle (pool and lease commingle) diversely owned oil and gas production at the Prometheus E/2W/2 Tank Battery insofar as all existing and future infill wells drilled in the following spacing units:

(a) The 320-acre spacing unit comprised of the E/2W/2 of Sections 15 and 22 in the Triple X; Bone Spring, West; [96674]. The following wells are currently dedicated to this spacing unit: Prometheus State Com #102H well (30-025-48726), Prometheus State Com #182H well (30-025-48737), Prometheus State Com #142H well (30-025-48731), Prometheus State Com #172H well (30-025-48735), Prometheus State Com #182H well (30-025-48737); and

(b) The 320-acre spacing unit comprised of the W/2E/2 of Sections 15 and 22 in the WC-025 G-09 S243310P; Upper Wolfcamp; [98135]. The following wells are currently dedicated to this spacing unit: Prometheus State Com #203H well (30-025-48772), Prometheus State Com #136H well (30-025-48772), Prometheus State Com #133H well (30-025-48761), Prometheus State Com #213H well (30-025-48761); and

9-12/27, Doniah Gruber 5 0-0-11, Adreanna Begay 0 2-2-2, Cayden Manuelillo 0 2-4
John 1 0-0-3, Shishana Begay 0 2-2-2, Cayden Manuelillo 0 2-4
2, Totals 14 18-25 52
4, Gruber, John
3-pointers: Hobbs 5 (David 3, Hargrove 2); Piedra Vista 5 (Billy
Rebounds: Hobbs 42 (Joseph 17, Cunningham 12, Clay 5);
Piedra Vista 28 (Gruber 7, Billy 5)
Steals: Hobbs 7; Piedra Vista 8
Blocks: Hobbs 0; Piedra Vista 1
Assists: Hobbs 8; Piedra Vista N/A
Fouls: Hobbs 17; Piedra Vista 20 (Billy)
Turnovers: Hobbs 13; Piedra Vista 15
Records: Hobbs 21-7; Piedra Vista 16-12

67100754

00264375

HOLLAND & HART LLC
PO BOX 2208
SANTA FE, NM 87504-2208

Affidavit of Publication

STATE OF NEW MEXICO
COUNTY OF LEA

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

Beginning with the issue dated
March 06, 2022
and ending with the issue dated
March 06, 2022.



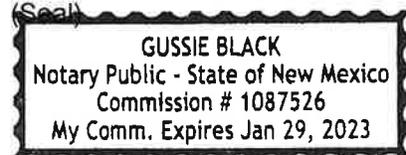
Publisher

Sworn and subscribed to before me this
6th day of March 2022.



