

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  
AGRankin@hollandhart.com

January 25, 2022

**VIA ONLINE FILING**

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

**Re: Application of Tap Rock Operating, LLC for administrative approval to surface commingle (pool and lease commingle) oil and gas production at the Apollo A and Apollo B Central Tank Batteries each located in the SW/4 of Section 21, Township 24 South, Range 33 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 (pool and lease commingle) diversely owned oil and gas production at the **Apollo A and Apollo B Central Tank Batteries** *in all existing and future infill wells drilled in the following spacing units:*

(a) The 640-acre spacing unit comprised of the W/2 of Sections 16 and 21 in the WC-025 G-09 S243310P; Upper Wolfcamp; (98135). The spacing unit is currently dedicated to the following horizontal wells: the **Apollo State Com #132H Well** (API. No. 30-025-48644), **Apollo State Com #135H Well** (API. No. 30-025-48646), **Apollo State Com #201H Well** (API. No. 30-025-47427), **Apollo State Com #202H Well** (API. No. 30-025-47428), **Apollo State Com #205H Well** (API. No. 30-025-48632), **Apollo State Com #211H Well** (API. No. 30-025-48634), **Apollo State Com #222H Well** (API. No. 30-025-48638);

(b) The 640-acre spacing unit comprised of the W/2 of Sections 16 and 21 in the Triple X; Bone Spring, West; (96674). The spacing unit is currently dedicated to the following horizontal wells: the **Apollo State Com #101H Well** (API. No. 30-025-48640), **Apollo State Com #102H Well** (API. No. 30-025-48641), **Apollo State Com #141H Well** (API. No. 30-025-48648), **Apollo State Com #142H Well** (API. No. 30-025-48649), **Apollo State Com #151H Well** (API. No. 30-025-48652), **Apollo State Com #152H Well** (API. No. 30-025-48653), **Apollo State Com #171H Well** (API. No. 30-025-48656), **Apollo State Com #172H Well** (API. No. 30-025-48657), **Apollo State Com #181H Well** (API. No. 30-025-47425), **Apollo State Com #182H Well** (API. No. 30-025-47426); and

(c) Pursuant to 19.15.12.10.C(4)(g), *future WC-025 G-09 S243310P; Upper Wolfcamp; (98135) and Triple X; Bone Spring, West; (96674) spacing units within the W/2 of Sections 16 and 21 connected to the Apollo A and Apollo B Central Tank Batteries* with notice provided only to the owners of interests to be added.

Oil and gas production from these spacing units will be commingled and sold at the *Apollo A and Apollo B Central Tank Batteries located in the SW/4 of Section 21*. 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.

Attached are a completed Application for Surface Commingling (Diverse Ownership) Form C-107B, that includes a statement from Jeff Trlica, Regulatory Analyst with Tap Rock, identifying the facilities and the measurement devices to be utilized, a detailed schematic of the surface facilities and referenced gas samples, a communitization agreement approved by the Commissioner of Public Lands, State of New Mexico, and C-102s for each of the wells currently permitted or drilled within the existing spacing units.

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

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

Sincerely,



Adam G. Rankin  
ATTORNEY FOR  
TAP ROCK OPERATING, LLC

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

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-107-B  
Revised August 1, 2011

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

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

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

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

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

LEASE TYPE: ☐ Fee ☒ State ☐ Federal

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

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

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

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

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

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

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

- (1) Complete Sections A and E.

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

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

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

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

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

SIGNATURE:  TITLE: Regulatory Analyst DATE: 1/3/2022

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

E-MAIL ADDRESS: jtrlica@taprk.com



# Exhibit A

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

Pool	APL	Well Name	Well Number	Unit/acre	Section	Township	Range	Date Online	Oil (MBO)	Gas (MCFD)	Gravity	BTU/cf
[98135] WC-025 G-09 S243310P, UPPER WOLF CAMP	30-025-48646	APOLLO STATE COM	#135H	M	21	24S	33E	10/21/2021	1500	3700	41	1500
[98135] WC-025 G-09 S243310P, UPPER WOLF CAMP	30-025-47828	APOLLO STATE COM	#120H	N	21	24S	33E	10/21/2021	1700	3700	41	1300
[98135] WC-025 G-09 S243310P, UPPER WOLF CAMP	30-025-48644	APOLLO STATE COM	#132H	N	21	24S	33E	10/21/2021	1300	3500	42	1500
[98135] WC-025 G-09 S243310P, UPPER WOLF CAMP	30-025-47427	APOLLO STATE COM	#101H	M	21	24S	33E	10/21/2021	1300	3800	41	1500
[98135] WC-025 G-09 S243310P, UPPER WOLF CAMP	30-025-48638	APOLLO STATE COM	#122H	N	21	24S	33E	10/21/2021	780	5400	53	1500
[98135] WC-025 G-09 S243310P, UPPER WOLF CAMP	30-025-48632	APOLLO STATE COM	#105H	M	21	24S	33E	10/21/2021	1400	2900	41	1600
[98135] WC-025 G-09 S243310P, UPPER WOLF CAMP	30-025-48634	APOLLO STATE COM	#111H	M	21	24S	33E	10/21/2021	800	4500	43	1500
[96674] TRIPLE X, BONE SPRING, WEST	30-025-48640	APOLLO STATE COM	#102H	M	21	24S	33E	6/28/2022	800	1250	46	1250
[96674] TRIPLE X, BONE SPRING, WEST	30-025-48648	APOLLO STATE COM	#141H	M	21	24S	33E	6/28/2022	800	1250	46	1250
[96674] TRIPLE X, BONE SPRING, WEST	30-025-48649	APOLLO STATE COM	#142H	N	21	24S	33E	6/28/2022	800	1250	46	1250
[96674] TRIPLE X, BONE SPRING, WEST	30-025-48656	APOLLO STATE COM	#171H	M	21	24S	33E	6/28/2022	800	1250	46	1250
[96674] TRIPLE X, BONE SPRING, WEST	30-025-48657	APOLLO STATE COM	#172H	N	21	24S	33E	6/28/2022	800	1250	46	1250
[96674] TRIPLE X, BONE SPRING, WEST	30-025-47425	APOLLO STATE COM	#181H	M	21	24S	33E	6/28/2022	800	1250	46	1250
[96674] TRIPLE X, BONE SPRING, WEST	30-025-47426	APOLLO STATE COM	#182H	N	21	24S	33E	6/28/2022	800	1250	46	1250
[96674] TRIPLE X, BONE SPRING, WEST	30-025-48652	APOLLO STATE COM	#151H	M	21	24S	33E	6/28/2022	800	1250	46	1250
[96674] TRIPLE X, BONE SPRING, WEST	30-025-48653	APOLLO STATE COM	#152H	N	21	24S	33E	6/28/2022	800	1250	46	1250

Township 24 South, Range 33 East  
Lea County New Mexico

Tract 1	ST NM VB-1859		
Tract 2	ST NM L0-5167	Section 16	
Tract 1	ST NM VB-1859		
Tract 2	ST NM L0-5167		
Tract 3	ST NM L0-5167		
Tract 4	ST NM L0-5167		
Tract 5	ST NM L0-5167		
Tract 6	ST NM L0-5167		
Tract 7	ST NM L0-5167		
Tract 8	ST NM L0-5167		
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Tract 94	ST NM L0-5167		
Tract 95	ST NM L0-5167		
Tract 96	ST NM L0-5167		
Tract 97	ST NM L0-5167		
Tract 98	ST NM L0-5167		
Tract 99	ST NM L0-5167		
Tract 100	ST NM L0-5167		

State Acreage

Apollo W2 Unit

[98135] WC-025 G-09 S243310P;  
UPPER WOLFCAMP pool wells

[96674] TRIPLE X;  
BONE SPRING, WEST pool wells



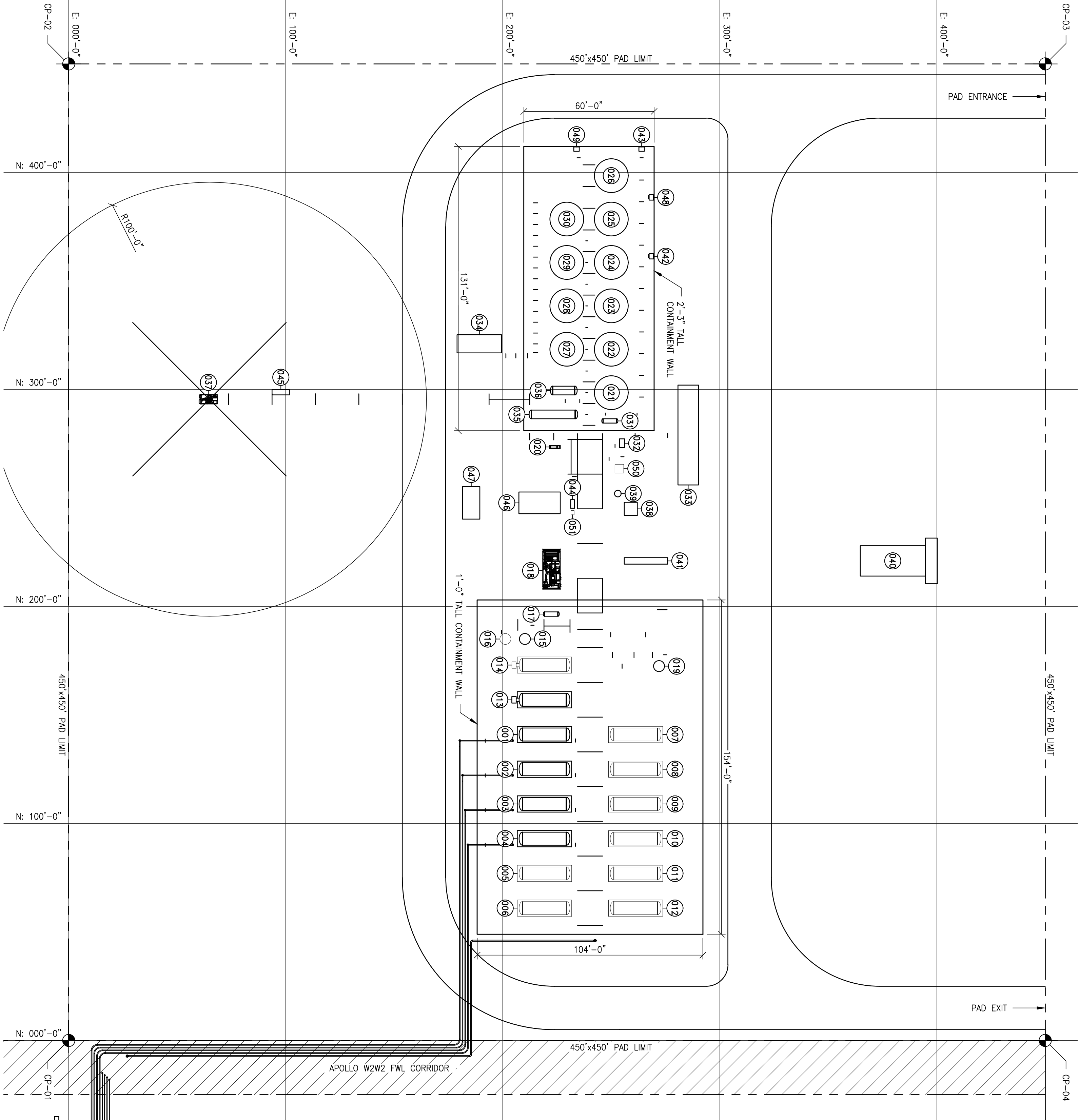


NOTES:  
1. CONTROL POINTS IN THE SURVEY CONTROL SUMMARY ARE BASED ON THE PROJECT SURVEY COMPLETED BY TOPOGRAPHIC.

SURVEY CONTROL SUMMARY					
POINT	PLANT NORTHING	PLANT EASTING	PLANT ELEVATION	STATE PLANE NORTHING	STATE PLANE EASTING
CP-1	0'-0"	0'-0"	100'-0"	436933.79'	773013.60'
CP-2	450'-0"	0'-0"	100'-0"	437383.79'	773013.60'
CP-3	450'-0"	450'-0"	100'-0"	437383.79'	773463.60'
CP-4	0'-0"	450'-0"	100'-0"	436933.79'	773463.60'

EQUIPMENT LIST

ID	EQUIPMENT TAG/NAME
001	(101)-V-1110 INLET SEPARATOR
002	(101)-V-1120 INLET SEPARATOR
003	(101)-V-1130 INLET SEPARATOR
004	(101)-V-1140 INLET SEPARATOR
005	(101)-V-1150 INLET SEPARATOR (FUTURE)
006	(101)-V-1160 INLET SEPARATOR (FUTURE)
007	(101)-V-1170 INLET SEPARATOR (FUTURE)
008	(101)-V-1180 INLET SEPARATOR (FUTURE)
009	(101)-V-1190 INLET SEPARATOR (FUTURE)
010	(101)-V-1200 INLET SEPARATOR (FUTURE)
011	(101)-V-1210 INLET SEPARATOR (FUTURE)
012	(101)-V-1220 INLET SEPARATOR (FUTURE)
013	(101)-V-2110 3 PHASE HEATER TREATER
014	(101)-V-2120 3 PHASE HEATER TREATER (FUTURE)
015	(101)-V-2220 WRT & (101)-P-2211 WATER DRAIN PUMP
016	(101)-V-2220 WRT & (101)-P-2221 WATER DRAIN PUMP (FUTURE)
017	(101)-V-3010 WRI KNOCKOUT DRAIN & (101)-P-3010 DRAIN PUMP
018	(101)-V-3510 2 PHASE SALES GAS SCRUBBER
019	(101)-V-3510 WRI KNOCKOUT DRAIN & (101)-P-3010 DRAIN PUMP
020	(101)-P-5110 RECIRCULATION PUMP
021	(101)-TK-5110 OIL PRODUCTION TANK
022	(101)-TK-5111 OIL PRODUCTION TANK
023	(101)-TK-5112 OIL PRODUCTION TANK
024	(101)-TK-5120 OIL PRODUCTION TANK
025	(101)-TK-5121 OIL PRODUCTION TANK
026	(101)-TK-5122 OIL PRODUCTION TANK
027	(101)-TK-6110 WATER PRODUCTION TANK
028	(101)-TK-6111 WATER PRODUCTION TANK
029	(101)-TK-6112 WATER PRODUCTION TANK
030	(101)-TK-6120 WATER PRODUCTION TANK
031	(101)-V-7110 TANK BLOWER KO TANK & (101)-P-7110 DRAIN PUMP
032	(101)-BL-7210 TANK VAPOR BLOWER
033	(101)-SK-8110 LACT SKID (CLIENT PROVIDED)
034	(101)-SK-8210 SALT WATER DISPOSAL PUMP SKID
035	(101)-V-9110 HP FLARE KO & (101)-P-9110 PUMP
036	(101)-V-9111 LP FLARE KO & (101)-P-9111 PUMP
037	(101)-FL-9110 FLARE
038	(101)-SK-9210 AIR COMPRESSOR PACKAGE
039	(101)-V-9211 IA RECIVER
040	(101)-C-9510 GAS LIFT COMPRESSOR (CLIENT PROVIDED)
041	(101)-MT-3711 SALES GAS METER (CLIENT PROVIDED)
042	OIL LOADOUT
043	OIL LOADOUT
044	TANK VAPOR BLOWER ELECTRICAL RACK
045	FLARE ELECTRICAL RACK
046	(101)-SWRK-1 ELECTRICAL SWITCHBACK & PLC
047	(101)-GEN-1 GENERATOR
048	WATER LOADOUT
049	WATER LOADOUT
050	(101)-SK-7211 ECO VAPOR SKID (FUTURE)
051	ECO VAPOR POWER PANEL (FUTURE)



ENLARGED PLOT PLAN 1  
SCALE: 1" = 30'-0"

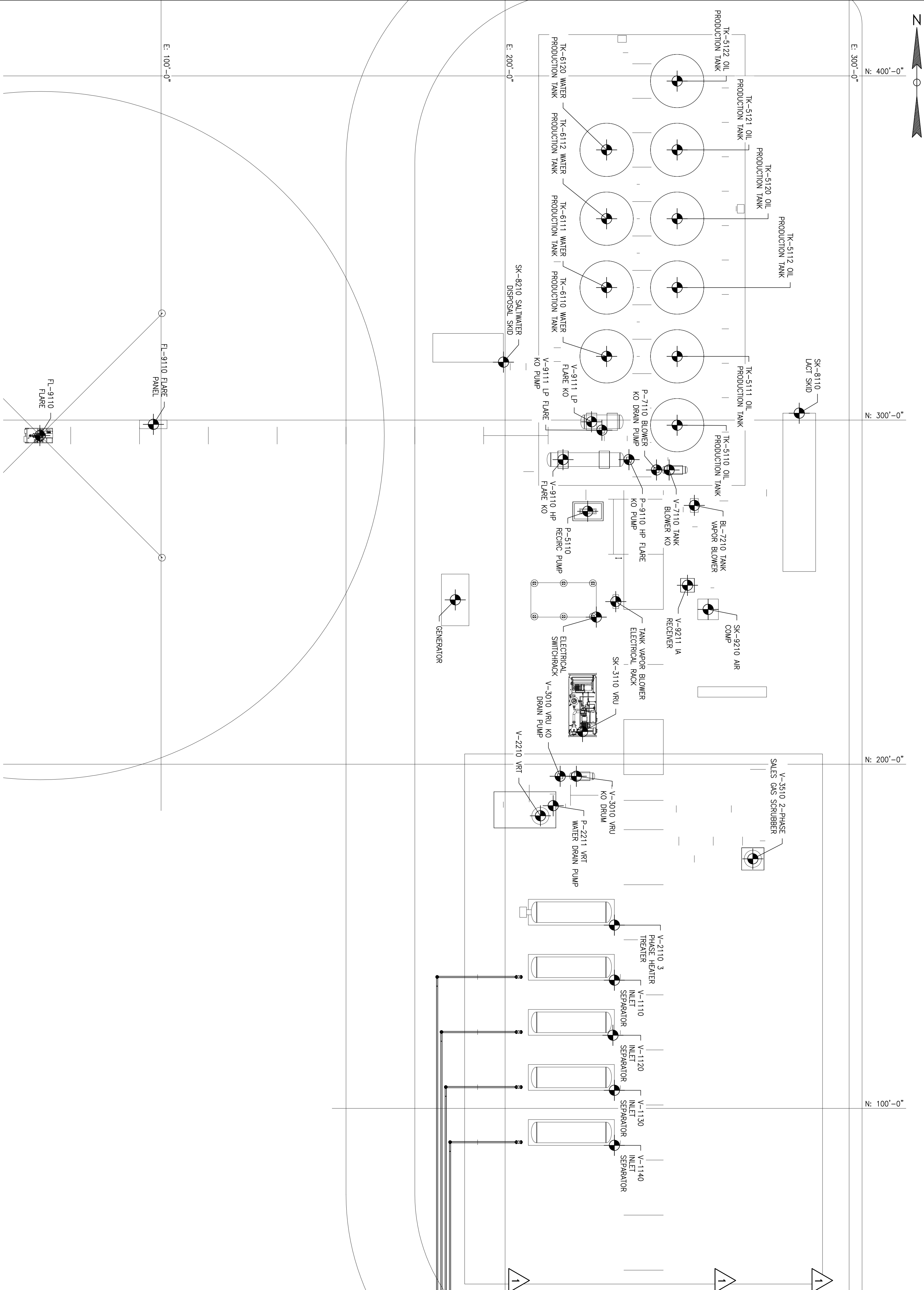
REFERENCE DRAWINGS		DRAWING REVISIONS					
DRAWING NUMBER	TITLE	REV	DESCRIPTION	BY	CHK	APVD	DATE
-	-	0	ISSUED FOR CONSTRUCTION	ELH	DWM	GBH	07/09/21
-	-	1	ISSUED FOR CONSTRUCTION	ELH	DWM	GBH	07/21/21
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

THIS DRAWING HAS NOT BEEN PUBLISHED BUT RATHER HAS BEEN PREPARED BY ZAP ENGINEERING & CONSTRUCTION SERVICES, INC. FOR USE BY THE CLIENT NAMED IN THE TITLE BLOCK SOLELY IN RESPECT OF THE CONSTRUCTION, OPERATION AND MAINTENANCE OF THE FACILITY NAMED IN THE TITLE BLOCK AND SHALL NOT BE USED FOR ANY OTHER PURPOSE OR FURNISHED TO ANY OTHER PARTY WITHOUT THE EXPRESS CONSENT OF ZAP ENGINEERING & CONSTRUCTION SERVICES, INC.





