

Revised March 23, 2017

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

FOR OCD ONLY

- ☐ Notice Complete
☐ Application Content Complete

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

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

Print or Type Name

Date

Phone Number

Signature

e-mail Address



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

February 15, 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 (lease commingle) oil and gas production at the Black Marlin Tank Battery located in the N/2 NE/4 of Section 18, Township 25 South, Range 36 East, and to add additional wells.

Dear Ms. Sandoval:

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

(a) The 320-acre spacing unit comprised of the E/2 E/2 of Sections 18 and 19 in the Jal; Wolfcamp, West; [33813]. The spacing unit is currently dedicated to the following horizontal wells: the **Black Marlin Federal Com 216H well** (API. No. 30-025-48783), **Black Marlin Federal Com 204H well** (API. No. 30-025-46976), **Black Marlin Federal Com 214H well** (API. No. 30-025-46977);

(b) The 320-acre spacing unit comprised of the W/2 E/2 of Sections 18 and 19 in the Jal; Wolfcamp, West; [33813]. The spacing unit is currently dedicated to the following horizontal wells: the **Black Marlin Federal Com 203H well** (API. No. 30-025-48780), **Black Marlin Federal Com 213H well** (API. No. 30-025-48782); and

(c) Pursuant to 19.15.12.10.C(4)(g), *future Jal; Wolfcamp, West; [33813] spacing units within the E/2 of Sections 18 and 19 connected to the Black Marlin Tank Battery* 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 the *Black Marlin Tank Battery located in the N/2 NE/4 of Section 18*. Each well will have its own test separator and production will be separately metered 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, and a detailed schematic of the surface facilities.

Exhibit 2 consists of two Communitization Agreements covering, respectively, the relevant Wolfcamp spacing units: (1) the E/2 E/2 and (2) W/2 E/2 of Sections 18 and 19, Township 25 South, Range 36 East.

Exhibit 3 is a list of wells and corresponding plats with lease and spacing unit boundaries showing well locations.

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,

A handwritten signature in blue ink, appearing to read 'A. Rankin', with a stylized flourish extending to the right.

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

(1) Pool Names and Codes	Gravities / BTU of Non-Commingled Production	Calculated Gravities / BTU of Commingled Production		Calculated Value of Commingled Production	Volumes

- (2) Are any wells producing at top 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:  TITLE: Regulatory Analyst DATE: 2/1/2021

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

E-MAIL ADDRESS: jtrlica@taprk.com

TAP ROCK RESOURCES, LLC

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



February 1, 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 for approval to surface commingle (lease commingle) oil and gas production from the spacing units comprised of E/2 Section 18 & E/2 Section 19, Township 25S, Range 36E 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 five (5) 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.

The oil is measured via the coriolis flow meter in accordance with API Chapter 5.6 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.

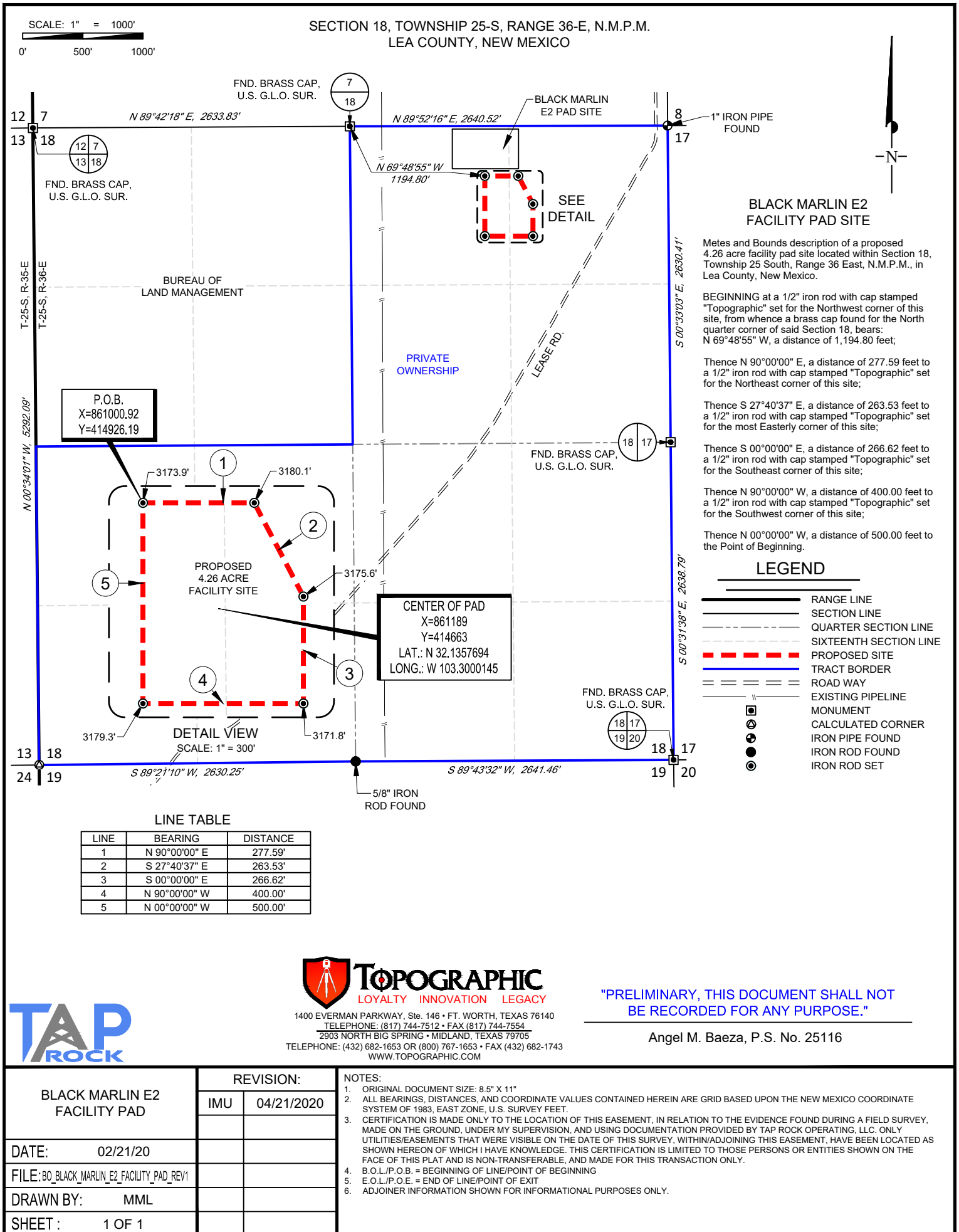
In conclusion, all the oil and gas produced on the Lands is and will be metered separately at each wellhead and allocated using accurate measurement equipment according to API specifications.

Regards,

TAP ROCK OPERATING, LLC

A handwritten signature in blue ink, appearing to be 'J. Trlica', with a stylized, cursive script.

Jeff Trlica
Regulatory Analyst



























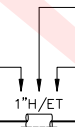


INSTRUMENTATION LETTER IDENTIFICATION		
FIRST LETTER		SUCCEEDING LETTERS
	MEASURED OR INITIATING VARIABLE	MODIFIER
A	ANALYSIS	
B	BURNER FLAME	
C	CONDUCTIVITY (ELEC.)	
D	DENSITY (MASS) OR SPECIFIC GRAVITY	DIFFERENTIAL
E	VOLTAGE	
F	FLOW RATE	RATIO (FRACTION)
G	GAUGING (DIMENSIONAL)	
H	HAND (MANUALLY INITIATED)	
I	CURRENT (ELEC.)	
J	POWER	SCAN
K	TIME OR TIME-SCHEDULE	TIME RATE OF CHANGE
L	LEVEL	
M	MOISTURE OR HUMIDITY OR MOTOR	MOMENTARY
N	USER'S CHOICE	
O	USER'S CHOICE	OPERATION
P	PRESSURE OR VACCUUM	
Q	QUANTITY OR EVENT	INTEGRATE OR TOTALIZE
R	REMOTE	
S	SPEED OR FREQUENCY	SAFETY
T	TEMPERATURE	
U	MULTIVARIABLE	
V	VIBRATION	
W	WEIGHT OR FORCE	
X	SHUTDOWN	X AXIS
Y	EVENT STATE OR PRESENCE	Y AXIS
Z	POSITION OR DIMENSION	Z AXIS
READOUT OR PASSIVE FUNCTION		OUTPUT FUNCTION
ALARM		
USER'S CHOICE		USER'S CHOICE
		CONTROL
PRIMARY ELEMENT		
GAUGE, GLASS		
		HIGH
INDICATE		
CONTROL STATION		
LIGHT (PILOT)		LOW
		MIDDLE OR INTERMEDIATE
USER'S CHOICE		USER'S CHOICE
ORIFICE (RESTRICTION)		
POINT (TEST CONNECTION)		
TOTALIZE		
RECORD OR PRINT		
SWITCH		
TRANSMIT		
MULTIFUNCTION		MULTIFUNCTION
VALVE, DAMPENER OR LOUVER		
WELL		
UNCLASSIFIED		UNCLASSIFIED
RELAY, COMPUTE OR CONVERT		
DRIVER, ACTUATOR, OR UNCLASSIFIED FINAL CONTROL ELEMENT		






















MISCELLANEOUS SYMBOLS	
	BLEED RING W/ BALL VALVE
	SPECTACLE BLIND OPEN
	SPECTACLE BLIND CLOSED
	PADDLE BLIND
	FLANGE
	UNION
	LINE REDUCER
	FLAME ARRESTER
	HOSE W/ CONNECTION
	SPECIALTY ITEM
	TIE IN POINT
	INSULATING FLANGE KIT
	PLUG
	PULSATION DAMPENER
	CONE OR INLINE STRAINER
	INLINE BASKET STRAINER
	Y-STRAINER
	Y-STRAINER W/ BALL VALVE DRAIN
	T-STRAINER
	COMPANION FLANGE
	OPEN DRAIN OR Y TRAP
	P TRAP
	RUPTURE DISK
	SPEC BREAK (PIPING SPEC CHANGE)
	UNDER GROUND/ ABOVE GROUND
	TIE POINT

FLOW DIAGRAM ABBREVIATIONS		
AIP - ABANDON IN PLACE	FL - FAIL LAST	NNF - NORMALLY NO FLOW
AC - AIR TO CLOSE	FP - FULL PORT	NO - NORMALLY OPEN
AO - AIR TO OPEN	HH - HAND HOLE	OOS - OUT OF SERVICE
BMS - BURNER MGT. SYSTEM	HOA - HAND OFF AUTO	PLC - PROGRAMMABLE LOGIC CONTROLLER
CC - CORROSION COUPON	HPV - HIGH POINT VENT	PSD - PLANT SHUTDOWN
CSC - CAR SEAL CLOSED	LC - LOCKED CLOSED	RTD - RESISTANCE TEMP DETECTOR
CSO - CAR SEAL OPEN	LLH - LIQUID LEVEL HIGH	RO - RESTRICTION ORIFICE
DCS - DISTRIBUTED CONTROL SYSTEM	LLL - LIQUID LEVEL LOW	SC - SAMPLE CONNECTION
ESD - EMERGENCY SHUTDOWN	LO - LOCK OPEN	SP - SET POINT
FC - FAIL CLOSE	LPD - LOW POINT DRAIN	SR - STRESS RELIEVE
FO - FAIL OPEN	NC - NORMALLY CLOSED	SV - SOLENOID VALVE
FOT - FLAT ON TOP	NNL - NORMAL LIQUID LEVEL	
	NIS - NOT IN SERVICE	

















VALVES	
	GATE
	BALL
	GLOBE
	CHECK
	CHECK WAFER
	CHECK PISTON
	PLUG
	BUTTERFLY
	NEEDLE
	MULTI-PORT NEEDLE
	ANGLE
	ANGLE VALVE W/HANDLE OR GAUGE COCK
	3-WAY
	4-WAY
	3 OR 5 VALVE MANIFOLD

CONTROL VALVES / ACTUATORS / PSV'S						
	GATE CONTROL		DIGITAL TYPE ACTUATOR		DIAPHRAGM ACTUATOR W/POSITIONER	
	BALL CONTROL		ACTUATOR W/ HANDWHEEL		DOUBLE ACTING PISTON ACTUATOR	
	VBALL CONTROL		ELECTRO HYDRAULIC ACTUATOR		SOLENOID TYPE ACTUATOR	
	GLOBE CONTROL		DIAPHRAGM PRESSU BALANCED ACTUATO		SINGLE ACTING PISTON W/SPRING RETURN ACTUATOR	
	BUTTERFLY CONTROL		3-WAY CONTROL		RELIEF	
	PRESSURE REGULAT SELF CONTAINED	OR		RE		PILOT OPERATED RELIEF
	DIAPHRAGM ACTUATOR					BELLOWS RELIEF
	MOTOR TYPE ACTUATOR					VANE TYPE ACTUATOR
						HAND WHEEL ACTUATOR
INSULATION DESIGNATION						
	VESSEL OR EQUIPMENT	THICKNESS		TYPE:	PP = PERSONNEL PROTECTION H = HEAT CONSERVATION C = COLD CONSERVATION	
				TRACE:	GT = GLYCOL ET = ELECTRIC OT = OIL ST = STEAM	

LINE NUMBERING			
		LINE NUMBER	
SERVICE DESIGNATION			
AG	ACID GAS	LA	LEAN AMINE
BC	BLANKET GAS	LG	LEAN GLYCOL
AG	ACID GAS	LO	LUBE OIL
BC	BLANKET GAS	ME	METHANOL
CD	CLOSED DRAIN	OD	OPEN DRAIN
CW	COOLING WATER	P	PROPANE
FG	FUEL GAS	PF	EMULSION, PRODUCED FLUID
FL	FLARE GAS	PG	PRODUCED GAS
GP	PURGE GAS	PO	PRODUCED OIL
GL	GLYCOL	PW	PRODUCED WATER
HG	HYDROCARBON GAS	RA	RICH AMINE
HL	HYDROCARBON LIQUID	RD	RECYCLE DRAIN
HY	HYDRAULIC	RF	REFRIGERANT
IA	INSTRUMENT AIR	RG	RICH GLYCOL
IG	INSTRUMENT GAS	SA	STARTING AIR
		VG	VENT GAS
PIPING SPECIFICATION INDEX			
<u>IDENTIFIER</u>		<u>DESIGNATION</u>	
CLASS		A=150, B=300, C=400, D=600, E=900, F=1500, F=2500	
CODE/MATERIAL		C=CS, F=FIBERGLASS REINFORCED, H=HDPE, I=CS INTERNAL EPOXY COATED, R=REINFORCED THERMOPLASTIC (FLEXSTEEL), S=STAINLESS STEEL	
UNIQUE IDENTIFIER		ALPHA=UNIQUE SEQUENCE IDENTIFIER	
<u>ANSI</u>		<u>APPLICABLE</u>	
<u>SPEC</u>	<u>RATING</u>	<u>PIPE TYPE</u>	<u>CODE</u>
ACA2*	150	CS	ASME B31.3
ACA3**	150	CS	ASME B31.3
ACA5*	150	CS	ASME B31.3
ACU2*	150	CS	ASME B31.3
AHA1+	150	HDPE	ASME B31.3
AHA2++	150	HDPE	ASME B31.3
AHC1+	150	HDPE	ASME B31.4
AIA1	150	CS	ASME B31.3
DCB1	600	CS	ASME B31.3
DCC1	600	CS	ASME B31.3
DCU1	600	CS	ASME B31.3
DRA	600	RTP	ASME B31.3
JCC1	5000	CS	ASME B31.3
<u>SERVICE</u>			
HYDROCARBON PROCESS & UTILITY PIPING			
HYDROCARBON PROCESS & UTILITY PIPING (TANK VENT ONLY)			
HYDROCARBON PROCESS & UTILITY PIPING (INSTRUMENT AIR)			
HYDROCARBON PROCESS & UTILITY PIPING (UG)			
SDR7 HDPE PROCESS & UTILITY PIPING			
SDR11 HDPE PROCESS & UTILITY PIPING			
SDR7 HDPE PROCESS & UTILITY PIPING (TO B31.4 PIPELINE)			
PRODUCED WATER - INTERNALLY COATED STEEL			
HYDROCARBON PROCESS & UTILITY PIPING (GAS LIFT)			
HYDROCARBON PROCESS & UTILITY PIPING (FLOWLINE AG)			
HYDROCARBON PROCESS & UTILITY PIPING (FLOWLINE UG)			
FLEXSTEEL 1500 HYDROCARBON PROCESS & UTILITY PIPING (F.L. UG)			
HYDROCARBON PROCESS & UTILITY PIPING (GAS LIFT AT WELLHEAD)			
*250 PSIG RATING FROM THE USE OF DUCTILE IRON VALVE			
+210 PSOG FROM USING HDPE SDR7 PIPE			
++126 PSIG FROM USING HDPE SDR11 PIPE			
VALVE IDENTIFICATION			
1ST (TYPE)	2ND (PRESSURE CLASS)	3RD (END CONN.)	4TH (SPECIAL TYPES)
B BALL	A ANSI 150	B BUTT WELD BOTH ENDS	
C CHECK	B ANSI 300	C BUTT WELD X FLANGED, RF	
F BUTTERFLY	C ANSI 400	D BUTT WELD X FLANGED, RTJ	
G GATE	D ANSI 600	F FLANGED, FLAT FACE BOTH ENDS	
L GLOBE	E ANSI 900	J FLANGED, RING JOINT BOTH ENDS	
N NEEDLE	F ANSI 1500	M THREADED MNPT X FNPT	
P PLUG	G ANSI 2500	N INTEGRALLY REINFORCED MALE END	
Z PROJECT SPECIFIC	H 750 PSI CWP	P SOCKET WELD X THD, FEM X MNPT	
H ANGLE CHOKE	J 1,500 PSI CWP	Q SOCKET WELD X THD, FEM X FNPT	
V GAUGE	K 2,500 PSI CWP	R FLANGED, RAISED FACE	
	L 2,000 PSI CWP	S SOCKET WELD, FEM X FEM	
	M 3,000 PSI CWP	T THREADED BOTH END FNPT	
	N 5,000 PSI CWP	4TH SPECIAL TYPES	
	P 6,000 PSI CWP	F FULL PORT	
	Q 10,000 PSI CWP	P PISTON CHECK	
	R 1,000 PSI CWP		
	S 600 PSI CWP		
NOTE: ALL VALVES IN THIS FACILITY ARE NACE TRIM			

INSTRUMENT IDENTIFICATION					
	RED LIGHT		CONTROL ROOM MOUNTED INSTRUMENT (ACCESSIBLE)		PROCESS CONTROL SYSTEM (MAIN CONTROL ROOM)
	AMBER LIGHT		CONTROL ROOM MOUNTED INSTRUMENT (REAR)		PROCESS CONTROL SYSTEM (FIELD MOUNTED PLC)
	BLUE LIGHT		LOCAL PANEL MOUNTED INSTRUMENT (COMP. PANELS, ETC)		SAFETY CONTROL SYSTEM (MAIN CONTROL ROOM)
	CLEAR		LOCAL PANEL MOUNTED INSTRUMENT (REAR)		SAFETY CONTROL SYSTEM (FIELD MOUNTED)
	VENDOR SUPPLIED (IF APPLICABLE)		HIGH SELECTOR		I TO P CONVERTER
	LOCAL MOUNTED INSTRUMENT		SOFTWARE INTERLOCK		
	HEAT TRACED INSTRUMENT		LOW SELECTOR		HARDWARE INTERLOCK
					GROUNDING

LINE SYMBOLS	
	PRIMARY LINE
	SECONDARY LINE
	CONNECTION TO PROCESS MECHANICAL LINK OR INSTRUMENT AIR SUPPLY
	ELECTRICAL LINE
	PNEUMATIC TRANSMISSION LINE
	SOFTWARE OR SYSTEM LINK
	CAPILLARY TUBING
	ELECTROMAGNETIC OR SONIC
	HYDRAULIC
	FUTURE LINES
	SKID OR PACKAGE LIMITS
CONTINUATION OF LINE SYMBOL CONTENTS	
DRAWING TO/FROM EQUIPMENT TO/FROM	
NOT CONTINUED TO ANOTHER DRAWING CONTENTS	
EQUIPMENT TO/FROM	
UTILITY CONTINUATION BOX	
EQUIPMENT TO/FROM LINE NUMBER DRAWING TO/FROM	
CONTINUATION OF INSTRUMENT SYMBOL	
INSTRUMENT TO/FM DRAWING TO/FROM	
FLOW ARROW	

FLOW ELEMENTS			
	STRAIGHTENING VANES		POSITIVE DISPLACEMENT FLOW METER
	INLINE FLOW INDICATOR		ORIFICE METER SR OR JR
	FLOW CONDITIONER		CORIOLIS METER
	ORIFICE FLANGE FLOW METER		TURBINE FLOW METER
	EXCESS FLOW VALVE		MAGNETIC FLOW METER
	VENTURI FLOW METER		ULTRA SONIC FLOW METER
	VORTEX FLOW METER		V-CONE FLOW METER
	THERMAL DISPERSION FLOW METER		ANNUBAR FLOW METER

NOTES:



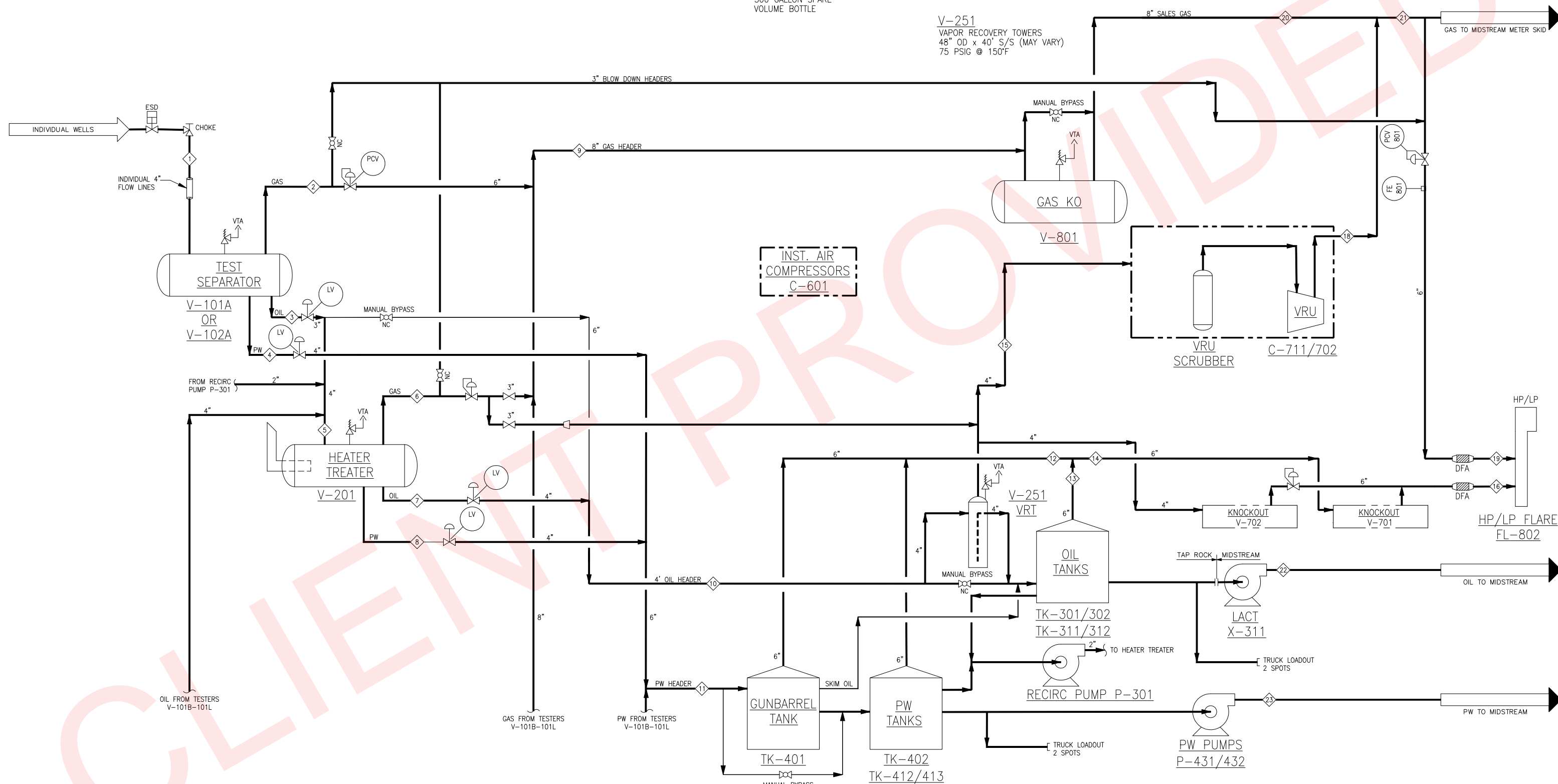
PIPING AND INSTRUMENTATION DIAGRAM
TAP ROCK RESOURCES
BLACK MARLIN TANK BATTERY
LEGEND SHEET