Business Manager

My commission expires
January 29, 2023



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

TrackingNo	ToName	DeliveryAddress	City	State	Zip	USPS_Status
9414811898765840650631	Murchison Oil And Gas LLC	7250 Dallas Pkwy Ste 1400	Plano	TX	75024-5002	Your item was delivered to an individual at the address at 11:48 am on March 8, 2022 in DENISON, TX 75021.
9414811898765840650136	David John Andrews	3715 Windsor Rd	Austin	TX	78703-1523	Your item was delivered to an individual at the address at 3:45 pm on March 8, 2022 in AUSTIN, TX 78703.
9414811898765840650174	E.A. Karper, Jr.	PO Box 149	Graham	TX	76450-0149	Your item was delivered at 2:32 pm on March 10, 2022 in GRAHAM, TX 76450.
9414811898765840650310	Elizabeth Scott Goldman	10401 Pinehurst Dr	Austin	TX	78747-1227	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765840650365	Gwendolyn Williams Family LLC	27710 Cold Spring Trce	Katy	TX	77494-6546	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765840650327	Headington Oil Company, LLC	1700 Redbud Blvd Ste 400	McKinney	TX	75069-3295	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765840650303	Heathary Resources Inc	6318 Cherry Hills Rd	Houston	TX	77069-1348	Your item was delivered to an individual at the address at 12:53 pm on March 8, 2022 in HOUSTON, TX 77069.
9414811898765840650396	James Rogers	PO Box 943	Graham	TX	76450-0943	Your item was picked up at the post office at 1:18 pm on March 8, 2022 in GRAHAM, TX 76450.
9414811898765840650341	John M Speight	PO Box 60871	Midland	TX	79711-0871	Your item was picked up at the post office at 9:57 am on March 10, 2022 in MIDLAND, TX 79711.
9414811898765840650389	John Rick Mcconn	5207 Green Tree Rd	Houston	TX	77056-1308	Your item was delivered to an individual at the address at 4:50 pm on March 8, 2022 in HOUSTON, TX 77056.
9414811898765840650334	Kristin Karper	PO Box 149	Graham	TX	76450-0149	Your item was delivered at 2:32 pm on March 10, 2022 in GRAHAM, TX 76450.
9414811898765840650679	Tap Rock Resources LLC	523 Park Point Dr Ste 200	Golden	CO	80401-9387	Your item has been delivered to an agent for final delivery in GOLDEN, CO 80401 on March 7, 2022 at 12:55 pm.
9414811898765840650372	Lagniappe Hydrocarbons, LLC	PO Box 10668	Midland	TX	79702-7668	Your item was delivered at 1:46 pm on March 14, 2022 in MIDLAND, TX 79701.
9414811898765840650051	Mary Ann Goldman Richardson	3911 Pinewood Dr	Jackson	MS	39211-6445	Your item was delivered to the front desk, reception area, or mail room at 4:50 pm on March 10, 2022 in JACKSON, MS 39211.
9414811898765840650068	Mec Petroleum Corporation	PO Box 11265	Midland	TX	79702-8265	Your item was delivered at 9:49 am on March 11, 2022 in MIDLAND, TX 79701.
9414811898765840650020	Melinda Ann Mcconn Chernosky	602 Fall River Rd	Houston	TX	77024-5630	Your item was delivered to an individual at the address at 2:57 pm on March 8, 2022 in HOUSTON, TX 77024.
9414811898765840650006	Meredith Ellen Mcconn Zenner	4919 Valkeith Dr	Houston	TX	77096-4225	Your item was delivered to an individual at the address at 2:51 pm on March 8, 2022 in HOUSTON, TX 77096.
9414811898765840650099	Michele Goldman Slattery	948 Kalikimaka Pl	Diamondhead	MS	39525-4176	Your item was picked up at the post office at 9:05 am on March 11, 2022 in DIAMONDHEAD, MS 39525.
9414811898765840650082	Nancy Hope Goldman	3407 Learned Rd	Raymond	MS	39154-9032	Your item could not be delivered on April 20, 2022 at 2:42 pm in RAYMOND, MS 39154. It was held for the required number of days and is being returned to the sender.
9414811898765840650037	Paul E Speight	PO Box 50505	Midland	TX	79710-0505	Your item has been delivered to an agent for final delivery in MIDLAND, TX 79705 on April 19, 2022 at 5:31 pm.
9414811898765840650075	Philip Karper	PO Box 149	Graham	TX	76450-0149	Your item was delivered at 2:32 pm on March 10, 2022 in GRAHAM, TX 76450.
9414811898765840650419	Phillip T Speight	217 Bayberry Pkwy	Midland	TX	79705-3041	Your item was delivered to an individual at the address at 12:21 pm on March 10, 2022 in MIDLAND, TX 79705.
9414811898765840650150	Tap Rock Minerals LP	523 Park Point Dr Ste 200	Golden	CO	80401-9387	Your item has been delivered to an agent for final delivery in GOLDEN, CO 80401 on March 7, 2022 at 12:55 pm.
9414811898765840650464	Raptor Partnership Ltd, Attn Dennis Corkran	2320 Mount Auburn Rd	Evansville	IN	47720-5444	Your item was delivered to an individual at the address at 3:52 pm on March 11, 2022 in EVANSVILLE, IN 47720.