CTB - APOLLO A GENERAL ARRANGEMENT PLOT PLAN				REV:
JOB NO: 211126	DRAWING NO: 759101-G01-1001	SCALE: AS NOTED	PLOT SIZE: ANSI D	1

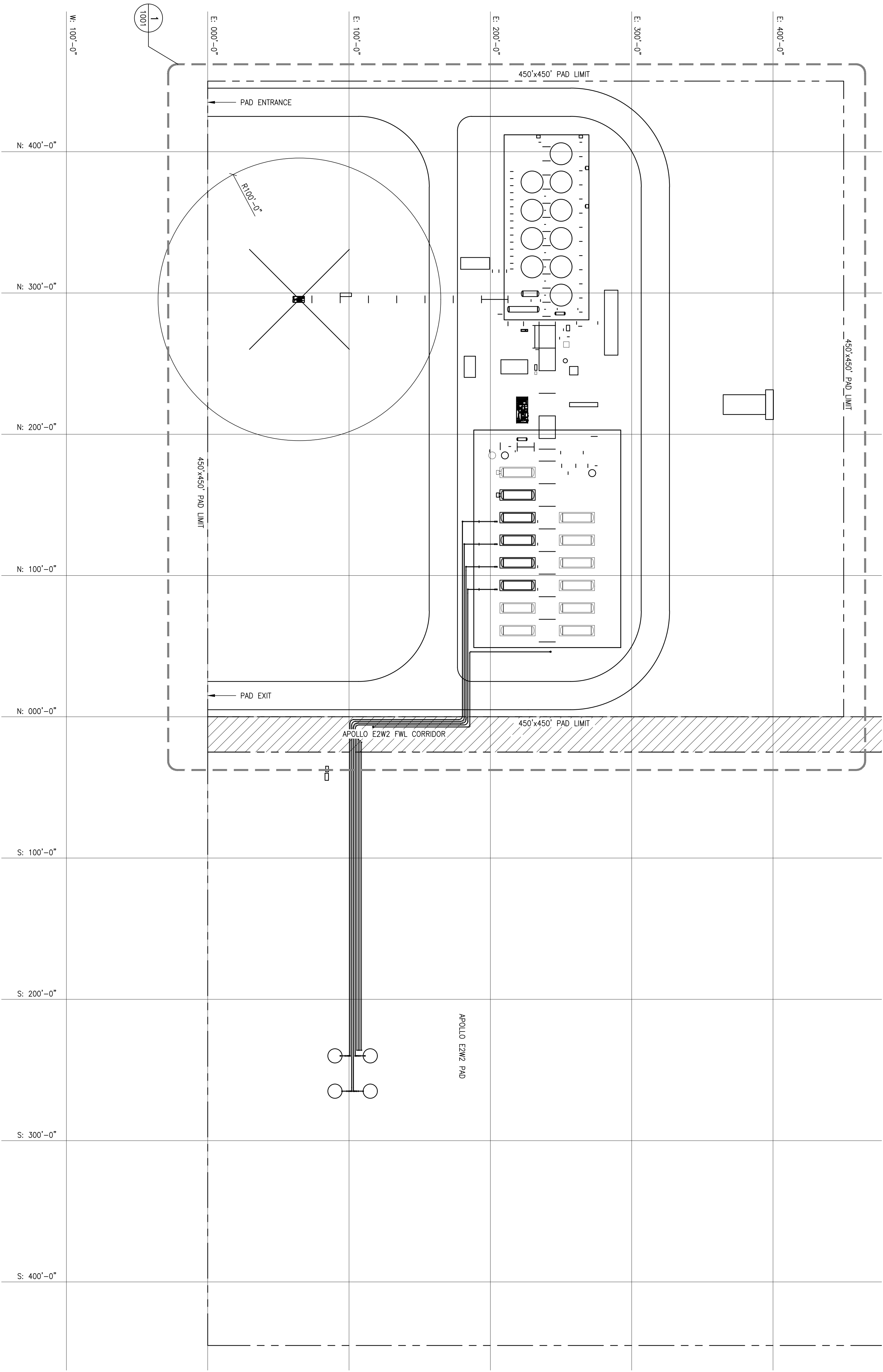






WORK POINT SCHEDULE				
EQUIPMENT TAG/NAME	NORTHING	EASTING	EQUIPMENT BEARING ELEVATION	WORK POINT REFERENCE
BL-7210 TANK VAPOR BLOWER	275'-2 1/2"	255'-0"	100'-0"	CL PLUMP
ELECTRICAL SWITCHBOX	242'-9"	226'-6"	100'-6"	SE CORNER
FL-9110	295'-6"	64'-10 1/2"	100'-0"	CL STACK
FL-9110 FLARE PANEL	298'-9"	97'-9"	100'-10"	CL FLARE PANEL
GENERATOR				
P-2211 VRT WATER DRAIN PUMP	247'-9"	185'-6"	100'-0"	CL GENERATOR
P-2010 YRU KO DRAIN PUMP	181'-2 5/16"	213'-11 3/4"	101'-0"	CL PLUMP BOBP
P-7110 BLOWER KO DRAIN PUMP	196'-6"	216'-0"	100'-4"	CL PLUMP BOBP
P-5110 RECIRC PUMP	273'-6"	224'-0"	100'-0"	CL PLUMP
P-9110 HP FLARE KO PUMP	285'-6"	244'-0"	100'-4"	CL PLUMP BOBP
P-9111 LP FLARE KO PUMP	297'-0"	228'-1 1/2"	100'-4"	CL PLUMP BOBP
SK-3110 YRU	209'-6"	222'-6"	100'-0"	CL SKID DRAIN - BOTTOM OF SKID
SK-9110 OIL LACT SKID	202'-0"	285'-6"	100'-0"	CL - N SKID EDGE
SK-8210 SALTWATER DISPOSAL SKID	316'-10"	199'-6"	100'-0"	SE CORNER
SK-9210 AIR COMP	245'-0"	259'-0"	100'-0"	CL SKID
TANK VAPOR BLOWER ELECTRICAL RACK				
TK-5110 OIL PROD TANK	247'-3"	232'-2"	100'-0"	CL ELECTRICAL RACK
TK-5110 OIL PROD TANK	298'-6"	250'-0"	100'-6"	CL TANK
TK-5112 OIL PROD TANK	318'-6"	250'-0"	100'-6"	CL TANK
TK-5120 OIL PROD TANK	338'-6"	250'-0"	100'-6"	CL TANK
TK-5121 OIL PROD TANK	358'-6"	250'-0"	100'-6"	CL TANK
TK-5122 OIL PROD TANK	398'-6"	250'-0"	100'-6"	CL TANK
TK-6110 WATER PROD TANK	318'-6"	229'-6"	100'-6"	CL TANK
TK-6111 WATER PROD TANK	338'-6"	229'-6"	100'-6"	CL TANK
TK-6112 WATER PROD TANK	358'-6"	229'-6"	100'-6"	CL TANK
TK-6120 WATER PROD TANK	378'-6"	229'-6"	100'-6"	CL TANK
V-1120 INLET SEPARATOR				
V-1120 INLET SEPARATOR	120'-6"	229'-0"	100'-0"	SE CORNER
V-1130 INLET SEPARATOR	104'-6"	229'-0"	100'-0"	SE CORNER
V-1140 INLET SEPARATOR	88'-6"	229'-0"	100'-0"	SE CORNER
V-2110 3 PH. HEATER TREATER	152'-0"	232'-0"	100'-0"	SE CORNER
V-2210 VRT	185'-0"	210'-3"	101'-1 1/2"	CL TOWER - BOBP
V-3010 YRU KO DRUM	196'-6"	220'-8 1/2"	101'-1 1/2"	CL SADDLE - BOBP
V-3510 2-PHASE SALES GAS SCRUBBER	172'-6"	247'-8"	101'-1 1/2"	CL SCRUBBER - BOBP
V-7110 TANK BLOWER KO	285'-6"	272'-0"	101'-6"	CL SADDLE - BOBP
V-9110 HP FLARE KO	288'-6"	216'-10"	101'-0 1/8"	CL SADDLE - BOBP
V-9111 LP FLARE KO	299'-6"	225'-1 1/2"	100'-11 15/16"	CL SADDLE - BOBP
V-9211 LP RECEIVER	252'-0"	253'-0"	101'-0"	CL AIR RECEIVER

FOUNDATION LOCATION SCHEDULE		
EQUIPMENT TAG/NAME	DRAWING NUMBER	
BL-7210 TANK VAPOR BLOWER	-	
ELECTRICAL SWITCHCACK	759101-005-1060	
FL-9110	759101-005-1050	
FL-9110 FLARE PANEL	759101-008-2005	
GENERATOR	-	
P-2211 VRT WATER PUMP	759101-005-1015	
P-3010 VRT KO DRUM PUMP	759101-005-1020	
P-5110 RECIRC PUMP	759101-005-1030	
P-7110 BLOWER KO DRUM PUMP	759101-005-1035	
P-9110 HP FLARE KO PUMP	759101-005-1040	
P-9111 LP FLARE KO PUMP	759101-005-1045	
SK-3110 VRT	-	
SK-8110 OIL LACT SKID	-	
SK-8210 SALTWATER DISPOSAL SKID	-	
SK-9210 AIR COMP	-	
TANK VAPOR BLOWER ELECTRICAL RACK	-	
TK-5110 OIL PROD TANK	759101-005-1010	
TK-5111 OIL PROD TANK	759101-005-1010	
TK-5112 OIL PROD TANK	759101-005-1010	
TK-5120 OIL PROD TANK	759101-005-1010	
TK-5121 OIL PROD TANK	759101-005-1010	
TK-5122 OIL PROD TANK	759101-005-1010	
TK-6110 WATER PROD TANK	759101-005-1010	
TK-6111 WATER PROD TANK	759101-005-1010	
TK-6112 WATER PROD TANK	759101-005-1010	
TK-6120 WATER PROD TANK	759101-005-1010	
V-1110 INLET SEPARATOR	-	
V-1120 INLET SEPARATOR	-	
V-1130 INLET SEPARATOR	-	
V-1140 INLET SEPARATOR	-	
V-2110 2 PH HEATER TREATER	-	
V-2210 VRT	-	
V-3010 VRT KO DRUM	759101-005-1015	
V-3510 2-PHASE SALES GAS SCRUBBER	759101-005-1025	
V-7110 TANK BLOWER KO	759101-005-1035	
V-9110 HP FLARE KO	759101-005-1040	
V-9111 LP FLARE KO	759101-005-1045	
V-9211 LP RECOVER	759101-005-1055	

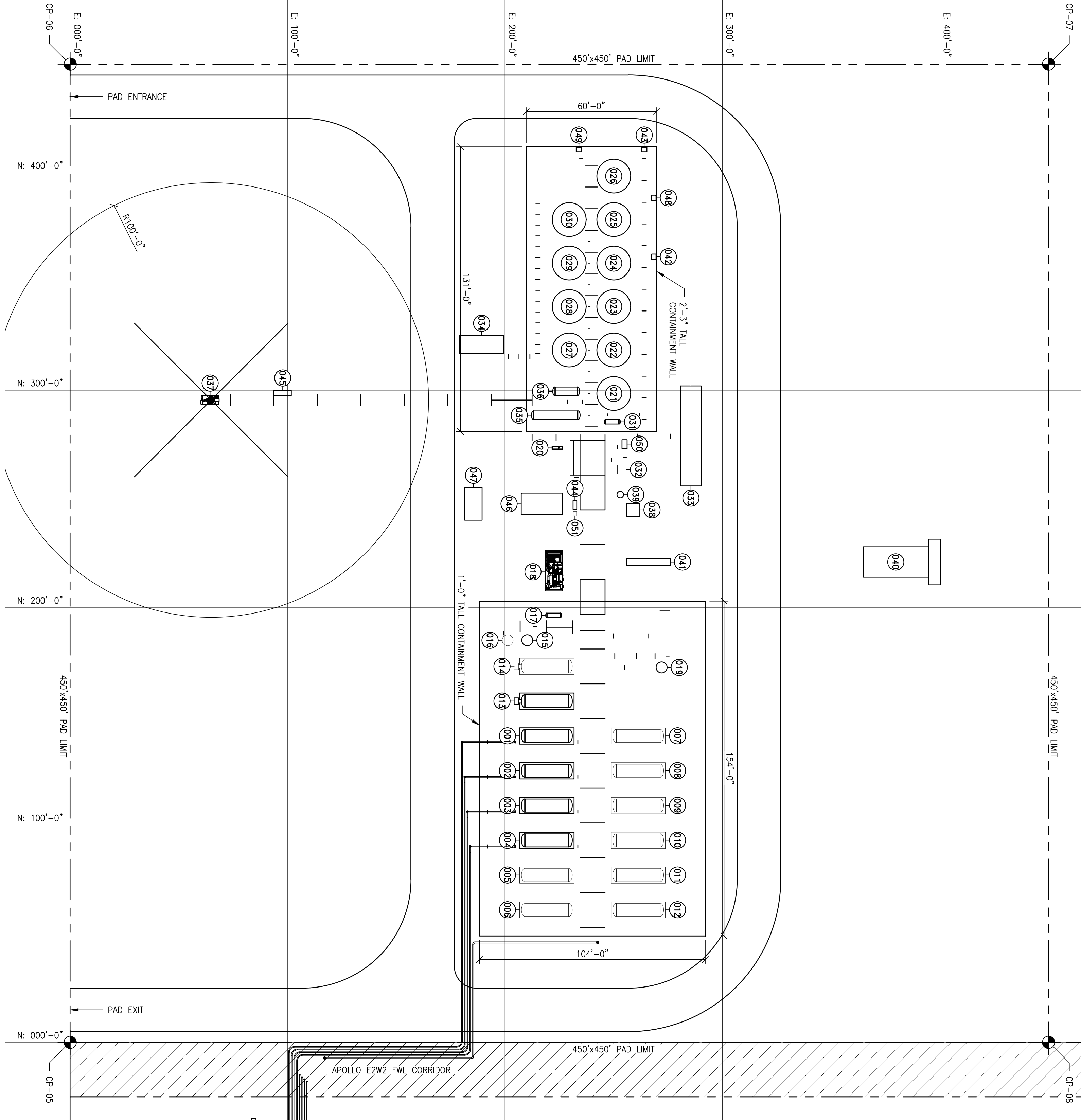
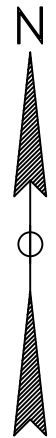
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REFERENCED DRAWINGS			DRAWING REVISIONS						
DRAWING NUMBER	TITLE	REV	DESCRIPTION	BY	CHK	APVD	DATE		
		0	ISSUED FOR CONSTRUCTION	ELH	DMK	JRE	07/09/21		
		1	ISSUED FOR CONSTRUCTION	ELH	DMK	JRE	07/21/21		
 									
<div> <div> CTB – APOLLO A  WORK POINT  LOCATION PLAN </div> <div> JOB NO: 21126  DRAWING NO: 759101-G02-1000  PLOT SIZE: ANSI D </div> <div> SCALE: AS NOTED  REV: 1 </div> </div>									



OVERALL SITE PLAN  
SCALE: 1"=40'-0"

THIS DRAWING HAS NOT BEEN PUBLISHED BUT RATHER HAS BEEN PREPARED BY ZAP ENGINEERING & CONSTRUCTION SERVICES, INC. FOR USE BY THE CLIENT NAMED IN THE TITLE BLOCK SOLELY IN RESPECT OF THE CONSTRUCTION, OPERATION AND MAINTENANCE OF THE FACILITY NAMED IN THE TITLE BLOCK AND SHALL NOT BE USED FOR ANY OTHER PURPOSE OR FURNISHED TO ANY OTHER PARTY WITHOUT THE EXPRESS CONSENT OF ZAP ENGINEERING & CONSTRUCTION SERVICES, INC.												CTB – APOLLO B GENERAL ARRANGEMENT OVERALL SITE PLAN											
REFERENCED DRAWINGS				DRAWING REVISIONS								<div><div><div> ENGINEERING &amp; CONSTRUCTION SERVICES, INC.</div><div> RESOURCES</div></div><div><div>JOB NO: 211126</div><div>DRAWING NO: 759102-G01-1000</div><div>PLOT SIZE: ANSI D</div></div><div><div>REV: 1</div><div>SCALE: AS NOTED</div></div></div>											
DRAWING NUMBER	TITLE	REV	DESCRIPTION	BY	CHK	APVD	DATE																
–		0	ISSUED FOR CONSTRUCTION	ELH	DWM	GBH	07/09/21																
		1	ISSUED FOR CONSTRUCTION																				





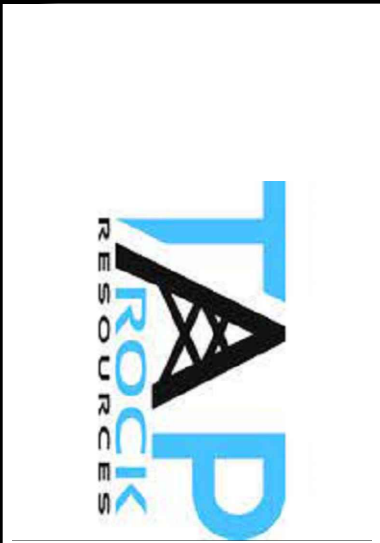
SURVEY CONTROL SUMMARY					
POINT	PLANT NORTHING	PLANT EASTING	PLANT ELEVATION	STATE PLANE NORTHING	LANDMARK
CP-5	0'-0"	0'-0"	100'-0"	436934.91'	TOP OF PAD
CP-6	450'-0"	0'-0"	100'-0"	437384.91'	TOP OF PAD
CP-7	450'-0"	450'-0"	100'-0"	437384.91'	TOP OF PAD
CP-8	0'-0"	450'-0"	100'-0"	436934.91'	TOP OF PAD

EQUIPMENT LIST	
ID	EQUIPMENT TAG/NAME
001	(102)-V-1110 INLET SEPARATOR
002	(102)-V-1120 INLET SEPARATOR
003	(102)-V-1130 INLET SEPARATOR
004	(102)-V-1140 INLET SEPARATOR
005	(102)-V-1150 INLET SEPARATOR (FUTURE)
006	(102)-V-1160 INLET SEPARATOR (FUTURE)
007	(102)-V-1170 INLET SEPARATOR (FUTURE)
008	(102)-V-1180 INLET SEPARATOR (FUTURE)
009	(102)-V-1190 INLET SEPARATOR (FUTURE)
010	(102)-V-1200 INLET SEPARATOR (FUTURE)
011	(102)-V-1210 INLET SEPARATOR (FUTURE)
012	(102)-V-1220 INLET SEPARATOR (FUTURE)
013	(102)-V-2110 3 PHASE HEATER TREATER
014	(102)-V-2120 3 PHASE HEATER TREATER (FUTURE)
015	(102)-V-2210 WRT & (102)-P-2211 WATER DRAIN PUMP
016	(102)-V-2220 WRT & (102)-P-2221 WATER DRAIN PUMP (FUTURE)
017	(102)-V-3010 WRI KNOCKOUT DRAIN & (102)-P-3010 DRAIN PUMP
018	(102)-V-3510 2 PHASE SALES GAS SCRUBBER
019	(102)-V-3510 2 PHASE SALES GAS SCRUBBER
020	(102)-P-5110 REGRULATION TANK
021	(102)-TK-5110 OIL PRODUCTION TANK
022	(102)-TK-5111 OIL PRODUCTION TANK
023	(102)-TK-5112 OIL PRODUCTION TANK
024	(102)-TK-5120 OIL PRODUCTION TANK
025	(102)-TK-5121 OIL PRODUCTION TANK
026	(102)-TK-5122 OIL PRODUCTION TANK
027	(102)-TK-6110 WATER PRODUCTION TANK
028	(102)-TK-6111 WATER PRODUCTION TANK
029	(102)-TK-6112 WATER PRODUCTION TANK
030	(102)-TK-6120 WATER PRODUCTION TANK
031	(102)-V-7110 TANK BLOWER KO TANK & (102)-P-7110 DRAIN PUMP
032	(102)-BL-7210 TANK VAPOR BLOWER
033	(102)-SK-8110 LACT UNIT (CLIENT PROVIDED)
034	(102)-SK-8210 SALT WATER DISPOSAL PUMP S&ID
035	(102)-V-9110 HP FLARE KO & (102)-P-9110 PUMP
036	(102)-V-9111 LP FLARE KO & (102)-P-9111 PUMP
037	(102)-FL-9110 FLARE
038	(102)-SK-9210 AIR COMPRESSOR PACKAGE
039	(102)-V-9211 IA RECEIVER
040	(102)-C-9510 GAS LIFT COMPRESSOR (CLIENT PROVIDED)
041	(102)-MT-3711 SALES GAS METER (CLIENT PROVIDED)
042	OIL LOADOUT
043	OIL LOADOUT
044	TANK VAPOR BLOWER ELECTRICAL RACK
045	FLARE ELECTRICAL RACK
046	(102)-SWRK-1 ELECTRICAL SWITCHBACK & PLC
047	(102)-GEN-1 GENERATOR
048	WATER LOADOUT
049	WATER LOADOUT
050	(102)-SK-7211 ECO VAPOR S&ID (FUTURE)
051	ECO VAPOR POWER PANEL (FUTURE)

NOTES:  
1. CONTROL POINTS IN THE SURVEY CONTROL SUMMARY ARE BASED ON THE PROJECT SURVEY COMPLETED BY TOPOGRAPHIC.

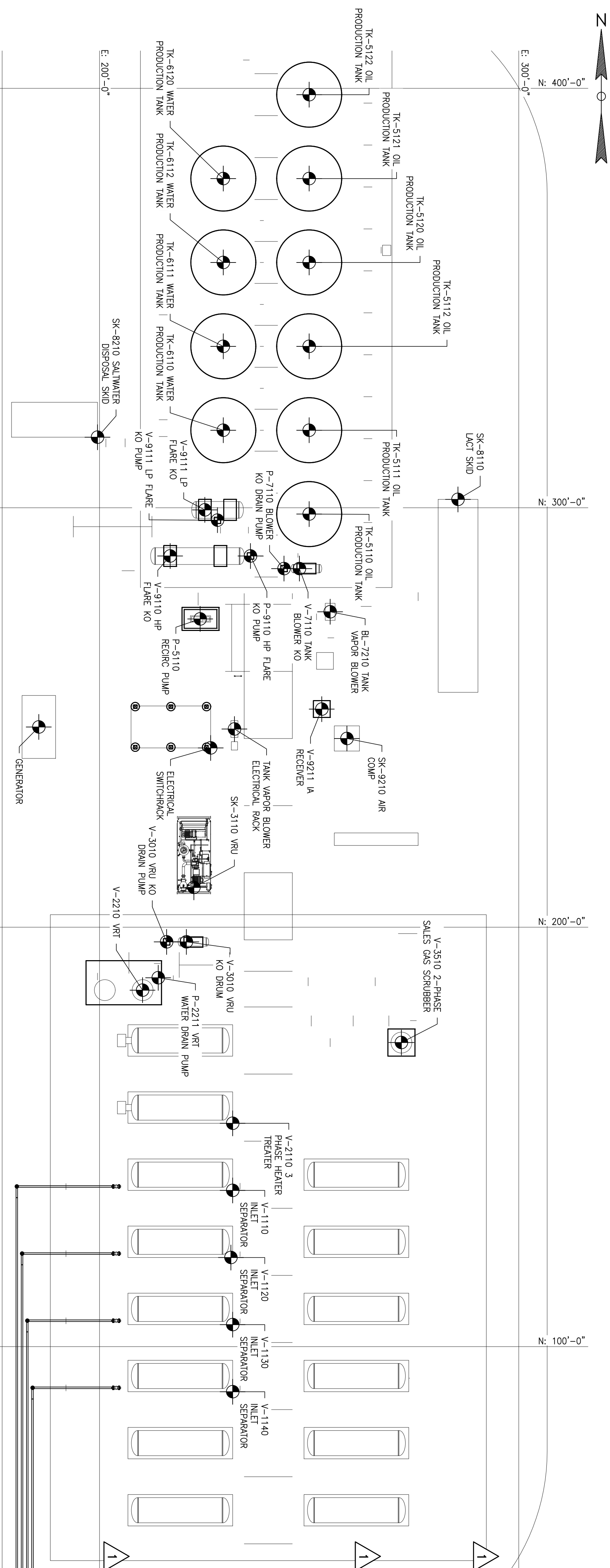
REFERENCE DRAWINGS				DRAWING REVISIONS			
DRAWING NUMBER	TITLE	REV	DESCRIPTION	BY	CHK	APVD	DATE
-	-	0	ISSUED FOR CONSTRUCTION	ELH	DWM	GBH	07/09/21
-	-	1	ISSUED FOR CONSTRUCTION	ELH	DWM	GBH	07/21/21
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

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CTB - APOLLO B GENERAL ARRANGEMENT PLOT PLAN				REV:
JOB NO: 211126	DRAWING NO: 759102-G01 - 1001	SCALE: AS NOTED	PLOT SIZE: ANSI D	1