DRAWN BY: S. MINJAREZ	REVIEWED BY: EST	SCALE: NONE
CHECKED BY: EST	APPROVED BY: ZM	DRAWING NUMBER TAP-BLM-PI-002

FL-802
HIGH PRESSURE FLARE/
LOW PRESSURE FLARE

V-801
GAS KO
6' OD x 20' S/S (MAY VARY)
250 PSIG @ 150°F

V-701/702
VAPOR KNOCKOUTS
24" OD x 6'-0" S/S
75 PSIG @ 120° F

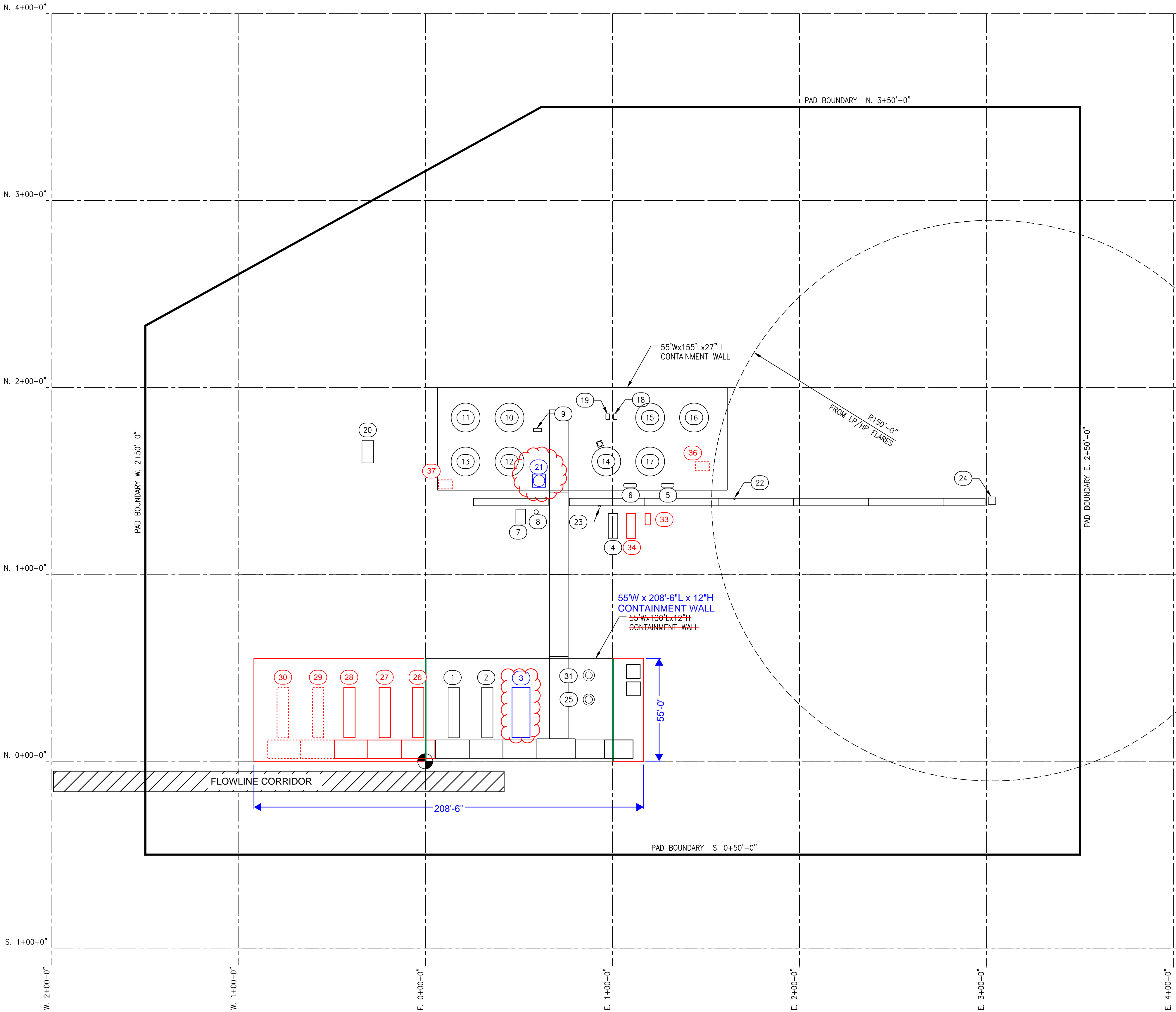
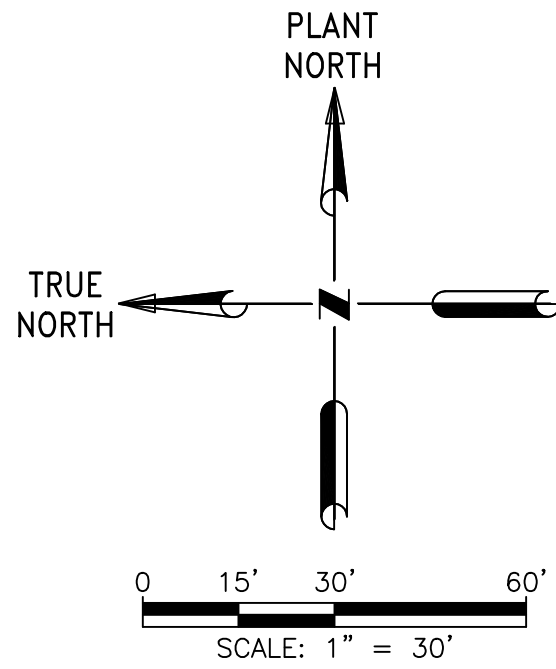


REVISIONS					
△					
△					
△					
△					
△					
0	ISSUED FOR CONSTRUCTION	9/1/20	SM	EST	ZH



PROCESS FLOW DIAGRAM
TAP ROCK RESOURCES
BLACK MARLIN TANK BATTERY

ES	DRAWN BY: S. MINJAREZ	REVIEWED BY: EST	SCALE: NONE
	CHECKED BY: EST	APPROVED BY: ZM	DRAWING NUMBER TAP-BLM-PF-001



FACILITY EQUIPMENT LIST	
1 TEST SEPARATOR V-102H (48"x20')	13 OIL TANK TK-302 (1000 BBL)
2 TEST SEPARATOR V-102G (48"x20')	14 GUN BARREL WATER TANK TK-401
3 HEATER TREATER V-201 (72"x20')	15 PRODUCED WATER TANK TK-412 (1000 BBL)
4 VAPOR RECOVERY UNIT C-711	16 PRODUCED WATER TANK TK-413 (1000 BBL)
5 TANK VAPOR KNOCKOUT V-701	17 PRODUCED WATER TANK TK-402 (1000 BBL)
6 VRT VAPOR KNOCKOUT V-702	18 WATER TRANSFER PUMP 1 P-431
7 AIR COMPRESSOR (2) C-601	19 WATER TRANSFER PUMP 2 P-432
8 AIR RECEIVER V-601	20 PIPELINE LACT SKID X-321
9 RECIRCULATION PUMP P-301	21 VAPOR RECOVERY TOWER V-251 (48" O.D. x 40')
10 OIL TANK TK-311 (1000 BBL)	22 LP/HP FLARE FUEL GAS SCRUBBER V-761
11 OIL TANK TK-312 (1000 BBL)	23 DRIP LEG BLOWCASE BC-701
12 REJECT OIL TANK TK-301 (1000 BBL)	24 LP / HP FLARE FL-802
	25 GAS KNOCKOUT V-801 (48"O.D. x 10')

26 TEST SEPARATOR V-102I (48" X 20')
27 TEST SEPARATOR V-102J (48" X 20')
28 TEST SEPARATOR V-102K (48" X 20')
29 TEST SEPARATOR V-102L (48" X 20')
30 TEST SEPARATOR V-102M (48" X 20')
31 GAS SWEETENING BUBBLER V-TBD [EXISTING]
32
33 BLOWER V-TBD
34 VAPOR RECOVERY UNIT V-712
35
36 LANSERA SMART PURGE V-TBD (NEW)
37 LANSERA SMART PURGE V-TBD (NEW)

NOTES:



PLOT PLAN
TAP ROCK RESOURCES
BLACK MARLIN PRODUCTION PAD

DRAWN BY: S. MINJAREZ	REVIEWED BY: EST	SCALE: 1"=30'-0"
CHECKED BY: EST	APPROVED BY: ZM	DRAWING NUMBER BLM-PP-1001

REVISIONS					
1					
2	ISSUED FOR REVIEW	11/23/21	NW [VALOR]		
3	ISSUED FOR REVIEW	11/23/21	NW [VALOR]		
4	ISSUED FOR CONSTRUCTION	9/1/20	SM	EST	ZM

Exhibit 2

Federal Communitization Agreement

Contract No. _____

THIS AGREEMENT entered into as of the 1st day of September 2020, by and between the parties subscribing, ratifying, or consenting hereto, such parties being hereinafter referred to as "parties hereto."

WITNESSETH:

WHEREAS, the Act of February 25, 1920 (41 Stat. 437), as amended and supplemented, authorizes communitization or drilling agreements communitizing or pooling a Federal oil and gas lease, or any portion thereof, with other lands, whether or not owned by the United States, when separate tracts under such Federal lease cannot be independently developed and operated in conformity with an established well-spacing program for the field or area and such communitization or pooling is determined to be in the public interest; and

WHEREAS, the parties hereto own working, royalty or other leasehold interests, or operating rights under the oil and gas leases and lands subject to this agreement which cannot be independently developed and operated in conformity with the well-spacing program established for the field or area in which said lands are located; and

WHEREAS, the parties hereto desire to communitize and pool their respective mineral interests in lands subject to this agreement for the purpose of developing and producing communitized substances in accordance with the terms and conditions of this agreement:

NOW, THEREFORE, in consideration of the premises and the mutual advantages to the parties hereto, it is mutually covenanted and agreed by and between the parties hereto as follows:

1. The lands covered by this agreement (hereinafter referred to as "communitized area") are described as follows:

Township 25 South, Range 36 East, N.M.P.M.

Section 18: E/2E/2

Section 19: E/2E/2

Lea County, New Mexico

Containing 320.00 acres, and this agreement shall include only the **Wolfcamp Formation** underlying said lands and the oil and gas hereafter referred to as "communitized substances," producible from such formation.

2. Attached hereto, and made a part of this agreement for all purposes is Exhibit "A", a plat designating the communitized area and, Exhibit "B", designating the operator of the communitized area and showing the acreage, percentage and ownership of oil and gas interests in all lands within the communitized area, and the authorization, if any, for communitizing or pooling any patented or fee lands within the communitized area.
3. The Operator of the communitized area shall be Tap Rock Operating, LLC, 523 Park Point Drive Suite 200, Golden, Colorado 80401. All matters of operations shall be governed by the operator under and pursuant to the terms and provisions of this agreement. A successor operator may be designated by the owners of the working interest in the communitized area and four (4) executed copies of a designation of successor operator shall be filed with the Authorized Officer.
4. Operator shall furnish the Secretary of the Interior, or his authorized representative, with a log and history of any well drilled on the communitized area, monthly reports of operations, statements of oil and gas sales and royalties and such other reports as are deemed necessary to compute monthly the royalty due the United States, as specified in the applicable oil and gas operating regulations.
5. The communitized area shall be developed and operated as an entirety, with the understanding and agreement between the parties hereto that all communitized substances produced there from shall be allocated among the leaseholds comprising said area in the proportion that the acreage interest of each leasehold bears to the entire acreage interest committed to this agreement.

All proceeds, 8/8ths, attributed to unleased Federal or Indian lands included within the CA area are to be paid into the appropriate Unleased Lands Account or Indian Trust Account by the designated operator until the land is leased or ownership is established.

6. The royalties payable on communitized substances allocated to the individual leases comprising the communitized area and the rentals provided for in said leases shall be determined and paid on the basis prescribed in each of the individual leases. Payments of rentals under the terms of leases subject to this agreement shall not be affected by this agreement except as provided for under the terms and provisions of said leases or as may herein be otherwise provided. Except as herein modified and changed, the oil and gas leases subject to this agreement shall remain in full force and effect as originally made and issued. It is agreed that for any Federal lease bearing a sliding- or step-scale rate of royalty, such rate shall be determined separately as to production from each communitization agreement to which such lease may be committed, and separately as to any noncommunitized lease production, provided, however, as to leases where the rate of royalty for gas is based on total lease production per day,

such rate shall be determined by the sum of all communitized production allocated to such a lease plus any noncommunitized lease production.

7. There shall be no obligation on the lessees to offset any well or wells completed in the same formation as covered by this agreement on separate component tracts into which the communitized area is now or may hereafter be divided, nor shall any lessee be required to measure separately communitized substances by reason of the diverse ownership thereof, but the lessees hereto shall not be released from their obligation to protect said communitized area from drainage of communitized substances by a well or wells which may be drilled offsetting said area.
8. The commencement, completion, continued operation, or production of a well or wells for communitized substances on the communitized area shall be construed and considered as the commencement, completion, continued operation, or production on each and all of the lands within and comprising said communitized area, and operations or production pursuant to this agreement shall be deemed to be operations or production as to each lease committed hereto.
9. Production of communitized substances and disposal thereof shall be in conformity with allocation, allotments, and quotas made or fixed by any duly authorized person or regulatory body under applicable Federal or State statutes. This agreement shall be subject to all applicable Federal and State laws or executive orders, rules and regulations, and no party hereto shall suffer a forfeiture or be liable in damages for failure to comply with any of the provisions of this agreement if such compliance is prevented by, or if such failure results from, compliance with any such laws, orders, rules or regulations.
10. The date of this agreement is September 1, 2020, and it shall become effective as of this date or from the onset of production of communitized substances, whichever is earlier upon execution by the necessary parties, notwithstanding the date of execution, and upon approval by the Secretary of the Interior or by his duly authorized representative, and shall remain in force and effect for a period of 2 years and for as long as communitized substances are, or can be, produced from the communitized area in paying quantities: Provided, that prior to production in paying quantities from the communitized area and upon fulfillment of all requirements of the Secretary of the Interior, or his duly authorized representative, with respect to any dry hole or abandoned well, this agreement may be terminated at any time by mutual agreement of the parties hereto. This agreement shall not terminate upon cessation of production if, within 60 days thereafter, reworking or drilling operations on the communitized area are commenced and are thereafter conducted with reasonable diligence during the period of nonproduction. The 2-year term of this agreement will not in itself serve to extend the term of any Federal lease which would otherwise expire during said period.
11. The covenants herein shall be construed to be covenants running with the land with respect to the communitized interests of the parties hereto and their

successors in interests until this agreement terminates and any grant, transfer, or conveyance of any such land or interest subject hereto, whether voluntary or not, shall be and hereby is conditioned upon the assumption of all obligations hereunder by the grantee, transferee, or other successor in interest, and as to Federal land shall be subject to approval by the Secretary of the Interior, or his duly authorized representative.

12. It is agreed between the parties hereto that the Secretary of the Interior, or his duly authorized representative, shall have the right of supervision over all Fee and State mineral operations within the communitized area to the extent necessary to monitor production and measurement, and assure that no avoidable loss of hydrocarbons occur in which the United States has an interest pursuant to applicable oil and gas regulations of the Department of the Interior relating to such production and measurement.
13. This agreement shall be binding upon the parties hereto and shall extend to and be binding upon their respective heirs, executors, administrators, successors, and assigns.
14. This agreement may be executed in any number of counterparts, no one of which needs to be executed by all parties, or may be ratified or consented to by separate instrument, in writing, specifically referring hereto, and shall be binding upon all parties who have executed such a counterpart, ratification or consent hereto with the same force and effect as if all parties had signed the same document.
15. Nondiscrimination. In connection with the performance of work under this agreement, the operator agrees to comply with all the provisions of Section 202(1) to (7) inclusive, of Executive Order 11246 (30F.R. 12319), as amended, which are hereby incorporated by reference in this agreement.


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

IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the day and year first above written and have set opposite their respective names the date of execution.

OPERATOR:

TAP ROCK OPERATING, LLC


Date: _____

By: 
Name: Clayton Sporich
Title: Executive Vice President of Land & Legal

WORKING INTEREST OWNERS AND/OR LESSEES OF RECORD:

TAP ROCK RESOURCES II, LLC

Date: _____

By: 
Name: Clayton Sporich
Title: Executive Vice President of Land & Legal

VERITAS PERMIAN RESOURCES, LLC

Date: _____

By: _____
Name: _____
Title: _____

ADVANCE ENERGY PARTNERS HAT MESA, LLC

Date: _____

By: _____
Name: _____
Title: _____

THE ESTATE OF LOUISE HEARD KINCAID

Date: _____

By: _____
Name: _____
Title: _____

THE ESTATE OF C.S. HAM, DECEASED

Date: _____

By: _____
Name: _____
Title: _____

WORKING INTEREST OWNERS AND/OR LESSEES OF RECORD:

TAP ROCK RESOURCES II, LLC

Date: _____

By: _____

Name: Aaron Byrd

Title: Executive Vice President of Operations

VERITAS PERMIAN RESOURCES, LLC

Date: 3/30/2021

By: Mark Schumacher

Name: Mark Schumacher

Title: President & COO

ADVANCE ENERGY PARTNERS HAT MESA, LLC

Date: _____

By: _____

Name: _____

Title: _____

THE ESTATE OF LOUISE HEARD KINCAID

Date: _____

By: _____

Name: _____

Title: _____

THE ESTATE OF C.S. HAM, DECEASED

Date: _____

By: _____

Name: _____

Title: _____

WORKING INTEREST OWNERS AND/OR LESSEES OF RECORD:

TAP ROCK RESOURCES II, LLC

Date: _____

By: _____

Name: Aaron Byrd

Title: Executive Vice President of Operations

VERITAS PERMIAN RESOURCES, LLC

Date: _____

By: _____

Name: _____

Title: _____

ADVANCE ENERGY PARTNERS HAT MESA, LLC

Date: 10/13/20

By: 

Name: DAVID A. SCOTT

Title: Vice - President

PB

THE ESTATE OF LOUISE HEARD KINCAID

Date: _____

By: _____

Name: _____

Title: _____

THE ESTATE OF C.S. HAM, DECEASED

Date: _____

By: _____

Name: _____

Title: _____

WORKING INTEREST OWNERS AND/OR LESSEES OF RECORD:

TAP ROCK RESOURCES II, LLC

Date: _____

By: _____

Name: Aaron Byrd

Title: Executive Vice President of Operations

VERITAS PERMIAN RESOURCES, LLC

Date: _____

By: _____

Name: _____

Title: _____

ADVANCE ENERGY PARTNERS HAT MESA, LLC

Date: _____

By: _____

Name: _____

Title: _____

THE ESTATE OF LOUISE HEARD KINCAID

Date: 10/15/2020

By: Eileen Heard

Name: Eileen Heard

Title: PR, Estate Louise Heard Kincaid

THE ESTATE OF C.S. HAM, DECEASED

Date: _____

By: _____

Name: _____

Title: _____

WORKING INTEREST OWNERS AND/OR LESSEES OF RECORD:

TAP ROCK RESOURCES II, LLC

Date: _____

By: _____

Name: Aaron Byrd

Title: Executive Vice President of Operations

VERITAS PERMIAN RESOURCES, LLC

Date: _____

By: _____

Name: _____

Title: _____

ADVANCE ENERGY PARTNERS HAT MESA, LLC

Date: _____

By: _____

Name: _____

Title: _____

THE ESTATE OF LOUISE HEARD KINCAID

Date: _____

By: _____

Name: _____

Title: _____

THE ESTATE OF C.S. HAM, DECEASED

Date: 09-11-2020

By: Carl S. Ham Jr.

Name: CARL S. HAM JR

Title: Independent Executor

THE OHIO STATE UNIVERSITY

Date: 9/15/2020

By: [Signature] For FNC, Agent
Name: Janet Yeager, Oil & Gas Administration
Title: Farmers National Company, Agent
Phone: (918) 895-8034

OVERRIDING ROYALTY INTEREST OWNERS:

Constitution Resources II, LP

Viper Energy Partners, LLC

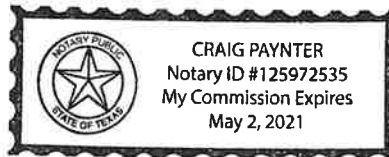
ACKNOWLEDGEMENT

STATE OF Texas)
COUNTY OF Dallas) ss.

This instrument was acknowledged before me on January 8, 2021,
by Clayton Sporich as Executive Vice President of Land & Legal of Tap Rock Operating,
LLC, a Delaware limited liability company, on behalf of same.

(SEAL)

May 2, 2021
My Commission Expires



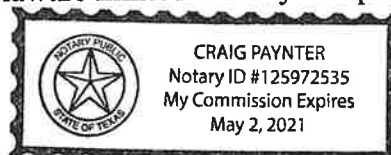
[Signature]
Notary Public

STATE OF Texas)
COUNTY OF Dallas) ss.

This instrument was acknowledged before me on January 8, 2021,
by Clayton Sporich as Executive Vice President of Land & Legal of Tap Rock
Resources II, LLC, a Delaware limited liability company, on behalf of same.

(SEAL)

May 2, 2021
My Commission Expires

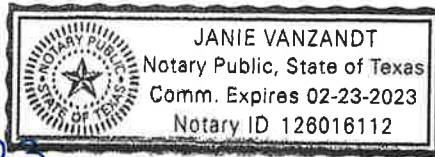


[Signature]
Notary Public

STATE OF Texas)
) ss.
 COUNTY OF Tarrant)

This instrument was acknowledged before me on March 30th, ~~2020~~²⁰²¹,
 by Mark Schumacher as President & COO of
 Veritas Permian Resources, LLC, a Delaware LLC on
 behalf of same.

(SEAL)



2-23-23
 My Commission Expires

Jan VanZandt
 Notary Public

STATE OF _____)
) ss.
 COUNTY OF _____)

This instrument was acknowledged before me on _____, 2020,
 by _____ as _____ of
 Advance Energy Partners Hat Mesa, LLC a _____
 on behalf of same.

(SEAL)

 My Commission Expires

 Notary Public

STATE OF _____)
) ss.
COUNTY OF _____)

This instrument was acknowledged before me on _____, 2020,
by _____ as _____ of
Veritas Permian Resources, LLC, a _____ on
behalf of same.

(SEAL)

My Commission Expires

Notary Public

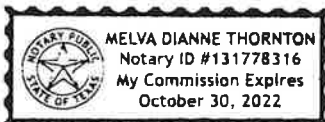
STATE OF TEXAS)
) ss.
COUNTY OF HARRIS)

This instrument was acknowledged before me on October 15, 2020,
by David A. Scott as Vice President of
Advance Energy Partners Hat Mesa, LLC a Delaware
on behalf of same.

(SEAL)

10/30/2020
My Commission Expires

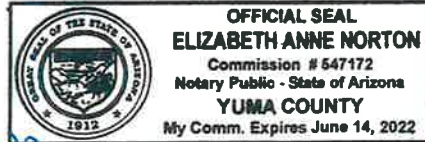
Melva Thornton
Notary Public



STATE OF Arizona)
) ss.
 COUNTY OF Yuma)

This instrument was acknowledged before me on October 15, 2020,
 by Eileen Heard as Personal Representative of The
 Estate of Louise Heard Kincaid.

(SEAL)



June 14, 2022
 My Commission Expires

Elizabeth Norton
 Notary Public

STATE OF _____)
) ss.
 COUNTY OF _____)

This instrument was acknowledged before me on _____, 2020,
 by _____ as _____ of The
 Estate of C.S. Ham, deceased.

(SEAL)

 My Commission Expires

 Notary Public

STATE OF _____)
) ss.
COUNTY OF _____)

This instrument was acknowledged before me on _____, 2020,
by _____ as _____ of The
Estate of Louise Heard Kincaid.

(SEAL)

My Commission Expires

Notary Public

STATE OF Texas)
) ss.
COUNTY OF Andrews)

This instrument was acknowledged before me on September 11, 2020,
by CARL S. HAM JR. as independent Executor of The
Estate of C.S. Ham, deceased.

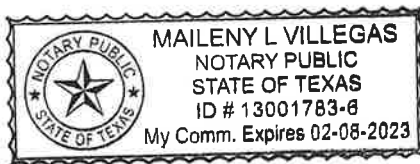
(SEAL)

02-08-2023

My Commission Expires

[Signature]

Notary Public



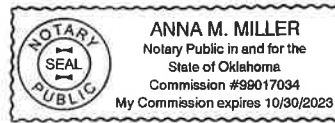
STATE OF Oklahoma)
) ss.
COUNTY OF Tulsa)

This instrument was acknowledged before me on September 15, 2020,
by Janet Yeager as Sr. Asst Relationship Manager of The
Ohio State University.

(SEAL)

10/30/2023
My Commission Expires

Anna M. Miller
Notary Public



**SELF CERTIFICATION STATEMENT FOR COMMUNITIZATION AGREEMENT WORKING
INTEREST**

COMMUNITIZATION AGREEMENT: _____

I, the undersigned, hereby certify, on behalf of Tap Rock Operating, LLC, the Operator under the captioned Communitization Agreement, that all working interest owners shown on Exhibit "B" attached to the Communitization Agreement are, to the best of my knowledge, the true and correct owners of the leases committed to the Communitization Agreement, and the consents of the requisite working interest owners have been obtained.

I, further certify that the Communitization Agreement follows the standard form except for Sections 1 and 10.

NAME:  _____

PRINTED: Clayton Sporich _____

TITLE: Executive Vice President of Land & Legal _____

PHONE: 720.772.5093 _____

EMAIL: csporich@taprk.com _____

EXHIBIT "A"

Plat of communitized area covering 320.00 acres in Township 25 South, Range 36 East,
N.M.P.M. Section 18: E/2E/2 & Section 19: E/2E/2, Lea County, New Mexico

Well Name/No.

Black Marlin Federal Com #204H, #214H

Black Marlin E2E2



Township 25 South, Range 36 East, Lea County New Mexico			
			Tract One Fee Lease
			Tract Two Fee Lease
			Tract Three Fee Lease
			Tract Four Fed NMINM 127449


-  Federal Lease
-  Fee Lease
-  Black Marlin E2E2
Horizontal Spacing Unit

EXHIBIT "B"

To Communitization Agreement Dated September 1, 2020, embracing the following described land in Township 25 South, Range 36 East, N.M.P.M. Section 18: E/2E/2 & Section 19: E/2E/2, Lea County, New Mexico.

Operator of Communitized Area: Tap Rock Operating, LLC.