9414811898765840650426	Rivercrest Royalties LLC	777 Taylor St Ste 810	Fort Worth	TX	76102-4936	Your item was delivered to the front desk, reception area, or mail room at 9:49 am on March 8, 2022 in FORT WORTH, TX 76102.
9414811898765840650402	Robert L Mcmillan	912 Austin Rd	Graham	TX	76450-4215	Your item was delivered to an individual at the address at 11:20 am on March 8, 2022 in GRAHAM, TX 76450.
9414811898765840650495	Rogers Resources LP	416 Manor Village Cir	Midland	TX	79707-6146	Your item has been delivered to an agent for final delivery in MIDLAND, TX 79707 on March 10, 2022 at 1:07 pm.
9414811898765840650440	Sandra Jo Gober	1101 N Minter Ave	Throckmorton	TX	76483-4401	Your item was delivered to an individual at the address at 10:19 am on March 9, 2022 in THROCKMORTON, TX 76483.
9414811898765840650488	Stephanie Ashley Campbell	801 Elm St	Graham	TX	76450-3407	Your item was delivered to an individual at the address at 3:23 pm on March 8, 2022 in GRAHAM, TX 76450.
9414811898765840650433	Wildcard Family Limited Partnership	1601 Bryan St Ste 4300	Dallas	TX	75201-3477	Your item has been delivered to an agent for final delivery in DALLAS, TX 75201 on March 22, 2022 at 10:55 am.
9414811898765840650471	J D Murchison Interests Inc	7250 Dallas Pkwy Ste 1400	Plano	TX	75024-5002	Your item was delivered to an individual at the address at 11:48 am on March 8, 2022 in DENISON, TX 75021.
9414811898765840650518	Finley Production Co LP	PO Box 2200	Fort Worth	TX	76113-2200	Your item was delivered at 3:05 am on March 8, 2022 in FORT WORTH, TX 76102.
9414811898765840650563	Grasslands Energy LP	5128 Apache Plume Rd Ste 300	Fort Worth	TX	76109-1506	Your item was delivered to the front desk, reception area, or mail room at 11:42 am on March 8, 2022 in FORT WORTH, TX 76109.
9414811898765840650167	Commissioner Of Public Lands, New Mexico State	PO Box 1148	Santa Fe	NM	87504-1148	Your item was picked up at a postal facility at 9:24 am on March 11, 2022 in SANTA FE, NM 87501.
9414811898765840650525	Richard Scott Briggs	1920 E Riverside Dr Ste A-120 No 505	Austin	TX	78741-1350	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765840650501	Causey Resources, LLC	4945 Rustic Trl	Midland	TX	79707-1426	Your item was delivered to an individual at the address at 12:09 pm on March 10, 2022 in MIDLAND, TX 79707.
9414811898765840650594	Mec Resources, LLC	5806 Devlin Pl	Midland	TX	79707-5029	Your item was delivered to an individual at the address at 12:40 pm on March 10, 2022 in MIDLAND, TX 79707.
9414811898765840650549	Mesa Southwest Energy LLC, C/O Blue Duck Energ	3548 Rosedale Ave	Dallas	TX	75205-1226	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765840650532	WPX Energy Permian, LLC	333 W Sheridan Ave	Oklahoma City	OK	73102-5010	Your item was picked up at the post office at 9:09 am on March 10, 2022 in OKLAHOMA CITY, OK 73102.
9414811898765840650129	Alan Eugene Karper	PO Box 149	Graham	TX	76450-0149	Your item was delivered at 2:32 pm on March 10, 2022 in GRAHAM, TX 76450.
9414811898765840650105	Betty A Davis Mineral TrustD Stone Davis, Trustee	PO Box 8904	Aspen	CO	81612-8904	Your item was picked up at the post office at 1:39 pm on March 23, 2022 in ASPEN, CO 81611.
9414811898765840650198	Boldrick Family Properties, LP,C/O Boldrick Manag	PO Box 10648	Midland	TX	79702-7648	Your item was delivered at 1:46 pm on March 14, 2022 in MIDLAND, TX 79701.
9414811898765840650143	Carl T Speight	PO Box 72	Midland	TX	79702-0072	Your item was delivered at 3:56 pm on March 10, 2022 in MIDLAND, TX 79701.
9414811898765840650181	CXA Oil & Gas Holdings LP	1302 West Ave	Austin	TX	78701-1716	Your item was delivered to the front desk, reception area, or mail room at 12:24 pm on March 8, 2022 in AUSTIN, TX 78701.