WORK POINT SCHEDULE				
EQUIPMENT TAG/NAME	NORTHING	EASTING	EQUIPMENT BEARING ELEVATION	WORK POINT REFERENCE
BL-7210 TANK WAPOR BLOWER	275'-2 1/2"	255'-0"	100'-0"	CL PLUMP
ELECTRICAL SWITCHRACK	242'-9"	226'-6"	100'-6"	SE CORNER
FL-9110	295'-6"	64'-10 1/2"	100'-0"	CL STACK
FL-9110 FLARE PANEL	298'-9"	97'-9"	100'-10"	CL FLARE PANEL
GENERATOR	242'-9"	185'-6"	100'-0"	CL GENERATOR
P-2211 VRT WATER DRAIN	187'-2 5/16"	213'-11 3/4"	100'-0"	CL PLUMP BOBP
P-3010 VNU KO DRAIN PLUMP	196'-6"	216'-0"	100'-4"	CL PLUMP BOBP
P-5110 RECORG PLUMP	273'-6"	224'-0"	100'-0"	CL PLUMP
P-7110 BLOWER KO DRAIN PLUMP	285'-6"	244'-0"	100'-4"	CL PLUMP BOBP
P-9110 HP FLARE KO PLUMP	288'-6"	236'-0"	100'-4"	CL PLUMP BOBP
P-9111 LP FLARE KO PLUMP	297'-0"	228'-1 1/2"	100'-4"	CL PLUMP BOBP
SK-3110 VNU SKID	209'-6"	222'-6"	100'-0"	CL SKID DRAIN - BOTTOM OF SKID
SK-8110 OIL LACT SKID	302'-0"	286'-6"	100'-0"	CL - N SKID EDGE
SK-8210 SALTWATER DISPOSAL SKID	316'-10"	199'-6"	100'-0"	SE CORNER
SK-9210 AIR COMP	245'-0"	259'-0"	100'-0"	CL SKID
TANK WAPOR BLOWER ELECTRICAL RACK	247'-3"	232'-2"	100'-0"	CL ELECTRICAL RACK
TK-5110 OIL PROD TANK	298'-6"	250'-0"	100'-6"	CL TANK
TK-5111 OIL PROD TANK	318'-6"	250'-6"	100'-6"	CL TANK
TK-5112 OIL PROD TANK	338'-6"	250'-0"	100'-6"	CL TANK
TK-5120 OIL PROD TANK	358'-6"	250'-0"	100'-6"	CL TANK
TK-5121 OIL PROD TANK	378'-6"	250'-0"	100'-6"	CL TANK
TK-5122 OIL PROD TANK	398'-6"	250'-0"	100'-6"	CL TANK
TK-6110 WATER PROD TANK	318'-6"	229'-6"	100'-6"	CL TANK
TK-6111 WATER PROD TANK	338'-6"	229'-6"	100'-6"	CL TANK
TK-6112 WATER PROD TANK	358'-6"	229'-6"	100'-6"	CL TANK
TK-6120 WATER PROD TANK	378'-6"	229'-6"	100'-6"	CL TANK
TK-6120 INLET SEPARATOR	338'-6"	229'-0"	100'-0"	SE CORNER
V-1110 INLET SEPARATOR	120'-6"	229'-0"	100'-0"	SE CORNER
V-1120 INLET SEPARATOR	104'-6"	229'-0"	100'-0"	SE CORNER
V-1140 INLET SEPARATOR	88'-6"	229'-0"	100'-0"	SE CORNER
V-2110 3 PH. HEATER TREATER	152'-0"	232'-0"	100'-0"	SE CORNER
V-2210 VRT	185'-0"	210'-3"	101'-1 1/2"	CL TOWER - BOBP
V-3010 VNU KO DRUM	196'-6"	220'-8 1/2"	101'-1 1/2"	CL SADDLE - BOBP
V-3510 2-PHASE SALES GAS SCRUBBER	172'-6"	227'-0"	101'-1 1/2"	CL SCRUBBER - BOBP
V-9110 TANK BLOWER KO	285'-6"	242'-8"	101'-6"	CL SADDLE - BOBP
V-9110 HP FLARE KO	288'-6"	216'-10"	101'-0 1/8"	CL SADDLE - BOBP
V-9111 LP FLARE KO	299'-6"	228'-1 1/2"	100'-11 15/16"	CL SADDLE - BOBP
V-9211 LA RECEIVER	292'-0"	253'-0"	101'-0"	CL AIR RECEIVER

FOUNDATION LOCATION SCHEDULE	
EQUIPMENT TAG/NAME	DRAWING NUMBER
BL-7210 TANK VAPOR BLOWER	-
ELECTRICAL SWITCHRACK	759102-005-1060
FL-9110	759102-005-1050
FL-9110 FLARE PANEL	759102-008-2005
GENERATOR	-
P-2211 VRT WATER DRUM PUMP	759102-005-1015
P-3010 VRT KO DRUM PUMP	759102-005-1020
P-5110 RECIRC PUMP	759102-005-1030
P-7110 BLOWER KO DRUM PUMP	759102-005-1035
P-9110 HP FLARE KO PUMP	759102-005-1040
P-9111 LP FLARE KO PUMP	759102-005-1045
SK-8110 VRT	-
SK-8110 OIL LACT SKID	-
SK-8210 SALTWATER DISPOSAL SKID	-
SK-9210 AIR COMP	-
TANK VAPOR BLOWER ELECTRICAL RACK	-
TK-5110 OIL PROD TANK	759102-005-1010
TK-5111 OIL PROD TANK	759102-005-1010
TK-5112 OIL PROD TANK	759102-005-1010
TK-5120 OIL PROD TANK	759102-005-1010
TK-5121 OIL PROD TANK	759102-005-1010
TK-5122 OIL PROD TANK	759102-005-1010
TK-6110 WATER PROD TANK	759102-005-1010
TK-6111 WATER PROD TANK	759102-005-1010
TK-6112 WATER PROD TANK	759102-005-1010
TK-6120 WATER PROD TANK	759102-005-1010
V-1110 INLET SEPARATOR	-
V-1120 INLET SEPARATOR	-
V-1130 INLET SEPARATOR	-
V-1140 INLET SEPARATOR	-
V-2110 2 PH HEATER TREATER	-
V-2210 VRT	759102-005-1015
V-3010 VRT KO DRUM	759102-005-1020
V-3510 2-PHASE SALES GAS SCRUBBER	759102-005-1025
V-7110 TANK BLOWER KO	759102-005-1035
V-9110 HP FLARE KO	759102-005-1040
V-9111 LP FLARE KO	759102-005-1045
V-9211 LP RECEIVER	759102-005-1055

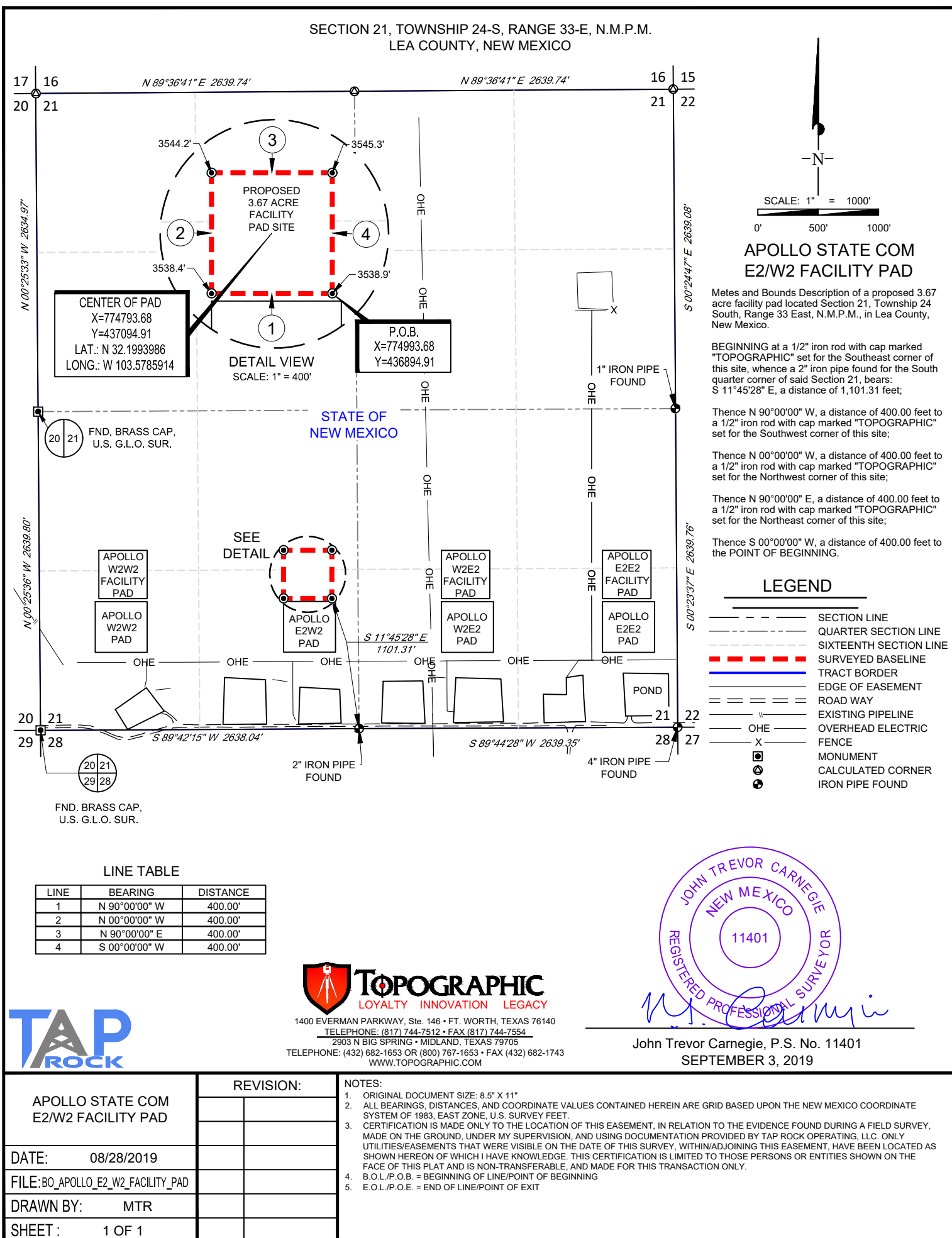
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	DRAWING NUMBER	TITLE	REV	DESCRIPTION	BY	CHK	APVD	DATE
	-	-	0	ISSUED FOR CONSTRUCTION	ELH	DMK	JRE	07/09/21
			1	ISSUED FOR CONSTRUCTION	ELH	DMK	JRE	07/21/21

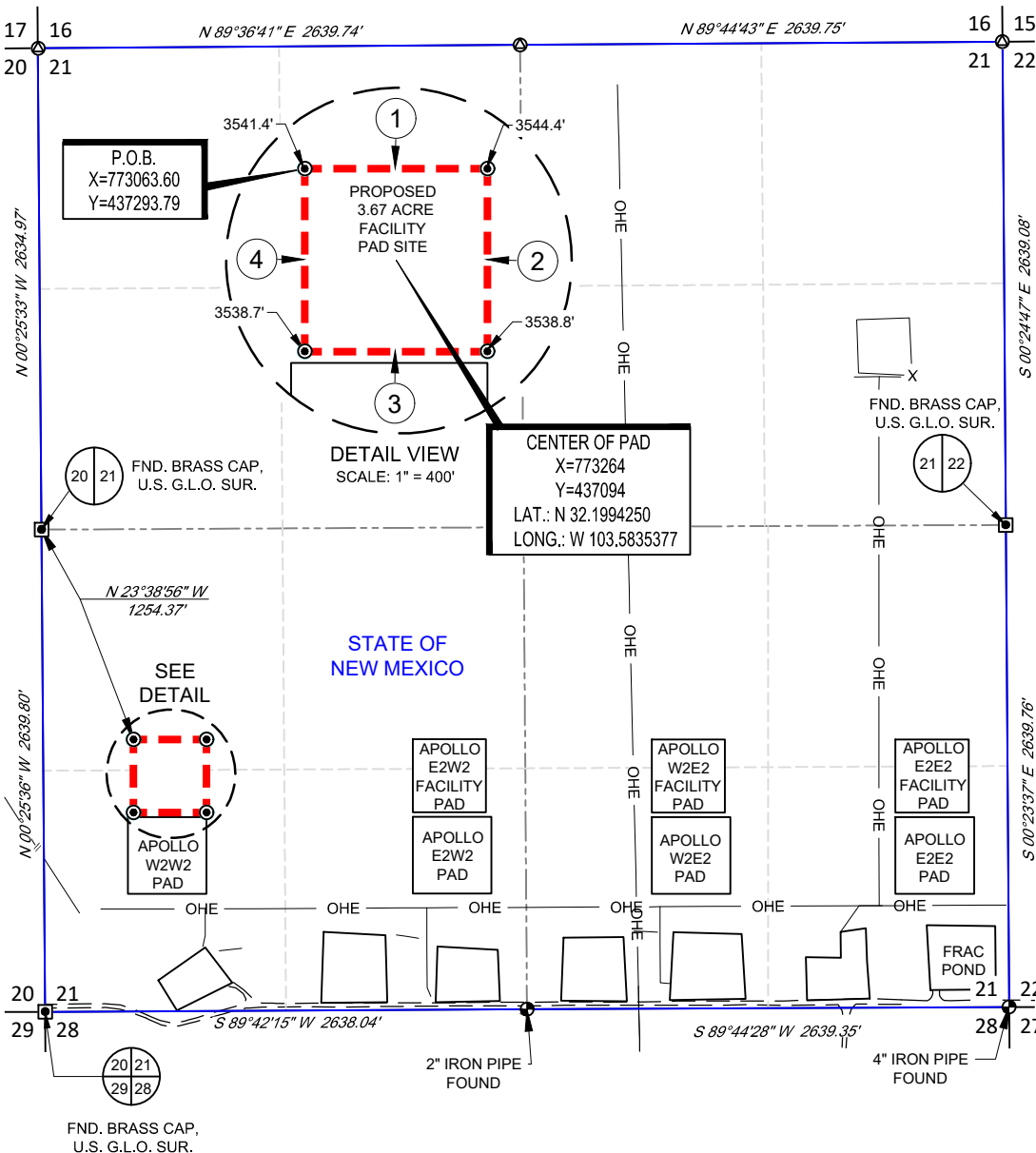


**ZAP**  
ENGINEERING & CONSTRUCTION SERVICES, INC.



CTB — APOLLO B WORK POINT LOCATION PLAN	
JOB NO.:21126	
DRAWING NO.:759102-G02-1000	
PLOT SIZE:ANSI D	SCALE:AS NOTE



SECTION 21, TOWNSHIP 24-S, RANGE 33-E, N.M.P.M.  
LEA COUNTY, NEW MEXICO

LINE TABLE

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



**TOPOGRAPHIC**  
LOYALTY INNOVATION LEGACY

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



John Trevor Carnegie, P.S. No. 11401  
SEPTEMBER 3, 2019

APOLLO STATE COM W2/W2  
FACILITY PAD

REVISION:

DATE: 08/29/2019

FILE:BO\_APOLLO\_W2\_W2\_FACILITY\_PAD

DRAWN BY: SME

SHEET: 1 OF 1

## NOTES:

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

# Exhibit B

November 22, 2021

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

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

Sample: Apollo State Com No. 132H  
First Stage Separator  
Spot Gas Sample @ 255 psig & 123 °F

Date Sampled: 11/10/2021

Job Number: 213091.001

## CHROMATOGRAPH EXTENDED ANALYSIS - GPA 2286

COMPONENT	MOL%	GPM
Hydrogen Sulfide*	< 0.001	
Nitrogen	1.178	
Carbon Dioxide	0.112	
Methane	66.667	
Ethane	11.725	3.221
Propane	6.542	1.851
Isobutane	1.159	0.390
n-Butane	3.214	1.041
2-2 Dimethylpropane	0.010	0.004
Isopentane	1.477	0.555
n-Pentane	2.140	0.797
Hexanes	2.404	1.017
Heptanes Plus	<u>3.372</u>	<u>1.395</u>
Totals	100.000	10.270

### Computed Real Characteristics Of Heptanes Plus:

Specific Gravity ----- 3.330 (Air=1)  
Molecular Weight ----- 95.76  
Gross Heating Value ----- 5175 BTU/CF

### Computed Real Characteristics Of Total Sample:

Specific Gravity ----- 0.972 (Air=1)  
Compressibility (Z) ----- 0.9929  
Molecular Weight ----- 27.94  
Gross Heating Value  
Dry Basis ----- 1666 BTU/CF  
Saturated Basis ----- 1638 BTU/CF

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

Base Conditions: 15.025 PSI &amp; 60 Deg F

Sampled By: (24) DM  
Analyst: RG  
Processor: KV  
Cylinder ID: T-5421

Certified: FESCO, Ltd. - Alice, Texas

---

Conan Pierce 361-661-7015



FESCO, Ltd.

Job Number: 213091.001

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

COMPONENT	MOL %	GPM	WT %
Hydrogen Sulfide*	< 0.001		< 0.001
Nitrogen	1.178		1.181
Carbon Dioxide	0.112		0.176
Methane	66.667		38.273
Ethane	11.725	3.221	12.617
Propane	6.542	1.851	10.323
Isobutane	1.159	0.390	2.411
n-Butane	3.214	1.041	6.685
2,2 Dimethylpropane	0.010	0.004	0.026
Isopentane	1.477	0.555	3.814
n-Pentane	2.140	0.797	5.525
2,2 Dimethylbutane	0.025	0.011	0.077
Cyclopentane	0.000	0.000	0.000
2,3 Dimethylbutane	0.173	0.073	0.534
2 Methylpentane	0.724	0.309	2.233
3 Methylpentane	0.387	0.162	1.193
n-Hexane	1.095	0.462	3.377
Methylcyclopentane	0.375	0.136	1.129
Benzene	0.187	0.054	0.523
Cyclohexane	0.678	0.237	2.042
2-Methylhexane	0.139	0.066	0.498
3-Methylhexane	0.153	0.072	0.549
2,2,4 Trimethylpentane	0.079	0.042	0.323
Other C7's	0.267	0.119	0.948
n-Heptane	0.345	0.163	1.237
Methylcyclohexane	0.471	0.194	1.655
Toluene	0.160	0.055	0.528
Other C8's	0.291	0.139	1.148
n-Octane	0.080	0.042	0.327
Ethylbenzene	0.006	0.002	0.023
M & P Xylenes	0.029	0.012	0.110
O-Xylene	0.005	0.002	0.019
Other C9's	0.076	0.040	0.343
n-Nonane	0.011	0.006	0.050
Other C10's	0.015	0.009	0.076
n-Decane	0.002	0.001	0.010
Undecanes (11)	<u>0.003</u>	<u>0.002</u>	<u>0.017</u>
Totals	100.000	10.270	100.000

Computed Real Characteristics of Total Sample

Specific Gravity -----	0.972	(Air=1)
Compressibility (Z) -----	0.9929	
Molecular Weight -----	27.94	
Gross Heating Value		
Dry Basis -----	1666	BTU/CF
Saturated Basis -----	1638	BTU/CF

November 22, 2021

**FESCO, Ltd.****1100 Fesco Ave. - Alice, Texas 78332****Sample:** Apollo State Com No. 132H

First Stage Separator

Spot Gas Sample @ 255 psig &amp; 123 °F

Date Sampled: 11/10/2021

Job Number: 213091.001

**GLYCALC FORMAT**

<b>COMPONENT</b>	<b>MOL%</b>	<b>GPM</b>	<b>Wt %</b>
Carbon Dioxide	0.112		0.176
Hydrogen Sulfide	< 0.001		< 0.001
Nitrogen	1.178		1.181
Methane	66.667		38.273
Ethane	11.725	3.221	12.617
Propane	6.542	1.851	10.323
Isobutane	1.159	0.390	2.411
n-Butane	3.224	1.045	6.711
Isopentane	1.477	0.555	3.814
n-Pentane	2.140	0.797	5.525
Cyclopentane	0.000	0.000	0.000
n-Hexane	1.095	0.462	3.377
Cyclohexane	0.678	0.237	2.042
Other C6's	1.309	0.554	4.037
Heptanes	1.279	0.558	4.361
Methylcyclohexane	0.471	0.194	1.655
2,2,4 Trimethylpentane	0.079	0.042	0.323
Benzene	0.187	0.054	0.523
Toluene	0.160	0.055	0.528
Ethylbenzene	0.006	0.002	0.023
Xylenes	0.034	0.014	0.129
Octanes Plus	<u>0.478</u>	<u>0.239</u>	<u>1.971</u>
Totals	100.000	10.270	100.000

**Real Characteristics Of Octanes Plus:**

Specific Gravity ----- 4.008 (Air=1)  
Molecular Weight ----- 115.25  
Gross Heating Value ----- 6031 BTU/CF

**Real Characteristics Of Total Sample:**

Specific Gravity ----- 0.972 (Air=1)  
Compressibility (Z) ----- 0.9929  
Molecular Weight ----- 27.94  
Gross Heating Value  
Dry Basis ----- 1666 BTU/CF  
Saturated Basis ----- 1638 BTU/CF

December 8, 2021

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

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

**Sample:** Apollo State Com No. 132H  
 First Stage Separator Hydrocarbon Liquid  
 Sampled @ 255 psig & 123°F

Date Sampled: 11/10/2021

Job Number: 213091.002

**CHROMATOGRAPH EXTENDED ANALYSIS - GPA 2186-M**

COMPONENT	MOL %	LIQ VOL %	WT %
Nitrogen	0.170	0.034	0.036
Carbon Dioxide	0.029	0.009	0.010
Methane	6.111	1.877	0.740
Ethane	4.540	2.201	1.030
Propane	6.243	3.117	2.078
Isobutane	1.737	1.030	0.762
n-Butane	5.457	3.118	2.394
2,2 Dimethylpropane	0.085	0.059	0.046
Isopentane	2.672	1.771	1.455
n-Pentane	3.866	2.539	2.105
2,2 Dimethylbutane	0.052	0.039	0.033
Cyclopentane	0.000	0.000	0.000
2,3 Dimethylbutane	0.289	0.215	0.188
2 Methylpentane	1.905	1.433	1.239
3 Methylpentane	0.952	0.705	0.619
n-Hexane	2.951	2.199	1.919
Heptanes Plus	<u>62.940</u>	<u>79.655</u>	<u>85.346</u>
Totals:	100.000	100.000	100.000

**Characteristics of Heptanes Plus:**

Specific Gravity -----	0.8153 (Water=1)
°API Gravity -----	42.05 @ 60°F
Molecular Weight -----	179.7
Vapor Volume -----	14.04 CF/Gal
Weight -----	6.79 Lbs/Gal

**Characteristics of Total Sample:**

Specific Gravity -----	0.7610 (Water=1)
°API Gravity -----	54.45 @ 60°F
Molecular Weight -----	132.5
Vapor Volume -----	17.77 CF/Gal
Weight -----	6.34 Lbs/Gal

Base Conditions: 15.025 PSI &amp; 60 °F

Certified: FESCO, Ltd. - Alice, Texas

Sampled By: (24) DM  
 Analyst: JL  
 Processor: HBdjv  
 Cylinder ID: W-1726

---

 Conan Pierce 361-661-7015



FESCO, Ltd.