DESCRIPTION OF LEASES COMMITTEDTract No. 1

Lessor:	James L. Tucker
Date:	May 19, 2017
Recording Information:	Book 2114, Page 661
Legal Description:	Township 25 South, Range 36 East Section 18: NE/4NE/4
Number of Acres:	40 gross acres
Royalty Rate:	20%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty	Constitution Resources II, LP
Interest:	
Working Interest:	Tap Rock Resources II, LLC

Lessor:	Michael Harrison Moore
Date:	June 6, 2017
Recording Information:	Book 2111, Page 976
Legal Description:	Township 25 South, Range 36 East Section 18: NE/4NE/4
Number of Acres:	40 gross acres
Royalty Rate:	25%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty	N/A
Interest:	
Working Interest:	Tap Rock Resources II, LLC

Lessor:	Eileen Heard
Date:	June 8, 2017
Recording Information:	Book 2111, Page 951
Legal Description:	Township 25 South, Range 36 East Section 18: NE/4NE/4
Number of Acres:	40 gross acres
Royalty Rate:	25%

Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty Interest:	N/A
Working Interest:	Tap Rock Resources II, LLC
Lessor:	Jeffrey Frank Skinner
Date:	June 20, 2017
Recording Information:	Book 2114, Page 316
Legal Description:	Township 25 South, Range 36 East Section 18: NE/4NE/4
Number of Acres:	40 gross acres
Royalty Rate:	25%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty Interest:	N/A
Working Interest:	Tap Rock Resources II, LLC
Lessor:	Kay Lynn Skinner
Date:	June 20, 2017
Recording Information:	Book 2117, Page 534
Legal Description:	Township 25 South, Range 36 East Section 18: NE/4NE/4
Number of Acres:	40 gross acres
Royalty Rate:	25%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty Interest:	N/A
Working Interest:	Tap Rock Resources II, LLC
Lessor:	William S. Finn
Date:	July 14, 2017
Recording Information:	Book 2120, Page 471
Legal Description:	Township 25 South, Range 36 East Section 18: NE/4NE/4
Number of Acres:	40 gross acres
Royalty Rate:	25%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty Interest:	N/A
Working Interest:	Tap Rock Resources II, LLC
Lessor:	Bryan T. Finn

Date: July 14, 2017
Recording Information: Book 2120, Page 472
Legal Description: Township 25 South, Range 36 East
Section 18: NE/4NE/4
Number of Acres: 40 gross acres
Royalty Rate: 25%
Current Lessee of Record: Tap Rock Resources II, LLC
Pooling Authority: Yes
Overriding Royalty Interest: N/A
Working Interest: Tap Rock Resources II, LLC

Lessor: Nathan N. Stiles
Date: July 14, 2017
Recording Information: Book 2120, Page 479
Legal Description: Township 25 South, Range 36 East
Section 18: NE/4NE/4
Number of Acres: 40 gross acres
Royalty Rate: 25%
Current Lessee of Record: Tap Rock Resources II, LLC
Pooling Authority: Yes
Overriding Royalty Interest: N/A
Working Interest: Tap Rock Resources II, LLC

Lessor: Rebecca A. Crain
Date: July 14, 2017
Recording Information: Book 2123, Page 50
Legal Description: Township 25 South, Range 36 East
Section 18: NE/4NE/4
Number of Acres: 40 gross acres
Royalty Rate: 25%
Current Lessee of Record: Tap Rock Resources II, LLC
Pooling Authority: Yes
Overriding Royalty Interest: N/A
Working Interest: Tap Rock Resources II, LLC

Lessor: Estate of Hazel K. Lefler
Date: July 28, 2017
Recording Information: Book 2121, Page 913
Legal Description: Township 25 South, Range 36 East
Section 18: NE/4NE/4
Number of Acres: 40 gross acres
Royalty Rate: 25%

Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty	N/A
Interest:	
Working Interest:	Tap Rock Resources II, LLC
Lessor:	Dorothy Hall Ford
Date:	July 28, 2017
Recording Information:	Book 2121, Page 911
Legal Description:	Township 25 South, Range 36 East Section 18: NE/4NE/4
Number of Acres:	40 gross acres
Royalty Rate:	25%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty	N/A
Interest:	
Working Interest:	Tap Rock Resources II, LLC
Lessor:	Sean Fulton Hall
Date:	July 28, 2017
Recording Information:	Book 2123, Page 61
Legal Description:	Township 25 South, Range 36 East Section 18: NE/4NE/4
Number of Acres:	40 gross acres
Royalty Rate:	25%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty	N/A
Interest:	
Working Interest:	Tap Rock Resources II, LLC
Lessor:	Charles Hall
Date:	July 28, 2017
Recording Information:	Book 2121, Page 912
Legal Description:	Township 25 South, Range 36 East Section 18: NE/4NE/4
Number of Acres:	40 gross acres
Royalty Rate:	25%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty	N/A
Interest:	
Working Interest:	Tap Rock Resources II, LLC
Lessor:	Kevin Morris Hall

Date: July 28, 2017
Recording Information: Book 2121, Page 919
Legal Description: Township 25 South, Range 36 East
Section 18: NE/4NE/4
Number of Acres: 40 gross acres
Royalty Rate: 25%
Current Lessee of Record: Tap Rock Resources II, LLC
Pooling Authority: Yes
Overriding Royalty Interest: N/A
Working Interest: Tap Rock Resources II, LLC

Lessor: Jason Hamilton Fowler
Date: July 28, 2017
Recording Information: Book 2123, Page 69
Legal Description: Township 25 South, Range 36 East
Section 18: NE/4NE/4
Number of Acres: 40 gross acres
Royalty Rate: 25%
Current Lessee of Record: Tap Rock Resources II, LLC
Pooling Authority: Yes
Overriding Royalty Interest: N/A
Working Interest: Tap Rock Resources II, LLC

Lessor: Aaron Lee Fowler
Date: July 28, 2017
Recording Information: Book 2121, Page 918
Legal Description: Township 25 South, Range 36 East
Section 18: NE/4NE/4
Number of Acres: 40 gross acres
Royalty Rate: 25%
Current Lessee of Record: Tap Rock Resources II, LLC
Pooling Authority: Yes
Overriding Royalty Interest: N/A
Working Interest: Tap Rock Resources II, LLC

Lessor: Gary Sewell Hall
Date: July 28, 2017
Recording Information: Book 2121, Page 917
Legal Description: Township 25 South, Range 36 East
Section 18: NE/4NE/4
Number of Acres: 40 gross acres
Royalty Rate: 25%
Current Lessee of Record: Tap Rock Resources II, LLC

Pooling Authority:	Yes
Overriding Royalty Interest:	N/A
Working Interest:	Tap Rock Resources II, LLC
 Lessor:	 Weslaco First United Methodist Church
Date:	September 5, 2017
Recording Information:	Book 2124, Page 500
Legal Description:	Township 25 South, Range 36 East Section 18: NE/4NE/4
Number of Acres:	40 gross acres
Royalty Rate:	25%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty Interest:	N/A
Working Interest:	Tap Rock Resources II, LLC
 Lessor:	 First United Methodist Church, Panhandle, TX
Date:	October 17, 2017
Recording Information:	Book 2126, Page 152
Legal Description:	Township 25 South, Range 36 East Section 18: NE/4NE/4
Number of Acres:	40 gross acres
Royalty Rate:	25%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty Interest:	N/A
Working Interest:	Tap Rock Resources II, LLC
 Lessor:	 Blocker Family Trust created by Trust Agreement dated December 15, 1994, DeAlva E. Blocker as Trustee
Date:	March 30, 2017
Recording Information:	Book 2114, Page 656
Legal Description:	Township 25 South, Range 36 East Section 18: NE/4NE/4
Number of Acres:	40 gross acres
Royalty Rate:	20%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty Interest:	Constitution Resources II, LP
Working Interest:	Tap Rock Resources II, LLC

Lessor:	Bill Kinyon and Gail Kinyon, Co-Trustees of the Bill and Gail Kinyon Revocable Trust under Trust Agreement dated January 15, 1991
Date:	April 15, 2017
Recording Information:	Book 2114, Page 657
Legal Description:	Township 25 South, Range 36 East Section 18: NE/4NE/4
Number of Acres:	40 gross acres
Royalty Rate:	20%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty Interest:	Constitution Resources II, LP
Working Interest:	Tap Rock Resources II, LLC
Lessor:	The Louise I. Acree Trust
Date:	June 19, 2017
Recording Information:	Book 2122, Page 829
Legal Description:	Township 25 South, Range 36 East Section 18: NE/4NE/4
Number of Acres:	40 gross acres
Royalty Rate:	20%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty Interest:	Constitution Resources II, LP
Working Interest:	Tap Rock Resources II, LLC
Lessor:	Estate of Jill Schwanke, Deceased, Jennie L. Crable, as Personal Representative
Date:	October 2, 2017
Recording Information:	Book 2124, Page 802
Legal Description:	Township 25 South, Range 36 East Section 18: NE/4NE/4
Number of Acres:	40 gross acres
Royalty Rate:	20%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty Interest:	Constitution Resources II, LP
Working Interest:	Tap Rock Resources II, LLC
Lessor:	Meridian 102, LP

Date:	June 22, 2017
Recording Information:	Book 2117, Page 113
Legal Description:	Township 25 South, Range 36 East Section 18: NE/4NE/4
Number of Acres:	40 gross acres
Royalty Rate:	25%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty	N/A
Interest:	
Working Interest:	Tap Rock Resources II, LLC
Lessor:	Ryan Moore, Trustee for the Ryan Moore SSMTT GST Exempt Trust and the Ryan Moore SSMTT Non-Exempt Trust, both revised and restated December 22, 2008
Date:	November 9, 2017
Recording Information:	Book 2125, Page 701
Legal Description:	Township 25 South, Range 36 East Section 18: NE/4NE/4
Number of Acres:	40 gross acres
Royalty Rate:	25%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty	N/A
Interest:	
Working Interest:	Tap Rock Resources II, LLC
Lessor:	The Haskell Foundation
Date:	December 4, 2017
Recording Information:	Book 2127, Page 214
Legal Description:	Township 25 South, Range 36 East Section 18: NE/4NE/4
Number of Acres:	40 gross acres
Royalty Rate:	25%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty	N/A
Interest:	
Working Interest:	Tap Rock Resources II, LLC
Lessor:	Norman W. Krouskop, Jr., and Lucy M. Krouskop, as Co-Trustees of Trust B formerly a part of the Krouskop Family Trust
Date:	December 18, 2017

Recording Information: Book 2129, Page 12
Legal Description: Township 25 South, Range 36 East
Section 18: NE/4NE/4
Number of Acres: 40 gross acres
Royalty Rate: 25%
Current Lessee of Record: Tap Rock Resources II, LLC
Pooling Authority: Yes
Overriding Royalty Interest: N/A
Working Interest: Tap Rock Resources II, LLC

Lessor: Jere L. Berry
Date: January 2, 2018
Recording Information: Book 2129, Page 329
Legal Description: Township 25 South, Range 36 East
Section 18: NE/4NE/4
Number of Acres: 40 gross acres
Royalty Rate: 25%
Current Lessee of Record: Tap Rock Resources II, LLC
Pooling Authority: Yes
Overriding Royalty Interest: N/A
Working Interest: Tap Rock Resources II, LLC

Lessor: John W. Brown
Date: January 2, 2018
Recording Information: Book 2128, Page 388
Legal Description: Township 25 South, Range 36 East
Section 18: NE/4NE/4
Number of Acres: 40 gross acres
Royalty Rate: 25%
Current Lessee of Record: Tap Rock Resources II, LLC
Pooling Authority: Yes
Overriding Royalty Interest: N/A
Working Interest: Tap Rock Resources II, LLC

Lessor: James W. Brown
Date: January 2, 2018
Recording Information: Book 2129, Page 236
Legal Description: Township 25 South, Range 36 East
Section 18: NE/4NE/4
Number of Acres: 40 gross acres
Royalty Rate: 25%
Current Lessee of Record: Tap Rock Resources II, LLC
Pooling Authority: Yes

Overriding Royalty Interest:	N/A
Working Interest:	Tap Rock Resources II, LLC
Lessor:	Jo Anne Blount
Date:	January 2, 2018
Recording Information:	Book 2129, Page 13
Legal Description:	Township 25 South, Range 36 East Section 18: NE/4NE/4
Number of Acres:	40 gross acres
Royalty Rate:	25%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty Interest:	N/A
Working Interest:	Tap Rock Resources II, LLC
Lessor:	QEP Energy Company
Date:	April 1, 2019
Recording Information:	Book 2148, Page 696
Legal Description:	Township 25 South, Range 36 East Section 18: NE/4NE/4
Number of Acres:	40 gross acres
Royalty Rate:	25%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty Interest:	N/A
Working Interest:	Tap Rock Resources II, LLC
Lessor:	The Estate of Louise Heard Kincaid
Date:	Unleased
Recording Information:	N/A
Legal Description:	Township 25 South, Range 36 East Section 18: NE/4NE/4
Number of Acres:	40 gross acres
Royalty Rate:	N/A
Current Lessee of Record:	N/A
Pooling Authority:	N/A
Overriding Royalty Interest:	N/A
Working Interest:	The Estate of Louise Heard Kincaid

Tract No. 2

Lessor: Michael Harrison Moore
Date: June 6, 2017
Recording Information: Book 2111, Page 976
Legal Description: Township 25 South, Range 36 East
Section 18: SE/4NE/4
Number of Acres: 40 gross acres
Royalty Rate: 25%
Current Lessee of Record: Tap Rock Resources II, LLC
Pooling Authority: Yes
Overriding Royalty: N/A
Interest:
Working Interest: Tap Rock Resources II, LLC

Lessor: Eileen Heard
Date: June 8, 2017
Recording Information: Book 2111, Page 951
Legal Description: Township 25 South, Range 36 East
Section 18: SE/4NE/4
Number of Acres: 40 gross acres
Royalty Rate: 25%
Current Lessee of Record: Tap Rock Resources II, LLC
Pooling Authority: Yes
Overriding Royalty: N/A
Interest:
Working Interest: Tap Rock Resources II, LLC

Lessor: Estate of Hazel K. Lefler
Date: July 28, 2017
Recording Information: Book 2121, Page 913
Legal Description: Township 25 South, Range 36 East
Section 18: SE/4NE/4
Number of Acres: 40 gross acres
Royalty Rate: 25%
Current Lessee of Record: Tap Rock Resources II, LLC
Pooling Authority: Yes
Overriding Royalty: N/A
Interest:
Working Interest: Tap Rock Resources II, LLC

Lessor: Dorothy Hall Ford
Date: July 28, 2017
Recording Information: Book 2121, Page 911
Legal Description: Township 25 South, Range 36 East

Number of Acres:	Section 18: SE/4NE/4 40 gross acres
Royalty Rate:	25%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty Interest:	N/A
Working Interest:	Tap Rock Resources II, LLC
Lessor:	Sean Fulton Hall
Date:	July 28, 2017
Recording Information:	Book 2123, Page 61
Legal Description:	Township 25 South, Range 36 East Section 18: SE/4NE/4
Number of Acres:	40 gross acres
Royalty Rate:	25%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty Interest:	N/A
Working Interest:	Tap Rock Resources II, LLC
Lessor:	Charles Hall
Date:	July 28, 2017
Recording Information:	Book 2121, Page 912
Legal Description:	Township 25 South, Range 36 East Section 18: SE/4NE/4
Number of Acres:	40 gross acres
Royalty Rate:	25%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty Interest:	N/A
Working Interest:	Tap Rock Resources II, LLC
Lessor:	Kevin Morris Hall
Date:	July 28, 2017
Recording Information:	Book 2121, Page 919
Legal Description:	Township 25 South, Range 36 East Section 18: SE/4NE/4
Number of Acres:	40 gross acres
Royalty Rate:	25%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty Interest:	N/A

Working Interest:	Tap Rock Resources II, LLC
Lessor:	Jason Hamilton Fowler
Date:	July 28, 2017
Recording Information:	Book 2123, Page 69
Legal Description:	Township 25 South, Range 36 East Section 18: SE/4NE/4
Number of Acres:	40 gross acres
Royalty Rate:	25%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty Interest:	N/A
Working Interest:	Tap Rock Resources II, LLC
Lessor:	Aaron Lee Fowler
Date:	July 28, 2017
Recording Information:	Book 2121, Page 918
Legal Description:	Township 25 South, Range 36 East Section 18: SE/4NE/4
Number of Acres:	40 gross acres
Royalty Rate:	25%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty Interest:	N/A
Working Interest:	Tap Rock Resources II, LLC
Lessor:	Gary Sewell Hall
Date:	July 28, 2017
Recording Information:	Book 2121, Page 917
Legal Description:	Township 25 South, Range 36 East Section 18: SE/4NE/4
Number of Acres:	40 gross acres
Royalty Rate:	25%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty Interest:	N/A
Working Interest:	Tap Rock Resources II, LLC
Lessor:	Christopher Chesser
Date:	August 23, 2017
Recording Information:	Book 2121, Page 884
Legal Description:	Township 25 South, Range 36 East Section 18: SE/4NE/4

Number of Acres: 40 gross acres
Royalty Rate: 25%
Current Lessee of Record: Tap Rock Resources II, LLC
Pooling Authority: Yes
Overriding Royalty: N/A
Interest:
Working Interest: Tap Rock Resources II, LLC

Lessor: David Chesser
Date: August 23, 2017
Recording Information: Book 2121, Page 883
Legal Description: Township 25 South, Range 36 East
Section 18: SE/4NE/4

Number of Acres: 40 gross acres
Royalty Rate: 25%
Current Lessee of Record: Tap Rock Resources II, LLC
Pooling Authority: Yes
Overriding Royalty: N/A
Interest:
Working Interest: Tap Rock Resources II, LLC

Lessor: Weslaco First United Methodist Church
Date: September 5, 2017
Recording Information: Book 2124, Page 500
Legal Description: Township 25 South, Range 36 East
Section 18: SE/4NE/4

Number of Acres: 40 gross acres
Royalty Rate: 25%
Current Lessee of Record: Tap Rock Resources II, LLC
Pooling Authority: Yes
Overriding Royalty: N/A
Interest:
Working Interest: Tap Rock Resources II, LLC

Lessor: First United Methodist Church, Panhandle,
TX
Date: October 17, 2017
Recording Information: Book 2126, Page 152
Legal Description: Township 25 South, Range 36 East
Section 18: SE/4NE/4

Number of Acres: 40 gross acres
Royalty Rate: 25%
Current Lessee of Record: Tap Rock Resources II, LLC
Pooling Authority: Yes
Overriding Royalty: N/A
Interest:

Working Interest:	Tap Rock Resources II, LLC
Lessor:	Blocker Family Trust created by Trust Agreement dated December 15, 1994, DeAlva E. Blocker as Trustee
Date:	March 30, 2017
Recording Information:	Book 2114, Page 656
Legal Description:	Township 25 South, Range 36 East Section 18: SE/4NE/4
Number of Acres:	40 gross acres
Royalty Rate:	20%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty Interest:	Constitution Resources II, LP
Working Interest:	Tap Rock Resources II, LLC
Lessor:	Bill Kinyon and Gail Kinyon, Co-Trustees of the Bill and Gail Kinyon Revocable Trust under Trust Agreement dated January 15, 1991
Date:	April 15, 2017
Recording Information:	Book 2114, Page 657
Legal Description:	Township 25 South, Range 36 East Section 18: SE/4NE/4
Number of Acres:	40 gross acres
Royalty Rate:	20%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty Interest:	Constitution Resources II, LP
Working Interest:	Tap Rock Resources II, LLC
Lessor:	The Louise I. Acree Trust
Date:	June 19, 2017
Recording Information:	Book 2122, Page 829
Legal Description:	Township 25 South, Range 36 East Section 18: SE/4NE/4
Number of Acres:	40 gross acres
Royalty Rate:	20%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty Interest:	Constitution Resources II, LP
Working Interest:	Tap Rock Resources II, LLC

Lessor: Meridian 102, LP
Date: June 22, 2017
Recording Information: Book 2117, Page 113
Legal Description: Township 25 South, Range 36 East
Section 18: SE/4NE/4
Number of Acres: 40 gross acres
Royalty Rate: 25%
Current Lessee of Record: Tap Rock Resources II, LLC
Pooling Authority: Yes
Overriding Royalty: N/A
Interest:
Working Interest: Tap Rock Resources II, LLC

Lessor: Kimberly Anne Caylor
Date: March 13, 2013
Recording Information: Book 1835, Page 288
Amendment Book 2102, Page 757
Legal Description: Township 25 South, Range 36 East
Section 18: SE/4NE/4
Number of Acres: 40 gross acres
Royalty Rate: 18.75%
Current Lessee of Record: Advance Energy Partners Hat Mesa, LLC
Pooling Authority: Yes
Overriding Royalty: Viper Energy Partners, LLC
Interest:
Working Interest: Advance Energy Partners Hat Mesa, LLC

Lessor: Ryan Moore, Trustee for the Ryan Moore
SSMTT GST Exempt Trust and the Ryan
Moore SSMTT Non-Exempt Trust, both
revised and restated December 22, 2008
Date: November 9, 2017
Recording Information: Book 2125, Page 701
Legal Description: Township 25 South, Range 36 East
Section 18: SE/4NE/4
Number of Acres: 40 gross acres
Royalty Rate: 25%
Current Lessee of Record: Tap Rock Resources II, LLC
Pooling Authority: Yes
Overriding Royalty: N/A
Interest:
Working Interest: Tap Rock Resources II, LLC

Lessor: Norman W. Krouskop, Jr., and Lucy M.
Krouskop, as Co-Trustees of Trust B

506-010

formerly a part of the Krouskop Family Trust
 Date: December 18, 2017
 Recording Information: Book 2129, Page 12
 Legal Description: Township 25 South, Range 36 East
 Section 18: SE/4NE/4
 Number of Acres: 40 gross acres
 Royalty Rate: 25%
 Current Lessee of Record: Tap Rock Resources II, LLC
 Pooling Authority: Yes
 Overriding Royalty: N/A
 Interest:
 Working Interest: Tap Rock Resources II, LLC

Lessor: The Estate of Louise Heard Kincaid
 Date: Unleased
 Recording Information: N/A
 Legal Description: Township 25 South, Range 36 East
 Section 18: SE/4NE/4
 Number of Acres: 40 gross acres
 Royalty Rate: N/A
 Current Lessee of Record: N/A
 Pooling Authority: N/A
 Overriding Royalty: N/A
 Interest:
 Working Interest: The Estate of Louise Heard Kincaid

Tract No. 3

Lessor: Southwestern Baptist Theological Seminary
 Date: June 6, 2017
 Recording Information: Book 2117, Page 605
 Legal Description: Township 25 South, Range 36 East
 Section 18: E/2SE/4
 Number of Acres: 80 gross acres
 Royalty Rate: 25%
 Current Lessee of Record: Tap Rock Resources II, LLC
 Pooling Authority: Yes
 Overriding Royalty: N/A
 Interest:
 Working Interest: Tap Rock Resources II, LLC

Lessor: Eileen Heard
 Date: June 8, 2017
 Recording Information: Book 2111, Page 951
 Legal Description: Township 25 South, Range 36 East

Number of Acres:	Section 18: E/2SE/4 80 gross acres
Royalty Rate:	25%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty	N/A
Interest:	
Working Interest:	Tap Rock Resources II, LLC
Lessor:	Texas Tech University
Date:	July 5, 2017
Recording Information:	Book 2121, Page 922
Legal Description:	Township 25 South, Range 36 East Section 18: E/2SE/4
Number of Acres:	80 gross acres
Royalty Rate:	25%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty	N/A
Interest:	
Working Interest:	Tap Rock Resources II, LLC
Lessor:	Estate of Hazel K. Lefler
Date:	July 28, 2017
Recording Information:	Book 2121, Page 913
Legal Description:	Township 25 South, Range 36 East Section 18: E/2SE/4
Number of Acres:	80 gross acres
Royalty Rate:	25%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty	N/A
Interest:	
Working Interest:	Tap Rock Resources II, LLC
Lessor:	Dorothy Hall Ford
Date:	July 28, 2017
Recording Information:	Book 2121, Page 911
Legal Description:	Township 25 South, Range 36 East Section 18: E/2SE/4
Number of Acres:	80 gross acres
Royalty Rate:	25%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty	N/A
Interest:	

Working Interest:	Tap Rock Resources II, LLC
Lessor:	Sean Fulton Hall
Date:	July 28, 2017
Recording Information:	Book 2123, Page 61
Legal Description:	Township 25 South, Range 36 East Section 18: E/2SE/4
Number of Acres:	80 gross acres
Royalty Rate:	25%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty	N/A
Interest:	
Working Interest:	Tap Rock Resources II, LLC
Lessor:	Charles Hall
Date:	July 28, 2017
Recording Information:	Book 2121, Page 912
Legal Description:	Township 25 South, Range 36 East Section 18: E/2SE/4
Number of Acres:	80 gross acres
Royalty Rate:	25%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty	N/A
Interest:	
Working Interest:	Tap Rock Resources II, LLC
Lessor:	Kevin Morris Hall
Date:	July 28, 2017
Recording Information:	Book 2121, Page 919
Legal Description:	Township 25 South, Range 36 East Section 18: E/2SE/4
Number of Acres:	80 gross acres
Royalty Rate:	25%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty	N/A
Interest:	
Working Interest:	Tap Rock Resources II, LLC
Lessor:	Jason Hamilton Fowler
Date:	July 28, 2017
Recording Information:	Book 2123, Page 69
Legal Description:	Township 25 South, Range 36 East Section 18: E/2SE/4

Number of Acres: 80 gross acres
Royalty Rate: 25%
Current Lessee of Record: Tap Rock Resources II, LLC
Pooling Authority: Yes
Overriding Royalty Interest: N/A
Working Interest: Tap Rock Resources II, LLC

Lessor: Aaron Lee Fowler
Date: July 28, 2017
Recording Information: Book 2121, Page 918
Legal Description: Township 25 South, Range 36 East
Section 18: E/2SE/4

Number of Acres: 80 gross acres
Royalty Rate: 25%
Current Lessee of Record: Tap Rock Resources II, LLC
Pooling Authority: Yes
Overriding Royalty Interest: N/A
Working Interest: Tap Rock Resources II, LLC

Lessor: Gary Sewell Hall
Date: July 28, 2017
Recording Information: Book 2121, Page 917
Legal Description: Township 25 South, Range 36 East
Section 18: E/2SE/4

Number of Acres: 80 gross acres
Royalty Rate: 25%
Current Lessee of Record: Tap Rock Resources II, LLC
Pooling Authority: Yes
Overriding Royalty Interest: N/A
Working Interest: Tap Rock Resources II, LLC

Lessor: Weslaco First United Methodist Church
Date: September 5, 2017
Recording Information: Book 2124, Page 500
Legal Description: Township 25 South, Range 36 East
Section 18: E/2SE/4

Number of Acres: 80 gross acres
Royalty Rate: 25%
Current Lessee of Record: Tap Rock Resources II, LLC
Pooling Authority: Yes
Overriding Royalty Interest: N/A
Working Interest: Tap Rock Resources II, LLC

Lessor: First United Methodist Church, Panhandle, TX
Date: October 17, 2017
Recording Information: Book 2126, Page 152
Legal Description: Township 25 South, Range 36 East
Section 18: E/2SE/4
Number of Acres: 80 gross acres
Royalty Rate: 25%
Current Lessee of Record: Tap Rock Resources II, LLC
Pooling Authority: Yes
Overriding Royalty: N/A
Interest:
Working Interest: Tap Rock Resources II, LLC

Lessor: Tommy A. Singleton
Date: October 25, 2017
Recording Information: Book 2125, Page 47
Legal Description: Township 25 South, Range 36 East
Section 18: E/2SE/4
Number of Acres: 80 gross acres
Royalty Rate: 25%
Current Lessee of Record: Tap Rock Resources II, LLC
Pooling Authority: Yes
Overriding Royalty: N/A
Interest:
Working Interest: Tap Rock Resources II, LLC

Lessor: Margaret Singleton Hollowell
Date: October 25, 2017
Recording Information: Book 2125, Page 48
Legal Description: Township 25 South, Range 36 East
Section 18: E/2SE/4
Number of Acres: 80 gross acres
Royalty Rate: 25%
Current Lessee of Record: Tap Rock Resources II, LLC
Pooling Authority: Yes
Overriding Royalty: N/A
Interest:
Working Interest: Tap Rock Resources II, LLC

Lessor: Blocker Family Trust created by Trust Agreement dated December 15, 1994, DeAlva E. Blocker as Trustee
Date: March 30, 2017
Recording Information: Book 2114, Page 656