From: [Engineer, OCD, EMNRD](#)
To: [Adam Rankin](#); [Paula M. Vance](#)
Cc: [McClure, Dean, EMNRD](#); [Kautz, Paul, EMNRD](#); [Wrinkle, Justin, EMNRD](#); [Powell, Brandon, EMNRD](#); lisa@rwbyram.com; [Dawson, Scott](#)
Subject: Approved Administrative Order PLC-836
Date: Monday, August 8, 2022 9:23:06 AM
Attachments: [PLC836 Order.pdf](#)

NMOCD has issued Administrative Order PLC-836 which authorizes Tap Rock Operating, LLC (372043) to surface commingle or off-lease measure, as applicable, the following wells:

Well API	Well Name	UL or Q/Q	S-T-R	Pool
30-025-48760	Prometheus State Com #104H	E/2 E/2	15-24S-33E	96674
		E/2 E/2	22-24S-33E	
30-025-48771	Prometheus State Com #184H	E/2 E/2	15-24S-33E	96674
		E/2 E/2	22-24S-33E	
30-025-48765	Prometheus State Com #144H	E/2	15-24S-33E	96674
		E/2	22-24S-33E	
30-025-48769	Prometheus State Com #174H	E/2	15-24S-33E	96674
		E/2	22-24S-33E	
30-025-48773	Prometheus State Com #204H	E/2	15-24S-33E	98135
		E/2	22-24S-33E	
30-025-48776	Prometheus State Com #214H	E/2	15-24S-33E	98135
		E/2	22-24S-33E	
30-025-48774	Prometheus State Com #206H	E/2	15-24S-33E	98135
		E/2	22-24S-33E	
30-025-48762	Prometheus State Com #134H	E/2	15-24S-33E	98135
		E/2	22-24S-33E	
30-025-48759	Prometheus State Com #103H	E/2	15-24S-33E	96674
		E/2	22-24S-33E	
30-025-48770	Prometheus State Com #183H	E/2	15-24S-33E	96674
		E/2	22-24S-33E	
30-025-48764	Prometheus State Com #143H	E/2	15-24S-33E	96674
		E/2	22-24S-33E	
30-025-48768	Prometheus State Com #173H	E/2	15-24S-33E	96674
		E/2	22-24S-33E	
30-025-48772	Prometheus State Com #203H	E/2	15-24S-33E	98135
		E/2	22-24S-33E	
30-025-48763	Prometheus State Com #136H	E/2	15-24S-33E	98135
		E/2	22-24S-33E	
30-025-48761	Prometheus State Com #133H	E/2	15-24S-33E	98135
		E/2	22-24S-33E	
30-025-48775	Prometheus State Com #213H	E/2	15-24S-33E	98135
		E/2	22-24S-33E	
30-025-48726	Prometheus State Com #102H	W/2	15-24S-33E	96674
		W/2	22-24S-33E	
30-025-48737	Prometheus State Com #182H	W/2	15-24S-33E	96674
		W/2	22-24S-33E	
30-025-48731	Prometheus State Com #142H	W/2	15-24S-33E	96674
		W/2	22-24S-33E	
30-025-48735	Prometheus State Com #172H	W/2	15-24S-33E	96674
		W/2	22-24S-33E	