Job Number: 213091.002

**TOTAL EXTENDED REPORT - GPA 2186-M**

COMPONENT	Mol %	LiqVol %	Wt %
Nitrogen	0.170	0.034	0.036
Carbon Dioxide	0.029	0.009	0.010
Methane	6.111	1.877	0.740
Ethane	4.540	2.201	1.030
Propane	6.243	3.117	2.078
Isobutane	1.737	1.030	0.762
n-Butane	5.457	3.118	2.394
2,2 Dimethylpropane	0.085	0.059	0.046
Isopentane	2.672	1.771	1.455
n-Pentane	3.866	2.539	2.105
2,2 Dimethylbutane	0.052	0.039	0.033
Cyclopentane	0.000	0.000	0.000
2,3 Dimethylbutane	0.289	0.215	0.188
2 Methylpentane	1.905	1.433	1.239
3 Methylpentane	0.952	0.705	0.619
n-Hexane	2.951	2.199	1.919
Methylcyclopentane	0.695	0.446	0.442
Benzene	0.321	0.163	0.189
Cyclohexane	1.734	1.070	1.102
2-Methylhexane	0.666	0.561	0.504
3-Methylhexane	0.616	0.513	0.466
2,2,4 Trimethylpentane	0.361	0.340	0.311
Other C-7's	0.747	0.595	0.559
n-Heptane	1.961	1.640	1.483
Methylcyclohexane	3.230	2.353	2.394
Toluene	1.398	0.849	0.972
Other C-8's	4.580	3.930	3.809
n-Octane	2.003	1.860	1.727
E-Benzene	0.442	0.309	0.354
M & P Xylenes	1.305	0.918	1.046
O-Xylene	0.380	0.262	0.305
Other C-9's	3.989	3.824	3.801
n-Nonane	1.779	1.814	1.721
Other C-10's	4.443	4.679	4.737
n-decane	1.351	1.503	1.451
Undecanes(11)	4.517	4.881	5.011
Dodecanes(12)	3.298	3.850	4.007
Tridecanes(13)	3.348	4.190	4.421
Tetradecanes(14)	2.785	3.733	3.993
Pentadecanes(15)	2.450	3.518	3.808
Hexadecanes(16)	1.786	2.741	2.992
Heptadecanes(17)	1.557	2.527	2.784
Octadecanes(18)	1.450	2.479	2.748
Nonadecanes(19)	1.265	2.252	2.511
Eicosanes(20)	0.928	1.718	1.927
Heneicosanes(21)	0.794	1.546	1.744
Docosanes(22)	0.695	1.409	1.599
Tricosanes(23)	0.609	1.280	1.460
Tetracosanes(24)	0.497	1.082	1.240
Pentacosanes(25)	0.467	1.056	1.216
Hexacosanes(26)	0.391	0.915	1.058
Heptacosanes(27)	0.364	0.883	1.026
Octacosanes(28)	0.333	0.836	0.974
Nonacosanes(29)	0.262	0.680	0.795
Triacotanes(30)	0.210	0.563	0.661
Hentriacotanes Plus(31+)	<u>2.933</u>	<u>9.887</u>	<u>11.999</u>
Total	100.000	100.000	100.000



## Certificate of Analysis

Number: 6030-21090156-005A

Artesia Laboratory

200 E Main St.

Artesia, NM 88210

Phone 575-746-3481

Alex Batista  
Taprock  
602 Park Point Drive  
Ste. 200  
Golden, CO 80401

Sep. 23, 2021

Station Name: Hyperion St 141-2H  
Station Number: 7060100  
Sample Point: Meter Run  
Formation: Spot  
County: Lea, NM  
Type of Sample: Spot-Cylinder  
Heat Trace Used: N/A  
Sampling Method: Fill and Purge  
Sampling Company: SPL

Sampled By: James Hill  
Sample Of: Gas Spot  
Sample Date: 09/17/2021 12:10  
Sample Conditions: 98.5 psig, @ 93.7 °F Ambient: 85 °F  
Effective Date: 09/17/2021 12:10  
Method: GPA-2261M  
Cylinder No: 5030-02728  
Instrument: 6030\_GC6 (Inficon GC-3000 Micro)  
Last Inst. Cal.: 09/13/2021 0:00 AM  
Analyzed: 09/21/2021 05:05:11 by KNF

## Analytical Data

Components	Un-normalized Mol %	Mol. %	Wt. %	GPM at 14.73 psia		
Hydrogen Sulfide	0.000	0.000	0.000		GPM TOTAL C2+	6.672
Nitrogen	1.344	1.369	1.720		GPM TOTAL C3+	3.271
Methane	72.565	73.921	53.182		GPM TOTAL iC5+	0.586
Carbon Dioxide	1.271	1.295	2.556			
Ethane	12.437	12.669	17.084	3.401		
Propane	6.324	6.442	12.739	1.781		
Iso-butane	0.838	0.854	2.226	0.281		
n-Butane	1.934	1.970	5.135	0.623		
Iso-pentane	0.413	0.421	1.362	0.155		
n-Pentane	0.447	0.455	1.472	0.166		
Hexanes Plus	0.593	0.604	2.524	0.265		
	98.166	100.000	100.000	6.672		

## Calculated Physical Properties

Relative Density Real Gas	Total	C6+
	0.7727	3.2176
Calculated Molecular Weight	22.30	93.19
Compressibility Factor	0.9960	

## GPA 2172 Calculation:

Calculated Gross BTU per ft<sup>3</sup> @ 14.73 psia & 60°F

Real Gas Dry BTU	1299	5141
Water Sat. Gas Base BTU	1277	5052
Ideal, Gross HV - Dry at 14.73 psia	1294.0	5141.1
Ideal, Gross HV - Wet	1271.5	5051.6
Net BTU Wet Gas - real gas	1160	

Comments: H2S Field Content 0 ppm

Data reviewed by: Krystle Fitzwater, Laboratory Manager

Quality Assurance: The above analyses are performed in accordance with ASTM, UOP, GPA guidelines for quality assurance, unless otherwise stated.



COMMISSIONER

Stephanie Garcia Richard

*State of New Mexico*  
**Commissioner of Public Lands**

310 OLD SANTA FE TRAIL  
P.O. BOX 1148  
SANTA FE, NEW MEXICO 87504-1148

COMMISSIONER'S OFFICE

Phone (505) 827-5760

Fax (505) 827-5766

www.nmstatelands.org

Rachelle Reese  
Tap Rock Operating, LLC  
523 Park Point Dr., Suite 200  
Golden, CO 80401

August 16<sup>th</sup>, 2021

Re: Communitization Agreement Approval  
Apollo State Com #182H  
Vertical Extent: Bone Spring  
Township: 24 South, Range 33 East, NMPM  
Section 16: E2W2  
Section 21 : E2W2  
Lea County, New Mexico

**RECEIVED**

SEP 20 2021

Dear Ms Reese,

The Commissioner of Public Lands has this date approved the Apollo State Com #182H Communitization Agreement for the Bone Spring formation effective 5/1/2021. Enclosed are three Certificates of Approval.

The agreement shall remain in effect for One Year, and as long thereafter as communitized substances are produced from the communitized area in paying quantities.

Approval of this agreement does not warrant or certify that the operator and/or other working interest owners hold legal or equitable title to the leases which are committed hereto, nor does the Commissioner's approval constitute adjudication of any federal or private interests, or warrant or certify that the information supplied by the operator regarding federal or private interests is accurate.

If we may be of further service, please contact Niranjana Khalsa at (505) 827-6628.

Sincerely,

A handwritten signature in black ink that reads "Stephanie Garcia Richard/S".

Stephanie Garcia Richard  
COMMISSIONER OF PUBLIC LANDS

**NEW MEXICO STATE LAND OFFICE**

## CERTIFICATE OF APPROVAL

**COMMISSIONER OF PUBLIC LANDS, STATE OF NEW MEXICO**


**Tap Rock Operating, LLC**  
**Apollo State Com #182H**  
**Vertical Extent: Bone Spring**  
**Township: 24 South, Range: 33 East, NMPM**  
**Section 16 : E2W2**  
**Section 21 : E2W2**  
**Lea County, New Mexico**

There having been presented to the undersigned Commissioner of Public Lands of the State of New Mexico for examination, a Consolidation Agreement for the development and operation of acreage which is described within the referenced Agreement dated **May 1, 2021**, which has been executed, or is to be executed by parties owning and holding oil and gas leases and royalty interests in and under the property described, and upon examination of said Agreement, the Commissioner finds:

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

NOW, THEREFORE, by-virtue of the authority conferred upon me under Sections 19-10-45, 19-10-46, 19-10-47, New Mexico Statutes Annotated, 1978 Compilation, I, the undersigned Commissioner of Public Lands of the State of New Mexico, for the purpose of more properly conserving the oil and gas resources of the State, do hereby consent to and approve the said Agreement, and any leases embracing lands of the State of New Mexico within the area shall be and the same are hereby amended to conform with the terms thereof, and shall remain in full force and effect according to the terms and conditions of said Agreement. This approval is subject to all of the provisions of the aforesaid statutes.

IN WITNESS WHEREOF, this Certificate of Approval is executed, with seal affixed, this **16<sup>th</sup> day of August, 2021**.

  
**COMMISSIONER OF PUBLIC LANDS**  
**of the State of New Mexico**

**NEW MEXICO STATE LAND OFFICE****CERTIFICATE OF APPROVAL****COMMISSIONER OF PUBLIC LANDS, STATE OF NEW MEXICO**


**Tap Rock Operating, LLC**  
**Apollo State Com #182H**  
**Vertical Extent: Bone Spring**  
**Township: 24 South, Range: 33 East, NMPM**  
**Section 16 : E2W2**  
**Section 21 : E2W2**  
**Lea County, New Mexico**

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**COMMISSIONER OF PUBLIC LANDS**  
of the State of New Mexico

**NEW MEXICO STATE LAND OFFICE**

## CERTIFICATE OF APPROVAL

**COMMISSIONER OF PUBLIC LANDS, STATE OF NEW MEXICO**


**Tap Rock Operating, LLC**  
**Apollo State Com #182H**  
**Vertical Extent: Bone Spring**  
**Township: 24 South, Range: 33 East, NMPM**  
**Section 16 : E2W2**  
**Section 21 : E2W2**  
**Lea County, New Mexico**

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IN WITNESS WHEREOF, this Certificate of Approval is executed, with seal affixed, this **16<sup>th</sup> day of August, 2021**.

  
**COMMISSIONER OF PUBLIC LANDS**  
**of the State of New Mexico**



**NM State Land Office  
Oil, Gas, & Minerals Division**

**STATE/STATE OR  
STATE/FEE**

Revised March 2017

**COMMUNITIZATION AGREEMENT**

ONLINE Version

KNOW ALL MEN BY THESE PRESENTS: Well Name: **Apollo State Com #182H**

STATE OF NEW MEXICO )  
SS)

API #: 30 - **25** - **47426**

COUNTY OF **LEA** )

THAT THIS AGREEMENT [which is NOT to be used for carbon dioxide or helium] is entered into as of **May 1**, 20 **21**, by and between the parties subscribing, ratifying or consenting hereto, such parties hereinafter being referred to as "Parties hereto";

WHEREAS, the Commissioner of Public Lands of the State of New Mexico is authorized by the Legislature, as set forth in Sec. 19-10-53, New Mexico Statutes, Annotated, 1978, in the interest of conservation of oil & gas and the prevention of waste to consent to and approve the development or operation of State Trust Lands under agreements made by lessees of oil & gas leases thereon, jointly or severally with other oil & gas lessees of State Trust Lands, or oil and gas lessees or mineral owners of privately owned or fee lands, for the purpose of pooling or communitizing such lands to form a proration unit or portion thereof, or well-spacing unit, pursuant to any order, rule or regulation of the New Mexico Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department where such agreement provides for the allocation of the production of oil or gas from such pools or communitized areas on an acreage or other basis found by the Commissioner of Public Lands to be fair and equitable.

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 leases are more particularly described in the schedule attached hereto, marked Exhibit "A" and made a part hereof, for all purposes; and

WHEREAS, said leases, insofar as they cover the **Bone Spring** formation or pool as defined by the NMOCD, as further described on Exhibit "A" (hereinafter referred to as "said formation") in and under the land hereinafter described cannot be independently developed and operated in conformity with the well spacing program established for such formation in and under said lands; and

WHEREAS, the parties hereto desire to communitize and pool their respective interests in said leases subject to this agreement for the purpose of developing, operating and producing hydrocarbons in the said formation in and under the land hereinafter described subject to the terms hereof.

ONLINE version  
March, 2017

State/State  
State/Fee

1



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 undersigned as follows:

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

Subdivisions

**E/2W/2**

Of Sect(s) **16 & 21** Twnshp **24S** Rng **33E** NMPM **Lea** County, NM

containing **320** acres, more or less. It is the judgment of the parties hereto that the communitization, pooling and consolidation of the aforesaid land into a single unit for the development and production of hydrocarbons from the said formation in and under said land is necessary and advisable in order to properly develop and produce the hydrocarbons in the said formation beneath the said land in accordance with the well spacing rules of the Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department, and in order to promote the conservation of the hydrocarbons in and that may be produced from said formation in and under said lands, and would be in the public interest;

AND, for the purposes aforesaid, the parties hereto do hereby communitize for proration or spacing purposes only the leases and/or depths described in Exhibit "A" hereto insofar as they cover hydrocarbons within and that may be produced from the said formation (hereinafter referred to as "communitized substances") beneath the above-described land, into a single communitization, for the development, production, operation and conservation of the hydrocarbons in said formation beneath said lands.

Attached hereto and made a part of this agreement for all purposes, is Exhibit A showing the acreage, depths communitized and ownership (Lessees of Record) of all leases within the communitized area.

2. 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 therefrom shall be allocated among the leases described in Exhibit "A" hereto in the proportion that the number of surface acres covered by each of such leases and included within the communitized area bears to the total number of acres contained in the communitized area.

3. Subject to Paragraph 4, the royalties payable on communitized substances allocated to the individual leases and the rentals provided for in said leases shall be determined and paid in the manner and on the basis prescribed in each of said leases. Except as provided for under the terms and provisions of the leases described in Exhibit "A" hereto or as herein provided to the contrary, the payment of rentals under the terms of said leases shall not be affected by this agreement; and except as herein modified and changed or heretofore amended, the oil and gas leases subject to this agreement shall remain in full force and effect as originally issued and amended.

ONLINE version  
March, 2017

State/State  
State/Fee

2

4. **Tap Rock Operating, LLC** shall be the Operator of the said communitized area and all matters of operation shall be determined and performed by **Tap Rock Operating, LLC**.
5. The State of New Mexico hereafter is entitled to the right to take in kind its share for the communitized substances allocated to such tract, and Operator shall make deliveries of such royalty share taken in kind in conformity with applicable contracts, laws, and regulations.
6. There shall be no obligation upon the parties hereto to offset any well or wells situated on the tracts of land comprising the communitized area, nor shall the Operator be required to measure separately the communitized substances by reason of the diverse ownership of the separate tracts of land comprising the said communitized area; provided, however, that the parties hereto shall not be released from their obligation to protect the communitized area from drainage of communitized substances by wells which may be drilled within offset distance (as that term is defined) of the communitized area.
7. The commencement, completion, and continued operation or production of a well or wells of communitized substances on the communitized area shall be considered as the commencement, completion, continued operation or production as to each of the leases described in Exhibit "A" hereto.
8. The production of communitized substances and disposal thereof shall be in conformity with the allocations, allotments, and quotas made or fixed by any duly authorized person or regulatory body under applicable Federal or State laws. This agreement shall be subject to all applicable Federal and State laws, executive orders, rules and regulations affecting the performance of the provisions hereof, 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 compliance is prevented by or if such failure results from compliance with any such laws, orders, rules and regulations.
9. This agreement shall be effective as of the date hereinabove written upon execution by the necessary parties, notwithstanding the date of execution, and upon approval by the Commissioner of Public Lands, shall remain in full force and effect for a period of one year from the date hereof and as long thereafter as communitized substances are produced from the communitized area in paying quantities; provided, that this agreement shall not expire if there is a well capable of producing gas in paying quantities located upon some part of the communitized area, if such a well is shut-in due to the inability of the Operator to obtain a pipeline connection or to market the gas therefrom, and if either: (a) a shut-in royalty has been timely and properly paid pursuant to the provisions of one of the State of New Mexico oil and gas leases covering lands subject to this agreement so as to prevent the expiration of such lease; or (b) each of the State of New Mexico oil and gas leases covering lands subject to this agreement is in its primary term (if a five-year lease), or in its primary or secondary term (if a ten-year lease), or is held by production from another well. Provided further, however, that prior to production in paying quantities from the communitized area, and upon fulfillment of all requirements of the Commissioner of Public Lands with respect to any dry hole or abandoned well drilled upon the communitized area, this agreement may be

terminated at any time by mutual agreement of the parties hereto. This agreement shall not terminate upon cessation of production of communitized substances if, within sixty (60) days thereafter, reworking or drilling operations on the communitized area are commenced and are thereafter conducted with reasonable diligence. As to State Trust Lands, written notice of intention to commence such operations shall be filed with the Commissioner of Public Lands within thirty (30) days after the cessation of such production, and a report of the status of such operations shall be made by the Operator to the Commissioner every thirty (30) days, and the cessation of such operations for more than twenty (20) consecutive days shall be considered as an abandonment of such operations as to any lease from the State of New Mexico included in this agreement.

10. Operator will furnish the Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department, and the Commissioner of Public Lands of the State of New Mexico, with any and all reports, statements, notices and well logs and records which may be required under the laws and regulations of the State of New Mexico.

11. It is agreed between the parties hereto that the Commissioner of Public Lands, or his duly authorized representatives, shall have the right of supervision over all operations under the communitized area to the same extent and degree as provided in the oil and gas leases described in Exhibit "A" hereto and in the applicable oil and gas regulations of the State of New Mexico.

12. If any order of the Oil Conservation Division of the New Mexico Energy Minerals and Natural Resources Department, upon which this agreement is predicated or based is in anyway changed or modified, then in such event said agreement is likewise modified to conform thereto.

13. 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 instruments, 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.

14. 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.

IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the day and year first above written.

ONLINE version  
March, 2017

State/State  
State/Fee

2021 MAR 27 PM 3:15

4

OPERATOR: **Tap Rock Operating, LLC**

BY: **Clayton Sporich, Executive Vice President Land & Legal**  
 Name and Title of Authorized Agent

  
 Signature of Authorized Agent

### Acknowledgment in an Individual Capacity

State of \_\_\_\_\_ )  
 )  
 County of \_\_\_\_\_ )

This instrument was acknowledged before me on \_\_\_\_\_

Date

By \_\_\_\_\_

Name(s) of Person(s)

(Seal)

\_\_\_\_\_  
 Signature of Notarial Officer

My commission expires: \_\_\_\_\_

### Acknowledgment in an Representative Capacity

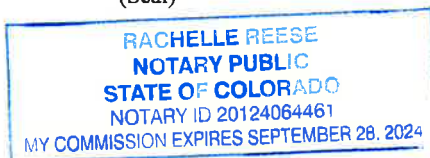
State of **Colorado** )  
 )  
 County of **Jefferson** )

This instrument was acknowledged before me on **May 25, 2021** Date

By **Clayton Sporich, Executive Vice President Land & Legal of Tap Rock Operating, LLC**

Name(s) of Person(s)

(Seal)



  
 Signature of Notarial Officer

My commission expires: **9/28/2024**

ONLINE version  
 March, 2017

State/State  
 State/Fee

5

LEASE #: VB-1859, L0-5167, LG-4137LESSEE OF RECORD: Tap Rock Resources, LLCBY: Clayton Sporich, Executive Vice President Land & Legal

Name &amp; Title of Authorized Agent



Signature of Authorized Agent

**Acknowledgment in an Individual Capacity**State of \_\_\_\_\_ )  
SS)  
County of \_\_\_\_\_ )

This instrument was acknowledged before me on \_\_\_\_\_

Date

By \_\_\_\_\_

Name(s) of Person(s)

(Seal)

Signature of Notarial Officer

My commission expires: \_\_\_\_\_

**Acknowledgment in an Representative Capacity**State of Colorado )  
SS)  
County of Jefferson )This instrument was acknowledged before me on May 25, 2021 DateBy Clayton Sporich, Executive Vice President Land & Legal of Tap Rock Resources, LLC

Name(s) of Person(s)

(Seal)



Signature of Notarial Officer

My commission expires: 9/20/2024ONLINE version  
March, 2017State/State  
State/Fee

6

**EXHIBIT A**

Attached to and made a part of that Communitization Agreement dated

by and between **Tap Rock Operating, LLC** company and **Tap Rock Resources, LLC**,**Tap Rock Resources, LLC** **Tap Rock Resources, LLC**the Subdivisions **E/2W/2**,Sect **16 & 21**, Twnshp **24S**, Rnge **33E**, NMPM **Lea** County, NM

Limited in depth from \_\_\_\_\_ ft to \_\_\_\_\_ ft. (enter here what is granted in pooling order if applicable)

OPERATOR of Communitized Area: **Tap Rock Operating, LLC****DESCRIPTION OF LEASES COMMITTED:****TRACT NO. 1**Lessor: **New Mexico State Land Office**Lessee of Record: **Tap Rock Resources, LLC**Serial No. of Lease: **VB-1859** Date of Lease: **5/1/2010**

Description of Lands Committed:

Subdivisions: **NE/4NW/4, NE/4SW/4**Sect **16** Twnshp **24S** Rng **33E** NMPM **Lea** County NMNo. of Acres: **80.00****TRACT NO. 2**Lessor: **New Mexico State Land Office**Lessee of Record: **Tap Rock Resources, LLC**Serial No. of Lease: **L0-5167** Date of Lease: **2/1/1971**

Description of Lands Committed:

Subdivisions: **SE/4NW/4, SE/4SW/4**Sect **16** Twnshp **24S** Rng **33E** NMPM **Lea** County NMNo. of Acres: **80.00**

ONLINE version

State/State

March, 2017

State/Fee

**TRACT NO. 3**Lessor: **New Mexico State Land Office**Lessee of Record: **Tap Rock Resources, LLC**Serial No. of Lease: **LG-4137** Date of Lease: **4/1/1977**

Description of Lands Committed:

Subdivisions: **E/2W/2**Sect **21** Twnshp **24S** Rng **33E** NMPM **Lea** County NMNo. of Acres: **160.00****TRACT NO. 4**

Lessor:

Lessee of Record:

Serial No. of Lease: Date of Lease:

Description of Lands Committed:

Subdivisions:

Sect Twnshp Rng NMPM County NM

No. of Acres:

**RECAPITULATION**

Tract number	Number of Acres Committed	Percentage of Interest in Communitized Area
No. 1	<b>80.00</b>	<b>25.00%</b>
No. 2	<b>80.00</b>	<b>25.00%</b>
No. 3	<b>160.0</b>	<b>50.00%</b>
No. 4		
<b>TOTAL</b>	<b>320.0</b>	<b>100.00%</b>

ONLINE version

State/State

March, 2017

State/Fee

8



**NM State Land Office  
Oil, Gas, & Minerals Division**

**STATE/STATE OR  
STATE/FEE**  
Revised March 2017

**COMMUNITIZATION AGREEMENT**

ONLINE Version

KNOW ALL MEN BY THESE PRESENTS: Well Name: **Apollo State Com #201H**

STATE OF NEW MEXICO )  
SS)

API #: 30 - **25** - **47427**

COUNTY OF **LEA** )

THAT THIS AGREEMENT [which is NOT to be used for carbon dioxide or helium] is entered into as of **May 1**, 20 **21**, by and between the parties subscribing, ratifying or consenting hereto, such parties hereinafter being referred to as "Parties hereto";

WHEREAS, the Commissioner of Public Lands of the State of New Mexico is authorized by the Legislature, as set forth in Sec. 19-10-53, New Mexico Statutes, Annotated, 1978, in the interest of conservation of oil & gas and the prevention of waste to consent to and approve the development or operation of State Trust Lands under agreements made by lessees of oil & gas leases thereon, jointly or severally with other oil & gas lessees of State Trust Lands, or oil and gas lessees or mineral owners of privately owned or fee lands, for the purpose of pooling or communitizing such lands to form a proration unit or portion thereof, or well-spacing unit, pursuant to any order, rule or regulation of the New Mexico Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department where such agreement provides for the allocation of the production of oil or gas from such pools or communitized areas on an acreage or other basis found by the Commissioner of Public Lands to be fair and equitable.