Legal Description:	Township 25 South, Range 36 East Section 18: E/2SE/4
Number of Acres:	80 gross acres
Royalty Rate:	20%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty Interest:	Constitution Resources II, LP
Working Interest:	Tap Rock Resources II, LLC
Lessor:	Bill Kinyon and Gail Kinyon, Co-Trustees of the Bill and Gail Kinyon Revocable Trust under Trust Agreement dated January 15, 1991
Date:	April 15, 2017
Recording Information:	Book 2114, Page 657
Legal Description:	Township 25 South, Range 36 East Section 18: E/2SE/4
Number of Acres:	80 gross acres
Royalty Rate:	20%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty Interest:	Constitution Resources II, LP
Working Interest:	Tap Rock Resources II, LLC
Lessor:	Nancy I. Farmer
Date:	June 14, 2017
Recording Information:	Book 2121, Page 836
Legal Description:	Township 25 South, Range 36 East Section 18: E/2SE/4
Number of Acres:	80 gross acres
Royalty Rate:	25%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty Interest:	N/A
Working Interest:	Tap Rock Resources II, LLC
Lessor:	J. L. Burke, III
Date:	June 14, 2017
Recording Information:	Book 2121, Page 847
Legal Description:	Township 25 South, Range 36 East Section 18: E/2SE/4
Number of Acres:	80 gross acres
Royalty Rate:	25%

Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty	N/A
Interest:	
Working Interest:	Tap Rock Resources II, LLC
Lessor:	Marilyn Burke Salter
Date:	June 15, 2017
Recording Information:	Book 2121, Page 826
Legal Description:	Township 25 South, Range 36 East Section 18: E/2SE/4
Number of Acres:	80 gross acres
Royalty Rate:	25%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty	N/A
Interest:	
Working Interest:	Tap Rock Resources II, LLC
Lessor:	Beverly B. Blair
Date:	June 15, 2017
Recording Information:	Book 2121, Page 842
Legal Description:	Township 25 South, Range 36 East Section 18: E/2SE/4
Number of Acres:	80 gross acres
Royalty Rate:	25%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty	N/A
Interest:	
Working Interest:	Tap Rock Resources II, LLC
Lessor:	The Louise I. Acree Trust
Date:	June 19, 2017
Recording Information:	Book 2122, Page 829
Legal Description:	Township 25 South, Range 36 East Section 18: E/2SE/4
Number of Acres:	80 gross acres
Royalty Rate:	20%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty	Constitution Resources II, LP
Interest:	
Working Interest:	Tap Rock Resources II, LLC

Lessor: Sherri Singleton Ross
Date: June 26, 2017
Recording Information: Book 2121, Page 838
Legal Description: Township 25 South, Range 36 East
Section 18: E/2SE/4
Number of Acres: 80 gross acres
Royalty Rate: 20%
Current Lessee of Record: Tap Rock Resources II, LLC
Pooling Authority: Yes
Overriding Royalty Interest: Constitution Resources II, LP
Working Interest: Tap Rock Resources II, LLC

Lessor: Robert A. Singleton
Date: August 24, 2017
Recording Information: Book 2122, Page 843
Legal Description: Township 25 South, Range 36 East
Section 18: E/2SE/4
Number of Acres: 80 gross acres
Royalty Rate: 25%
Current Lessee of Record: Tap Rock Resources II, LLC
Pooling Authority: Yes
Overriding Royalty Interest: N/A
Working Interest: Tap Rock Resources II, LLC

Lessor: D. Ann Widmayer
Date: June 12, 2017
Recording Information: Book 2112, Page 744
Legal Description: Township 25 South, Range 36 East
Section 18: E/2SE/4
Number of Acres: 80 gross acres
Royalty Rate: 20%
Current Lessee of Record: Veritas Permian Resources, LLC
Pooling Authority: Yes
Overriding Royalty Interest: N/A
Working Interest: Veritas Permian Resources, LLC

Lessor: University of the Southwest
Date: June 28, 2017
Recording Information: Book 2116, Page 415
Legal Description: Township 25 South, Range 36 East
Section 18: E/2SE/4
Number of Acres: 80 gross acres
Royalty Rate: 25%

Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty	N/A
Interest:	
Working Interest:	Tap Rock Resources II, LLC
Lessor:	Kimberly Anne Caylor
Date:	March 13, 2013
Recording Information:	Book 1835, Page 288 Amendment Book 2102, Page 757
Legal Description:	Township 25 South, Range 36 East Section 18: E/2SE/4
Number of Acres:	80 gross acres
Royalty Rate:	18.75%
Current Lessee of Record:	Advance Energy Partners Hat Mesa, LLC
Pooling Authority:	Yes
Overriding Royalty	Viper Energy Partners, LLC
Interest:	
Working Interest:	Advance Energy Partners Hat Mesa, LLC
Lessor:	Norman W. Krouskop, Jr., and Lucy M. Krouskop, as Co-Trustees of Trust B formerly a part of the Krouskop Family Trust
Date:	December 18, 2017
Recording Information:	Book 2129, Page 12
Legal Description:	Township 25 South, Range 36 East Section 18: E/2SE/4
Number of Acres:	80 gross acres
Royalty Rate:	25%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty	N/A
Interest:	
Working Interest:	Tap Rock Resources II, LLC
Lessor:	The Board of Regents of the Texas A&M University System, an agency of the State of Texas, for the benefit of West Texas A&M University f/k/a West Texas State University
Date:	May 1, 2019
Recording Information:	Book 2150, Page 539
Legal Description:	Township 25 South, Range 36 East Section 18: E/2SE/4
Number of Acres:	80 gross acres
Royalty Rate:	25%

Current Lessee of Record: Tap Rock Resources II, LLC
Pooling Authority: Yes
Overriding Royalty Interest: N/A
Working Interest: Tap Rock Resources II, LLC

Lessor: The Estate of C.S. Ham
Date: Unleased
Recording Information: N/A
Legal Description: Township 25 South, Range 36 East
Section 18: E/2SE/4
Number of Acres: 80 gross acres
Royalty Rate: N/A
Current Lessee of Record: N/A
Pooling Authority: N/A
Overriding Royalty Interest: N/A
Working Interest: The Estate of C.S. Ham

Lessor: The Estate of Louise Heard Kincaid
Date: Unleased
Recording Information: N/A
Legal Description: Township 25 South, Range 36 East
Section 18: E/2SE/4
Number of Acres: 80 gross acres
Royalty Rate: N/A
Current Lessee of Record: N/A
Pooling Authority: N/A
Overriding Royalty Interest: N/A
Working Interest: The Estate of Louise Heard Kincaid

Lessor: The Ohio State University
Date: Unleased
Recording Information: N/A
Legal Description: Township 25 South, Range 36 East
Section 18: E/2SE/4
Number of Acres: 80 gross acres
Royalty Rate: N/A
Current Lessee of Record: N/A
Pooling Authority: N/A
Overriding Royalty Interest: N/A
Working Interest: The Ohio State University

Tract No. 4

Federal Lease No.:	NMNM 127449
Lessor:	United States of America
Date:	December 1, 2011
Recording Information:	Book 2140, Page 910
Legal Description:	Township 25 South, Range 36 East Section 19: E/2E/2
Number of Acres:	160 gross acres
Royalty Rate:	12.5%
Current Lessee of Record:	EOG Resources Inc.
Overriding Royalty Interest:	Franklin Mountain Royalty Investments, LLC; Prevail Energy, LLC; Rheiner Holdings, LLC; Monticello Minerals, LLC; Cayuga Royalties
Record Title:	EOG Resources Inc.
Working Interest:	Tap Rock Resources II, LLC

RECAPITULATION

<u>Tract No.</u>	<u>No. of Acres Committed</u>	<u>Percentage of Interest in Communitized Area</u>
1	40	12.500000%
2	40	12.500000%
3	80	25.000000%
4	160	50.000000%
Total	320	100.0000%

Federal Communitization Agreement

Contract No. _____

THIS AGREEMENT entered into as of the 1st day of September 2020, by and between the parties subscribing, ratifying, or consenting hereto, such parties being hereinafter referred to as "parties hereto."

WITNESSETH:

WHEREAS, the Act of February 25, 1920 (41 Stat. 437), as amended and supplemented, authorizes communitization or drilling agreements communitizing or pooling a Federal oil and gas lease, or any portion thereof, with other lands, whether or not owned by the United States, when separate tracts under such Federal lease cannot be independently developed and operated in conformity with an established well-spacing program for the field or area and such communitization or pooling is determined to be in the public interest; and

WHEREAS, the parties hereto own working, royalty or other leasehold interests, or operating rights under the oil and gas leases and lands subject to this agreement which cannot be independently developed and operated in conformity with the well-spacing program established for the field or area in which said lands are located; and

WHEREAS, the parties hereto desire to communitize and pool their respective mineral interests in lands subject to this agreement for the purpose of developing and producing communitized substances in accordance with the terms and conditions of this agreement:

NOW, THEREFORE, in consideration of the premises and the mutual advantages to the parties hereto, it is mutually covenanted and agreed by and between the parties hereto as follows:

1. The lands covered by this agreement (hereinafter referred to as "communitized area") are described as follows:

Township 25 South, Range 36 East, N.M.P.M.

Section 18: W/2E/2

Section 19: W/2E/2

Lea County, New Mexico

Containing 320.00 acres, and this agreement shall include only the **Wolfcamp Formation** underlying said lands and the oil and gas hereafter referred to as "communitized substances," producible from such formation.

2. Attached hereto, and made a part of this agreement for all purposes is Exhibit "A", a plat designating the communitized area and, Exhibit "B", designating the operator of the communitized area and showing the acreage, percentage and ownership of oil and gas interests in all lands within the communitized area, and the authorization, if any, for communitizing or pooling any patented or fee lands within the communitized area.
3. The Operator of the communitized area shall be Tap Rock Operating, LLC, 523 Park Point Drive Suite 200, Golden, Colorado 80401. All matters of operations shall be governed by the operator under and pursuant to the terms and provisions of this agreement. A successor operator may be designated by the owners of the working interest in the communitized area and four (4) executed copies of a designation of successor operator shall be filed with the Authorized Officer.
4. Operator shall furnish the Secretary of the Interior, or his authorized representative, with a log and history of any well drilled on the communitized area, monthly reports of operations, statements of oil and gas sales and royalties and such other reports as are deemed necessary to compute monthly the royalty due the United States, as specified in the applicable oil and gas operating regulations.
5. The communitized area shall be developed and operated as an entirety, with the understanding and agreement between the parties hereto that all communitized substances produced there from shall be allocated among the leaseholds comprising said area in the proportion that the acreage interest of each leasehold bears to the entire acreage interest committed to this agreement.

All proceeds, 8/8ths, attributed to unleased Federal or Indian lands included within the CA area are to be paid into the appropriate Unleased Lands Account or Indian Trust Account by the designated operator until the land is leased or ownership is established.

6. The royalties payable on communitized substances allocated to the individual leases comprising the communitized area and the rentals provided for in said leases shall be determined and paid on the basis prescribed in each of the individual leases. Payments of rentals under the terms of leases subject to this agreement shall not be affected by this agreement except as provided for under the terms and provisions of said leases or as may herein be otherwise provided. Except as herein modified and changed, the oil and gas leases subject to this agreement shall remain in full force and effect as originally made and issued. It is agreed that for any Federal lease bearing a sliding- or step-scale rate of royalty, such rate shall be determined separately as to production from each communitization agreement to which such lease may be committed, and separately as to any noncommunitized lease production, provided, however, as to leases where the rate of royalty for gas is based on total lease production per day,

such rate shall be determined by the sum of all communitized production allocated to such a lease plus any noncommunitized lease production.

7. There shall be no obligation on the lessees to offset any well or wells completed in the same formation as covered by this agreement on separate component tracts into which the communitized area is now or may hereafter be divided, nor shall any lessee be required to measure separately communitized substances by reason of the diverse ownership thereof, but the lessees hereto shall not be released from their obligation to protect said communitized area from drainage of communitized substances by a well or wells which may be drilled offsetting said area.
8. The commencement, completion, continued operation, or production of a well or wells for communitized substances on the communitized area shall be construed and considered as the commencement, completion, continued operation, or production on each and all of the lands within and comprising said communitized area, and operations or production pursuant to this agreement shall be deemed to be operations or production as to each lease committed hereto.
9. Production of communitized substances and disposal thereof shall be in conformity with allocation, allotments, and quotas made or fixed by any duly authorized person or regulatory body under applicable Federal or State statutes. This agreement shall be subject to all applicable Federal and State laws or executive orders, rules and regulations, and no party hereto shall suffer a forfeiture or be liable in damages for failure to comply with any of the provisions of this agreement if such compliance is prevented by, or if such failure results from, compliance with any such laws, orders, rules or regulations.
10. The date of this agreement is September 1, 2020, and it shall become effective as of this date or from the onset of production of communitized substances, whichever is earlier upon execution by the necessary parties, notwithstanding the date of execution, and upon approval by the Secretary of the Interior or by his duly authorized representative, and shall remain in force and effect for a period of 2 years and for as long as communitized substances are, or can be, produced from the communitized area in paying quantities: Provided, that prior to production in paying quantities from the communitized area and upon fulfillment of all requirements of the Secretary of the Interior, or his duly authorized representative, with respect to any dry hole or abandoned well, this agreement may be terminated at any time by mutual agreement of the parties hereto. This agreement shall not terminate upon cessation of production if, within 60 days thereafter, reworking or drilling operations on the communitized area are commenced and are thereafter conducted with reasonable diligence during the period of nonproduction. The 2-year term of this agreement will not in itself serve to extend the term of any Federal lease which would otherwise expire during said period.
11. The covenants herein shall be construed to be covenants running with the land with respect to the communitized interests of the parties hereto and their

successors in interests until this agreement terminates and any grant, transfer, or conveyance of any such land or interest subject hereto, whether voluntary or not, shall be and hereby is conditioned upon the assumption of all obligations hereunder by the grantee, transferee, or other successor in interest, and as to Federal land shall be subject to approval by the Secretary of the Interior, or his duly authorized representative.

12. It is agreed between the parties hereto that the Secretary of the Interior, or his duly authorized representative, shall have the right of supervision over all Fee and State mineral operations within the communitized area to the extent necessary to monitor production and measurement, and assure that no avoidable loss of hydrocarbons occur in which the United States has an interest pursuant to applicable oil and gas regulations of the Department of the Interior relating to such production and measurement.
13. This agreement shall be binding upon the parties hereto and shall extend to and be binding upon their respective heirs, executors, administrators, successors, and assigns.
14. This agreement may be executed in any number of counterparts, no one of which needs to be executed by all parties, or may be ratified or consented to by separate instrument, in writing, specifically referring hereto, and shall be binding upon all parties who have executed such a counterpart, ratification or consent hereto with the same force and effect as if all parties had signed the same document.
15. Nondiscrimination. In connection with the performance of work under this agreement, the operator agrees to comply with all the provisions of Section 202(1) to (7) inclusive, of Executive Order 11246 (30F.R. 12319), as amended, which are hereby incorporated by reference in this agreement.

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

IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the day and year first above written and have set opposite their respective names the date of execution.

OPERATOR:

TAP ROCK OPERATING, LLC

Date: _____

By:



Name: Clayton Sporich

Title: Executive Vice President of Land & Legal

WORKING INTEREST OWNERS AND/OR LESSEES OF RECORD:

TAP ROCK RESOURCES II, LLC

Date: _____

By:  _____

Name: Clayton Sporich

Title: Executive Vice President of Land & Legal

EOG RESOURCES, INC

Date: _____

By: _____

Name: _____

Title: _____

THE ESTATE OF LOUISE HEARD KINCAID

Date: _____

By: _____

Name: _____

Title: _____

ADVANCE ENERGY PARTNERS HAT MESA, LLC

Date: _____

By: _____

Name: _____

Title: _____

THE OHIO STATE UNIVERSITY

Date: _____

By: _____

Name: _____

Title: _____

WORKING INTEREST OWNERS AND/OR LESSEES OF RECORD:**TAP ROCK RESOURCES II, LLC**

Date: _____

By: _____

Name: Aaron ByrdTitle: Executive Vice President of Operations**EOG RESOURCES, INC**Date: 9/28/2020By: Wendy Dalton Name: Wendy DaltonTitle: Attorney-in-Fact**THE ESTATE OF LOUISE HEARD KINCAID**

Date: _____

By: _____

Name: _____

Title: _____

ADVANCE ENERGY PARTNERS HAT MESA, LLC

Date: _____

By: _____

Name: _____

Title: _____

THE OHIO STATE UNIVERSITY

Date: _____

By: _____

Name: _____

Title: _____

WORKING INTEREST OWNERS AND/OR LESSEES OF RECORD:

TAP ROCK RESOURCES II, LLC

Date: _____

By: _____

Name: Aaron Byrd

Title: Executive Vice President of Operations

EOG RESOURCES, INC

Date: _____

By: _____

Name: _____

Title: _____

THE ESTATE OF LOUISE HEARD KINCAID

Date: 10/15/2020

By: _____

Name: Eileen Heard

Title: Personal Representative

ADVANCE ENERGY PARTNERS HAT MESA, LLC

Date: _____

By: _____

Name: _____

Title: _____

THE OHIO STATE UNIVERSITY

Date: _____

By: _____

Name: _____

Title: _____

WORKING INTEREST OWNERS AND/OR LESSEES OF RECORD:**TAP ROCK RESOURCES II, LLC**

Date: _____

By: _____

Name: Aaron ByrdTitle: Executive Vice President of Operations**EOG RESOURCES, INC**

Date: _____

By: _____

Name: _____

Title: _____

THE ESTATE OF LOUISE HEARD KINCAID

Date: _____

By: _____

Name: _____

Title: _____

ADVANCE ENERGY PARTNERS HAT MESA, LLCDate: 10/13/20By: Name: DAVID A. ScottTitle: Vice-President**THE OHIO STATE UNIVERSITY**

Date: _____

By: _____

Name: _____

Title: _____

WORKING INTEREST OWNERS AND/OR LESSEES OF RECORD:

TAP ROCK RESOURCES II, LLC

Date: _____

By: _____
Name: Aaron Byrd
Title: Executive Vice President of Operations

EOG RESOURCES, INC

Date: _____

By: _____
Name: _____
Title: _____

THE ESTATE OF LOUISE HEARD KINCAID

Date: _____

By: _____
Name: _____
Title: _____

ADVANCE ENERGY PARTNERS HAT MESA, LLC

Date: _____

By: _____
Name: _____
Title: _____

THE OHIO STATE UNIVERSITY

Date: 9/15/2020

By: [Signature]
Name: Janet Yeager, Oil & Gas Administration
Title: Farmers National Company, Agent
Phone: (918) 895-8034

OVERRIDING ROYALTY INTEREST OWNERS:

Constitution Resources II, LP

Viper Energy Partners, LLC

KWF Enterprises, LP

HED Enterprises, LP

Exile Royalty Company, LLC

Michael A. Kulenguski

Carol A. Noonan

Aaron Childress

Hunter G. Davis

Franklin Mountain Royalty Investments, LLC

Prevail Energy, LLC

Rheiner Holdings, LLC

Monticello Minerals, LLC

Cayuga Royalties

ACKNOWLEDGEMENT

STATE OF Texas)
COUNTY OF Dallas) ss.

This instrument was acknowledged before me on January 8, 2021,
by Clayton Sporich as Executive Vice President of Land & Legal of Tap Rock Operating,
LLC, a Delaware limited liability company, on behalf of same.

(SEAL)

May 2, 2021
My Commission Expires



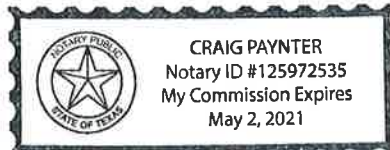
[Signature]
Notary Public

STATE OF Texas)
COUNTY OF Dallas) ss.

This instrument was acknowledged before me on January 8, 2021,
by Clayton Sporich as Executive Vice President of Land & Legal of Tap Rock
Resources II, LLC, a Delaware limited liability company, on behalf of same.

(SEAL)

May 2, 2021
My Commission Expires

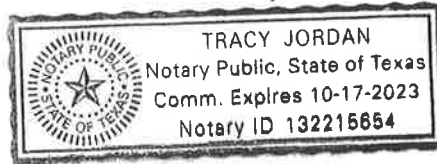


[Signature]
Notary Public

STATE OF Texas)
) ss.
 COUNTY OF Midland)

This instrument was acknowledged before me on September 28, 2020,
 by Wendy Dalton as Attorney-in-Fact of
 EOG Resources, Inc, a Delaware Corporation on behalf of
 same.

(SEAL)



10-17-2023
 My Commission Expires

Tracy Jordan
 Notary Public

STATE OF _____)
) ss.
 COUNTY OF _____)

This instrument was acknowledged before me on _____, 2020,
 by _____ as _____ of The
 Estate of Louise Heard Kincaid on behalf of same.

(SEAL)

 My Commission Expires

 Notary Public

STATE OF Arizona)
) ss.
COUNTY OF Yuma)

This instrument was acknowledged before me on September 22, 2020,
by Eileen Heard as _____ of
EOG Resources, Inc, a _____ on behalf of
same.

(SEAL)

My Commission Expires

Notary Public

STATE OF Arizona)
) ss.
COUNTY OF Yuma)

This instrument was acknowledged before me on October 15, 2020,
by Eileen Heard as _____ of The
Estate of Louise Heard Kincaid on behalf of same.

(SEAL)

June 14, 2022
My Commission Expires

Elizabeth Norton
Notary Public



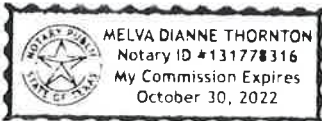
STATE OF Texas)
) ss.
 COUNTY OF HARRIS)

This instrument was acknowledged before me on October 15, 2020,
 by David A. Scott as Vice President of
 Advance Energy Partners Hat Mesa, LLC a Delaware
 on behalf of same.

(SEAL)

10/30/2022
 My Commission Expires

Melva Thornton
 Notary Public



STATE OF _____)
) ss.
 COUNTY OF _____)

This instrument was acknowledged before me on _____, 2020,
 by _____ as _____ of The
 Ohio State University.

(SEAL)

 My Commission Expires

 Notary Public

**SELF CERTIFICATION STATEMENT FOR COMMUNITIZATION AGREEMENT WORKING
INTEREST**

COMMUNITIZATION AGREEMENT: _____

I, the undersigned, hereby certify, on behalf of Tap Rock Operating, LLC, the Operator under the captioned Communitization Agreement, that all working interest owners shown on Exhibit "B" attached to the Communitization Agreement are, to the best of my knowledge, the true and correct owners of the leases committed to the Communitization Agreement, and the consents of the requisite working interest owners have been obtained.

I, further certify that the Communitization Agreement follows the standard form except for Sections 1 and 10.

NAME:  _____

PRINTED: Clayton Sporich

TITLE: Executive Vice President of Land & Legal

PHONE: 720.772.5093

EMAIL: csporich@taprk.com

EXHIBIT “A”

Plat of communitized area covering 320.00 acres in Township 25 South, Range 36 East,
N.M.P.M. Section 18: W/2E/2 & Section 19: W/2E/2, Lea County, New Mexico

Well Name/No.

Black Marlin Federal Com #203H, #206H, #213H, #216H

Black Marlin W2E2



Township 25 South, Range 36 East, Lea County New Mexico			
		Tract One Fee Lease	
Section 18		Tract Two Fee Lease	
		Tract Three Fee Lease	
		Tract Four Fee Lease	
Section 19		Tract Five Fed NMNM 127449	



Federal Lease



Fee Lease



Black Marlin W2E2
Horizontal Spacing Unit

EXHIBIT "B"

To Communitization Agreement Dated September 1, 2020, embracing the following described land in Township 25 South, Range 36 East, N.M.P.M. Section 18: W/2E/2 & Section 19: W/2E/2, Lea County, New Mexico.

Operator of Communitized Area: Tap Rock Operating, LLC.