30-025-48739	Prometheus State Com #202H	W/2	15-24S-33E	98135
		W/2	22-24S-33E	
30-025-48740	Prometheus State Com #205H	W/2	15-24S-33E	98135
		W/2	22-24S-33E	
30-025-48743	Prometheus State Com #222H	W/2	15-24S-33E	98135
		W/2	22-24S-33E	
30-025-48728	Prometheus State Com #132H	W/2	15-24S-33E	98135
		W/2	22-24S-33E	
30-025-48725	Prometheus State Com #101H	W/2	15-24S-33E	96674
		W/2	22-24S-33E	
30-025-48736	Prometheus State Com #181H	W/2	15-24S-33E	96674
		W/2	22-24S-33E	
30-025-48730	Prometheus State Com #141H	W/2	15-24S-33E	96674
		W/2	22-24S-33E	
30-025-48734	Prometheus State Com #171H	W/2	15-24S-33E	96674
		W/2	22-24S-33E	
30-025-48729	Prometheus State Com #135H	W/2	15-24S-33E	98135
		W/2	22-24S-33E	
30-025-48727	Prometheus State Com #131H	W/2	15-24S-33E	98135
		W/2	22-24S-33E	
30-025-48738	Prometheus State Com #201H	W/2	15-24S-33E	98135
		W/2	22-24S-33E	
30-025-48741	Prometheus State Com #211H	W/2	15-24S-33E	98135
		W/2	22-24S-33E	

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: [Adam Rankin](#)
To: [McClure, Dean, EMNRD](#)
Cc: [Chris K. LeCates](#); [Carla S. Garcia](#)
Subject: RE: [EXTERNAL] RE: surface commingling application PLC-836
Date: Thursday, June 23, 2022 4:34:54 PM
Attachments: [NOP Tap Rock Prometheus PLC C107B affidavit.pdf](#)
[Tracking - 71962 - Tap Rock - Prometheus PLC C107B.pdf](#)

Dean,

Attached is an updated USPS tracking sheet for the notices that were all mailed by certified mail. Also attached is the affidavit of publication of a newspaper notice.

From: Adam Rankin
Sent: Thursday, June 23, 2022 3:21 PM
To: 'McClure, Dean, EMNRD' <Dean.McClure@state.nm.us>
Cc: Chris K. LeCates <CKLeCates@hollandhart.com>
Subject: RE: [EXTERNAL] RE: surface commingling application PLC-836

Ok – will confirm the notice shortly.

From: McClure, Dean, EMNRD <Dean.McClure@state.nm.us>
Sent: Thursday, June 23, 2022 3:20 PM
To: Adam Rankin <AGRankin@hollandhart.com>
Cc: Chris K. LeCates <CKLeCates@hollandhart.com>
Subject: RE: [EXTERNAL] RE: surface commingling application PLC-836

External Email

Adam,

Yes you are correct regarding the gravity. The font was a bit small in that table and I skimmed over it too fast, but now that I see it; that will be sufficient.

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

From: Adam Rankin <AGRankin@hollandhart.com>
Sent: Thursday, June 23, 2022 2:38 PM
To: McClure, Dean, EMNRD <Dean.McClure@state.nm.us>
Cc: Chris K. LeCates <CKLeCates@hollandhart.com>
Subject: [EXTERNAL] RE: surface commingling application PLC-836

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

Dean,

I am tracking down answers to confirm with you on the notice question, but on the gravity question isn't that information on Exhibit 3 to the application packet? I think that shows the gravity for each pool in the second-to-last column in the exhibit. Let me know if that is not what you're looking for.

As to the inclusion of the 182H well twice in the cover letter, that was inadvertent.

Hope to follow up shortly.

Thanks.

From: McClure, Dean, EMNRD <Dean.McClure@state.nm.us>
Sent: Thursday, June 23, 2022 2:22 PM
To: Adam Rankin <AGRankin@hollandhart.com>
Subject: surface commingling application PLC-836

External Email

Mr. Rankin,

I am reviewing surface commingling application PLC-836 which involves a commingling project that includes the Prometheus Tank Batteries and is operated by Tap Rock Operating, LLC (372043).

There seems to be a duplicate well included in this application. Please confirm that the second instance of this well is merely a duplicate and that there is not another well that should have been included in its place. Presumably there is not as the allocation summary references 32 wells rather than 33.

30-025-48737	Prometheus State Com	W/2	15-24S-33E	
	#182H	W/2	22-24S-33E	96674

Please provide the gravity of oil being produced from each pool in this commingling project.

Please confirm that notice has been provided to the interest owners. The included tracking numbers all seem to indicate that the notice packets were never sent.