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 leases are more particularly described in the schedule attached hereto, marked Exhibit "A" and made a part hereof, for all purposes; and

WHEREAS, said leases, insofar as they cover the **Wolfcamp** formation or pool as defined by the NMOCD, as further described on Exhibit "A" (hereinafter referred to as "said formation") in and under the land hereinafter described cannot be independently developed and operated in conformity with the well spacing program established for such formation in and under said lands; and

WHEREAS, the parties hereto desire to communitize and pool their respective interests in said leases subject to this agreement for the purpose of developing, operating and producing hydrocarbons in the said formation in and under the land hereinafter described subject to the terms hereof.

ONLINE version  
March, 2017

State/State  
State/Fee

1

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 undersigned as follows:

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

Subdivisions

**W/2**

Of Sect(s) **16 & 21** Twnshp **24S** Rng **33E** NMPM **Lea** County, NM

containing **640** acres, more or less. It is the judgment of the parties hereto that the communitization, pooling and consolidation of the aforesaid land into a single unit for the development and production of hydrocarbons from the said formation in and under said land is necessary and advisable in order to properly develop and produce the hydrocarbons in the said formation beneath the said land in accordance with the well spacing rules of the Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department, and in order to promote the conservation of the hydrocarbons in and that may be produced from said formation in and under said lands, and would be in the public interest;

AND, for the purposes aforesaid, the parties hereto do hereby communitize for proration or spacing purposes only the leases and/or depths described in Exhibit "A" hereto insofar as they cover hydrocarbons within and that may be produced from the said formation (hereinafter referred to as "communitized substances") beneath the above-described land, into a single communitization, for the development, production, operation and conservation of the hydrocarbons in said formation beneath said lands.

Attached hereto and made a part of this agreement for all purposes, is Exhibit A showing the acreage, depths communitized and ownership (Lessees of Record) of all leases within the communitized area.

2. 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 therefrom shall be allocated among the leases described in Exhibit "A" hereto in the proportion that the number of surface acres covered by each of such leases and included within the communitized area bears to the total number of acres contained in the communitized area.

3. Subject to Paragraph 4, the royalties payable on communitized substances allocated to the individual leases and the rentals provided for in said leases shall be determined and paid in the manner and on the basis prescribed in each of said leases. Except as provided for under the terms and provisions of the leases described in Exhibit "A" hereto or as herein provided to the contrary, the payment of rentals under the terms of said leases shall not be affected by this agreement; and except as herein modified and changed or heretofore amended, the oil and gas leases subject to this agreement shall remain in full force and effect as originally issued and amended.

ONLINE version

State/State

2

March, 2017

State/Fee

4. **Tap Rock Operating, LLC** shall be the Operator of the said communitized area and all matters of operation shall be determined and performed by **Tap Rock Operating, LLC**.

5. The State of New Mexico hereafter is entitled to the right to take in kind its share for the communitized substances allocated to such tract, and Operator shall make deliveries of such royalty share taken in kind in conformity with applicable contracts, laws, and regulations.

6. There shall be no obligation upon the parties hereto to offset any well or wells situated on the tracts of land comprising the communitized area, nor shall the Operator be required to measure separately the communitized substances by reason of the diverse ownership of the separate tracts of land comprising the said communitized area; provided, however, that the parties hereto shall not be released from their obligation to protect the communitized area from drainage of communitized substances by wells which may be drilled within offset distance (as that term is defined) of the communitized area.

7. The commencement, completion, and continued operation or production of a well or wells of communitized substances on the communitized area shall be considered as the commencement, completion, continued operation or production as to each of the leases described in Exhibit "A" hereto.

8. The production of communitized substances and disposal thereof shall be in conformity with the allocations, allotments, and quotas made or fixed by any duly authorized person or regulatory body under applicable Federal or State laws. This agreement shall be subject to all applicable Federal and State laws, executive orders, rules and regulations affecting the performance of the provisions hereof, 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 compliance is prevented by or if such failure results from compliance with any such laws, orders, rules and regulations.

9. This agreement shall be effective as of the date hereinabove written upon execution by the necessary parties, notwithstanding the date of execution, and upon approval by the Commissioner of Public Lands, shall remain in full force and effect for a period of one year from the date hereof and as long thereafter as communitized substances are produced from the communitized area in paying quantities; provided, that this agreement shall not expire if there is a well capable of producing gas in paying quantities located upon some part of the communitized area, if such a well is shut-in due to the inability of the Operator to obtain a pipeline connection or to market the gas therefrom, and if either: (a) a shut-in royalty has been timely and properly paid pursuant to the provisions of one of the State of New Mexico oil and gas leases covering lands subject to this agreement so as to prevent the expiration of such lease; or (b) each of the State of New Mexico oil and gas leases covering lands subject to this agreement is in its primary term (if a five-year lease), or in its primary or secondary term (if a ten-year lease), or is held by production from another well. Provided further, however, that prior to production in paying quantities from the communitized area, and upon fulfillment of all requirements of the Commissioner of Public Lands with respect to any dry hole or abandoned well drilled upon the communitized area, this agreement may be

terminated at any time by mutual agreement of the parties hereto. This agreement shall not terminate upon cessation of production of communitized substances if, within sixty (60) days thereafter, reworking or drilling operations on the communitized area are commenced and are thereafter conducted with reasonable diligence. As to State Trust Lands, written notice of intention to commence such operations shall be filed with the Commissioner of Public Lands within thirty (30) days after the cessation of such production, and a report of the status of such operations shall be made by the Operator to the Commissioner every thirty (30) days, and the cessation of such operations for more than twenty (20) consecutive days shall be considered as an abandonment of such operations as to any lease from the State of New Mexico included in this agreement.

10. Operator will furnish the Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department, and the Commissioner of Public Lands of the State of New Mexico, with any and all reports, statements, notices and well logs and records which may be required under the laws and regulations of the State of New Mexico.

11. It is agreed between the parties hereto that the Commissioner of Public Lands, or his duly authorized representatives, shall have the right of supervision over all operations under the communitized area to the same extent and degree as provided in the oil and gas leases described in Exhibit "A" hereto and in the applicable oil and gas regulations of the State of New Mexico.

12. If any order of the Oil Conservation Division of the New Mexico Energy Minerals and Natural Resources Department, upon which this agreement is predicated or based is in anyway changed or modified, then in such event said agreement is likewise modified to conform thereto.

13. 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 instruments, 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.

14. 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.

IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the day and year first above written.

OPERATOR: Tap Rock Operating, LLC

BY: Clayton Sporich, Executive Vice President Land & Legal  
 Name and Title of Authorized Agent

*CS*

Signature of Authorized Agent

### Acknowledgment in an Individual Capacity

State of \_\_\_\_\_ )  
 )  
 County of \_\_\_\_\_ )

This instrument was acknowledged before me on \_\_\_\_\_

Date

By \_\_\_\_\_

Name(s) of Person(s)

(Seal)

\_\_\_\_\_  
 Signature of Notarial Officer

My commission expires: \_\_\_\_\_

### Acknowledgment in an Representative Capacity

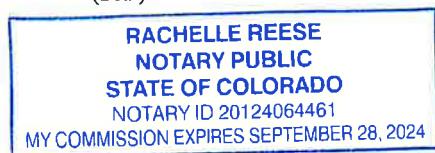
State of Colorado )  
 )  
 County of Jefferson )

This instrument was acknowledged before me on September 1, 2021 Date

By Clayton Sporich, Executive Vice President Land & Legal of Tap Rock Operating, LLC

Name(s) of Person(s)

(Seal)



*Rachelle Reese*

Signature of Notarial Officer

My commission expires: 9/28/2024

LEASE #: VB-1859, L0-5167, LG-4137LESSEE OF RECORD: **Tap Rock Resources, LLC**BY: **Clayton Sporich, Executive Vice President Land & Legal**

Name &amp; Title of Authorized Agent



Signature of Authorized Agent

**Acknowledgment in an Individual Capacity**State of \_\_\_\_\_ )  
SS)  
County of \_\_\_\_\_ )

This instrument was acknowledged before me on \_\_\_\_\_

Date

By \_\_\_\_\_

Name(s) of Person(s)

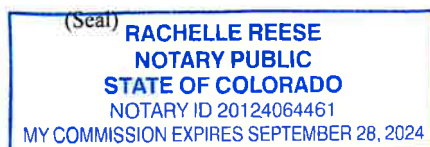
(Seal)

Signature of Notarial Officer

My commission expires: \_\_\_\_\_

**Acknowledgment in an Representative Capacity**State of Colorado )  
SS)  
County of Jefferson )This instrument was acknowledged before me on September 1, 2021 DateBy **Clayton Sporich, Executive Vice President Land & Legal of Tap Rock Resources, LLC**

Name(s) of Person(s)



Signature of Notarial Officer

My commission expires: 9/28/2024

ONLINE version

State/State

6

March, 2017

State/Fee



**EXHIBIT A**

Attached to and made a part of that Communitization Agreement dated

by and between **Tap Rock Operating, LLC** company and **Tap Rock Resources, LLC**,**Tap Rock Resources, LLC** **Tap Rock Resources, LLC**

the Subdivisions **W/2**,  
 Sect **16 & 21**, Twnshp **24S**, Rnge **33E**, NMPM **Lea** County, NM

Limited in depth from \_\_\_\_\_ ft to \_\_\_\_\_ ft. (enter here what is granted in pooling order if applicable)

OPERATOR of Communitized Area: **Tap Rock Operating, LLC****DESCRIPTION OF LEASES COMMITTED:****TRACT NO. 1**Lessor: **New Mexico State Land Office**Lessee of Record: **Tap Rock Resources, LLC**Serial No. of Lease: **VB-1859** Date of Lease: **5/1/2010**

Description of Lands Committed:

Subdivisions: **N/2NW/4, N/2SW/4**Sect **16** Twnshp **24S** Rng **33E** NMPM **Lea** County NMNo. of Acres: **160.0****TRACT NO. 2**Lessor: **New Mexico State Land Office**Lessee of Record: **Tap Rock Resources, LLC**Serial No. of Lease: **L0-5167** Date of Lease: **2/1/1971**

Description of Lands Committed:

Subdivisions: **S/2NW/4, S/2SW/4**Sect **16** Twnshp **24S** Rng **33E** NMPM **Lea** County NMNo. of Acres: **160.0**

ONLINE version

State/State

March, 2017

State/Fee

7



**TRACT NO. 3**Lessor: **New Mexico State Land Office**Lessee of Record: **Tap Rock Resources, LLC**Serial No. of Lease: **LG-4137** Date of Lease: **4/1/1977**

Description of Lands Committed:

Subdivisions: **W/2**Sect **21** Twnshp **24S** Rng **33E** NMPM **Lea** County NMNo. of Acres: **320.00****TRACT NO. 4**

Lessor:

Lessee of Record:

Serial No. of Lease: Date of Lease:

Description of Lands Committed:

Subdivisions:

Sect Twnshp Rng NMPM County NM

No. of Acres:

**RECAPITULATION**

<b>Tract number</b>	<b>Number of Acres Committed</b>	<b>Percentage of Interest in Communitized Area</b>
No. 1	<b>160.0</b>	<b>25.00%</b>
No. 2	<b>160.0</b>	<b>25.00%</b>
No. 3	<b>320.0</b>	<b>50.00%</b>
No. 4		
<b>TOTAL</b>	<b>640.0</b>	<b>100.00%</b>

**NM State Land Office  
Oil, Gas, & Minerals Division**

**STATE/STATE OR  
STATE/FEE**  
Revised March 2017

**COMMUNITIZATION AGREEMENT**

ONLINE Version

KNOW ALL MEN BY THESE PRESENTS: Well Name: \_\_\_\_\_

STATE OF NEW MEXICO )  
SS) API #: 30 - \_\_\_\_ - \_\_\_\_\_

COUNTY OF )

THAT THIS AGREEMENT [which is NOT to be used for carbon dioxide or helium] is entered into as of \_\_\_\_\_, 20\_\_\_\_, by and between the parties subscribing, ratifying or consenting hereto, such parties hereinafter being referred to as "Parties hereto";

WHEREAS, the Commissioner of Public Lands of the State of New Mexico is authorized by the Legislature, as set forth in Sec. 19-10-53, New Mexico Statutes, Annotated, 1978, in the interest of conservation of oil & gas and the prevention of waste to consent to and approve the development or operation of State Trust Lands under agreements made by lessees of oil & gas leases thereon, jointly or severally with other oil & gas lessees of State Trust Lands, or oil and gas lessees or mineral owners of privately owned or fee lands, for the purpose of pooling or communitizing such lands to form a proration unit or portion thereof, or well-spacing unit, pursuant to any order, rule or regulation of the New Mexico Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department where such agreement provides for the allocation of the production of oil or gas from such pools or communitized areas on an acreage or other basis found by the Commissioner of Public Lands to be fair and equitable.

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 leases are more particularly described in the schedule attached hereto, marked Exhibit "A" and made a part hereof, for all purposes; and

WHEREAS, said leases, insofar as they cover the formation or pool as defined by the NMOCD, as further described on Exhibit "A" (hereinafter referred to as "said formation") in and under the land hereinafter described cannot be independently developed and operated in conformity with the well spacing program established for such formation in and under said lands; and

WHEREAS, the parties hereto desire to communitize and pool their respective interests in said leases subject to this agreement for the purpose of developing, operating and producing hydrocarbons in the said formation in and under the land hereinafter described subject to the terms hereof.

ONLINE version  
March, 2017

State/State  
State/Fee

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 undersigned as follows:

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

#### Subdivisions

Of Sect(s)	Twncshp	Rng	NMPM	County, NM
------------	---------	-----	------	------------

containing \_\_\_\_\_ acres, more or less. It is the judgment of the parties hereto that the communitization, pooling and consolidation of the aforesaid land into a single unit for the development and production of hydrocarbons from the said formation in and under said land is necessary and advisable in order to properly develop and produce the hydrocarbons in the said formation beneath the said land in accordance with the well spacing rules of the Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department, and in order to promote the conservation of the hydrocarbons in and that may be produced from said formation in and under said lands, and would be in the public interest;

AND, for the purposes aforesaid, the parties hereto do hereby communitize for proration or spacing purposes only the leases and/or depths described in Exhibit "A" hereto insofar as they cover hydrocarbons within and that may be produced from the said formation (hereinafter referred to as "communitized substances") beneath the above-described land, into a single communitization, for the development, production, operation and conservation of the hydrocarbons in said formation beneath said lands.

Attached hereto and made a part of this agreement for all purposes, is Exhibit A showing the acreage, depths communitized and ownership (Lessees of Record) of all leases within the communitized area.

2. 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 therefrom shall be allocated among the leases described in Exhibit "A" hereto in the proportion that the number of surface acres covered by each of such leases and included within the communitized area bears to the total number of acres contained in the communitized area.

3. Subject to Paragraph 4, the royalties payable on communitized substances allocated to the individual leases and the rentals provided for in said leases shall be determined and paid in the manner and on the basis prescribed in each of said leases. Except as provided for under the terms and provisions of the leases described in Exhibit "A" hereto or as herein provided to the contrary, the payment of rentals under the terms of said leases shall not be affected by this agreement; and except as herein modified and changed or heretofore amended, the oil and gas leases subject to this agreement shall remain in full force and effect as originally issued and amended.

4. \_\_\_\_\_ shall be the Operator of the said communitized area and all matters of operation shall be determined and performed by \_\_\_\_\_.

5. The State of New Mexico hereafter is entitled to the right to take in kind its share for the communitized substances allocated to such tract, and Operator shall make deliveries of such royalty share taken in kind in conformity with applicable contracts, laws, and regulations.

6. There shall be no obligation upon the parties hereto to offset any well or wells situated on the tracts of land comprising the communitized area, nor shall the Operator be required to measure separately the communitized substances by reason of the diverse ownership of the separate tracts of land comprising the said communitized area; provided, however, that the parties hereto shall not be released from their obligation to protect the communitized area from drainage of communitized substances by wells which may be drilled within offset distance (as that term is defined) of the communitized area.

7. The commencement, completion, and continued operation or production of a well or wells of communitized substances on the communitized area shall be considered as the commencement, completion, continued operation or production as to each of the leases described in Exhibit "A" hereto.

8. The production of communitized substances and disposal thereof shall be in conformity with the allocations, allotments, and quotas made or fixed by any duly authorized person or regulatory body under applicable Federal or State laws. This agreement shall be subject to all applicable Federal and State laws, executive orders, rules and regulations affecting the performance of the provisions hereof, 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 compliance is prevented by or if such failure results from compliance with any such laws, orders, rules and regulations.

9. This agreement shall be effective as of the date hereinabove written upon execution by the necessary parties, notwithstanding the date of execution, and upon approval by the Commissioner of Public Lands, shall remain in full force and effect for a period of one year from the date hereof and as long thereafter as communitized substances are produced from the communitized area in paying quantities; provided, that this agreement shall not expire if there is a well capable of producing gas in paying quantities located upon some part of the communitized area, if such a well is shut-in due to the inability of the Operator to obtain a pipeline connection or to market the gas therefrom, and if either: **(a)** a shut-in royalty has been timely and properly paid pursuant to the provisions of one of the State of New Mexico oil and gas leases covering lands subject to this agreement so as to prevent the expiration of such lease; or **(b)** each of the State of New Mexico oil and gas leases covering lands subject to this agreement is in its primary term (if a five-year lease), or in its primary or secondary term (if a ten-year lease), or is held by production from another well. Provided further, however, that prior to production in paying quantities from the communitized area, and upon fulfillment of all requirements of the Commissioner of Public Lands with respect to any dry hole or abandoned well drilled upon the communitized area, this agreement may be

terminated at any time by mutual agreement of the parties hereto. This agreement shall not terminate upon cessation of production of communitized substances if, within sixty (60) days thereafter, reworking or drilling operations on the communitized area are commenced and are thereafter conducted with reasonable diligence. As to State Trust Lands, written notice of intention to commence such operations shall be filed with the Commissioner of Public Lands within thirty (30) days after the cessation of such production, and a report of the status of such operations shall be made by the Operator to the Commissioner every thirty (30) days, and the cessation of such operations for more than twenty (20) consecutive days shall be considered as an abandonment of such operations as to any lease from the State of New Mexico included in this agreement.

10. Operator will furnish the Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department, and the Commissioner of Public Lands of the State of New Mexico, with any and all reports, statements, notices and well logs and records which may be required under the laws and regulations of the State of New Mexico.

11. It is agreed between the parties hereto that the Commissioner of Public Lands, or his duly authorized representatives, shall have the right of supervision over all operations under the communitized area to the same extent and degree as provided in the oil and gas leases described in Exhibit "A" hereto and in the applicable oil and gas regulations of the State of New Mexico.

12. If any order of the Oil Conservation Division of the New Mexico Energy Minerals and Natural Resources Department, upon which this agreement is predicated or based is in anyway changed or modified, then in such event said agreement is likewise modified to conform thereto.

13. 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 instruments, 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.

14. 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.

IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the day and year first above written.