DESCRIPTION OF LEASES COMMITTED**Tract No. 1**

Lessor:	James L. Tucker
Date:	May 19, 2017
Recording Information:	Book 2114, Page 661
Legal Description:	Township 25 South, Range 36 East Section 18: NW/4NE/4
Number of Acres:	40 gross acres
Royalty Rate:	20%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty Interest:	Constitution Resources II, LP
Working Interest:	Tap Rock Resources II, LLC

Lessor:	Michael Harrison Moore
Date:	June 6, 2017
Recording Information:	Book 2111, Page 976
Legal Description:	Township 25 South, Range 36 East Section 18: NW/4NE/4
Number of Acres:	40 gross acres
Royalty Rate:	25%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty Interest:	N/A
Working Interest:	Tap Rock Resources II, LLC

Lessor:	Eileen Heard
Date:	June 8, 2017
Recording Information:	Book 2111, Page 951
Legal Description:	Township 25 South, Range 36 East Section 18: NW/4NE/4
Number of Acres:	40 gross acres

Royalty Rate:	25%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty	N/A
Interest:	
Working Interest:	Tap Rock Resources II, LLC
Lessor:	Jeffrey Frank Skinner
Date:	June 20, 2017
Recording Information:	Book 2114, Page 316
Legal Description:	Township 25 South, Range 36 East Section 18: NW/4NE/4
Number of Acres:	40 gross acres
Royalty Rate:	25%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty	N/A
Interest:	
Working Interest:	Tap Rock Resources II, LLC
Lessor:	Kay Lynn Skinner
Date:	June 20, 2017
Recording Information:	Book 2117, Page 534
Legal Description:	Township 25 South, Range 36 East Section 18: NW/4NE/4
Number of Acres:	40 gross acres
Royalty Rate:	25%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty	N/A
Interest:	
Working Interest:	Tap Rock Resources II, LLC
Lessor:	William S. Finn
Date:	July 14, 2017
Recording Information:	Book 2120, Page 471
Legal Description:	Township 25 South, Range 36 East Section 18: NW/4NE/4
Number of Acres:	40 gross acres
Royalty Rate:	25%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty	N/A
Interest:	
Working Interest:	Tap Rock Resources II, LLC

Lessor: Bryan T. Finn
Date: July 14, 2017
Recording Information: Book 2120, Page 472
Legal Description: Township 25 South, Range 36 East
Section 18: NW/4NE/4
Number of Acres: 40 gross acres
Royalty Rate: 25%
Current Lessee of Record: Tap Rock Resources II, LLC
Pooling Authority: Yes
Overriding Royalty: N/A
Interest:
Working Interest: Tap Rock Resources II, LLC

Lessor: Nathan N. Stiles
Date: July 14, 2017
Recording Information: Book 2120, Page 479
Legal Description: Township 25 South, Range 36 East
Section 18: NW/4NE/4
Number of Acres: 40 gross acres
Royalty Rate: 25%
Current Lessee of Record: Tap Rock Resources II, LLC
Pooling Authority: Yes
Overriding Royalty: N/A
Interest:
Working Interest: Tap Rock Resources II, LLC

Lessor: Rebecca A. Crain
Date: July 14, 2017
Recording Information: Book 2123, Page 50
Legal Description: Township 25 South, Range 36 East
Section 18: NW/4NE/4
Number of Acres: 40 gross acres
Royalty Rate: 25%
Current Lessee of Record: Tap Rock Resources II, LLC
Pooling Authority: Yes
Overriding Royalty: N/A
Interest:
Working Interest: Tap Rock Resources II, LLC

Lessor: Estate of Hazel K. Lefler
Date: July 28, 2017
Recording Information: Book 2121, Page 913
Legal Description: Township 25 South, Range 36 East
Section 18: NW/4NE/4
Number of Acres: 40 gross acres

Royalty Rate:	25%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty	N/A
Interest:	
Working Interest:	Tap Rock Resources II, LLC
Lessor:	Dorothy Hall Ford
Date:	July 28, 2017
Recording Information:	Book 2121, Page 911
Legal Description:	Township 25 South, Range 36 East Section 18: NW/4NE/4
Number of Acres:	40 gross acres
Royalty Rate:	25%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty	N/A
Interest:	
Working Interest:	Tap Rock Resources II, LLC
Lessor:	Sean Fulton Hall
Date:	July 28, 2017
Recording Information:	Book 2123, Page 61
Legal Description:	Township 25 South, Range 36 East Section 18: NW/4NE/4
Number of Acres:	40 gross acres
Royalty Rate:	25%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty	N/A
Interest:	
Working Interest:	Tap Rock Resources II, LLC
Lessor:	Charles Hall
Date:	July 28, 2017
Recording Information:	Book 2121, Page 912
Legal Description:	Township 25 South, Range 36 East Section 18: NW/4NE/4
Number of Acres:	40 gross acres
Royalty Rate:	25%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty	N/A
Interest:	
Working Interest:	Tap Rock Resources II, LLC

Lessor: Kevin Morris Hall
Date: July 28, 2017
Recording Information: Book 2121, Page 919
Legal Description: Township 25 South, Range 36 East
Section 18: NW/4NE/4
Number of Acres: 40 gross acres
Royalty Rate: 25%
Current Lessee of Record: Tap Rock Resources II, LLC
Pooling Authority: Yes
Overriding Royalty: N/A
Interest:
Working Interest: Tap Rock Resources II, LLC

Lessor: Jason Hamilton Fowler
Date: July 28, 2017
Recording Information: Book 2123, Page 69
Legal Description: Township 25 South, Range 36 East
Section 18: NW/4NE/4
Number of Acres: 40 gross acres
Royalty Rate: 25%
Current Lessee of Record: Tap Rock Resources II, LLC
Pooling Authority: Yes
Overriding Royalty: N/A
Interest:
Working Interest: Tap Rock Resources II, LLC

Lessor: Aaron Lee Fowler
Date: July 28, 2017
Recording Information: Book 2121, Page 918
Legal Description: Township 25 South, Range 36 East
Section 18: NW/4NE/4
Number of Acres: 40 gross acres
Royalty Rate: 25%
Current Lessee of Record: Tap Rock Resources II, LLC
Pooling Authority: Yes
Overriding Royalty: N/A
Interest:
Working Interest: Tap Rock Resources II, LLC

Lessor: Gary Sewell Hall
Date: July 28, 2017
Recording Information: Book 2121, Page 917
Legal Description: Township 25 South, Range 36 East
Section 18: NW/4NE/4
Number of Acres: 40 gross acres
Royalty Rate: 25%

Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty Interest:	N/A
Working Interest:	Tap Rock Resources II, LLC
Lessor:	Weslaco First United Methodist Church
Date:	September 5, 2017
Recording Information:	Book 2124, Page 500
Legal Description:	Township 25 South, Range 36 East Section 18: NW/4NE/4
Number of Acres:	40 gross acres
Royalty Rate:	25%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty Interest:	N/A
Working Interest:	Tap Rock Resources II, LLC
Lessor:	First United Methodist Church, Panhandle, TX
Date:	October 17, 2017
Recording Information:	Book 2126, Page 152
Legal Description:	Township 25 South, Range 36 East Section 18: NW/4NE/4
Number of Acres:	40 gross acres
Royalty Rate:	25%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty Interest:	N/A
Working Interest:	Tap Rock Resources II, LLC
Lessor:	Blocker Family Trust created by Trust Agreement dated December 15, 1994, DeAlva E. Blocker as Trustee
Date:	March 30, 2017
Recording Information:	Book 2114, Page 656
Legal Description:	Township 25 South, Range 36 East Section 18: NW/4NE/4
Number of Acres:	40 gross acres
Royalty Rate:	20%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty Interest:	Constitution Resources II, LP

Working Interest:	Tap Rock Resources II, LLC
Lessor:	Bill Kinyon and Gail Kinyon, Co-Trustees of the Bill and Gail Kinyon Revocable Trust under Trust Agreement dated January 15, 1991
Date:	April 15, 2017
Recording Information:	Book 2114, Page 657
Legal Description:	Township 25 South, Range 36 East Section 18: NW/4NE/4
Number of Acres:	40 gross acres
Royalty Rate:	20%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty Interest:	Constitution Resources II, LP
Working Interest:	Tap Rock Resources II, LLC
Lessor:	The Louise I. Acree Trust
Date:	June 19, 2017
Recording Information:	Book 2122, Page 829
Legal Description:	Township 25 South, Range 36 East Section 18: NW/4NE/4
Number of Acres:	40 gross acres
Royalty Rate:	20%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty Interest:	Constitution Resources II, LP
Working Interest:	Tap Rock Resources II, LLC
Lessor:	Estate of Jill Schwanke, Deceased, Jennie L. Crable, as Personal Representative
Date:	October 2, 2017
Recording Information:	Book 2124, Page 802
Legal Description:	Township 25 South, Range 36 East Section 18: NW/4NE/4
Number of Acres:	40 gross acres
Royalty Rate:	20%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty Interest:	Constitution Resources II, LP
Working Interest:	Tap Rock Resources II, LLC

Lessor: Meridian 102, LP
Date: June 22, 2017
Recording Information: Book 2117, Page 113
Legal Description: Township 25 South, Range 36 East
Section 18: NW/4NE/4
Number of Acres: 40 gross acres
Royalty Rate: 25%
Current Lessee of Record: Tap Rock Resources II, LLC
Pooling Authority: Yes
Overriding Royalty: N/A
Interest:
Working Interest: Tap Rock Resources II, LLC

Lessor: Ryan Moore, Trustee for the Ryan Moore
SSMTT GST Exempt Trust and the Ryan
Moore SSMTT Non-Exempt Trust, both
revised and restated December 22, 2008
Date: November 9, 2017
Recording Information: Book 2125, Page 701
Legal Description: Township 25 South, Range 36 East
Section 18: NW/4NE/4
Number of Acres: 40 gross acres
Royalty Rate: 25%
Current Lessee of Record: Tap Rock Resources II, LLC
Pooling Authority: Yes
Overriding Royalty: N/A
Interest:
Working Interest: Tap Rock Resources II, LLC

Lessor: The Haskell Foundation
Date: December 4, 2017
Recording Information: Book 2127, Page 214
Legal Description: Township 25 South, Range 36 East
Section 18: NW/4NE/4
Number of Acres: 40 gross acres
Royalty Rate: 25%
Current Lessee of Record: Tap Rock Resources II, LLC
Pooling Authority: Yes
Overriding Royalty: N/A
Interest:
Working Interest: Tap Rock Resources II, LLC

Lessor:	Norman W. Krouskop, Jr., and Lucy M. Krouskop, as Co-Trustees of Trust B formerly a part of the Krouskop Family Trust
Date:	December 18, 2017
Recording Information:	Book 2129, Page 12
Legal Description:	Township 25 South, Range 36 East Section 18: NW/4NE/4
Number of Acres:	40 gross acres
Royalty Rate:	25%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty Interest:	N/A
Working Interest:	Tap Rock Resources II, LLC
Lessor:	Jere L. Berry
Date:	January 2, 2018
Recording Information:	Book 2129, Page 329
Legal Description:	Township 25 South, Range 36 East Section 18: NW/4NE/4
Number of Acres:	40 gross acres
Royalty Rate:	25%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty Interest:	N/A
Working Interest:	Tap Rock Resources II, LLC
Lessor:	John W. Brown
Date:	January 2, 2018
Recording Information:	Book 2128, Page 388
Legal Description:	Township 25 South, Range 36 East Section 18: NW/4NE/4
Number of Acres:	40 gross acres
Royalty Rate:	25%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty Interest:	N/A
Working Interest:	Tap Rock Resources II, LLC
Lessor:	James W. Brown
Date:	January 2, 2018
Recording Information:	Book 2129, Page 236
Legal Description:	Township 25 South, Range 36 East

Number of Acres:	Section 18: NW/4NE/4 40 gross acres
Royalty Rate:	25%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty Interest:	N/A
Working Interest:	Tap Rock Resources II, LLC
Lessor:	Jo Anne Blount
Date:	January 2, 2018
Recording Information:	Book 2129, Page 13
Legal Description:	Township 25 South, Range 36 East Section 18: NW/4NE/4
Number of Acres:	40 gross acres
Royalty Rate:	25%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty Interest:	N/A
Working Interest:	Tap Rock Resources II, LLC
Lessor:	QEP Energy Company
Date:	April 1, 2019
Recording Information:	Book 2148, Page 696
Legal Description:	Township 25 South, Range 36 East Section 18: NW/4NE/4
Number of Acres:	40 gross acres
Royalty Rate:	25%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty Interest:	N/A
Working Interest:	Tap Rock Resources II, LLC
Lessor:	The Estate of Louise Heard Kincaid
Date:	Unleased
Recording Information:	N/A
Legal Description:	Township 25 South, Range 36 East Section 18: NW/4NE/4
Number of Acres:	40 gross acres
Royalty Rate:	N/A
Current Lessee of Record:	N/A
Pooling Authority:	N/A
Overriding Royalty Interest:	N/A

Working Interest: The Estate of Louise Heard Kincaid

Tract No. 2

Lessor: Michael Harrison Moore
Date: June 6, 2017
Recording Information: Book 2111, Page 976
Legal Description: Township 25 South, Range 36 East
Section 18: SW/4NE/4
Number of Acres: 40 gross acres
Royalty Rate: 25%
Current Lessee of Record: Tap Rock Resources II, LLC
Pooling Authority: Yes
Overriding Royalty Interest: N/A
Working Interest: Tap Rock Resources II, LLC

Lessor: Eileen Heard
Date: June 8, 2017
Recording Information: Book 2111, Page 951
Legal Description: Township 25 South, Range 36 East
Section 18: SW/4NE/4
Number of Acres: 40 gross acres
Royalty Rate: 25%
Current Lessee of Record: Tap Rock Resources II, LLC
Pooling Authority: Yes
Overriding Royalty Interest: N/A
Working Interest: Tap Rock Resources II, LLC

Lessor: Estate of Hazel K. Lefler
Date: July 28, 2017
Recording Information: Book 2121, Page 913
Legal Description: Township 25 South, Range 36 East
Section 18: SW/4NE/4
Number of Acres: 40 gross acres
Royalty Rate: 25%
Current Lessee of Record: Tap Rock Resources II, LLC
Pooling Authority: Yes
Overriding Royalty Interest: N/A
Working Interest: Tap Rock Resources II, LLC

Lessor: Dorothy Hall Ford
Date: July 28, 2017
Recording Information: Book 2121, Page 911
Legal Description: Township 25 South, Range 36 East
Section 18: SW/4NE/4
Number of Acres: 40 gross acres
Royalty Rate: 25%
Current Lessee of Record: Tap Rock Resources II, LLC
Pooling Authority: Yes
Overriding Royalty: N/A
Interest:
Working Interest: Tap Rock Resources II, LLC

Lessor: Sean Fulton Hall
Date: July 28, 2017
Recording Information: Book 2123, Page 61
Legal Description: Township 25 South, Range 36 East
Section 18: SW/4NE/4
Number of Acres: 40 gross acres
Royalty Rate: 25%
Current Lessee of Record: Tap Rock Resources II, LLC
Pooling Authority: Yes
Overriding Royalty: N/A
Interest:
Working Interest: Tap Rock Resources II, LLC

Lessor: Charles Hall
Date: July 28, 2017
Recording Information: Book 2121, Page 912
Legal Description: Township 25 South, Range 36 East
Section 18: SW/4NE/4
Number of Acres: 40 gross acres
Royalty Rate: 25%
Current Lessee of Record: Tap Rock Resources II, LLC
Pooling Authority: Yes
Overriding Royalty: N/A
Interest:
Working Interest: Tap Rock Resources II, LLC

Lessor: Kevin Morris Hall
Date: July 28, 2017
Recording Information: Book 2121, Page 919
Legal Description: Township 25 South, Range 36 East
Section 18: SW/4NE/4
Number of Acres: 40 gross acres

Royalty Rate:	25%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty	N/A
Interest:	
Working Interest:	Tap Rock Resources II, LLC
Lessor:	Jason Hamilton Fowler
Date:	July 28, 2017
Recording Information:	Book 2123, Page 69
Legal Description:	Township 25 South, Range 36 East Section 18: SW/4NE/4
Number of Acres:	40 gross acres
Royalty Rate:	25%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty	N/A
Interest:	
Working Interest:	Tap Rock Resources II, LLC
Lessor:	Aaron Lee Fowler
Date:	July 28, 2017
Recording Information:	Book 2121, Page 918
Legal Description:	Township 25 South, Range 36 East Section 18: SW/4NE/4
Number of Acres:	40 gross acres
Royalty Rate:	25%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty	N/A
Interest:	
Working Interest:	Tap Rock Resources II, LLC
Lessor:	Gary Sewell Hall
Date:	July 28, 2017
Recording Information:	Book 2121, Page 917
Legal Description:	Township 25 South, Range 36 East Section 18: SW/4NE/4
Number of Acres:	40 gross acres
Royalty Rate:	25%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty	N/A
Interest:	
Working Interest:	Tap Rock Resources II, LLC

Lessor: Christopher Chesser
Date: August 23, 2017
Recording Information: Book 2121, Page 884
Legal Description: Township 25 South, Range 36 East
Section 18: SW/4NE/4
Number of Acres: 40 gross acres
Royalty Rate: 25%
Current Lessee of Record: Tap Rock Resources II, LLC
Pooling Authority: Yes
Overriding Royalty: N/A
Interest:
Working Interest: Tap Rock Resources II, LLC

Lessor: David Chesser
Date: August 23, 2017
Recording Information: Book 2121, Page 883
Legal Description: Township 25 South, Range 36 East
Section 18: SW/4NE/4
Number of Acres: 40 gross acres
Royalty Rate: 25%
Current Lessee of Record: Tap Rock Resources II, LLC
Pooling Authority: Yes
Overriding Royalty: N/A
Interest:
Working Interest: Tap Rock Resources II, LLC

Lessor: Weslaco First United Methodist Church
Date: September 5, 2017
Recording Information: Book 2124, Page 500
Legal Description: Township 25 South, Range 36 East
Section 18: SW/4NE/4
Number of Acres: 40 gross acres
Royalty Rate: 25%
Current Lessee of Record: Tap Rock Resources II, LLC
Pooling Authority: Yes
Overriding Royalty: N/A
Interest:
Working Interest: Tap Rock Resources II, LLC

Lessor: First United Methodist Church, Panhandle,
TX
Date: October 17, 2017
Recording Information: Book 2126, Page 152
Legal Description: Township 25 South, Range 36 East
Section 18: SW/4NE/4
Number of Acres: 40 gross acres

Royalty Rate:	25%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty Interest:	N/A
Working Interest:	Tap Rock Resources II, LLC
Lessor:	Blocker Family Trust created by Trust Agreement dated December 15, 1994, DeAlva E. Blocker as Trustee
Date:	March 30, 2017
Recording Information:	Book 2114, Page 656
Legal Description:	Township 25 South, Range 36 East Section 18: SW/4NE/4
Number of Acres:	40 gross acres
Royalty Rate:	20%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty Interest:	Constitution Resources II, LP
Working Interest:	Tap Rock Resources II, LLC
Lessor:	Bill Kinyon and Gail Kinyon, Co-Trustees of the Bill and Gail Kinyon Revocable Trust under Trust Agreement dated January 15, 1991
Date:	April 15, 2017
Recording Information:	Book 2114, Page 657
Legal Description:	Township 25 South, Range 36 East Section 18: SW/4NE/4
Number of Acres:	40 gross acres
Royalty Rate:	20%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty Interest:	Constitution Resources II, LP
Working Interest:	Tap Rock Resources II, LLC
Lessor:	The Louise I. Acree Trust
Date:	June 19, 2017
Recording Information:	Book 2122, Page 829
Legal Description:	Township 25 South, Range 36 East Section 18: SW/4NE/4
Number of Acres:	40 gross acres
Royalty Rate:	20%
Current Lessee of Record:	Tap Rock Resources II, LLC

Pooling Authority:	Yes
Overriding Royalty Interest:	Constitution Resources II, LP
Working Interest:	Tap Rock Resources II, LLC
Lessor:	Meridian 102, LP
Date:	June 22, 2017
Recording Information:	Book 2117, Page 113
Legal Description:	Township 25 South, Range 36 East Section 18: SW/4NE/4
Number of Acres:	40 gross acres
Royalty Rate:	25%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty Interest:	N/A
Working Interest:	Tap Rock Resources II, LLC
Lessor:	Kimberly Anne Caylor
Date:	March 13, 2013
Recording Information:	Book 1835, Page 288
Legal Description:	Amendment Book 2102, Page 757 Township 25 South, Range 36 East Section 18: SW/4NE/4
Number of Acres:	40 gross acres
Royalty Rate:	18.75%
Current Lessee of Record:	Advance Energy Partners Hat Mesa, LLC
Pooling Authority:	Yes
Overriding Royalty Interest:	Viper Energy Partners, LLC
Working Interest:	Advance Energy Partners Hat Mesa, LLC
Lessor:	Ryan Moore, Trustee for the Ryan Moore SSMTT GST Exempt Trust and the Ryan Moore SSMTT Non-Exempt Trust, both revised and restated December 22, 2008
Date:	November 9, 2017
Recording Information:	Book 2125, Page 701
Legal Description:	Township 25 South, Range 36 East Section 18: SW/4NE/4
Number of Acres:	40 gross acres
Royalty Rate:	25%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty Interest:	N/A

Working Interest:	Tap Rock Resources II, LLC
Lessor:	Norman W. Krouskop, Jr., and Lucy M. Krouskop, as Co-Trustees of Trust B formerly a part of the Krouskop Family Trust
Date:	December 18, 2017
Recording Information:	Book 2129, Page 12
Legal Description:	Township 25 South, Range 36 East Section 18: SW/4NE/4
Number of Acres:	40 gross acres
Royalty Rate:	25%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty Interest:	N/A
Working Interest:	Tap Rock Resources II, LLC
Lessor:	The Estate of Louise Heard Kincaid
Date:	Unleased
Recording Information:	N/A
Legal Description:	Township 25 South, Range 36 East Section 18: SW/4NE/4
Number of Acres:	40 gross acres
Royalty Rate:	N/A
Current Lessee of Record:	N/A
Pooling Authority:	N/A
Overriding Royalty Interest:	N/A
Working Interest:	The Estate of Louise Heard Kincaid

Tract No. 3

Lessor:	Southwestern Baptist Theological Seminary
Date:	June 6, 2017
Recording Information:	Book 2117, Page 605
Legal Description:	Township 25 South, Range 36 East Section 18: NW/4SE/4
Number of Acres:	40 gross acres
Royalty Rate:	25%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty Interest:	N/A
Working Interest:	Tap Rock Resources II, LLC

Lessor: University of the Southwest
Date: June 28, 2017
Recording Information: Book 2116, Page 415
Legal Description: Township 25 South, Range 36 East
Section 18: NW/4SE/4
Number of Acres: 40 gross acres
Royalty Rate: 25%
Current Lessee of Record: Tap Rock Resources II, LLC
Pooling Authority: Yes
Overriding Royalty Interest: Constitution Resources II, LP
KWF Enterprises, LP
HED Enterprises, LP
Exile Royalty Company, LLC
Michael A. Kulenguski
Carol A. Noonan
Aaron Childress
Hunter G. Davis
Working Interest: Tap Rock Resources II, LLC

Lessor: Barbara B. Broeder
Date: June 30, 2017
Recording Information: Book 2117, Page 559
Legal Description: Township 25 South, Range 36 East
Section 18: NW/4SE/4
Number of Acres: 40 gross acres
Royalty Rate: 25%
Current Lessee of Record: Tap Rock Resources II, LLC
Pooling Authority: Yes
Overriding Royalty Interest: N/A
Working Interest: Tap Rock Resources II, LLC

Lessor: C&D Barnhill Family Limited Partnership
Date: June 30, 2017
Recording Information: Book 2120, Page 477
Legal Description: Township 25 South, Range 36 East
Section 18: NW/4SE/4
Number of Acres: 40 gross acres
Royalty Rate: 25%
Current Lessee of Record: Tap Rock Resources II, LLC
Pooling Authority: Yes
Overriding Royalty Interest: N/A
Working Interest: Tap Rock Resources II, LLC

Lessor: Nancy I. Farmer

Date: July 1, 2017
Recording Information: Book 2121, Page 827
Legal Description: Township 25 South, Range 36 East
Section 18: NW/4SE/4
Number of Acres: 40 gross acres
Royalty Rate: 25%
Current Lessee of Record: Tap Rock Resources II, LLC
Pooling Authority: Yes
Overriding Royalty: N/A
Interest:
Working Interest: Tap Rock Resources II, LLC

Lessor: J. L. Burke, III
Date: July 1, 2017
Recording Information: Book 2121, Page 843
Legal Description: Township 25 South, Range 36 East
Section 18: NW/4SE/4
Number of Acres: 40 gross acres
Royalty Rate: 25%
Current Lessee of Record: Tap Rock Resources II, LLC
Pooling Authority: Yes
Overriding Royalty: N/A
Interest:
Working Interest: Tap Rock Resources II, LLC

Lessor: Marilyn Burke Salter
Date: July 1, 2017
Recording Information: Book 2121, Page 840
Legal Description: Township 25 South, Range 36 East
Section 18: NW/4SE/4
Number of Acres: 40 gross acres
Royalty Rate: 25%
Current Lessee of Record: Tap Rock Resources II, LLC
Pooling Authority: Yes
Overriding Royalty: N/A
Interest:
Working Interest: Tap Rock Resources II, LLC

Lessor: Beverly B. Blair
Date: July 4, 2017
Recording Information: Book 2121, Page 841
Legal Description: Township 25 South, Range 36 East
Section 18: NW/4SE/4
Number of Acres: 40 gross acres
Royalty Rate: 25%
Current Lessee of Record: Tap Rock Resources II, LLC

Pooling Authority: Yes
Overriding Royalty: N/A
Interest:
Working Interest: Tap Rock Resources II, LLC

Lessor: Texas Tech University
Date: July 5, 2017
Recording Information: Book 2121, Page 922
Legal Description: Township 25 South, Range 36 East
Section 18: NW/4SE/4
Number of Acres: 40 gross acres
Royalty Rate: 25%
Current Lessee of Record: Tap Rock Resources II, LLC
Pooling Authority: Yes
Overriding Royalty: N/A
Interest:
Working Interest: Tap Rock Resources II, LLC

Lessor: CMG Oil Properties, LLC, Trust of
Oklahoma (TCO) as Agent
Date: August 17, 2017
Recording Information: Book 2121, Page 968
Legal Description: Township 25 South, Range 36 East
Section 18: NW/4SE/4
Number of Acres: 40 gross acres
Royalty Rate: 25%
Current Lessee of Record: Tap Rock Resources II, LLC
Pooling Authority: Yes
Overriding Royalty: N/A
Interest:
Working Interest: Tap Rock Resources II, LLC

Lessor: Mason Energy Corporation, Trust of
Oklahoma (TCO) as Agent
Date: August 17, 2017
Recording Information: Book 2121, Page 967
Legal Description: Township 25 South, Range 36 East
Section 18: NW/4SE/4
Number of Acres: 40 gross acres
Royalty Rate: 25%
Current Lessee of Record: Tap Rock Resources II, LLC
Pooling Authority: Yes
Overriding Royalty: N/A
Interest:

Working Interest:	Tap Rock Resources II, LLC
Lessor:	James L. Matthews, Trustee of the James Laurence Matthews Trust of 1990
Date:	August 21, 2017
Recording Information:	Book 2123, Page 165
Legal Description:	Township 25 South, Range 36 East Section 18: NW/4SE/4
Number of Acres:	40 gross acres
Royalty Rate:	20%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty Interest:	Constitution Resources II, LP KWF Enterprises, LP HED Enterprises, LP Exile Royalty Company, LLC Michael A. Kulenguski Carol A. Noonan Aaron Childress Hunter G. Davis
Working Interest:	Tap Rock Resources II, LLC
Lessor:	Robert R. Matthews, Trustee of the Robert R. Matthews Inter Vivos Revocable Trust u/t/a dated 4/4/1995
Date:	August 21, 2017
Recording Information:	Book 2123, Page 164
Legal Description:	Township 25 South, Range 36 East Section 18: NW/4SE/4
Number of Acres:	40 gross acres
Royalty Rate:	20%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty Interest:	Constitution Resources II, LP KWF Enterprises, LP HED Enterprises, LP Exile Royalty Company, LLC Michael A. Kulenguski Carol A. Noonan Aaron Childress Hunter G. Davis
Working Interest:	Tap Rock Resources II, LLC
Lessor:	The Allar Company
Date:	October 10, 2017
Recording Information:	Book 2124, Page 319

Legal Description:	Township 25 South, Range 36 East Section 18: NW/4SE/4
Number of Acres:	40 gross acres
Royalty Rate:	25%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty	N/A
Interest:	
Working Interest:	Tap Rock Resources II, LLC
Lessor:	The Board of Regents of the Texas A&M University System, an agency of the State of Texas, for the benefit of West Texas A&M University f/k/a West Texas State University
Date:	May 1, 2019
Recording Information:	Book 2150, Page 539
Legal Description:	Township 25 South, Range 36 East Section 18: NW/4SE/4
Number of Acres:	40 gross acres
Royalty Rate:	25%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty	N/A
Interest:	
Working Interest:	Tap Rock Resources II, LLC
Lessor:	COG Operating LLC and Concho Oil & Gas LLC
Date:	August 6, 2019
Recording Information:	Book 2156, Page 623
Legal Description:	Township 25 South, Range 36 East Section 18: NW/4SE/4
Number of Acres:	40 gross acres
Royalty Rate:	25%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty	N/A
Interest:	
Working Interest:	Tap Rock Resources II, LLC
Lessor:	Ohio State University
Date:	Unleased
Recording Information:	N/A
Legal Description:	Township 25 South, Range 36 East Section 18: NW/4SE/4
Number of Acres:	40 gross acres

Royalty Rate: N/A
Current Lessee of Record: N/A
Pooling Authority: N/A
Overriding Royalty: N/A
Interest:
Working Interest: Ohio State University