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 TAP ROCK OPERATING, LLC**

ORDER NO. PLC-836

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. Tap Rock Operating, LLC (“Applicant”) submitted a complete application to surface commingle the oil and gas production from the pools, leases, and wells identified in Exhibit A (“Application”).
2. Applicant proposed a method to allocate the oil and gas production to the pools, leases, and wells to be commingled.
3. To the extent that ownership is identical, Applicant submitted a certification by a licensed attorney or qualified petroleum landman that the ownership in the pools, leases, and wells to be commingled is identical as defined in 19.15.12.7.B. NMAC.
4. To the extent that ownership is diverse, Applicant provided notice of the Application to all persons owning an interest in the oil and gas production to be commingled, including the owners of royalty and overriding royalty interests, regardless of whether they have a right or option to take their interests in kind, and those persons either submitted a written waiver or did not file an objection to the Application.
5. Applicant provided notice of the Application to the Bureau of Land Management (“BLM”) or New Mexico State Land Office (“NMSLO”), as applicable.
6. Applicant 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 in the notice for the Application stated that it sought authorization to prospectively include additional pools, leases, and wells in accordance with 19.15.12.10.C.(4)(g) NMAC.
8. Applicant stated that it sought authorization to surface commingle and off-lease measure, as applicable, oil and gas production from wells which have not yet been approved to be drilled, but will produce from a pool and lease identified in Exhibit A.

CONCLUSIONS OF LAW

9. OCD has jurisdiction to issue this Order pursuant to the Oil and Gas Act, NMSA 1978, §§ 70-2-6, 70-2-11, 70-2-12, 70-2-16, and 70-2-17, 19.15.12. NMAC, and 19.15.23. NMAC.
10. Applicant satisfied the notice requirements for the Application in accordance with 19.15.12.10.A.(2) NMAC, 19.15.12.10.C.(4)(c) NMAC, and 19.15.12.10.C.(4)(e) NMAC, as applicable.
11. Applicant satisfied the notice requirements for the Application in accordance with 19.15.23.9.A.(5) NMAC and 19.15.23.9.A.(6) NMAC, as applicable.
12. Applicant's proposed method of allocation, as modified herein, complies with 19.15.12.10.B.(1) NMAC or 19.15.12.10.C.(1) NMAC, as applicable.
13. Commingling of oil and gas production from state, federal, or tribal leases shall not commence until approved by the BLM or NMSLO, as applicable, in accordance with 19.15.12.10.B.(3) NMAC and 19.15.12.10.C.(4)(h) NMAC.
14. Applicant satisfied the notice requirements for the subsequent addition of pools, leases, and wells in the notice for the Application, in accordance with 19.15.12.10.C.(4)(g) NMAC. Subsequent additions of pools, leases, and wells within Applicant's defined parameters, as modified herein, will not, in reasonable probability, reduce the commingled production's value or otherwise adversely affect the interest owners in the production to be added.
15. By granting the Application with the conditions specified below, this Order prevents waste and protects correlative rights, public health, and the environment.

ORDER

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

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

Applicant is authorized to surface commingle oil and gas production from wells not included in Exhibit A but that produce from a pool and lease identified in Exhibit A.

Applicant is authorized to store and measure oil and gas production off-lease from wells not included in Exhibit A but that produce from a pool and lease identified in Exhibit A at a central tank battery described in Exhibit A.

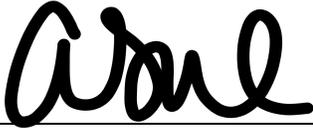
2. The allocation of oil and gas production to wells not included in Exhibit A but that produce from a pool and lease identified in Exhibit A shall be determined in the same manner as to wells identified in Exhibit A that produce from that pool and lease, provided that if more than one allocation method is being used or if there are no wells identified in Exhibit A that produce from the pool and lease, then allocation of oil and gas production to each well not

included in Exhibit A shall be determined by OCD prior to commingling production from it with the production from another well.