OPERATOR: \_\_\_\_\_

BY: \_\_\_\_\_

Name and Title of Authorized Agent

\_\_\_\_\_

Signature of Authorized Agent

### Acknowledgment in an Individual Capacity

State of \_\_\_\_\_ )

SS)

County of \_\_\_\_\_ )

This instrument was acknowledged before me on \_\_\_\_\_

Date

By

Name(s) of Person(s)

(Seal)

\_\_\_\_\_

Signature of Notarial Officer

My commission expires: \_\_\_\_\_

### Acknowledgment in an Representative Capacity

State of \_\_\_\_\_ )

SS)

County of \_\_\_\_\_ )

This instrument was acknowledged before me on \_\_\_\_\_

Date

By

Name(s) of Person(s)

(Seal)

\_\_\_\_\_

Signature of Notarial Officer

My commission expires: \_\_\_\_\_

LEASE #: \_\_\_\_\_

LESSEE OF RECORD: \_\_\_\_\_

BY: \_\_\_\_\_  
Name & Title of Authorized Agent

\_\_\_\_\_  
Signature of Authorized Agent

### Acknowledgment in an Individual Capacity

State of \_\_\_\_\_ )  
SS)  
County of \_\_\_\_\_ )

This instrument was acknowledged before me on \_\_\_\_\_ Date

By \_\_\_\_\_  
Name(s) of Person(s)

(Seal)

\_\_\_\_\_  
Signature of Notarial Officer

My commission expires: \_\_\_\_\_

### Acknowledgment in an Representative Capacity

State of \_\_\_\_\_ )  
SS)  
County of \_\_\_\_\_ )

This instrument was acknowledged before me on \_\_\_\_\_ Date

By \_\_\_\_\_  
Name(s) of Person(s)

(Seal)

\_\_\_\_\_  
Signature of Notarial Officer

My commission expires: \_\_\_\_\_



**EXHIBIT A**

Attached to and made a part of that Communitization Agreement dated

by and between \_\_\_\_\_ company and \_\_\_\_\_,

the Subdivisions \_\_\_\_\_,

Sect \_\_\_\_\_, Twnshp \_\_\_\_\_, Rnge \_\_\_\_\_, NMPM \_\_\_\_\_ County, NM

Limited in depth from \_\_\_\_\_ ft to \_\_\_\_\_ ft. (enter here what is granted in pooling order if applicable)

OPERATOR of Communitized Area:

**DESCRIPTION OF LEASES COMMITTED:****TRACT NO. 1**

Lessor:

Lessee of Record:

Serial No. of Lease: \_\_\_\_\_ Date of Lease: \_\_\_\_\_

Description of Lands Committed:

Subdivisions:

Sect \_\_\_\_\_ Twnshp \_\_\_\_\_ Rng \_\_\_\_\_ NMPM \_\_\_\_\_ County NM

No. of Acres: \_\_\_\_\_

**TRACT NO. 2**

Lessor:

Lessee of Record:

Serial No. of Lease: \_\_\_\_\_ Date of Lease: \_\_\_\_\_

Description of Lands Committed:

Subdivisions:

Sect \_\_\_\_\_ Twnshp \_\_\_\_\_ Rng \_\_\_\_\_ NMPM \_\_\_\_\_ County NM

No. of Acres: \_\_\_\_\_

ONLINE version

State/State

March, 2017

State/Fee

**TRACT NO. 3**

Lessor:

Lessee of Record:

Serial No. of Lease:

Date of Lease:

Description of Lands Committed:

Subdivisions:

Sect              Twnshp              Rng              NMPM              County NM

No. of Acres:

**TRACT NO. 4**

Lessor:

Lessee of Record:

Serial No. of Lease:

Date of Lease:

Description of Lands Committed:

Subdivisions:

Sect              Twnshp              Rng              NMPM              County NM

No. of Acres:

**RECAPITULATION**

<b>Tract number</b>	<b>Number of Acres Committed</b>	<b>Percentage of Interest in Communitized Area</b>
---------------------	--------------------------------------	--

No. 1

No. 2

No. 3

No. 4

**TOTAL**

ONLINE version

State/State

March, 2017

State/Fee

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

FORM C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

☐ AMENDED REPORT  
AS-DRILLED

## WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-48632	<sup>2</sup> Pool Code 98135	<sup>3</sup> Pool Name WC-025 G-09 S243310P; UPPER WOLFCAMP
<sup>4</sup> Property Code 328891	<sup>5</sup> Property Name APOLLO STATE COM	<sup>6</sup> Well Number 205H
<sup>7</sup> OGRID No. #372043	<sup>8</sup> Operator Name TAP ROCK OPERATING, LLC.	<sup>9</sup> Elevation 3535'

<sup>10</sup>Surface Location

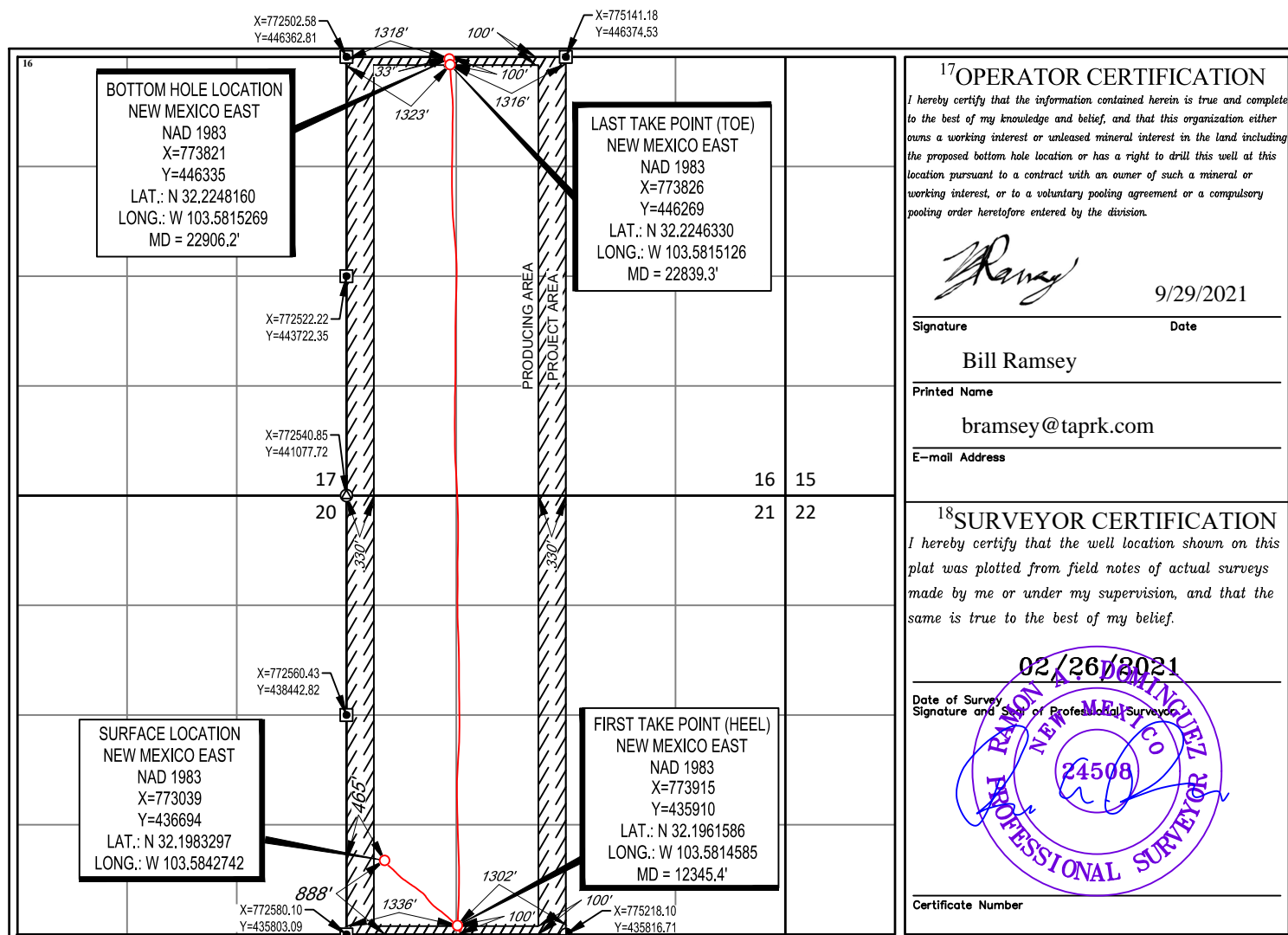
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	21	24-S	33-E	-	888'	SOUTH	465'	WEST	LEA

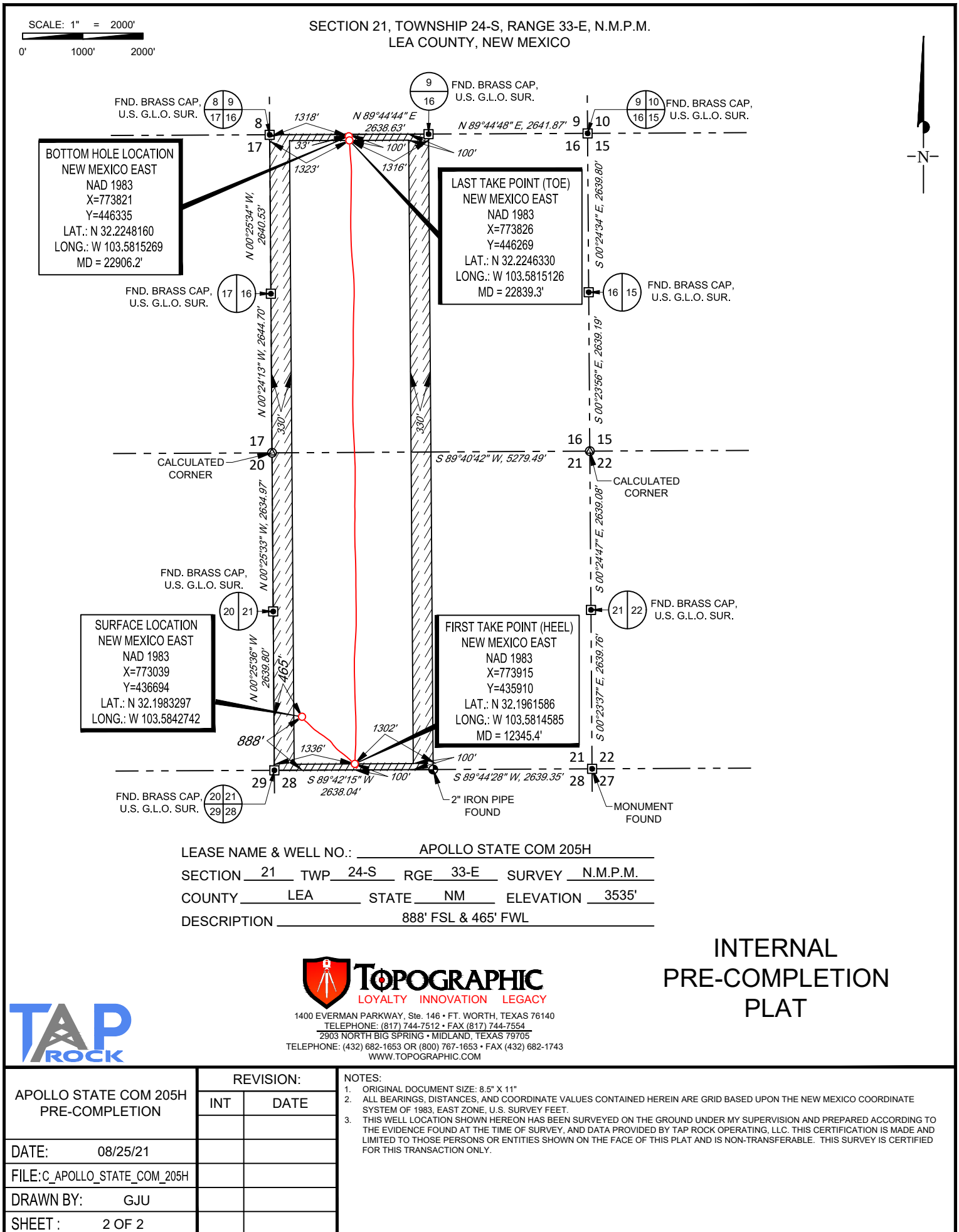
<sup>11</sup>Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	16	24-S	33-E	-	33'	NORTH	1318'	WEST	LEA

<sup>12</sup> Dedicated Acres 320	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
--------------------------------------	-------------------------------	----------------------------------	-------------------------

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





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FORM C-102

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## WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-48649	<sup>2</sup> Pool Code 96674	<sup>3</sup> Pool Name Triple X; Bone Spring, West
<sup>4</sup> Property Code 328891	<sup>5</sup> Property Name APOLLO STATE COM	<sup>6</sup> Well Number 142H
<sup>7</sup> OGRID No. #372043	<sup>8</sup> Operator Name TAP ROCK OPERATING, LLC.	<sup>9</sup> Elevation 3536'

<sup>10</sup>Surface Location

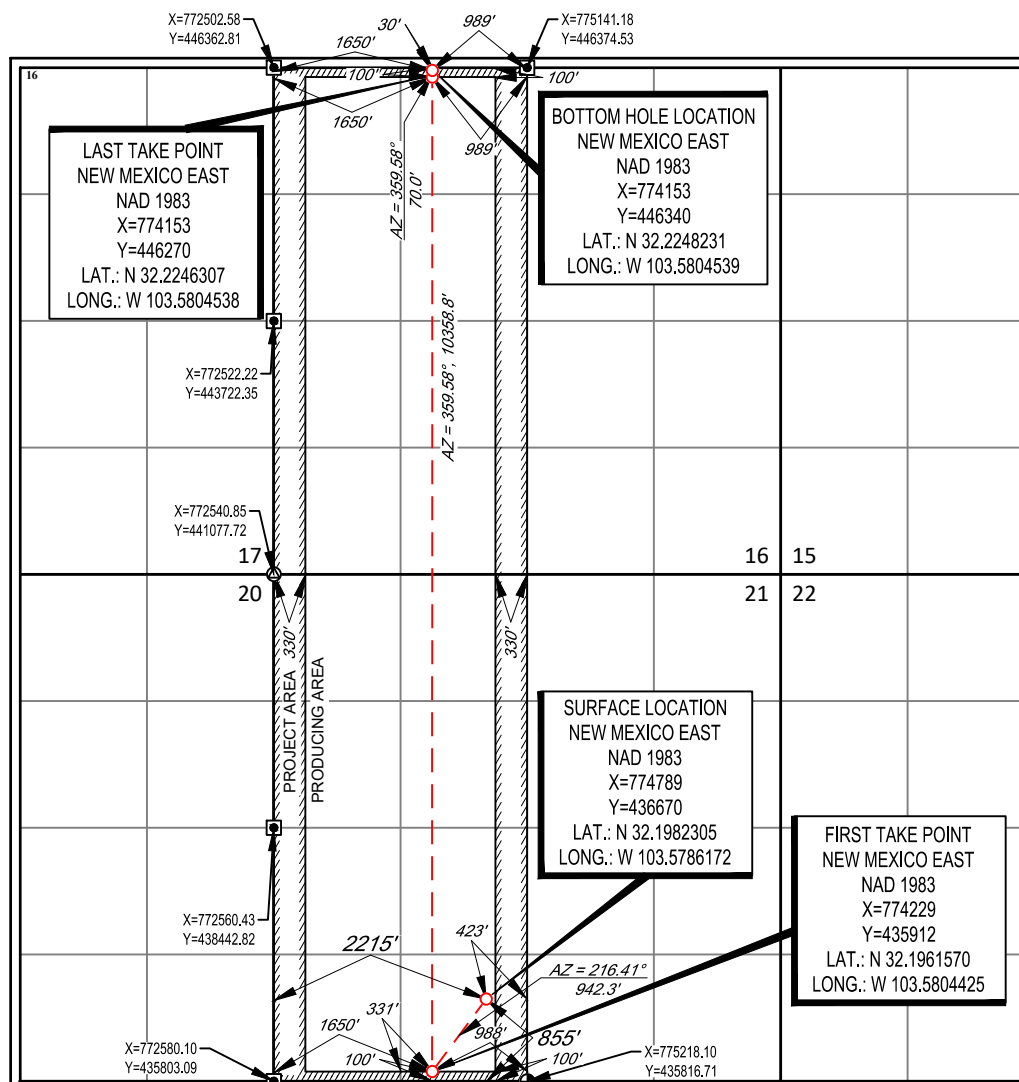
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	21	24-S	33-E	-	855'	SOUTH	2215'	WEST	LEA

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

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	16	24-S	33-E	-	30'	NORTH	1650'	WEST	LEA

<sup>12</sup> Dedicated Acres	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.

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

<sup>17</sup>OPERATOR CERTIFICATION

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

12/30/2021

Signature

Date

Jeff Trlica

Printed Name

jtrlica@taprk.com

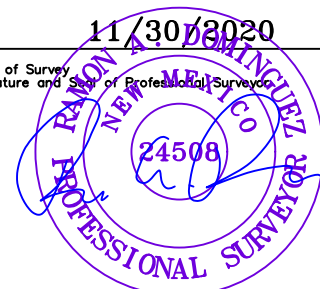
E-mail Address

<sup>18</sup>SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true to the best of my belief.

11/30/2020

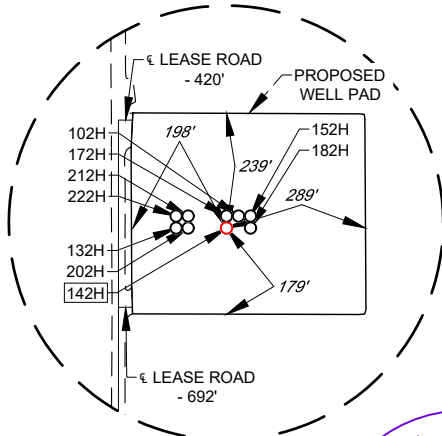
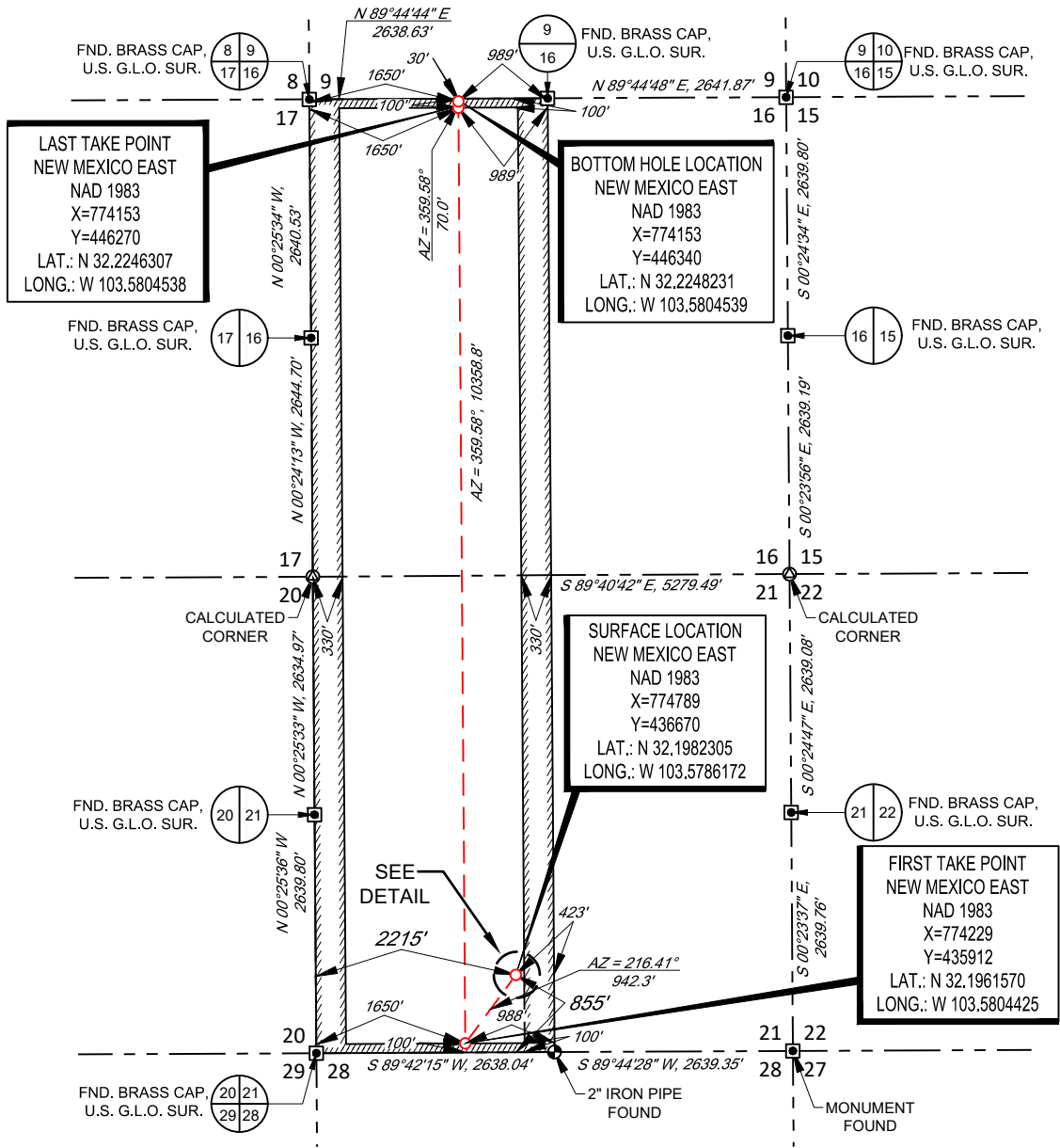
Date of Survey  
Signature and Seal of Professional Surveyor



Certificate Number

TAP  
ROCK  
EXHIBIT 2A

SECTION 21, TOWNSHIP 24-S, RANGE 33-E, N.M.P.M.  
LEA COUNTY, NEW MEXICO



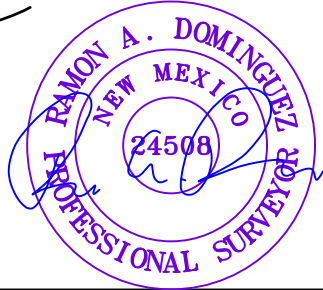
SCALE: 1" = 2000'  
0' 1000' 2000'

LEASE NAME & WELL NO.: \_\_\_\_\_ APOLLO STATE COM 142H

SECTION 21 TWP 24-S RGE 33-E SURVEY N.M.P.M.  
COUNTY LEA STATE NM  
DESCRIPTION 855' FSL & 2215' FWL

DISTANCE & DIRECTION  
FROM INT. OF NM-128. & DELAWARE BASIN RD.. GO WEST ON NM-128  
±3.3 MILES. THENCE SOUTH (LEFT) ON DIAMOND RD./J-2 ±1.1 MILES.  
THENCE WEST (RIGHT) ON A LEASE RD. ±0.7 MILES, THENCE  
NORTHWEST (RIGHT) ON A LEASE RD. ±692 FEET TO A POINT ±255  
FEET SOUTHWEST OF THE LOCATION.

ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREON ARE GRID  
BASED UPON THE NEW MEXICO COORDINATE SYSTEM OF 1983, EAST ZONE, U.S. SURVEY  
FEET.  
THIS EASEMENT/SERVITUDE LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND  
UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF  
SURVEY, AND DATA PROVIDED BY TAP ROCK OPERATING, LLC THIS CERTIFICATION IS MADE AND  
LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS  
NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.