Tract No. 4

Lessor: The Southwestern Baptist Theological Seminary
Date: June 6, 2017
Recording Information: Book 2117, Page 605
Legal Description: Township 25 South, Range 36 East
Section 18: SW/4SE/4
Number of Acres: 40 gross acres
Royalty Rate: 25%
Current Lessee of Record: Tap Rock Resources II, LLC
Pooling Authority: Yes
Overriding Royalty: N/A
Interest:
Working Interest: Tap Rock Resources II, LLC

Lessor: Shamrock Royalty, LLC
Date: June 6, 2017
Recording Information: Book 2117, Page 580
Legal Description: Township 25 South, Range 36 East
Section 18: SW/4SE/4
Number of Acres: 40 gross acres
Royalty Rate: 25%
Current Lessee of Record: Tap Rock Resources II, LLC
Pooling Authority: Yes
Overriding Royalty: N/A
Interest:
Working Interest: Tap Rock Resources II, LLC

Lessor: Jeanene Hall
Date: June 27, 2017
Recording Information: Book 2126, Page 153
Legal Description: Township 25 South, Range 36 East
Section 18: SW/4SE/4
Number of Acres: 40 gross acres
Royalty Rate: 25%
Current Lessee of Record: Tap Rock Resources II, LLC
Pooling Authority: Yes
Overriding Royalty: N/A
Interest:

Working Interest:	Tap Rock Resources II, LLC
Lessor:	University of the Southwest
Date:	June 28, 2017
Recording Information:	Book 2120, Page 469
Legal Description:	Township 25 South, Range 36 East Section 18: SW/4SE/4
Number of Acres:	40 gross acres
Royalty Rate:	20%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty Interest:	Constitution Resources II, LP KWF Enterprises, LP HED Enterprises, LP Exile Royalty Company, LLC Michael A. Kulenguski Carol A. Noonan Aaron Childress Hunter G. Davis
Working Interest:	Tap Rock Resources II, LLC
Lessor:	Nancy I. Farmer
Date:	July 1, 2017
Recording Information:	Book 2121, Page 827
Legal Description:	Township 25 South, Range 36 East Section 18: SW/4SE/4
Number of Acres:	40 gross acres
Royalty Rate:	25%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty Interest:	N/A
Working Interest:	Tap Rock Resources II, LLC
Lessor:	J. L. Burke, III
Date:	July 1, 2017
Recording Information:	Book 2121, Page 843
Legal Description:	Township 25 South, Range 36 East Section 18: SW/4SE/4
Number of Acres:	40 gross acres
Royalty Rate:	25%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty Interest:	N/A
Working Interest:	Tap Rock Resources II, LLC

Lessor: Marilyn Burke Salter
Date: July 1, 2017
Recording Information: Book 2121, Page 840
Legal Description: Township 25 South, Range 36 East
Section 18: SW/4SE/4
Number of Acres: 40 gross acres
Royalty Rate: 25%
Current Lessee of Record: Tap Rock Resources II, LLC
Pooling Authority: Yes
Overriding Royalty: N/A
Interest:
Working Interest: Tap Rock Resources II, LLC

Lessor: Beverly B. Blair
Date: July 4, 2017
Recording Information: Book 2121, Page 841
Legal Description: Township 25 South, Range 36 East
Section 18: SW/4SE/4
Number of Acres: 40 gross acres
Royalty Rate: 25%
Current Lessee of Record: Tap Rock Resources II, LLC
Pooling Authority: Yes
Overriding Royalty: N/A
Interest:
Working Interest: Tap Rock Resources II, LLC

Lessor: Texas Tech University
Date: July 5, 2017
Recording Information: Book 2121, Page 922
Legal Description: Township 25 South, Range 36 East
Section 18: SW/4SE/4
Number of Acres: 40 gross acres
Royalty Rate: 25%
Current Lessee of Record: Tap Rock Resources II, LLC
Pooling Authority: Yes
Overriding Royalty: N/A
Interest:
Working Interest: Tap Rock Resources II, LLC

Lessor: William K. Hollis
Date: July 7, 2017
Recording Information: Book 2123, Page 70
Legal Description: Township 25 South, Range 36 East
Section 18: SW/4SE/4
Number of Acres: 40 gross acres
Royalty Rate: 25%

Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty	N/A
Interest:	
Working Interest:	Tap Rock Resources II, LLC
Lessor:	Michael Freck
Date:	July 7, 2017
Recording Information:	Book 2121, Page 900
Legal Description:	Township 25 South, Range 36 East Section 18: SW/4SE/4
Number of Acres:	40 gross acres
Royalty Rate:	25%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty	N/A
Interest:	
Working Interest:	Tap Rock Resources II, LLC
Lessor:	Shawn Freck
Date:	July 7, 2017
Recording Information:	Book 2121, Page 901
Legal Description:	Township 25 South, Range 36 East Section 18: SW/4SE/4
Number of Acres:	40 gross acres
Royalty Rate:	25%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty	N/A
Interest:	
Working Interest:	Tap Rock Resources II, LLC
Lessor:	Robert L. Freck
Date:	July 7, 2017
Recording Information:	Book 2121, Page 903
Legal Description:	Township 25 South, Range 36 East Section 18: SW/4SE/4
Number of Acres:	40 gross acres
Royalty Rate:	25%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty	N/A
Interest:	
Working Interest:	Tap Rock Resources II, LLC
Lessor:	Karen Freck Rognerud

Date: July 7, 2017
Recording Information: Book 2121, Page 905
Legal Description: Township 25 South, Range 36 East
Section 18: SW/4SE/4
Number of Acres: 40 gross acres
Royalty Rate: 25%
Current Lessee of Record: Tap Rock Resources II, LLC
Pooling Authority: Yes
Overriding Royalty Interest: N/A
Working Interest: Tap Rock Resources II, LLC

Lessor: Michael Hall Medlin
Date: July 7, 2017
Recording Information: Book 2120, Page 476
Legal Description: Township 25 South, Range 36 East
Section 18: SW/4SE/4
Number of Acres: 40 gross acres
Royalty Rate: 25%
Current Lessee of Record: Tap Rock Resources II, LLC
Pooling Authority: Yes
Overriding Royalty Interest: N/A
Working Interest: Tap Rock Resources II, LLC

Lessor: Jerry Billington
Date: July 7, 2017
Recording Information: Book 2120, Page 474
Legal Description: Township 25 South, Range 36 East
Section 18: SW/4SE/4
Number of Acres: 40 gross acres
Royalty Rate: 25%
Current Lessee of Record: Tap Rock Resources II, LLC
Pooling Authority: Yes
Overriding Royalty Interest: N/A
Working Interest: Tap Rock Resources II, LLC

Lessor: James Davis
Date: July 7, 2017
Recording Information: Book 2121, Page 896
Legal Description: Township 25 South, Range 36 East
Section 18: SW/4SE/4
Number of Acres: 40 gross acres
Royalty Rate: 25%
Current Lessee of Record: Tap Rock Resources II, LLC

Pooling Authority:	Yes
Overriding Royalty	N/A
Interest:	
Working Interest:	Tap Rock Resources II, LLC
Lessor:	Allen Clay Davis
Date:	July 7, 2017
Recording Information:	Book 2121, Page 895
Legal Description:	Township 25 South, Range 36 East Section 18: SW/4SE/4
Number of Acres:	40 gross acres
Royalty Rate:	25%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty	N/A
Interest:	
Working Interest:	Tap Rock Resources II, LLC
Lessor:	Donna Davis Hammack
Date:	July 7, 2017
Recording Information:	Book 2121, Page 898
Legal Description:	Township 25 South, Range 36 East Section 18: SW/4SE/4
Number of Acres:	40 gross acres
Royalty Rate:	25%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty	N/A
Interest:	
Working Interest:	Tap Rock Resources II, LLC
Lessor:	Georgia Davis Griffith
Date:	July 7, 2017
Recording Information:	Book 2121, Page 904
Legal Description:	Township 25 South, Range 36 East Section 18: SW/4SE/4
Number of Acres:	40 gross acres
Royalty Rate:	25%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty	N/A
Interest:	
Working Interest:	Tap Rock Resources II, LLC
Lessor:	Terry Lynn Holt
Date:	July 7, 2017

Recording Information:	Book 2121, Page 902
Legal Description:	Township 25 South, Range 36 East Section 18: SW/4SE/4
Number of Acres:	40 gross acres
Royalty Rate:	25%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty	N/A
Interest:	
Working Interest:	Tap Rock Resources II, LLC
Lessor:	Charlotte Susanne E. Garza
Date:	July 7, 2017
Recording Information:	Book 2121, Page 916
Legal Description:	Township 25 South, Range 36 East Section 18: SW/4SE/4
Number of Acres:	40 gross acres
Royalty Rate:	25%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty	N/A
Interest:	
Working Interest:	Tap Rock Resources II, LLC
Lessor:	Norma Baird Loving, a widow
Date:	July 28, 2017
Recording Information:	Book 2121, Page 837
Legal Description:	Township 25 South, Range 36 East Section 18: SW/4SE/4
Number of Acres:	40 gross acres
Royalty Rate:	25%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty	N/A
Interest:	
Working Interest:	Tap Rock Resources II, LLC
Lessor:	Weldon R. Baird
Date:	July 28, 2017
Recording Information:	Book 2121, Page 839
Legal Description:	Township 25 South, Range 36 East Section 18: SW/4SE/4
Number of Acres:	40 gross acres
Royalty Rate:	25%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes

Overriding Royalty Interest:	N/A
Working Interest:	Tap Rock Resources II, LLC
Lessor:	Leland E. Davis and Judith E. Davis, Co-Trustees of the Lee and Judy Davis Revocable Trust
Date:	August 14, 2017
Recording Information:	Book 2123, Page 64
Legal Description:	Township 25 South, Range 36 East Section 18: SW/4SE/4
Number of Acres:	40 gross acres
Royalty Rate:	25%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty Interest:	N/A
Working Interest:	Tap Rock Resources II, LLC
Lessor:	The Board of Regents of the Texas A&M University System, an agency of the State of Texas, for the benefit of West Texas A&M University f/k/a West Texas State University
Date:	May 1, 2019
Recording Information:	Book 2150, Page 539
Legal Description:	Township 25 South, Range 36 East Section 18: SW/4SE/4
Number of Acres:	40 gross acres
Royalty Rate:	25%
Current Lessee of Record:	Tap Rock Resources II, LLC
Pooling Authority:	Yes
Overriding Royalty Interest:	N/A
Working Interest:	Tap Rock Resources II, LLC
Lessor:	Ohio State University
Date:	Unleased
Recording Information:	N/A
Legal Description:	Township 25 South, Range 36 East Section 18: SW/4SE/4
Number of Acres:	40 gross acres
Royalty Rate:	N/A
Current Lessee of Record:	N/A
Pooling Authority:	N/A
Overriding Royalty Interest:	N/A

Working Interest: Ohio State University

Tract No. 5

Federal Lease No.:	NMNM 127449
Lessor:	United States of America
Date:	December 1, 2011
Recording Information:	Book 2140, Page 910
Legal Description:	Township 25 South, Range 36 East Section 19: W/2E/2
Number of Acres:	160 gross acres
Royalty Rate:	12.5%
Current Lessee of Record:	EOG Resources Inc.
Overriding Royalty Interest:	Franklin Mountain Royalty Investments, LLC; Prevail Energy, LLC; Rheiner Holdings, LLC; Monticello Minerals, LLC; Cayuga Royalties
Record Title:	EOG Resources Inc.
Working Interest:	Tap Rock Resources II, LLC

RECAPITULATION

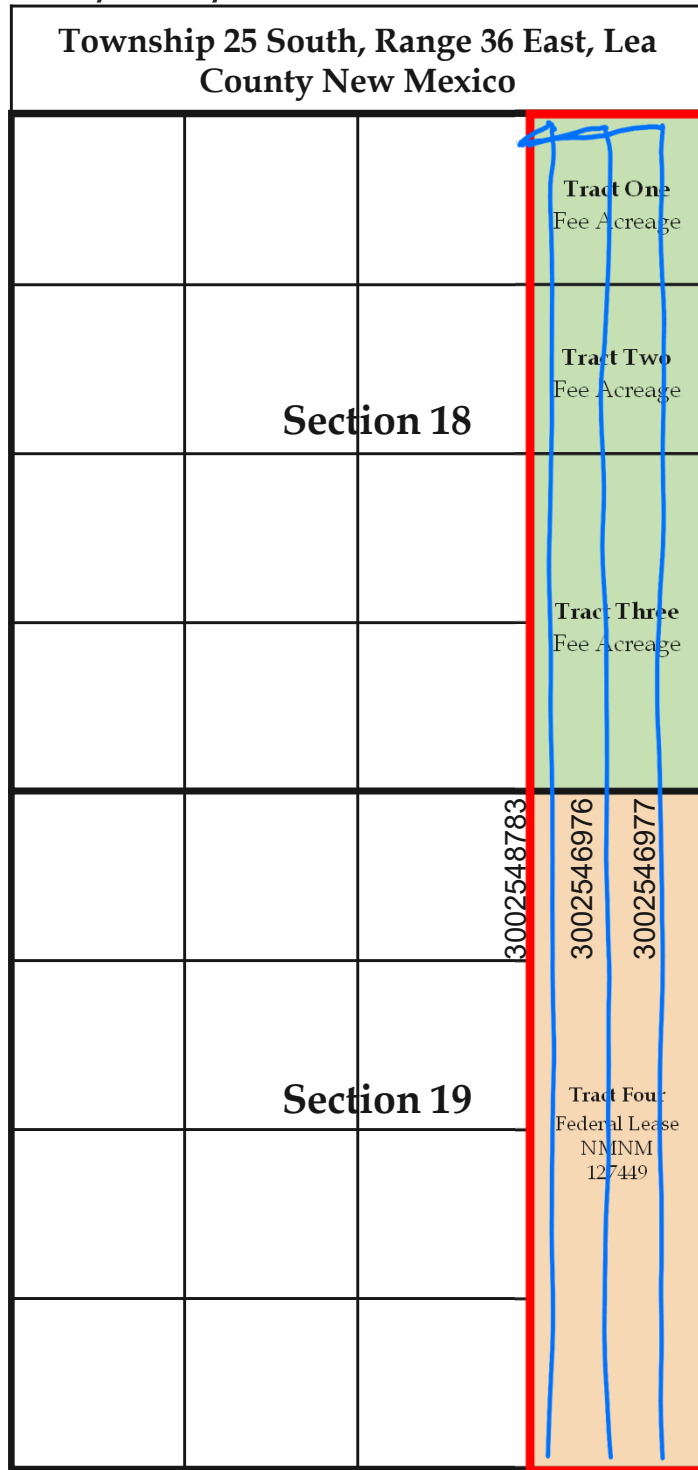
<u>Tract No.</u>	<u>No. of Acres Committed</u>	<u>Percentage of Interest in Communitized Area</u>
1	40	12.500000%
2	40	12.500000%
3	40	12.500000%
4	40	12.500000%
5	160	50.000000%
Total	320	100.0000%

Exhibit 3

APPLICATION TO POOL COMMINGLE, STORAGE AND SALES FOR OIL AND GAS PRODUCTION AT BLACK MARLIN

Pool	API	Well Name	Well Number	Well Type	Mineral Owner	Surface Owner	Status	Unit Letter	Section	Township	Range	Anticipated Production Type	Anticipated Online Date	Oil (BOJ)	Gas (MCFD)	Gravity	BTU/cf
[3813] JAL: WOLFECAMP, WEST	30-025-48780	BLACK MARLIN FEDERAL.COM	#203H	OIL	Federal	Private	New	B	18/255	36E	Oil, Gas, Produced Water	2/1/2022	1225	1470	41	1295	
[3813] JAL: WOLFECAMP, WEST	30-025-46976	BLACK MARLIN FEDERAL.COM	#204H	OIL	Federal	Private	Active	B	18/255	36E	Oil, Gas, Produced Water	1/29/2022	480	830	41	1295	
[3813] JAL: WOLFECAMP, WEST	30-025-48782	BLACK MARLIN FEDERAL.COM	#213H	OIL	Federal	Private	New	O	19/255	36E	Oil, Gas, Produced Water	1/26/2022	1450	1420	61	1332	
[3813] JAL: WOLFECAMP, WEST	30-025-46977	BLACK MARLIN FEDERAL.COM	#214H	OIL	Federal	Private	Active	B	18/255	36E	Oil, Gas, Produced Water	2/1/2022	505	780	61	1332	
[3813] JAL: WOLFECAMP, WEST	30-025-48783	BLACK MARLIN FEDERAL.COM	#216H	OIL	Federal	Private	New	B	18/255	36E	Oil, Gas, Produced Water	2/1/2022	1030	1900	61	1332	

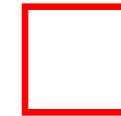
Black Marlin E/2 E/2 Unit



Federal Lease



Fee Acreage

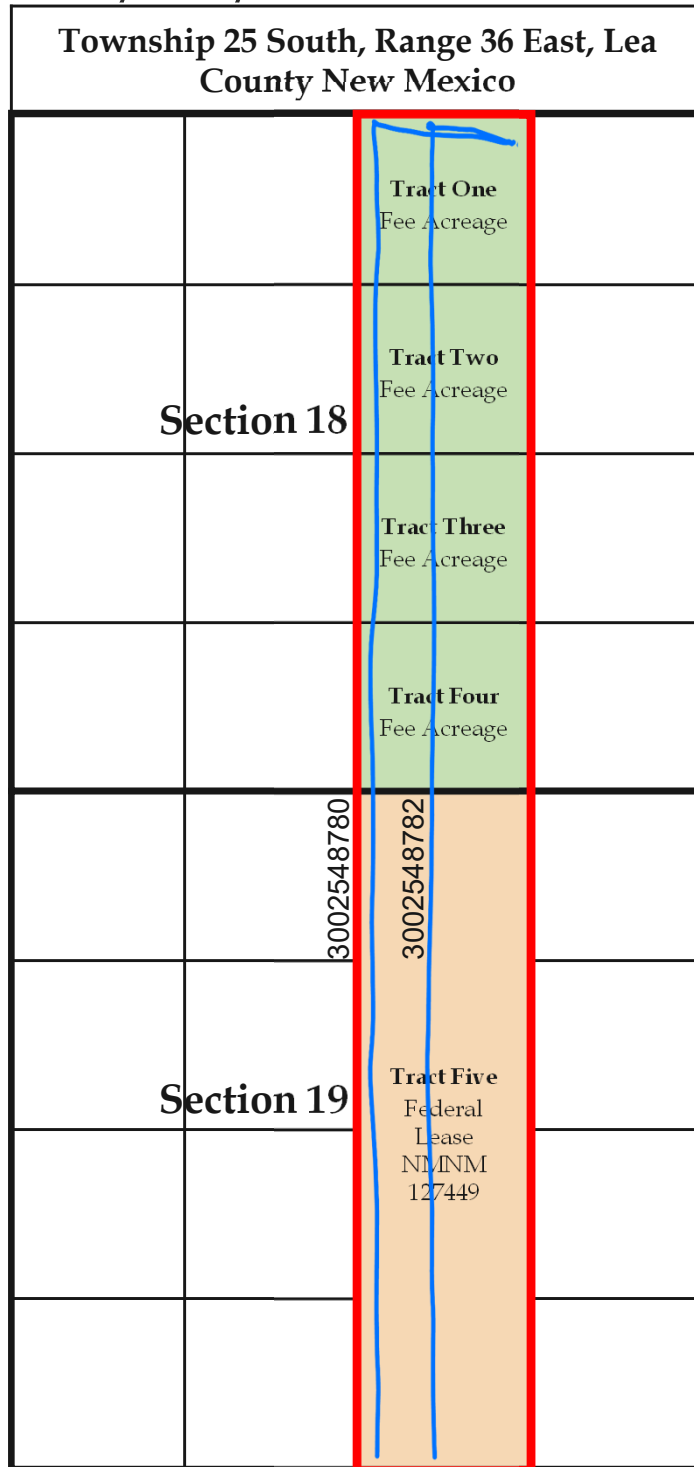




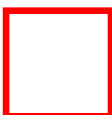

Black Marlin E/2 E/2
Horizontal Spacing Unit



Black Marlin Wells

Black Marlin W/2 E/2 Unit



-  Federal Lease
-  Fee Acreage
-  Black Marlin W/2 E/2
Horizontal Spacing Unit
-  Black Marlin Wells

ADDR1	ADDR2	ADDR3	ADDR4	ADDR5
Office of Natural Resources Revenue	PO Box 25627	Denver	CO	80225-0627
Penrock Oil Corporation	PO Box 2769	Hobbs	NM	88241
Eileen Heard	10317 S Del Rey Dr	Yuma	AZ	85367
Michael Harrison Moore	PO Box 205576	Dallas	TX	75320
The Southwestern Baptist Theological, Seminary A TX NP c/o	1717 Main Street Ste 1400	Dallas	TX	75201
Highground Advisors				
Dorothy Louise Hall	2040 43rd Ave E Unit 512	Seattle	WA	98112
Charles Morris Hall	8723 N Moonfire Dr	Tucson	AZ	85743
Christopher Chesser	801 West Taos Street	Hobbs	NM	88240
David Chesser	PO Box 1086	Jal	NM	88252
University of the Southwest Foundation	6610 N Lovington Hwy	Hobbs	NM	88240
Texas Tech University, Farmers National Co Agent	6421 Camp Bowie Blvd., Suite 314	Fort Worth	TX	76116
Jeffery Frank Skinner	140 Tamarack Drive	Athens	GA	30605
Rebecca A Crain	625 Country Club Dr	Heath	TX	75032
Bryan T Finn	8715 S Doubleheader Ranch Rd	Morrison	CO	80465
William S Finn	117 Hurstwood Ct	Ann	TX	75409
Nathan N Stiles	PO Box 336	Allen	TX	75013
Kevin Morris Hall	5136 Cedar St	Gulfbreeze	FL	32563
Aaron Lee Fowler	35269 Gatu Court	Wildomar	CA	92595
Gary Sewell Hall	500 Westover Dr #17863	Sanford	NC	27330
Jason Hamilton Fowler	129 Caroline Avenue, Apt 7	Pikeville	KY	41501
Sean Fulton Hall	1916 Starlight Dr	Marietta	GA	30062
Weslaco First United Methodist Church	520 S Illinois Avenue	Weslaco	TX	78596
First United Methodist Church Panhandle	600 Main Street, PO Box 549	Panhandle	TX	79068
Haskell Foundation	155 Indian Avenue, Box, BOX 5019	Lawrence	KS	66046
Jere L Berry	1051 SW Cherry Blossom	Palm City	FL	34990
Joanne Blount	PO Box 165	Glenwood	NM	88039
James W Brown	PO Box 69	Elephant Butte	NM	87935
John W Brown	10829 Lowe NE	Albuquerque	NM	87111
Blocker Family Trust	10430 Sunnyland Dr	Tuscaloosa	AL	35405
Beverly B Blair	2635 Bamboo Drive	Lake Havasu City	AZ	86403
J L Burke III	8928 Meadowknoll Drive	Dallas	TX	75243
Marilyn Burke Salter	20031 82ND Avenue W	Edmonds	WA	98026
Nancy I Farmer	5136 E 35TH Street	Tulsa	OK	74135
Bill and Gail Kinyon Revocable Trust	1717 Colonial Parkway	Clovis	NM	88101
James L Tucker	PO Box 143	Jal	NM	88252
Robert Arthur Singleton	1325 FM 637	Corsicana	TX	75109
Sherri Singleton Ross	PO Box R	Frost	TX	76641

EXHIBIT 4

Jennie L Mendelzon, Donald Lee Schwanke as AIF	909 Palm Ave	La Feria	TX	78559
Kay Lynne Skinner	1714 86th Street NW	Bradenton	FL	34209
Norman K Krouskop Jr & Lucy M Krouskop Co Trustees of Trust B	4710 Sate Highway 11 West	Pittsburgh	TX	75686
Meridian 102 LP, Providence Energy LTD as AIF	16400 North Dallas Parkway, Suite 400	Dallas	TX	75248
The Board of Regents of the Texas A&M, Univ Sys FBO West Texas A&M Univ	301 Tarrow Street, Moore/Connally Building 6th Floor	College Station	TX	77840-7896
Sandia Minerals LLC	44 Cook Street, Suite 1000	Denver	CO	80206
Cayuga Royalties LLC	PO Box 540711	Houston	TX	77254
Monticello Minerals LLC	4128 Bryn Mawr Dr	Dallas	TX	75225
Prevail Energy LLC	521 Dexter St	Denver	CO	80220
Rheiner Holdings LLC	PO Box 980552	Houston	TX	77098
David A Lefler	1926 Borland Road	Pittsburgh	PA	15243
Susan L Peterson	22 Gardner Hill Road	Greenville	PA	16125
Kristine R Cundiff	9 Tanager Dr	McKees Rocks	PA	15136
Michelle Jarvis	121 Minnock Dr	Pittsburgh	PA	15237
Franklin Mountain Royalty Investments LLC	P.O. Box 6977	Denver	CO	80206
Buffalo Bayou Resources LLC	1021 Main St Ste 1930	Houston	TX	77002
Randal Eric Singleton	187 Caddo Trail	Corsicana	TX	75109
Advance Energy Partners Hat Mesa LLC	11490 Westheimer Road, Suite 950	Houston	TX	77077
KWF Enterprises LP	4925 Greenville Ave Ste 500	Dallas	TX	75206
HED Enterprises LP	4925 Greenville Ave Ste 500	Dallas	TX	75206
Michael A Kulenguski	279 Jones Mountain Rd	Madison	VA	22727
Carol A Noonan	285 N Dogwood Trl	Kitty Hawk	NC	27949
Aaron Childress	1400 McDonald St	Midland	TX	79703
Hunter G Davis	4408 Long Chap Dr Apt 5	Austin	TX	78746
Estate of Louise Heard Kincaid, c/o Eileen Heard	10317 Del Rey Dr	Yuma	AZ	85367
Kimberly Anne Caylor	263 Camino Del Olmo	Santa Fe	NM	87501
D Ann Widmayer	619 Apple Dr	Cortez	CO	81321
Estate of CS Ham, c/o Carl S Ham Jr	4100 SE 1000	Andrews	TX	79714
The Ohio State University, c/o Real Estate & Property Management	53 W 11th St	Columbus		43201
Constitution Resources II LP	2901 Via Fortuna, Suite 600	Austin	TX	78746
Viper Energy Partners LLC	515 Central Park Drive Suite 100	Oklahoma City	OK	73105
Desert Partners VII LP	PO Box 3579	Midland	TX	79702
Pheasant Energy LLC	PO Box 471458	Fort Worth	TX	76147
Exile Royalty Company LLC	515 Houston Street Suite 631	Fort Worth	TX	76102
Tap Rock Resources II	523 Park Point Dr Ste 200	Golden	CO	80401
Veritas Permian Resources LLC	PO Box 10850	Fort Worth	TX	76114