3. The oil and gas production for each well identified in Exhibit A shall be separated and metered prior to commingling.
4. Applicant shall measure and market the commingled oil at a central tank battery described in Exhibit A in accordance with this Order and 19.15.18.15. NMAC or 19.15.23.8. NMAC.
5. Applicant shall measure and market the commingled gas at a well pad, central delivery point, central tank battery, or gas title transfer meter described in Exhibit A in accordance with this Order and 19.15.19.9. NMAC, provided however that if the gas is vented or flared, and regardless of the reason or authorization pursuant to 19.15.28.8.B. NMAC for such venting or flaring, Applicant shall measure or estimate the gas in accordance with 19.15.28.8.E. NMAC.
6. Applicant shall calibrate the meters used to measure or allocate oil and gas production in accordance with 19.15.12.10.C.(2) NMAC.
7. If the commingling of oil and gas production from any pool, lease, or well reduces the value of the commingled oil and gas production to less than if it had remained segregated, no later than sixty (60) days after the decrease in value has occurred Applicant shall submit a new surface commingling application to OCD to amend this Order to remove the pool, lease, or well whose oil and gas production caused the decrease in value. If Applicant fails to submit a new application, this Order shall terminate on the following day, and if OCD denies the application, this Order shall terminate on the date of such action.
8. Applicant may submit an application to amend this Order to add pools, leases, and subsequently drilled wells with spacing units adjacent to or within the tracts commingled by this Order by submitting a Form C-107-B in accordance with 19.15.12.10.C.(4)(g) NMAC, provided the pools, leases, and subsequently drilled wells are within the identified parameters included in the Application.
9. If a well is not included in Exhibit A but produces from a pool or lease identified in Exhibit A, then Applicant shall submit Forms C-102 and C-103 to the OCD Engineering Bureau after the well has been approved to be drilled and prior to off-lease measuring or commingling oil or gas production from it with the production from another well. The Form C-103 shall reference this Order and identify the well, proposed method to determine the allocation of oil and gas production to it, and the location(s) that commingling of its production will occur.
10. Applicant shall not commence commingling oil or gas production from state, federal, or tribal leases until approved by the BLM or NMSLO, as applicable.
11. If OCD determines that Applicant has failed to comply with any provision of this Order, OCD may take any action authorized by the Oil and Gas Act or the New Mexico Administrative Code (NMAC).

12. OCD retains jurisdiction of this matter and reserves the right to modify or revoke this Order as it deems necessary.

**STATE OF NEW MEXICO
OIL CONSERVATION DIVISION**



**ADRIENNE E. SANDOVAL
DIRECTOR**

DATE: 8/07/2022

State of New Mexico
Energy, Minerals and Natural Resources Department

Exhibit A

Order: PLC-836
Operator: Tap Rock Operating, LLC (372043)
Central Tank Battery: Prometheus E/2E/2 Tank Battery
Central Tank Battery Location: UL J O, Section 22, Township 24 South, Range 33 East
Central Tank Battery: Prometheus W/2E/2 Tank Battery
Central Tank Battery Location: UL J O, Section 22, Township 24 South, Range 33 East
Central Tank Battery: Prometheus E/2W/2 Tank Battery
Central Tank Battery Location: UL K N, Section 22, Township 24 South, Range 33 East
Central Tank Battery: Prometheus W/2W/2 Tank Battery
Central Tank Battery Location: UL L M, Section 22, Township 24 South, Range 33 East
Gas Title Transfer Meter Location: UL J O, Section 22, Township 24 South, Range 33 East
Gas Title Transfer Meter Location: UL J O, Section 22, Township 24 South, Range 33 East
Gas Title Transfer Meter Location: UL K N, Section 22, Township 24 South, Range 33 East
Gas Title Transfer Meter Location: UL L M, Section 22, Township 24 South, Range 33 East

Pools

Pool Name	Pool Code
TRIPLE X; BONE SPRING, WEST	96674
WC-025 G-09 S243310P; UPPER WOLFCAMP	98135

Leases as defined in 19.15.12.7(C) NMAC

Lease	UL or Q/Q	S-T-R
Jackson Unit (Bone Spring)	All	15-24S-33E
	All minus C D K L	16-24S-33E
	All	21-24S-33E
	All	22-24S-33E
Jackson Unit (Wolfcamp)	All	15-24S-33E
	All minus C D K L	16-24S-33E
	All	21-24S-33E
	All	22-24S-33E