Ramon A. Dominguez, P.S. No. 24508  
February 26, 2021

**TOPOGRAPHIC**  
LOYALTY INNOVATION LEGACY  
1400 EVERMAN PARKWAY, Ste. 146 • FT. WORTH, TEXAS 76140  
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2903 NORTH BIG SPRING • MIDLAND, TEXAS 79705  
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State of New Mexico  
Energy, Minerals & Natural Resources  
Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

FORM C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

☐ AMENDED REPORT  
AS-DRILLED

## WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-47427		<sup>2</sup> Pool Code 98135	<sup>3</sup> Pool Name WC-025 G-09 S243310P; UPPER WOLFCAMP
<sup>4</sup> Property Code 328891	<sup>5</sup> Property Name APOLLO STATE COM		<sup>6</sup> Well Number 201H
<sup>7</sup> OGRID No. #372043	<sup>8</sup> Operator Name TAP ROCK OPERATING, LLC.		<sup>9</sup> Elevation 3535'

<sup>10</sup>Surface Location

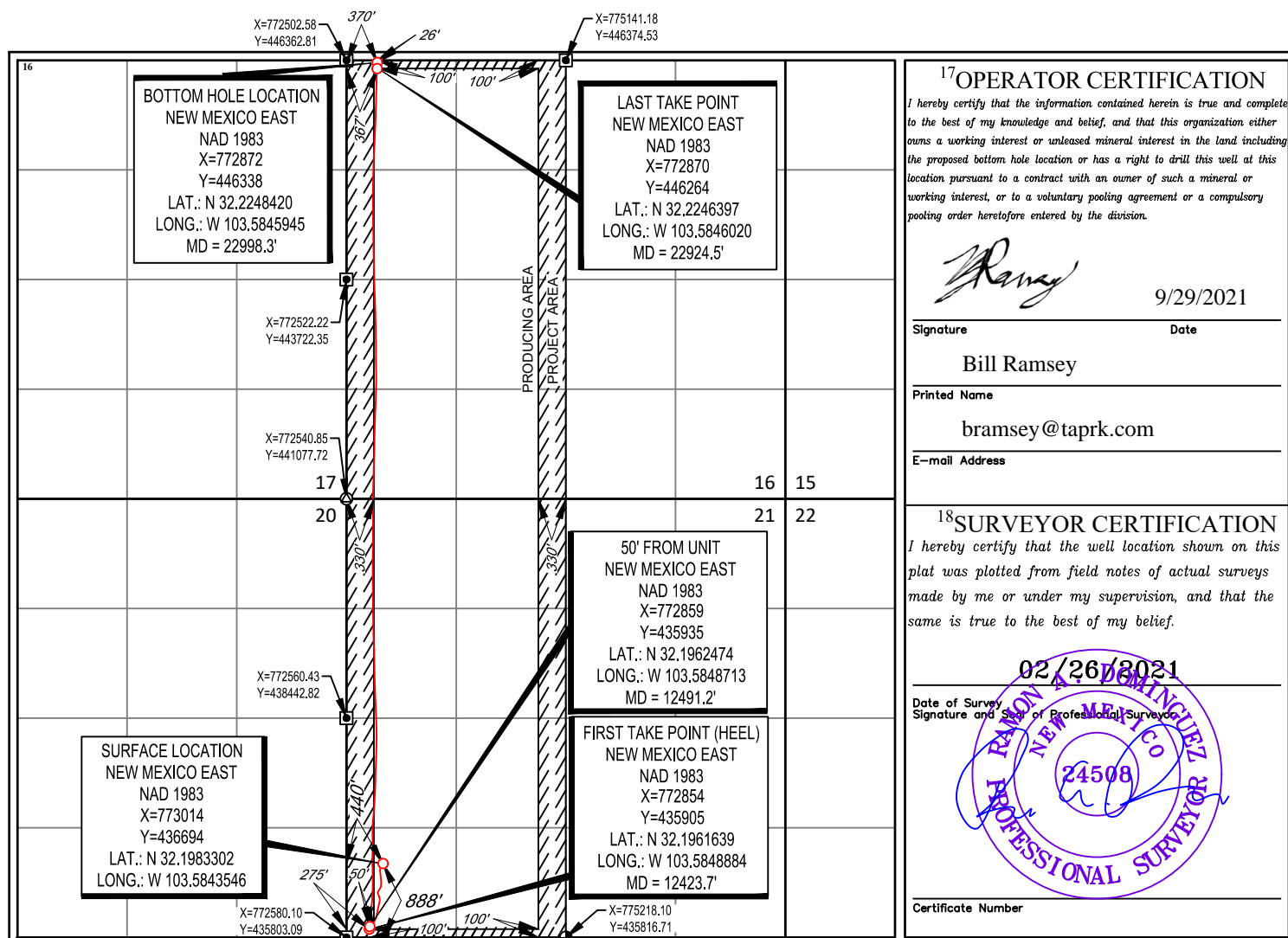
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	21	24-S	33-E	-	888'	SOUTH	440'	WEST	LEA

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

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	16	24-S	33-E	-	26'	NORTH	370'	WEST	LEA

<sup>12</sup> Dedicated Acres 320	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
--------------------------------------	-------------------------------	----------------------------------	-------------------------

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

<sup>17</sup>OPERATOR CERTIFICATION

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

*Bill Ramsey*

9/29/2021

Signature

Date

Bill Ramsey

Printed Name

bramsey@taprk.com

E-mail Address

<sup>18</sup>SURVEYOR CERTIFICATION

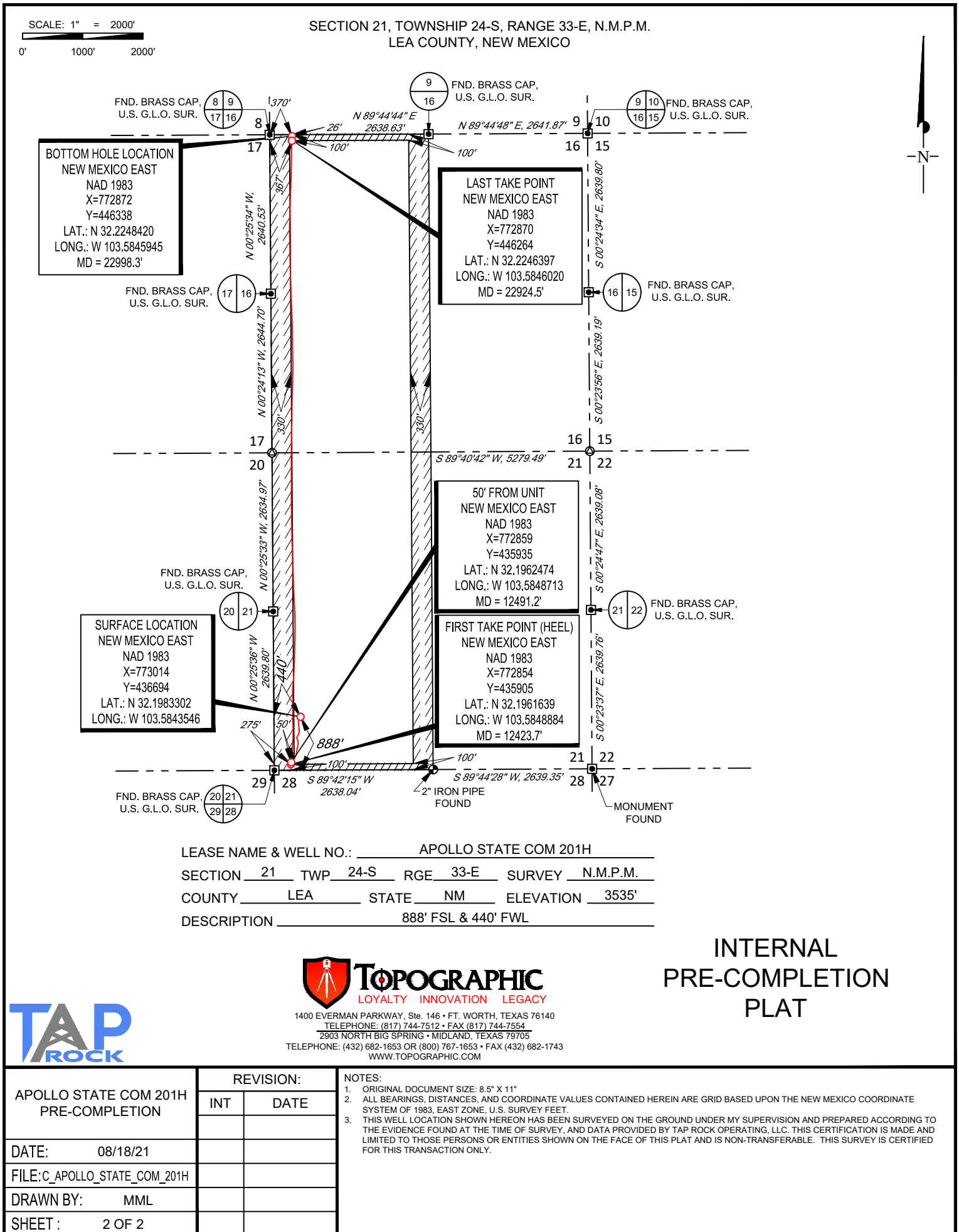
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true to the best of my belief.

02/26/2021

Date of Survey  
Signature and Seal of Professional Surveyor

Certificate Number





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Santa Fe, NM 87505

FORM C-102

Revised August 1, 2011

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## WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-47428	<sup>2</sup> Pool Code 98135	<sup>3</sup> Pool Name WC-025 G-09 S243310P; UPPER WOLFCAMP
<sup>4</sup> Property Code 328891	<sup>5</sup> Property Name APOLLO STATE COM	
<sup>7</sup> OGRID No. #372043	<sup>8</sup> Operator Name TAP ROCK OPERATING, LLC.	<sup>6</sup> Well Number 202H
		<sup>9</sup> Elevation 3537'

<sup>10</sup>Surface Location

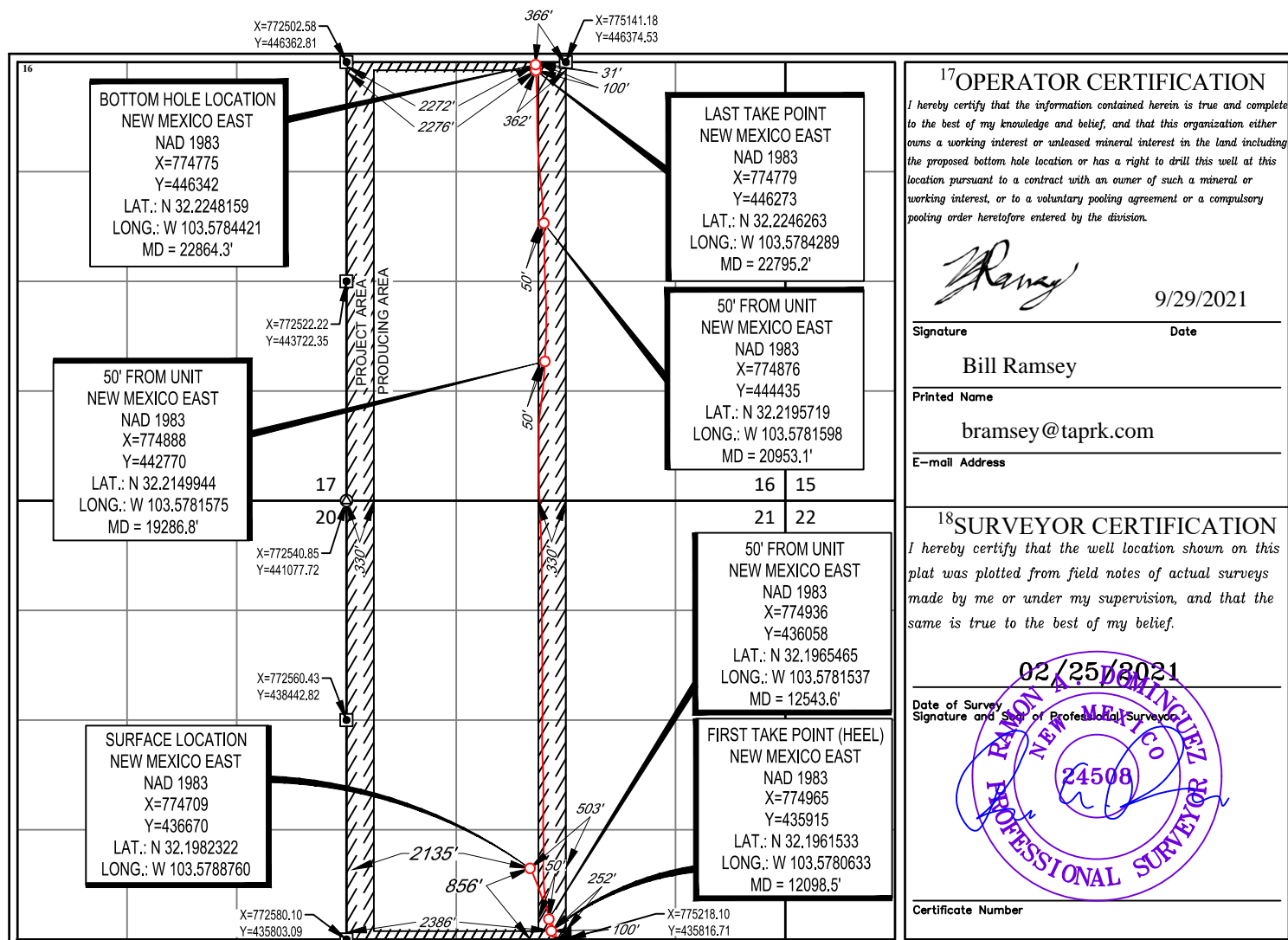
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	21	24-S	33-E	-	856'	SOUTH	2135'	WEST	LEA

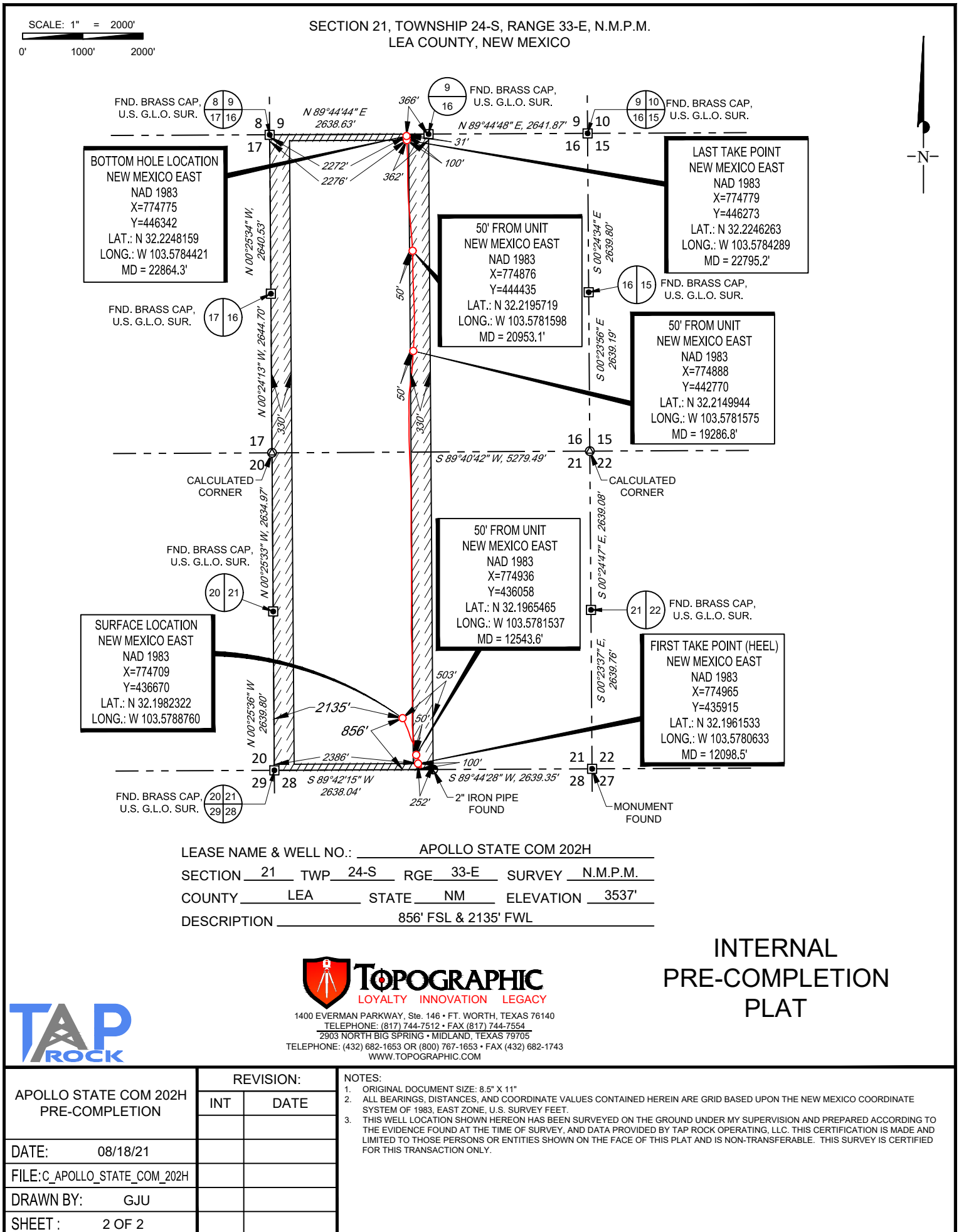
<sup>11</sup>Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	16	24-S	33-E	-	31'	NORTH	2272'	WEST	LEA

<sup>12</sup> Dedicated Acres 320	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
--------------------------------------	-------------------------------	----------------------------------	-------------------------

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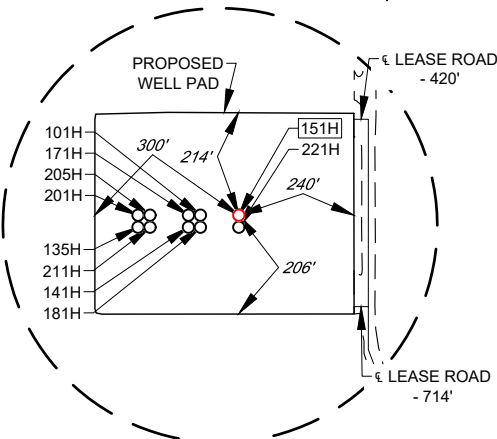
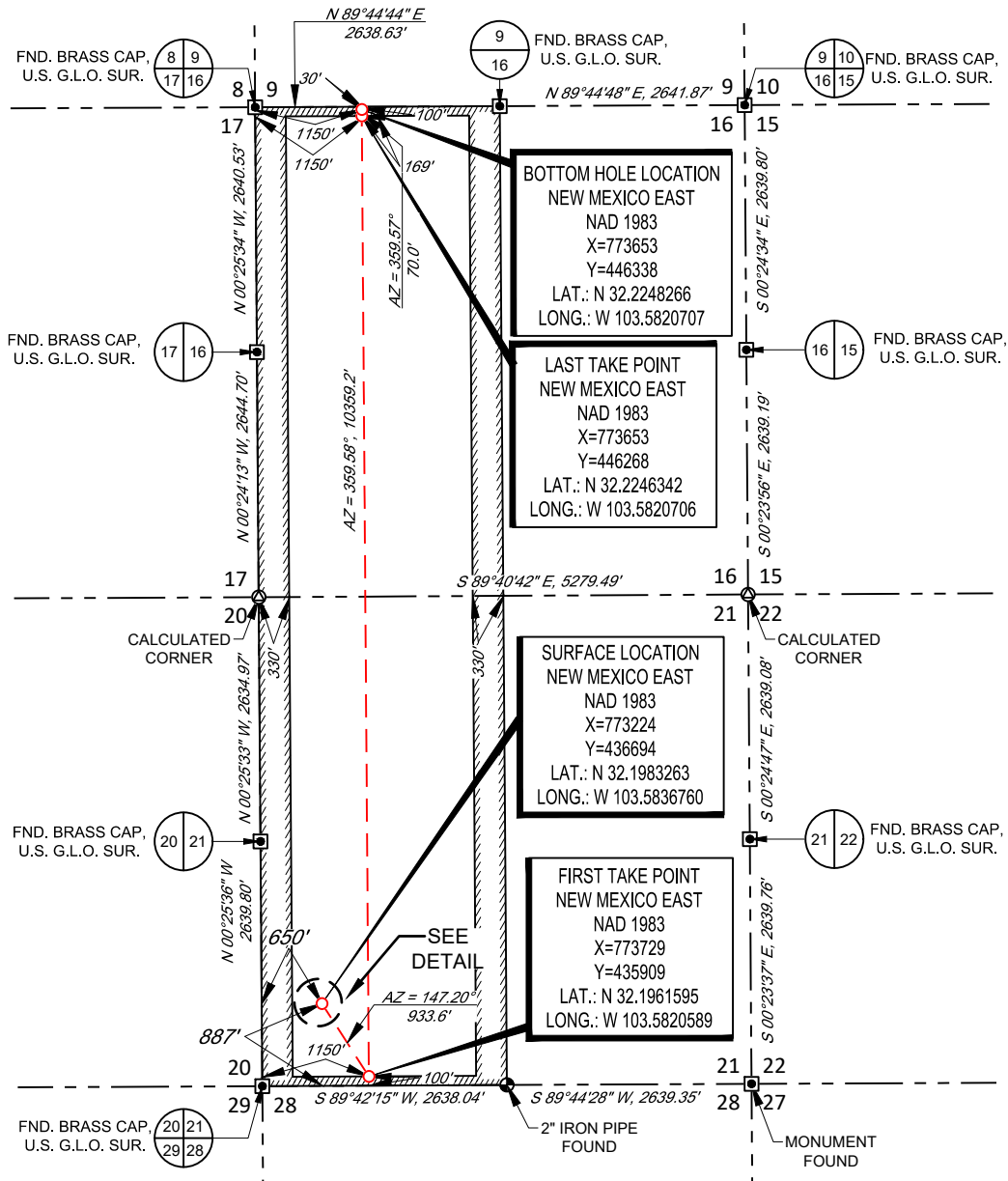






TAP  
ROCK  
EXHIBIT 2A

SECTION 21, TOWNSHIP 24-S, RANGE 33-E, N.M.P.M.  
LEA COUNTY, NEW MEXICO



DETAIL VIEW  
SCALE: 1" = 400'

LEASE NAME & WELL NO.: APOLLO STATE COM 151H

SECTION 21 TWP 24-S RGE 33-E SURVEY N.M.P.M.  
COUNTY LEA STATE NM  
DESCRIPTION 887' FSL & 650' FWL

DISTANCE & DIRECTION  
FROM INT. OF NM-128 & DELAWARE BASIN RD., GO WEST ON NM-128  
±3.3 MILES, THENCE SOUTH (LEFT) ON DIAMOND RD./J-2 ±1.1 MILES,  
THENCE WEST (RIGHT) ON A LEASE RD. ±0.9 MILES, THENCE  
NORTHWEST (RIGHT) ON A LEASE RD. ±714 FEET TO A POINT ±306  
FEET SOUTHEAST OF THE LOCATION.

ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREON ARE GRID  
BASED UPON THE NEW MEXICO COORDINATE SYSTEM OF 1983, EAST ZONE, U.S. SURVEY  
FEET.  
THIS EASEMENT/SERVITUDE LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND  
UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF  
SURVEY, AND DATA PROVIDED BY TAP ROCK OPERATING, LLC THIS CERTIFICATION IS MADE AND  
LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS  
NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.