Allen Clay Davis	PO Box 962	Ardmore	OK	73402
Barbara B Broeder	300 71st St Ste 303	Miami Beach	FL	33141
C&D Barnhill Family Limited Partnership	PO Box 1948	Santa Fe	NM	87504
Charlotte Susanne E Garza	324 Heneretta Drive	Hurst	TX	76054
CMG Oil Properties LLC	PO Box 3627	Tulsa	OK	74101-3627
COG Operating LLC	600 W Illinois Ave	Midland	TX	79701-4882
Concho Oil & Gas LLC	600 West Illinois Avenue	Midland	TX	79701
Donna Kay Hammack	2911 Sable Crossing	San Antonio	TX	78232
Georgia Davis Griffith	3302 Trailing Heart Rd	Roswell	NM	88201
Temer & Matthews Rev Trust, James L Matthew and Michele E Temer, Trustees	6736 Pasilla Rd NE	Rio Rancho	NM	87144
James M Davis	PO Box 4251	Midland	TX	79704
Jeanene Hall	613 D Bullock Ave	Socorro	NM	87801
Jerry Billington	208 Mable Ave	Princeton	TX	75407
Karen Freck Rogneruf	30104 Cibolo Oaks	Fair Oaks Ranch	TX	78015
The Lee and Judy Davis Revocable Trust, Leland E Davis and Judith E Davis, Co-Trustees	625 9th Ave. SE	St. Cloud	MN	56304
Mason Energy Corporation	PO Box 3627	Tulsa	OK	74101-3627
Michael Freck	PO Box 5121	Sam Rayburn	TX	75951
Michael Hall Medlin	PO Box 506	Boerne	TX	78006
Norma Baird Loving	2009 Crockett Court	Irving	TX	75038
Page Baird	736 Mulberry Lane	Desoto	TX	75115
Robert L Freck	538 4th St	Gretna	LA	70053
Robert R Matthews Inter Vivos Revocable Trust, Robert R Matthews, Trustee	4616 E. 54th St. Apt 216	Tulsa	OK	74135
Shamrock Royalty LP	200 W Hwy 6 #320	Waco	TX	76712
Shawn Freck	40578 N High Meadows Dr	San Tan Valley	AZ	85140
Terry Lynn Holt	1922 Vintage Dr	Corinth	TX	76210
William K Hollis	1610 Heritage Lane	Mission	TX	78572
Frances Herman	PO Box 61	Mukilteo	WA	98275
The Allar Company	PO Box 1567	Graham	TX	76450
Hazel (Hogan) Riffel	PO Box 310422	New Braunfels	TX	78131
Henry A Felt Jr	252 Fairmount Ave	Glen Rock	NJ	07452
Jerry Haynes	16125 Southeast 65th St	Ocklawaha	FL	32179
Joseph Leroy Haynes	1226 E. Walnut Street	Galion	OH	44833
Joseph Mark Gregory	8905 Random Rd	Fort Worth	TX	76179
Lucy K Schmitt	5 Lehigh Ct	Columbia	SC	29223
Standard Royalty Corporation	5308 Jullington Creek Rd	Jacksonville	FL	32258
Richard J. Turnball	621 N Moccasin Pl	Sapula	OK	74066
Tim Elmore	10013 Thompson Ave	Yukon	OK	73099
Ken Elmore	15536 SE 89th St	Choctaw	OK	73020
Claudia Louise Walsh	5600 Grandview Blvd	Mound	MI	55364
Clinton Craig Lewis	4801 W Yost Rd	Stillwater	OK	74075

David Kenyon Lewis	201 Collegiate Dr, #206	Hampstead	NC	28443
John Walter Lewis	57552 Twentynine Palms Hwy, Box 68	Yucca Valley	CA	92284
Sherri Lynn Lewis Bevan	54732 Benecia Trail	Yucca Valley	CA	92284
Polly Ann Bradley	33 Summer St	Nahant	MA	01908
Lourene Christopherson	546 S Sandusky	Tulsa	OK	74112
Frances Lee Wisner	7798 Oakland Hills Ln	Frisco	TX	75036
Patricia Marie Acker	903 Golden Bear Ln	Kingswood	TX	77339
Christine F. Bram	1237 Mesa Crest Dr	Haslett	TX	76052
John B. Swan	3809 Southwest Warwick Town Rd	Topeka	KS	66601
Terry Carter Lentz	4431 S Caitlan Ave	Fort Mohave	AZ	86426
Robert L. Tester	26010 Moreno Dr	Valencia	CA	91355
Cynthia C. Tester	PO Box 5111	Snowmass Village	CO	81615
Shawn B. Tester	26010 Moreno Dr	Valencia	CA	91355
Sharon Kemmer	6009 E Seaside Walk #1	Long Beach	CA	90803
Gary Kemmer	31357 Corte Sonora	Temecula	CA	92592
Shriners Hospitals for Children	5540 Preston Rd	Dallas	TX	75205
Patricia Ann Rogosich	210 W Ramona Ave	Colorado Springs	CO	80905
Deborah Ann Rogosich	603 E Boulder St	Colorado Springs	CO	80903
Lee Ann Mager Morris	19447 Newcom Knoll	Lawrenceburg	IN	47025
Mary Dorothy Mager Silverman	2828 Hood St, Apt 1006	Dallas	TX	75219
Molly Jane Mager Fruin	19447 Newcom Knoll	Lawrenceburg	IN	47025
Michael Robert Vaughn	8902 Wildspruce Dr	Houston	TX	77088
Patch Energy LLC	PO Box 51068	Midland	TX	79710
Candlewood Resources LLC	PO Box 2402	Midland	TX	79702
Subterra Resources, LLC	6208 Driftwood Dr	Midland	TX	79707
Playa Resources, LLC	3213 Boyd Ave	Midland	TX	79705
Elisa Delgado	2 Paseo Galisteo	Santa Fe	NM	87508
Candace Delgado	PO Box 153	Moriarty	NM	87035
Henrietta Delgado Bratcher	611 Hudson St	Silver City	NM	88061
Sylvia Delgado	555 Exchange St	Geneva	NY	14456
Terry Herrmann	800593 South Hwy 18	Agra	OK	74824
Curtis Herrmann	810492 South Hwy 18	Agra	OK	74824
Linda Herrmann Fick	790273 South 3460 Rd	Agra	OK	74824
Lora Jackson	790191 South 3450 Rd	Agra	OK	74824
Kyle Herrmann	345324 East 800 Rd	Agra	OK	74824
Greg Greenfield	1310 Steele Ave	Chandler	OK	74834
Tamara Gale Greenfield Deaton	318 Kiowa Dr East	Gainesville	TX	76240
Yvonne Thompson Myers	2610 West Hwy 130	New Castle	OK	73065
Cheryl Lynn Thompson Morris	760 Ash Mesa Rd	Delta	CO	81416
Brenda Kay Thompson Solomon	14708 May Ave	Oklahoma City	OK	73170
Fred Thompson	810298 South Hwy 18	Agra	OK	74824
Shandon L. Greenfield, Trustee of the Dianna Greenfield Rev Living Trust FBO Shandon Greenfield and Teigun Greenfield	3522 E Deep Rock Rd	Cushing	OK	74023

Bureau of Land Management	301 Dinosaur Trail	Santa Fe	NM	87508
Bureau of Land Management	620 E Greene St.	Carlsbad	NM	88220



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

February 8, 2022

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

TO: ALL AFFECTED PARTIES

Re: Application of Tap Rock Operating, LLC for administrative approval to surface commingle (lease commingle) oil and gas production at the Black Marlin Tank Battery located in the N/2 NE/4 of Section 18, Township 25 South, Range 36 East, and to add additional wells.

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. Rankin", with a long horizontal flourish extending to the right.

Adam G. Rankin
ATTORNEY FOR
TAP ROCK OPERATING, LLC

Parent ID	Mail Date	Company	Name	Address 1	Address 2	City	ST	Zip	MailClass	TrackingNo	Well
31309	02/08/2022		William K Hollis	1610 Heritage Ln		Mission	TX	78572-4528	Certified with Return Receipt (Signature)	941481189876 5844147045	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 99
31309	02/08/2022		Terry Lynn Holt	1922 Vintage Dr		Corinth	TX	76210-2803	Certified with Return Receipt (Signature)	941481189876 5844147090	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 98
31309	02/08/2022		Shawn Freck	40578 N High Meadows Dr		San Tan Valley	AZ	85140-5648	Certified with Return Receipt (Signature)	941481189876 5844147007	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 97
31309	02/08/2022		Shamrock Royalty LP	200 W State Highway 6 Ste 320		Waco	TX	76712-3983	Certified with Return Receipt (Signature)	941481189876 5844147021	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 96
31309	02/08/2022	Robert R Matthews Inter Vivos Revocable Trust,	Robert R Matthews, Trustee	4616 E 54th St Apt 216		Tulsa	OK	74135-6212	Certified with Return Receipt (Signature)	941481189876 5844147069	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 95
31309	02/08/2022		Robert L Freck	538 4th St		Gretna	LA	70053-5924	Certified with Return Receipt (Signature)	941481189876 5844147052	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 94
31309	02/08/2022		Page Baird	736 Mulberry Ln		Desoto	TX	75115-1425	Certified with Return Receipt (Signature)	941481189876 5844147014	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 93
31309	02/08/2022		Norma Baird Loving	2009 Crockett Ct		Irving	TX	75038-6227	Certified with Return Receipt (Signature)	941481189876 5844147335	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 92
31309	02/08/2022		Michael Hall Medlin	PO Box 506		Boerne	TX	78006-0506	Certified with Return Receipt (Signature)	941481189876 5844147342	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 91

Parent ID	Mail Date	Company	Name	Address 1	Address 2	City	ST	Zip	MailClass	TrackingNo	Well
31309	02/08/2022		Michael Freck	PO Box 5121		Jasper	TX	75951-7701	Certified with Return Receipt (Signature)	941481189876 5844147397	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 90
31309	02/08/2022		David Chesser	PO Box 1086		Jal	NM	88252-1086	Certified with Return Receipt (Signature)	941481189876 5844148066	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 9
31309	02/08/2022		Mason Energy Corporation	PO Box 3627		Tulsa	OK	74101-3627	Certified with Return Receipt (Signature)	941481189876 5844147328	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 89
31309	02/08/2022	The Lee and Judy Davis Revocable Trust,	Leland E Davis and Judith E Davis, Co-Trustees	625 9th Ave. SE		St Cloud	MN	56304	Certified with Return Receipt (Signature)	941481189876 5844147366	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 88
31309	02/08/2022		Karen Freck Rogneruf	30104 Cibolo Oaks		Fair Oaks Ranch	TX	78015-4326	Certified with Return Receipt (Signature)	941481189876 5844147311	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 87
31309	02/08/2022		Jerry Billington	208 Mabel Ave		Princeton	TX	75407-9443	Certified with Return Receipt (Signature)	941481189876 5844147175	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 86
31309	02/08/2022		Jeanene Hall	613 Bullock Ave Apt D		Socorro	NM	87801-4965	Certified with Return Receipt (Signature)	941481189876 5844147137	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 85
31309	02/08/2022		James M Davis	PO Box 4251		Midland	TX	79704-4251	Certified with Return Receipt (Signature)	941481189876 5844147144	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 84
31309	02/08/2022	Temer & Matthews Rev Trust,	James L Matthew and Michele E Temer, Trustees	6736 Pasilla Rd NE		Rio Rancho	NM	87144-4950	Certified with Return Receipt (Signature)	941481189876 5844147199	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 83

Parent ID	Mail Date	Company	Name	Address 1	Address 2	City	ST	Zip	MailClass	TrackingNo	Well
31309	02/08/2022		Georgia Davis Griffith	3302 Trailing Heart Rd		Roswell	NM	88201-6772	Certified with Return Receipt (Signature)	941481189876 5844147106	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 82
31309	02/08/2022		Donna Kay Hammack	2911 Sable Xing		San Antonio	TX	78232-4190	Certified with Return Receipt (Signature)	941481189876 5844147168	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 81
31309	02/08/2022		Concho Oil & Gas LLC	600 W Illinois Ave		Midland	TX	79701-4882	Certified with Return Receipt (Signature)	941481189876 5844147151	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 80
31309	02/08/2022		Christopher Chesser	801 W Taos St		Hobbs	NM	88240-1189	Certified with Return Receipt (Signature)	941481189876 5844148059	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 8
31309	02/08/2022		COG Operating LLC	600 W Illinois Ave		Midland	TX	79701-4882	Certified with Return Receipt (Signature)	941481189876 5844147113	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 79
31309	02/08/2022		CMG Oil Properties LLC	PO Box 3627		Tulsa	OK	74101-3627	Certified with Return Receipt (Signature)	941481189876 5844147670	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 78
31309	02/08/2022		Charlotte Susanne E Garza	324 Heneretta Dr		Hurst	TX	76054-2242	Certified with Return Receipt (Signature)	941481189876 5844147632	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 77
31309	02/08/2022		C&D Barnhill Family Limited Partnership	PO Box 1948		Santa Fe	NM	87504-1948	Certified with Return Receipt (Signature)	941481189876 5844147687	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 76
31309	02/08/2022		Barbara B Broeder	300 71st St Ste 303		Miami Beach	FL	33141-3075	Certified with Return Receipt (Signature)	941481189876 5844147649	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 75

Parent ID	Mail Date	Company	Name	Address 1	Address 2	City	ST	Zip	MailClass	TrackingNo	Well
31309	02/08/2022		Allen Clay Davis	PO Box 962		Ardmore	OK	73402-0962	Certified with Return Receipt (Signature)	941481189876 5844147694	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 74
31309	02/08/2022		Veritas Permian Resources LLC	PO Box 10850		Fort Worth	TX	76114-0850	Certified with Return Receipt (Signature)	941481189876 5844147601	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 73
31309	02/08/2022		Tap Rock Resources II	523 Park Point Dr Ste 200		Golden	CO	80401-9387	Certified with Return Receipt (Signature)	941481189876 5844147625	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 72
31309	02/08/2022		Exile Royalty Company LLC	515 Houston St Ste 631		Fort Worth	TX	76102-3981	Certified with Return Receipt (Signature)	941481189876 5844147663	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 71
31309	02/08/2022		Pheasant Energy LLC	PO Box 471458		Fort Worth	TX	76147-1458	Certified with Return Receipt (Signature)	941481189876 5844147656	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 70
31309	02/08/2022		Charles Morris Hall	8723 N Moonfire Dr		Tucson	AZ	85743-1529	Certified with Return Receipt (Signature)	941481189876 5844148011	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 7
31309	02/08/2022		Desert Partners VII LP	PO Box 3579		Midland	TX	79702-3579	Certified with Return Receipt (Signature)	941481189876 5844147618	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 69
31309	02/08/2022		Viper Energy Partners LLC	515 Central Park Dr Ste 100		Oklahoma City	OK	73105-1756	Certified with Return Receipt (Signature)	941481189876 5844147977	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 68
31309	02/08/2022		Constitution Resources II LP	2901 Via Fortuna Ste 600		Austin	TX	78746-7710	Certified with Return Receipt (Signature)	941481189876 5844147939	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 67

Parent ID	Mail Date	Company	Name	Address 1	Address 2	City	ST	Zip	MailClass	TrackingNo	Well
31309	02/08/2022	The Ohio State University,	c/o Real Estate & Property Management	53 W 11th Ave		Columbus	OH	43201-2013	Certified with Return Receipt (Signature)	941481189876 5844147984	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 66
31309	02/08/2022		Estate of CS Ham, c/o Carl S Ham Jr	4100 SE 1000		Andrews	TX	79714-6064	Certified with Return Receipt (Signature)	941481189876 5844147946	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 65
31309	02/08/2022		D Ann Widmayer	619 Apple Dr		Cortez	CO	81321-4060	Certified with Return Receipt (Signature)	941481189876 5844147991	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 64
31309	02/08/2022		Kimberly Anne Caylor	263 Camino Del Olmo		Santa Fe	NM	87501-2377	Certified with Return Receipt (Signature)	941481189876 5844147922	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 63
31309	02/08/2022	Estate of Louise Heard Kincaid,	c/o Eileen Heard	10317 S Del Rey Dr		Yuma	AZ	85367-7315	Certified with Return Receipt (Signature)	941481189876 5844147960	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 62
31309	02/08/2022		Hunter G Davis	4408 Long Champ Dr Apt 5		Austin	TX	78746-1172	Certified with Return Receipt (Signature)	941481189876 5844147953	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 61
31309	02/08/2022		Aaron Childress	1400 McDonald St		Midland	TX	79703-4922	Certified with Return Receipt (Signature)	941481189876 5844147915	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 60
31309	02/08/2022		Dorothy Louise Hall	2040 43rd Ave E Apt 512		Seattle	WA	98112-2776	Certified with Return Receipt (Signature)	941481189876 5844148370	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 6
31309	02/08/2022		Carol A Noonan	285 N Dogwood Trl		Kitty Hawk	NC	27949-3138	Certified with Return Receipt (Signature)	941481189876 5844147779	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 59

Parent ID	Mail Date	Company	Name	Address 1	Address 2	City	ST	Zip	MailClass	TrackingNo	Well
31309	02/08/2022		Michael A Kulenguski	279 Jones Mountain Rd		Madison	VA	22727-3348	Certified with Return Receipt (Signature)	941481189876 5844147731	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 58
31309	02/08/2022		HED Enterprises LP	4925 Greenville Ave Ste 500		Dallas	TX	75206-4031	Certified with Return Receipt (Signature)	941481189876 5844147786	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 57
31309	02/08/2022		KWF Enterprises LP	4925 Greenville Ave Ste 500		Dallas	TX	75206-4031	Certified with Return Receipt (Signature)	941481189876 5844147748	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 56
31309	02/08/2022		Advance Energy Partners Hat Mesa LLC	11490 Westheimer Rd Ste 950		Houston	TX	77077-6841	Certified with Return Receipt (Signature)	941481189876 5844147793	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 55
31309	02/08/2022		Randal Eric Singleton	187 Caddo Trl		Corsicana	TX	75109-0585	Certified with Return Receipt (Signature)	941481189876 5844147724	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 54
31309	02/08/2022		Buffalo Bayou Resources LLC	1021 Main St Ste 1930		Houston	TX	77002-6533	Certified with Return Receipt (Signature)	941481189876 5844147762	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 53
31309	02/08/2022		Franklin Mountain Royalty Investments LLC	PO Box 6977		Denver	CO	80206-0977	Certified with Return Receipt (Signature)	941481189876 5844147717	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 52
31309	02/08/2022		Michelle Jarvis	121 Minnock Dr		Pittsburgh	PA	15237-1815	Certified with Return Receipt (Signature)	941481189876 5844147830	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 51
31309	02/08/2022		Kristine R Cundiff	9 Tanager Dr		Mc Kees Rocks	PA	15136-1743	Certified with Return Receipt (Signature)	941481189876 5844147885	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 50

Parent ID	Mail Date	Company	Name	Address 1	Address 2	City	ST	Zip	MailClass	TrackingNo	Well
31309	02/08/2022	The Southwestern Baptist Theological Seminary	A TX NP c/o Highground Advisors	1717 Main St Ste 1400		Dallas	TX	75201-4622	Certified with Return Receipt (Signature)	941481189876 5844148332	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 5
31309	02/08/2022		Susan L Peterson	22 Gardner Hill Rd		Greenville	PA	16125-9409	Certified with Return Receipt (Signature)	941481189876 5844147847	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 49
31309	02/08/2022		David A Lefler	1926 Borland Rd		Pittsburgh	PA	15243-1528	Certified with Return Receipt (Signature)	941481189876 5844147892	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 48
31309	02/08/2022		Rheiner Holdings LLC	PO Box 980552		Houston	TX	77098-0552	Certified with Return Receipt (Signature)	941481189876 5844147809	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 47
31309	02/08/2022		Prevail Energy LLC	521 Dexter St		Denver	CO	80220-5035	Certified with Return Receipt (Signature)	941481189876 5844147823	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 46
31309	02/08/2022		Monticello Minerals LLC	4128 Bryn Mawr Dr		Dallas	TX	75225-6736	Certified with Return Receipt (Signature)	941481189876 5844147861	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 45
31309	02/08/2022		Cayuga Royalties LLC	PO Box 540711		Houston	TX	77254-0711	Certified with Return Receipt (Signature)	941481189876 5844147854	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 44
31309	02/08/2022		Sandia Minerals LLC	44 Cook St Ste 1000		Denver	CO	80206-5827	Certified with Return Receipt (Signature)	941481189876 5844147816	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 43
31309	02/08/2022	The Board Of Regents Of The Texas A&M,	Univ Sys FBO West Texas A&M Univ	301 Tarrow St Fl 6	Moore/Connally Building	College Station	TX	77840-7896	Certified with Return Receipt (Signature)	941481189876 5844147274	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 42

Parent ID	Mail Date	Company	Name	Address 1	Address 2	City	ST	Zip	MailClass	TrackingNo	Well
31309	02/08/2022		Meridian 102 LP, Providence Energy LTD as AIF	16400 Dallas Pkwy Ste 400		Dallas	TX	75248-2643	Certified with Return Receipt (Signature)	941481189876 5844147236	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 41
31309	02/08/2022	Co Trustees of Trust B	Norman K Krouskop Jr & Lucy M Krouskop	4710 Sate Highway 11 West		Pittsburgh	TX	75686	Certified with Return Receipt (Signature)	941481189876 5844147281	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 40
31309	02/08/2022		Michael Harrison Moore	PO Box 205576		Dallas	TX	75320-5576	Certified with Return Receipt (Signature)	941481189876 5844148387	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 4
31309	02/08/2022		Kay Lynne Skinner	1714 86th St NW		Bradenton	FL	34209-9317	Certified with Return Receipt (Signature)	941481189876 5844147243	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 39
31309	02/08/2022		Jennie L Mendelzon, Donald Lee Schwanke as AIF	909 Palm Ave		La Feria	TX	78559-5113	Certified with Return Receipt (Signature)	941481189876 5844147298	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 38
31309	02/08/2022		Sherri Singleton Ross	PO Box R		Frost	TX	76641-0917	Certified with Return Receipt (Signature)	941481189876 5844147205	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 37
31309	02/08/2022		Robert Arthur Singleton	1325 Fm 637		Corsicana	TX	75109-0645	Certified with Return Receipt (Signature)	941481189876 5844147229	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 36
31309	02/08/2022		James L Tucker	PO Box 143		Jal	NM	88252-0143	Certified with Return Receipt (Signature)	941481189876 5844147267	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 35
31309	02/08/2022		Bill and Gail Kinyon Revocable Trust	1717 Colonial PkwY		Clovis	NM	88101-3113	Certified with Return Receipt (Signature)	941481189876 5844147250	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 34

Parent ID	Mail Date	Company	Name	Address 1	Address 2	City	ST	Zip	MailClass	TrackingNo	Well
31309	02/08/2022		Nancy I Farmer	5136 E 35th St		Tulsa	OK	74135-5218	Certified with Return Receipt (Signature)	941481189876 5844147212	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 33
31309	02/08/2022		Marilyn Burke Salter	20031 82nd Ave W		Edmonds	WA	98026-6720	Certified with Return Receipt (Signature)	941481189876 5844148578	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 32
31309	02/08/2022		J L Burke III	8928 Meadowknoll Dr		Dallas	TX	75243-7517	Certified with Return Receipt (Signature)	941481189876 5844148530	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 31
31309	02/08/2022		Beverly B Blair	2635 Bamboo Dr		Lake Havasu City	AZ	86403-3804	Certified with Return Receipt (Signature)	941481189876 5844148585	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 30
31309	02/08/2022		Eileen Heard	10317 S Del Rey Dr		Yuma	AZ	85367-7315	Certified with Return Receipt (Signature)	941481189876 5844148349	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 3
31309	02/08/2022		Blocker Family Trust	10430 Sunnyland Dr		Tuscaloosa	AL	35405-8964	Certified with Return Receipt (Signature)	941481189876 5844148547	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 29
31309	02/08/2022		John W Brown	10829 Lowe St NE		Albuquerque	NM	87111-1836	Certified with Return Receipt (Signature)	941481189876 5844148592	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 28
31309	02/08/2022		James W Brown	PO Box 69		Elephant Butte	NM	87935-0069	Certified with Return Receipt (Signature)	941481189876 5844148509	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 27
31309	02/08/2022		Joanne Blount	PO Box 165		Glenwood	NM	88039-0165	Certified with Return Receipt (Signature)	941481189876 5844148523	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 26

Parent ID	Mail Date	Company	Name	Address 1	Address 2	City	ST	Zip	MailClass	TrackingNo	Well
31309	02/08/2022		Jere L Berry	1051 SW Cherry Blossom Ln		Palm City	FL	34990-1379	Certified with Return Receipt (Signature)	941481189876 5844148561	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 25
31309	02/08/2022		Haskell Foundation	155 Indian Ave no 5019		Lawrence	KS	66046-4817	Certified with Return Receipt (Signature)	941481189876 5844148516	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 24
31309	02/08/2022		First United Methodist Church Panhandle	PO Box 549	600 Main Street	Panhandle	TX	79068-0549	Certified with Return Receipt (Signature)	941481189876 5844148479	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 23
31309	02/08/2022		Weslaco First United Methodist Church	520 S Illinois Ave		Weslaco	TX	78596-6240	Certified with Return Receipt (Signature)	941481189876 5844148486	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 22
31309	02/08/2022		Sean Fulton Hall	1916 Starlight Dr		Marietta	GA	30062-1842	Certified with Return Receipt (Signature)	941481189876 5844148448	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 21
31309	02/08/2022		Jason Hamilton Fowler	129 Caroline Ave Apt 7		Pikeville	KY	41501-1101	Certified with Return Receipt (Signature)	941481189876 5844148400	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 20
31309	02/08/2022		Penrock Oil Corporation	PO Box 2769		Hobbs	NM	88241-2769	Certified with Return Receipt (Signature)	941481189876 5844148394	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 2
31309	02/08/2022		Gary Sewell Hall	500 Westover Dr no 17863		Sanford	NC	27330-8941	Certified with Return Receipt (Signature)	941481189876 5844148424	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 19
31309	02/08/2022		Aaron Lee Fowler	35269 Gatu Ct		Wildomar	CA	92595-9694	Certified with Return Receipt (Signature)	941481189876 5844148462	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 18