Wells

Well API	Well Name	UL or Q/Q	S-T-R	Pool
30-025-48760	Prometheus State Com #104H	E/2 E/2	15-24S-33E	96674
		E/2 E/2	22-24S-33E	
30-025-48771	Prometheus State Com #184H	E/2 E/2	15-24S-33E	96674
		E/2 E/2	22-24S-33E	
30-025-48765	Prometheus State Com #144H	E/2	15-24S-33E	96674
		E/2	22-24S-33E	
30-025-48769	Prometheus State Com #174H	E/2	15-24S-33E	96674
		E/2	22-24S-33E	
30-025-48773	Prometheus State Com #204H	E/2	15-24S-33E	98135
		E/2	22-24S-33E	

30-025-48776	Prometheus State Com #214H	E/2 E/2	15-24S-33E 22-24S-33E	98135
30-025-48774	Prometheus State Com #206H	E/2 E/2	15-24S-33E 22-24S-33E	98135
30-025-48762	Prometheus State Com #134H	E/2 E/2	15-24S-33E 22-24S-33E	98135
30-025-48759	Prometheus State Com #103H	E/2 E/2	15-24S-33E 22-24S-33E	96674
30-025-48770	Prometheus State Com #183H	E/2 E/2	15-24S-33E 22-24S-33E	96674
30-025-48764	Prometheus State Com #143H	E/2 E/2	15-24S-33E 22-24S-33E	96674
30-025-48768	Prometheus State Com #173H	E/2 E/2	15-24S-33E 22-24S-33E	96674
30-025-48772	Prometheus State Com #203H	E/2 E/2	15-24S-33E 22-24S-33E	98135
30-025-48763	Prometheus State Com #136H	E/2 E/2	15-24S-33E 22-24S-33E	98135
30-025-48761	Prometheus State Com #133H	E/2 E/2	15-24S-33E 22-24S-33E	98135
30-025-48775	Prometheus State Com #213H	E/2 E/2	15-24S-33E 22-24S-33E	98135
30-025-48726	Prometheus State Com #102H	W/2 W/2	15-24S-33E 22-24S-33E	96674
30-025-48737	Prometheus State Com #182H	W/2 W/2	15-24S-33E 22-24S-33E	96674
30-025-48731	Prometheus State Com #142H	W/2 W/2	15-24S-33E 22-24S-33E	96674
30-025-48735	Prometheus State Com #172H	W/2 W/2	15-24S-33E 22-24S-33E	96674
30-025-48739	Prometheus State Com #202H	W/2 W/2	15-24S-33E 22-24S-33E	98135
30-025-48740	Prometheus State Com #205H	W/2 W/2	15-24S-33E 22-24S-33E	98135
30-025-48743	Prometheus State Com #222H	W/2 W/2	15-24S-33E 22-24S-33E	98135
30-025-48728	Prometheus State Com #132H	W/2 W/2	15-24S-33E 22-24S-33E	98135
30-025-48725	Prometheus State Com #101H	W/2 W/2	15-24S-33E 22-24S-33E	96674
30-025-48736	Prometheus State Com #181H	W/2 W/2	15-24S-33E 22-24S-33E	96674
30-025-48730	Prometheus State Com #141H	W/2 W/2	15-24S-33E 22-24S-33E	96674
30-025-48734	Prometheus State Com #171H	W/2 W/2	15-24S-33E 22-24S-33E	96674
30-025-48729	Prometheus State Com #135H	W/2 W/2	15-24S-33E 22-24S-33E	98135

30-025-48727	Prometheus State Com #131H	W/2	15-24S-33E	98135
		W/2	22-24S-33E	
30-025-48738	Prometheus State Com #201H	W/2	15-24S-33E	98135
		W/2	22-24S-33E	
30-025-48741	Prometheus State Com #211H	W/2	15-24S-33E	98135
		W/2	22-24S-33E	

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 87218

CONDITIONS

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 87218
	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.	8/8/2022