Parent ID	Mail Date	Company	Name	Address 1	Address 2	City	ST	Zip	MailClass	TrackingNo	Well
31309	02/08/2022		Kevin Morris Hall	5136 Cedar St		Gulf Breeze	FL	32563-8847	Certified with Return Receipt (Signature)	941481189876 5844148455	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 17
31309	02/08/2022		Nathan N Stiles	PO Box 336		Allen	TX	75013-0006	Certified with Return Receipt (Signature)	941481189876 5844148417	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 16
31309	02/08/2022		Bureau of Land Management	620 E Greene St		Carlsbad	NM	88220-6292	Certified with Return Receipt (Signature)	941481189876 5844146697	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 157
31309	02/08/2022		Bureau of Land Management	301 Dinosaur Trl		Santa Fe	NM	87508-1560	Certified with Return Receipt (Signature)	941481189876 5844146604	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 156
31309	02/08/2022	Greenfield Rev Living Trust FBO Shandon	Shandon L. Greenfield, Trustee of the Dianna	3522 E Deep Rock Rd	Greenfield and Teigun Greenfield	Cushing	OK	74023-6414	Certified with Return Receipt (Signature)	941481189876 5844146628	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 155
31309	02/08/2022		Fred Thompson	810298 S Highway 18		Agra	OK	74824-8445	Certified with Return Receipt (Signature)	941481189876 5844146666	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 154
31309	02/08/2022		Brenda Kay Thompson Solomon	14708 S May Ave		Oklahoma City	OK	73170-5500	Certified with Return Receipt (Signature)	941481189876 5844146611	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 153
31309	02/08/2022		Cheryl Lynn Thompson Morris	760 Ash Mesa Rd		Delta	CO	81416-8770	Certified with Return Receipt (Signature)	941481189876 5844146970	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 152
31309	02/08/2022		Yvonne Thompson Myers	2610 W Highway 130		Newcastle	OK	73065-6188	Certified with Return Receipt (Signature)	941481189876 5844146932	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 151

Parent ID	Mail Date	Company	Name	Address 1	Address 2	City	ST	Zip	MailClass	TrackingNo	Well
31309	02/08/2022		Tamara Gale Greenfield Deaton	318 Kiowa Dr E		Gainesville	TX	76240-9562	Certified with Return Receipt (Signature)	941481189876 5844146987	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 150
31309	02/08/2022		William S Finn	117 Hurstwood Ct		Anna	TX	75409-0016	Certified with Return Receipt (Signature)	941481189876 5844148035	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 15
31309	02/08/2022		Greg Greenfield	1310 Steele Ave		Chandler	OK	74834-4218	Certified with Return Receipt (Signature)	941481189876 5844146949	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 149
31309	02/08/2022		Kyle Herrmann	345324 E 800 Rd		Agra	OK	74824-3002	Certified with Return Receipt (Signature)	941481189876 5844146994	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 148
31309	02/08/2022		Lora Jackson	790191 S 3450 Rd		Agra	OK	74824-2202	Certified with Return Receipt (Signature)	941481189876 5844146901	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 147
31309	02/08/2022		Linda Herrmann Fick	790273 S 3460 Rd		Agra	OK	74824-6354	Certified with Return Receipt (Signature)	941481189876 5844146925	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 146
31309	02/08/2022		Curtis Herrmann	810492 S Highway 18		Agra	OK	74824-8432	Certified with Return Receipt (Signature)	941481189876 5844146963	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 145
31309	02/08/2022		Terry Herrmann	800593 South Hwy 18		Agra	OK	74824	Certified with Return Receipt (Signature)	941481189876 5844146956	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 144
31309	02/08/2022		Sylvia Delgado	555 Exchange St		Geneva	NY	14456-3440	Certified with Return Receipt (Signature)	941481189876 5844146918	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 143

Parent ID	Mail Date	Company	Name	Address 1	Address 2	City	ST	Zip	MailClass	TrackingNo	Well
31309	02/08/2022		Henrietta Delgado Bratcher	611 N Hudson St		Silver City	NM	88061-5436	Certified with Return Receipt (Signature)	941481189876 5844146772	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 142
31309	02/08/2022		Candace Delgado	PO Box 153		Moriarty	NM	87035-0153	Certified with Return Receipt (Signature)	941481189876 5844146734	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 141
31309	02/08/2022		Elisa Delgado	2 Paseo Galisteo		Santa Fe	NM	87508-5958	Certified with Return Receipt (Signature)	941481189876 5844146789	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 140
31309	02/08/2022		Bryan T Finn	8715 S Doubleheader Ranch Rd		Morrison	CO	80465-2518	Certified with Return Receipt (Signature)	941481189876 5844148080	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 14
31309	02/08/2022		Playa Resources, LLC	3213 Boyd Ave		Midland	TX	79705-8202	Certified with Return Receipt (Signature)	941481189876 5844146741	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 139
31309	02/08/2022		Subterra Resources, LLC	6208 Driftwood Dr		Midland	TX	79707-1603	Certified with Return Receipt (Signature)	941481189876 5844146796	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 138
31309	02/08/2022		Candlewood Resources LLC	PO Box 2402		Midland	TX	79702-2402	Certified with Return Receipt (Signature)	941481189876 5844146703	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 137
31309	02/08/2022		Patch Energy LLC	PO Box 51068		Midland	TX	79710-1068	Certified with Return Receipt (Signature)	941481189876 5844146765	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 136
31309	02/08/2022		Michael Robert Vaughn	8902 Wildspruce Dr		Houston	TX	77088-1438	Certified with Return Receipt (Signature)	941481189876 5844146758	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 135

Parent ID	Mail Date	Company	Name	Address 1	Address 2	City	ST	Zip	MailClass	TrackingNo	Well
31309	02/08/2022		Molly Jane Mager Fruin	19447 Newcom Knl		Lawrenceburg	IN	47025-8948	Certified with Return Receipt (Signature)	941481189876 5844146710	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 134
31309	02/08/2022		Mary Dorothy Mager Silverman	2828 Hood St Apt 1006		Dallas	TX	75219-7809	Certified with Return Receipt (Signature)	941481189876 5844146833	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 133
31309	02/08/2022		Lee Ann Mager Morris	19447 Newcom Knl		Lawrenceburg	IN	47025-8948	Certified with Return Receipt (Signature)	941481189876 5844146888	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 132
31309	02/08/2022		Deborah Ann Rogosich	603 E Boulder St		Colorado Springs	CO	80903-3124	Certified with Return Receipt (Signature)	941481189876 5844146840	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 131
31309	02/08/2022		Patricia Ann Rogosich	210 W Ramona Ave		Colorado Springs	CO	80905-2124	Certified with Return Receipt (Signature)	941481189876 5844146895	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 130
31309	02/08/2022		Rebecca A Crain	625 Country Club Dr		Heath	TX	75032-5849	Certified with Return Receipt (Signature)	941481189876 5844148042	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 13
31309	02/08/2022		Shriners Hospitals for Children	5540 Preston Rd		Dallas	TX	75205-2637	Certified with Return Receipt (Signature)	941481189876 5844146802	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 129
31309	02/08/2022		Gary Kemmer	31357 Corte Sonora		Temecula	CA	92592-6428	Certified with Return Receipt (Signature)	941481189876 5844146826	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 128
31309	02/08/2022		Sharon Kemmer	6009 E Seaside Walk Apt 1		Long Beach	CA	90803-5710	Certified with Return Receipt (Signature)	941481189876 5844146864	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 127

Parent ID	Mail Date	Company	Name	Address 1	Address 2	City	ST	Zip	MailClass	TrackingNo	Well
31309	02/08/2022		Shawn B. Tester	26010 Moreno Dr		Valencia	CA	91355-2143	Certified with Return Receipt (Signature)	941481189876 5844146857	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 126
31309	02/08/2022		Cynthia C. Tester	PO Box 5111		Snowmass Village	CO	81615-5111	Certified with Return Receipt (Signature)	941481189876 5844146819	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 125
31309	02/08/2022		Robert L. Tester	26010 Moreno Dr		Valencia	CA	91355-2143	Certified with Return Receipt (Signature)	941481189876 5844146277	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 124
31309	02/08/2022		Terry Carter Lentz	4431 S Caitlan Ave		Fort Mohave	AZ	86426-5356	Certified with Return Receipt (Signature)	941481189876 5844146284	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 123
31309	02/08/2022		John B. Swan	3809 SW Worwick Town Rd		Topeka	KS	66610-1467	Certified with Return Receipt (Signature)	941481189876 5844146246	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 122
31309	02/08/2022		Christine F. Bram	1237 Mesa Crest Dr		Haslet	TX	76052-6124	Certified with Return Receipt (Signature)	941481189876 5844146291	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 121
31309	02/08/2022		Patricia Marie Acker	903 Golden Bear Ln		Kingwood	TX	77339-2913	Certified with Return Receipt (Signature)	941481189876 5844146208	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 120
31309	02/08/2022		Jeffery Frank Skinner	140 Tamarack Dr		Athens	GA	30605-4515	Certified with Return Receipt (Signature)	941481189876 5844148097	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 12
31309	02/08/2022		Frances Lee Wisner	7798 Oakland Hills Ln		Frisco	TX	75036-3093	Certified with Return Receipt (Signature)	941481189876 5844146222	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 119

Parent ID	Mail Date	Company	Name	Address 1	Address 2	City	ST	Zip	MailClass	TrackingNo	Well
31309	02/08/2022		Lourene Christopherson	546 S Sandusky Ave		Tulsa	OK	74112-4128	Certified with Return Receipt (Signature)	941481189876 5844146260	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 118
31309	02/08/2022		Polly Ann Bradley	33 Summer St		Nahant	MA	01908-1436	Certified with Return Receipt (Signature)	941481189876 5844146253	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 117
31309	02/08/2022		Sherri Lynn Lewis Bevan	54732 Benecia Trl		Yucca Valley	CA	92284-2304	Certified with Return Receipt (Signature)	941481189876 5844146215	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 116
31309	02/08/2022		John Walter Lewis	57552 29 Palms Hwy no 68		Yucca Valley	CA	92284-2934	Certified with Return Receipt (Signature)	941481189876 5844147588	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 115
31309	02/08/2022		David Kenyon Lewis	201 Collegiate Dr Apt 206		Hampstead	NC	28443-0828	Certified with Return Receipt (Signature)	941481189876 5844147595	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 114
31309	02/08/2022		Clinton Craig Lewis	4801 W Yost Rd		Stillwater	OK	74075-1148	Certified with Return Receipt (Signature)	941481189876 5844147526	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 113
31309	02/08/2022		Claudia Louise Walsh	5600 Grandview Blvd		Mound	MN	55364-1000	Certified with Return Receipt (Signature)	941481189876 5844147557	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 112
31309	02/08/2022		Ken Elmore	15536 SE 89th St		Choctaw	OK	73020-4506	Certified with Return Receipt (Signature)	941481189876 5844147472	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 111
31309	02/08/2022		Tim Elmore	10013 Thompson Ave		Yukon	OK	73099-7926	Certified with Return Receipt (Signature)	941481189876 5844147434	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 110

Parent ID	Mail Date	Company	Name	Address 1	Address 2	City	ST	Zip	MailClass	TrackingNo	Well
31309	02/08/2022	Texas Tech University,	Farmers National Co Agent	6421 Camp Bowie Blvd Ste 314		Fort Worth	TX	76116-5467	Certified with Return Receipt (Signature)	941481189876 5844148004	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 11
31309	02/08/2022		Richard J. Turnball	621 N Moccasin Pl		Sapulpa	OK	74066-3221	Certified with Return Receipt (Signature)	941481189876 5844147489	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 109
31309	02/08/2022		Standard Royalty Corporation	5308 Julington Creek Rd		Jacksonville	FL	32258-3467	Certified with Return Receipt (Signature)	941481189876 5844147441	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 108
31309	02/08/2022		Lucy K Schmitt	5 Lehigh Ct		Columbia	SC	29223-8413	Certified with Return Receipt (Signature)	941481189876 5844147496	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 107
31309	02/08/2022		Joseph Mark Gregory	8905 Random Rd		Fort Worth	TX	76179-2733	Certified with Return Receipt (Signature)	941481189876 5844147403	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 106
31309	02/08/2022		Joseph Leroy Haynes	1226 E Walnut St		Galion	OH	44833-2946	Certified with Return Receipt (Signature)	941481189876 5844147427	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 105
31309	02/08/2022		Jerry Haynes	16125 SE 65th Street Rd		Ocklawaha	FL	32179-2972	Certified with Return Receipt (Signature)	941481189876 5844147465	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 104
31309	02/08/2022		Henry A Felt Jr	252 Fairmount Ave		Glen Rock	NJ	07452-3609	Certified with Return Receipt (Signature)	941481189876 5844147458	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 103
31309	02/08/2022		Hazel Hogan Riffel	PO Box 310422		New Braunfels	TX	78131-0422	Certified with Return Receipt (Signature)	941481189876 5844147410	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 102

Parent ID	Mail Date	Company	Name	Address 1	Address 2	City	ST	Zip	MailClass	TrackingNo	Well
31309	02/08/2022		The Allar Company	PO Box 1567		Graham	TX	76450-7567	Certified with Return Receipt (Signature)	9414811898765844147076	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 101
31309	02/08/2022		Frances Herman	PO Box 61		Mukilteo	WA	98275-0061	Certified with Return Receipt (Signature)	9414811898765844147038	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 100
31309	02/08/2022		University of the Southwest Foundation	6610 N Lovington Hwy		Hobbs	NM	88240-9120	Certified with Return Receipt (Signature)	9414811898765844148028	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 10
31309	02/08/2022		Office of Natural Resources Revenue	PO Box 25627		Denver	CO	80225-0627	Certified with Return Receipt (Signature)	9414811898765844148301	71800 - Exhibit 4 - Black Marlin Ownership 18202451v1 - 1

Legal Notice (Publication)

Affidavit of PublicationSTATE OF NEW MEXICO
COUNTY OF LEA

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
February 09, 2022
and ending with the issue dated
February 09, 2022.



Publisher

I have sworn and subscribed to before me this
____th day of February 2022.



Business Manager

My commission expires
January 29, 2023

(Seal)

GUSSIE BLACK
Notary Public - State of New Mexico
Commission # 1087526
My Comm. Expires Jan 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

To: Office of Natural Resources Revenue; Penrock Oil Corporation; Eileen Heard, her heirs and devisees; Michael Harrison Moore, his heirs and devisees; The Southwestern Baptist Theological Seminary A TX NP c/o Highground Advisors; Dorothy Louise Hall, her heirs and devisees; Charles Morris Hall, his heirs and devisees; Christopher Chesser, his heirs and devisees; David Chesser, his heirs and devisees; University of the Southwest Foundation; Texas Tech University, Farmers National Co Agent; Jeffery Frank Skinner, his heirs and devisees; Rebecca A Crain, her heirs and devisees; Bryan T Finn, his heirs and devisees; William S Finn, his heirs and devisees; Nathan N Stiles, his heirs and devisees; Kevin Morris Hall, his heirs and devisees; Aaron Lee Fowler, his heirs and devisees; Gary Sewell Hall, his heirs and devisees; Jason Hamilton Fowler, his heirs and devisees; Sean Fulton Hall, his heirs and devisees; Weslaco First United Methodist Church; First United Methodist Church Panhandle; Haskell Foundation; Jere L Berry, their heirs and devisees; Joanne Blount, her heirs and devisees; James W Brown, his heirs and devisees; John W Brown, his heirs and devisees; Blocker Family Trust; Beverly B Blair, her heirs and devisees; J L Burke III, his heirs and devisees; Marilyn Burke Salter, her heirs and devisees; Nancy I Farmer, her heirs and devisees; Bill and Gail Kinyon Revocable Trust; James L Tucker, his heirs and devisees; Robert Arthur Singleton, his heirs and devisees; Sherri Singleton Ross, her heirs and devisees; Jennie L Mendelzon, Donald Lee Schwanke as AIF, their heirs and devisees; Kay Lynne Skinner, her heirs and devisees; Norman K Krouskop Jr & Lucy M Krouskop Co Trustees of Trust B; Meridian 102 LP, Providence Energy LTD as AIF; The Board of Regents of the Texas A&M, Univ Sys FBO West Texas A&M Univ; Sandia Minerals LLC; Cayuga Royalties LLC; Monticello Minerals LLC; Prevail Energy LLC; Rheiner Holdings LLC; David A Lefler, his heirs and devisees; Susan L Peterson, her heirs and devisees; Kristine R Cundiff, her heirs and devisees; Michelle Jarvis, her heirs and devisees; Franklin Mountain Royalty Investments LLC; Buffalo Bayou Resources LLC; Randal Eric Singleton, his heirs and devisees; Advance Energy Partners Hat Mesa LLC; KWF Enterprises LP; HED Enterprises LP; Michael A Kulenguski, his heirs and devisees; Carol A Noonan, her heirs and devisees; Aaron Childress, his heirs and devisees; Hunter G Davis, his heirs and devisees; Estate of Louise Heard Kincaid, c/o Eileen Heard, their heirs and devisees; Kimberly Anne Caylor, her heirs and devisees; D Ann Widmayer, her heirs and devisees; Estate of CS Ham, c/o Carl S Ham Jr, their heirs and devisees; The Ohio State University, c/o Real Estate & Property Management; Constitution Resources II LP; Viper Energy Partners LLC; Desert Partners VII LP; Pheasant Energy LLC; Exile Royalty Company LLC; Tap Rock Resources II; Veritas Permian Resources LLC; Allen Clay Davis, his heirs and devisees; Barbara B Broeder, her heirs and devisees; C&D Barnhill Family Limited Partnership; Charlotte Susanne E Garza, her heirs and devisees; CMG Oil Properties LLC; COG Operating LLC; Concho Oil & Gas LLC; Donna Kay Hammack, her heirs and devisees; Georgia Davis Griffith, her heirs and devisees; Temer & Matthews Rev Trust, James L Matthew and Michael E Temer, Trustees; James M Davis, his heirs and devisees; Jeanene Hall, her heirs and devisees; Jerry Billington, his heirs and devisees; Karen Freck Rogneruf, her heirs and devisees; The Lee and Judy Davis Revocable Trust, Leland E Davis and Judith E Davis, Co-Trustees; Mason Energy Corporation; Michael Freck, his heirs and devisees; Michael Hall Medlin, his heirs and devisees; Norma Baird Loving, her heirs and devisees; Page Baird, her heirs and devisees; Robert L Freck, his heirs and devisees; Robert R Matthews Inter Vivos Revocable Trust, Robert R Matthews, Trustee; Shamrock Royalty LP; Shawn Freck, his heirs and devisees; Terry Lynn Holt, her heirs and devisees; William K Hollis, his heirs and devisees; Estate of A C Smith, their heirs and devisees; Frances Herman, their heirs and devisees; Jerry Haynes, their heirs and devisees; Joseph Leroy Haynes, his heirs and devisees; Joseph Mark Gregory, his heirs and devisees; Lucy K Schmitt, her heirs and devisees; Standard Royalty Corporation; Richard J. Turnball, his heirs and devisees; Tim Elmore, his heirs and devisees; Ken Elmore, his heirs and devisees; Claudia Louise Walsh, her heirs and devisees; Clinton Craig Lewis, his heirs and devisees; David Kenyon Lewis, his heirs and devisees; John Walter Lewis, his heirs and devisees; Sherri Lynn Lewis Bevan, her heirs and devisees; Polly Ann Bradley, her heirs and devisees; Lourene Christopherson, their heirs and devisees; Frances Lee Wisner, their heirs and devisees; Patricia Marie Acker, her heirs and devisees; Christine F. Bram, her heirs and devisees; John B. Swan, his heirs and devisees; Terry Carter Lentz, their heirs and devisees; Robert L. Tester, his heirs and devisees; Cynthia C. Tester, her heirs and devisees; Shawn B. Tester, his heirs and devisees; Sharon Kemmer, her heirs and devisees; Gary Kemmer, his heirs and devisees; Shriners Hospitals for Children; Patricia Ann Rogosich, her heirs and devisees; Deborah Ann Rogosich, her heirs and devisees; Lee Ann Mager Morris, her heirs and devisees; Mary Dorothy Mager Silverman, her heirs and devisees; Molly Jane Mager Fruin, her heirs and devisees; Michael Robert Vaughn, his heirs and devisees; Patch Energy LLC; Candlewood Resources LLC; Subterra Resources, LLC; Playa Resources, LLC; Elisa Delgado, her heirs and devisees; Candace Delgado, her heirs and devisees; Henrietta Delgado Bratcher, her heirs and devisees; Sylvia Delgado, her heirs and devisees; Terry Herrmann, their heirs and devisees; Curtis Herrmann, his heirs and devisees; Linda Herrmann Flick, her heirs and devisees; Lora Jackson, her heirs and devisees; Kyle Herrmann, his heirs and devisees; Greg Greenfield, his heirs and devisees; Tamara Gale Greenfield Deaton, her heirs and devisees; Yvonne Thompson Myers, her heirs and devisees; Cheryl Lynn Thompson Morris, her heirs and devisees; Brenda Kay Thompson Solomon, her heirs and devisees; Fred Thompson, his heirs and devisees; Shandon L. Greenfield, Trustee of the Dianna Greenfield Rev Living Trust FBO Shandon Greenfield and Teigun Greenfield; and Bureau of Land Management.

Application of Tap Rock Operating, LLC for administrative approval to surface commingle (lease commingle) oil and gas production at the Black Marlin Tank Battery located in the N/2 NE/4 of Section 18, Township 25 South, Range 36 East, and to add additional wells. Tap Rock Operating, LLC (OGRID No. 372043), pursuant to 19.15.12.10 NMAC, seeks administrative approval to surface commingle (lease commingle) diversely owned oil and gas production at the Black Marlin Tank Battery in all existing and future infill wells drilled in the following spacing units:

(a) The 320-acre spacing unit comprised of the E/2 E/2 of Sections 18 and 19 in the Jal; Wolfcamp, West; [33813]. The spacing unit is currently dedicated to the following horizontal wells: the Black Marlin Federal Com 216H well (API. No. 30-025-48783), Black Marlin Federal Com 204H well (API. No. 30-025-46976), Black Marlin Federal Com 214H well (API. No. 30-025-46977);

(b) The 320-acre spacing unit comprised of the W/2 E/2 of Sections 18 and 19 in the Jal; Wolfcamp, West; [33813]. The spacing unit is currently dedicated to the following horizontal wells: the Black Marlin Federal Com 203H well (API. No. 30-025-48780), Black Marlin Federal Com 213H well (API. No. 30-025-48782); and

(c) Pursuant to 19.15.12.10.C(4)(g), future Jal; Wolfcamp, West; [33813] spacing units within the E/2 of Sections 18 and 19 connected to the Black Marlin Tank Battery with notice provided only to the owners of interests to be added.

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; [Paradis, Kyle O](#); [Walls, Christopher](#)
Subject: Approved Administrative Order CTB-1047
Date: Monday, August 29, 2022 12:44:06 PM
Attachments: [CTB1047 Order.pdf](#)

NMOCD has issued Administrative Order CTB-1047 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
30-025-48783	Black Marlin Federal Com #216H	E/2 E/2	18-25S-36E	33813
		E/2 E/2	19-25S-36E	
30-025-46976	Black Marlin Federal Com #204H	E/2 E/2	18-25S-36E	33813
		E/2 E/2	19-25S-36E	
30-025-46977	Black Marlin Federal Com #214H	E/2 E/2	18-25S-36E	33813
		E/2 E/2	19-25S-36E	
30-025-48780	Black Marlin Federal Com #203H	W/2 E/2	18-25S-36E	33813
		W/2 E/2	19-25S-36E	
30-025-48782	Black Marlin Federal Com #213H	W/2 E/2	18-25S-36E	33813
		W/2 E/2	19-25S-36E	

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: [Paula M. Vance](#)
Subject: RE: [EXTERNAL] Surface Commingling Application CTB-1047 (Black Marlin)
Date: Monday, August 8, 2022 5:48:47 PM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)
[image005.png](#)
[image006.png](#)

Dean,

Tap Rock's initial estimate of an oil gravity of 61 API for the 213H, 214H, and 216H is no longer accurate. The API for all the wells is approximately 43.1.

From: McClure, Dean, EMNRD <Dean.McClure@state.nm.us>
Sent: Monday, August 8, 2022 10:43 AM
To: Paula M. Vance <PMVance@hollandhart.com>
Cc: Adam Rankin <AGRankin@hollandhart.com>
Subject: RE: [EXTERNAL] Surface Commingling Application CTB-1047 (Black Marlin)

External Email

Paula,

Is it still believed that wells 213H, 214H, and 216H will produce oil with a gravity of 61 API? If so, then please confirm that the commingling of this production with that from 203H and 204H will not reduce the value of that production.

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

From: Paula M. Vance <PMVance@hollandhart.com>
Sent: Monday, July 25, 2022 5:42 PM
To: McClure, Dean, EMNRD <Dean.McClure@state.nm.us>
Cc: Adam Rankin <AGRankin@hollandhart.com>
Subject: [EXTERNAL] Surface Commingling Application CTB-1047 (Black Marlin)

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

Dean,

Good afternoon.

I'm following up on an email that you sent to Adam regarding Exhibit 3 and the oil gravity in the above-referenced commingling application.

The feedback we received is that the 61 api gravity provided was the best estimate based on data at the time, before the wells actually were on production. The most recent Black Marlin CTB api gravity was 43, taken on 3/8/22.

Let me know if you have any other follow-up questions.

Kind Regards,
Paula M. Vance

Paula M. Vance

Associate, Holland & Hart LLP

110 N. Guadalupe Street, Suite 1, Santa Fe, NM 87501

T 505.988.4421 F 505.216.0733 M 337.280.9055



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**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. CTB-1047

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 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.
7. Applicant stated that it sought authorization to surface commingle and off-lease measure, as applicable, oil and gas production from wells which have not yet been approved to be drilled, but will produce from a pool and lease identified in Exhibit A.

CONCLUSIONS OF LAW

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

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

ORDER

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

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

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**

8/29/2022

DATE: _____

State of New Mexico
Energy, Minerals and Natural Resources Department

Exhibit A

Order: CTB-1047

Operator: Tap Rock Operating, LLC (372043)

Central Tank Battery: Black Marlin Tank Battery

Central Tank Battery Location: UL A B, Section 18, Township 25 South, Range 36 East

Gas Title Transfer Meter Location: UL A B, Section 18, Township 25 South, Range 36 East

Pools

Pool Name	Pool Code
JAL; WOLFCAMP, WEST	33813

Leases as defined in 19.15.12.7(C) NMAC

Lease	UL or Q/Q	S-T-R
CA Wolfcamp NMNM 143300	E/2 E/2	18-25S-36E
	E/2 E/2	19-25S-36E
CA Wolfcamp NMNM 143118	W/2 E/2	18-25S-36E
	W/2 E/2	19-25S-36E

Wells

Well API	Well Name	UL or Q/Q	S-T-R	Pool
30-025-48783	Black Marlin Federal Com #216H	E/2 E/2	18-25S-36E	33813
		E/2 E/2	19-25S-36E	
30-025-46976	Black Marlin Federal Com #204H	E/2 E/2	18-25S-36E	33813
		E/2 E/2	19-25S-36E	
30-025-46977	Black Marlin Federal Com #214H	E/2 E/2	18-25S-36E	33813
		E/2 E/2	19-25S-36E	
30-025-48780	Black Marlin Federal Com #203H	W/2 E/2	18-25S-36E	33813
		W/2 E/2	19-25S-36E	
30-025-48782	Black Marlin Federal Com #213H	W/2 E/2	18-25S-36E	33813
		W/2 E/2	19-25S-36E	

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 81875

CONDITIONS

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 81875
	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.	8/29/2022