Ramon A. Dominguez, P.S. No. 24508  
February 25, 2021

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FORM C-102

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## WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-48644	<sup>2</sup> Pool Code 98135	<sup>3</sup> Pool Name WC-025 G-09 S243310P; UPPER WOLFCAMP
<sup>4</sup> Property Code 328891	<sup>5</sup> Property Name APOLLO STATE COM	<sup>6</sup> Well Number 132H
<sup>7</sup> OGRID No. #372043	<sup>8</sup> Operator Name TAP ROCK OPERATING, LLC.	<sup>9</sup> Elevation 3537'

<sup>10</sup>Surface Location

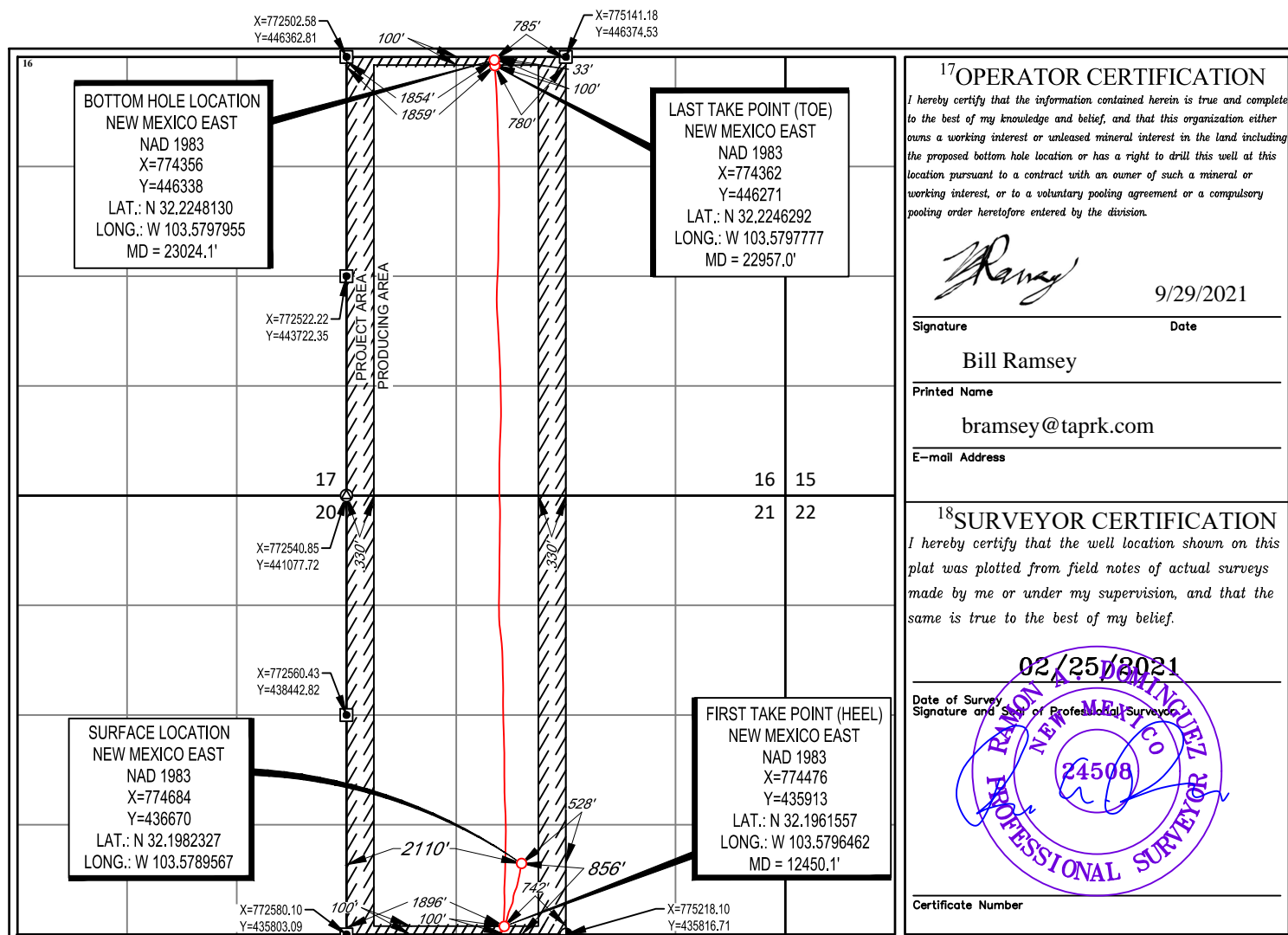
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	21	24-S	33-E	-	856'	SOUTH	2110'	WEST	LEA

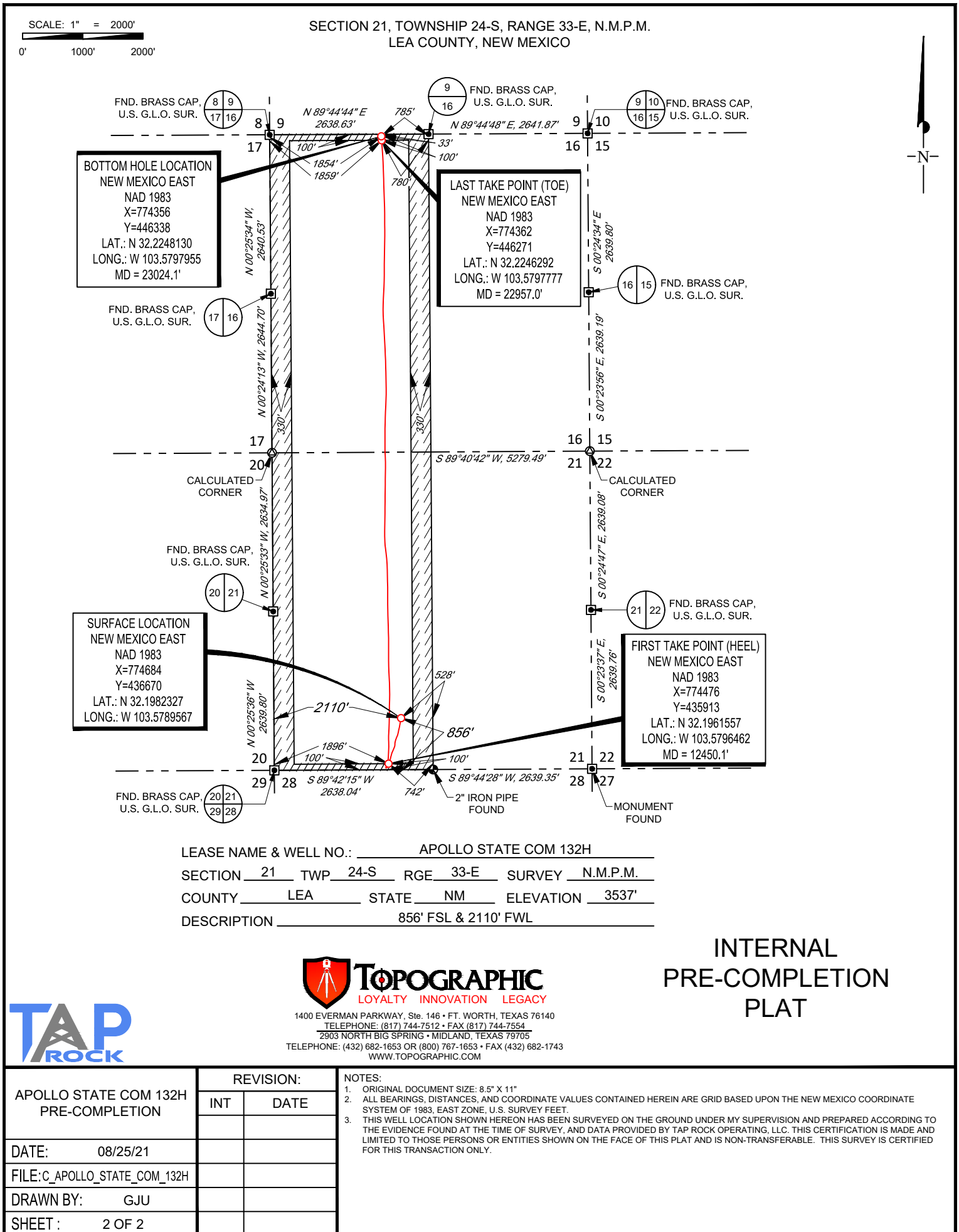
<sup>11</sup>Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	16	24-S	33-E	-	33'	NORTH	1854'	WEST	LEA

<sup>12</sup> Dedicated Acres 320	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
--------------------------------------	-------------------------------	----------------------------------	-------------------------

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☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-48656	<sup>2</sup> Pool Code 96674	<sup>3</sup> Pool Name Triple X; Bone Spring, West
<sup>4</sup> Property Code 328891	<sup>5</sup> Property Name APOLLO STATE COM	<sup>6</sup> Well Number 171H
<sup>7</sup> OGRID No. #372043	<sup>8</sup> Operator Name TAP ROCK OPERATING, LLC.	<sup>9</sup> Elevation 3534'

<sup>10</sup>Surface Location

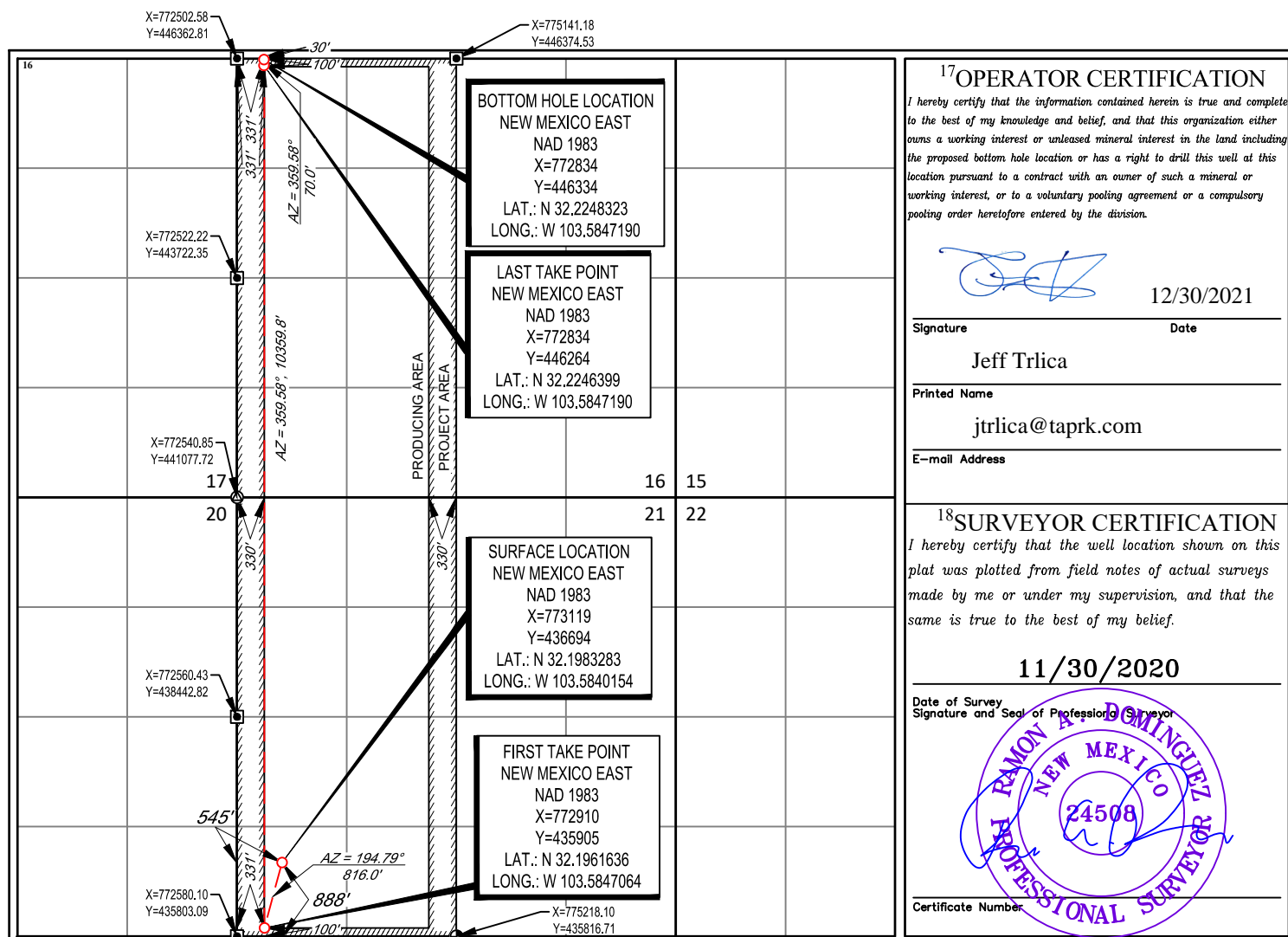
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	21	24-S	33-E	-	888'	SOUTH	545'	WEST	LEA

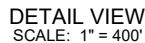
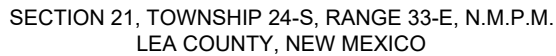
<sup>11</sup>Bottom Hole Location If Different From Surface


UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	16	24-S	33-E	-	30'	NORTH	331'	WEST	LEA

<sup>12</sup> Dedicated Acres	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
-------------------------------	-------------------------------	----------------------------------	-------------------------

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





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LOYALTY INNOVATION LEGACY

1400 EVERMAN PARKWAY, Ste. 146 • FT. WORTH, TEXAS 76140  
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2903 NORTH BIG SPRING • MIDLAND, TEXAS 79705  
TELEPHONE: (432) 682-1653 OR (800) 767-1653 • FAX (432) 682-1743  
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State of New Mexico  
Energy, Minerals & Natural Resources  
Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

FORM C-102

Revised August 1, 2011

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☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-48653	<sup>2</sup> Pool Code 96674	<sup>3</sup> Pool Name Triple X; Bone Spring, West
<sup>4</sup> Property Code 328891	<sup>5</sup> Property Name APOLLO STATE COM	
<sup>7</sup> OGRID No. #372043	<sup>8</sup> Operator Name TAP ROCK OPERATING, LLC.	<sup>6</sup> Well Number 152H
		<sup>9</sup> Elevation 3537'

<sup>10</sup>Surface Location

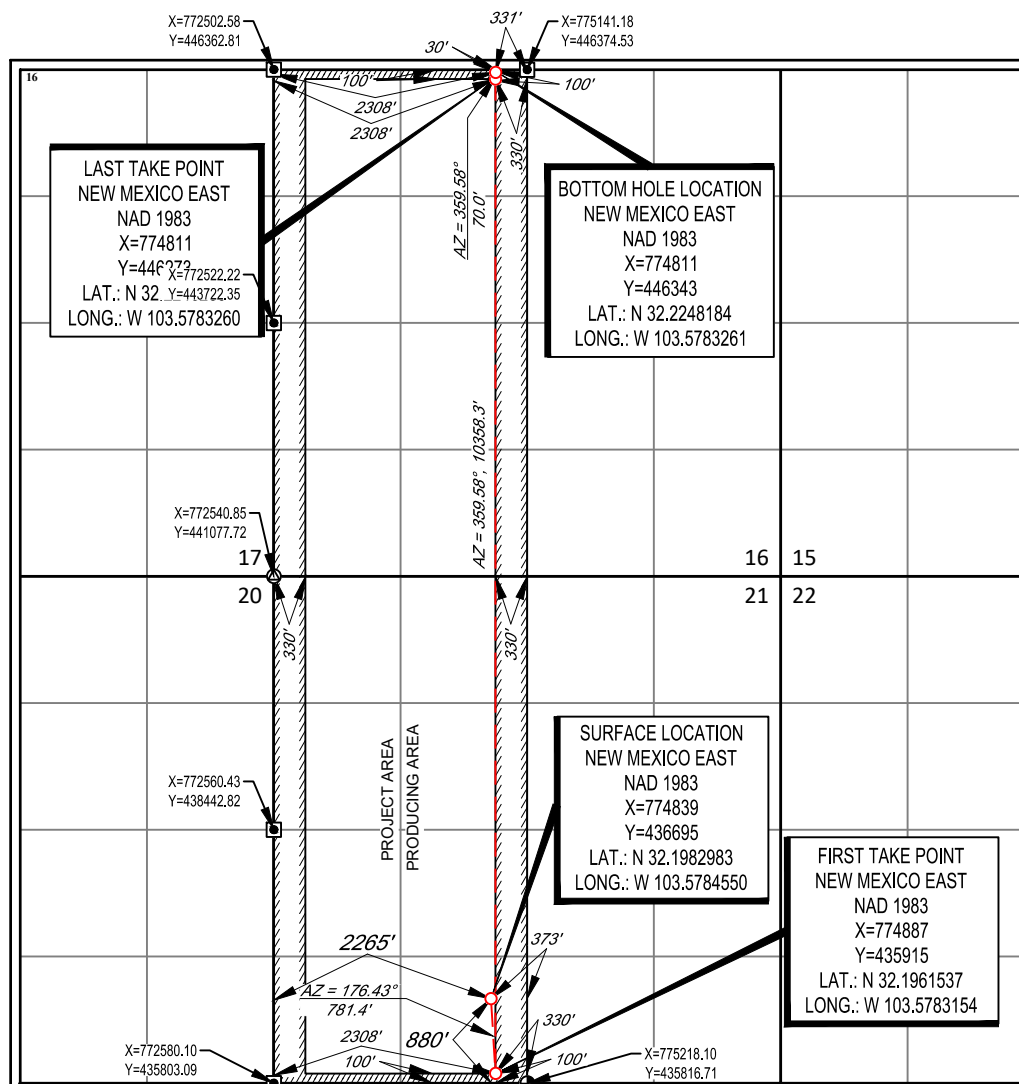
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	21	24-S	33-E	-	880'	SOUTH	2265'	WEST	LEA

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

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	16	24-S	33-E	-	30'	NORTH	2308'	WEST	LEA

<sup>12</sup> Dedicated Acres	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.

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

<sup>17</sup>OPERATOR CERTIFICATION

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

12/30/2021

Signature

Date

Jeff Trlica

Printed Name

jtrlica@taprk.com

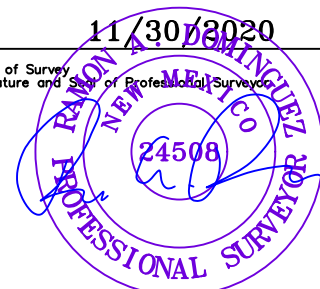
E-mail Address

<sup>18</sup>SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true to the best of my belief.

11/30/2020

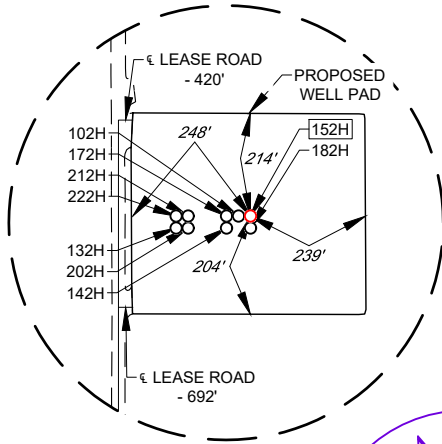
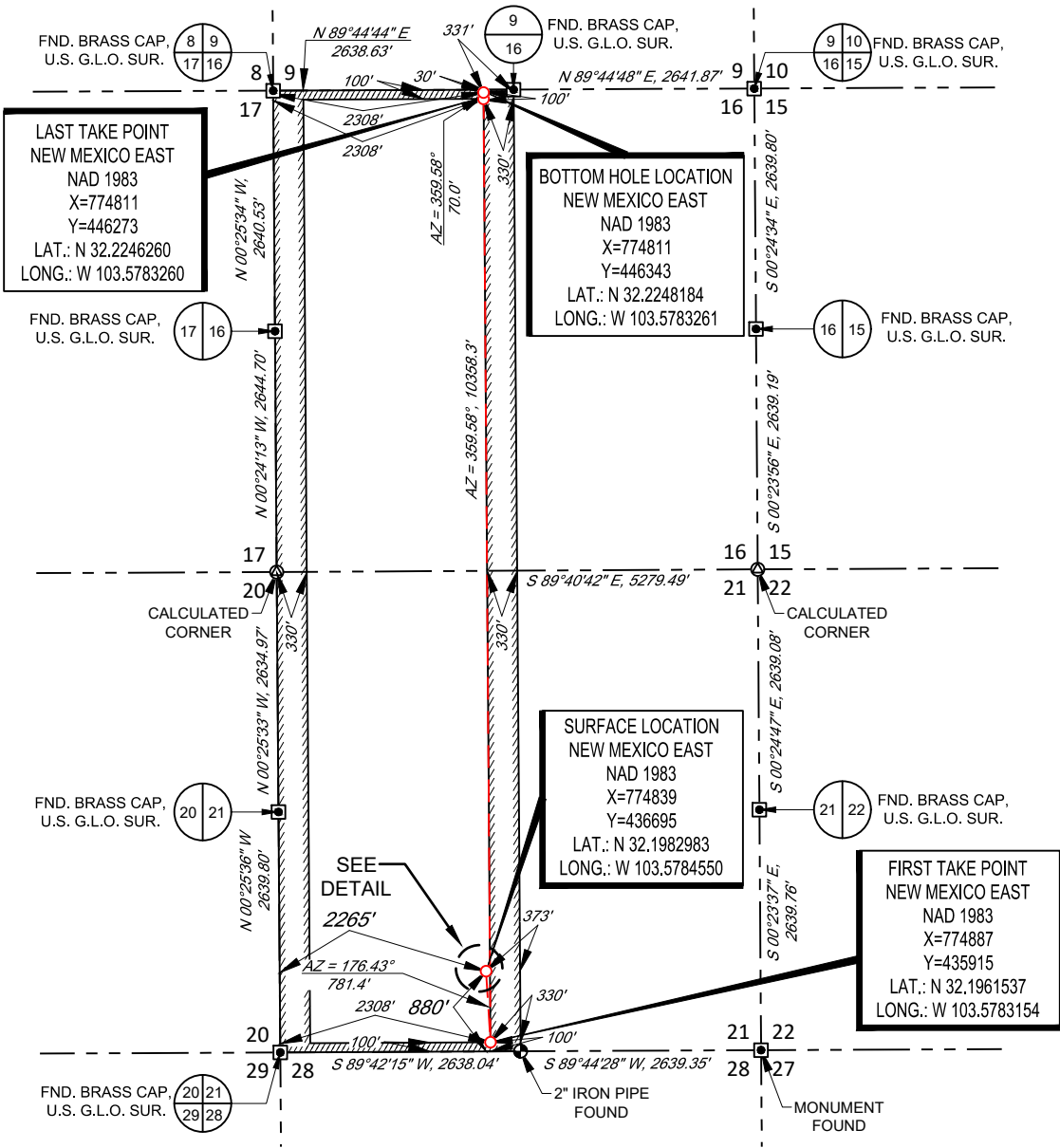
Date of Survey  
Signature and Seal of Professional Surveyor



Certificate Number

TAP  
ROCK  
EXHIBIT 2A

SECTION 21, TOWNSHIP 24-S, RANGE 33-E, N.M.P.M.  
LEA COUNTY, NEW MEXICO



LEASE NAME & WELL NO.: APOLLO STATE COM 152H

SECTION 21 TWP 24-S RGE 33-E SURVEY N.M.P.M.  
COUNTY LEA STATE NM  
DESCRIPTION 880' FSL & 2265' FWL

DISTANCE & DIRECTION  
FROM INT. OF NM-128. & DELAWARE BASIN RD.. GO WEST ON NM-128  
±3.3 MILES. THENCE SOUTH (LEFT) ON DIAMOND RD./J-2 ±1.1 MILES.  
THENCE WEST (RIGHT) ON A LEASE RD. ±0.7 MILES, THENCE  
NORTHWEST (RIGHT) ON A LEASE RD. ±692 FEET TO A POINT ±310  
FEET SOUTHWEST OF THE LOCATION.

ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREON ARE GRID  
BASED UPON THE NEW MEXICO COORDINATE SYSTEM OF 1983, EAST ZONE, U.S. SURVEY  
FEET.  
THIS EASEMENT/SERVITUDE LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND  
UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF  
SURVEY, AND DATA PROVIDED BY TAP ROCK OPERATING, LLC THIS CERTIFICATION IS MADE AND  
LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS  
NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.



Ramon A. Dominguez, P.S. No. 24508  
February 26, 2021

**TOPOGRAPHIC**  
LOYALTY INNOVATION LEGACY  
1400 EVERMAN PARKWAY, Ste. 146 • FT. WORTH, TEXAS 76140  
TELEPHONE: (817) 744-7512 • FAX (817) 744-7554  
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State of New Mexico  
Energy, Minerals & Natural Resources  
Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

FORM C-102

Revised August 1, 2011

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☐ AMENDED REPORT  
**AS-DRILLED**

## WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-48646		<sup>2</sup> Pool Code 98135	<sup>3</sup> Pool Name WC-025 G-09 S243310P; UPPER WOLFCAMP
<sup>4</sup> Property Code 328891	<sup>5</sup> Property Name APOLLO STATE COM		<sup>6</sup> Well Number 135H
<sup>7</sup> OGRID No. #372043	<sup>8</sup> Operator Name TAP ROCK OPERATING, LLC.		<sup>9</sup> Elevation 3535'

<sup>10</sup>Surface Location

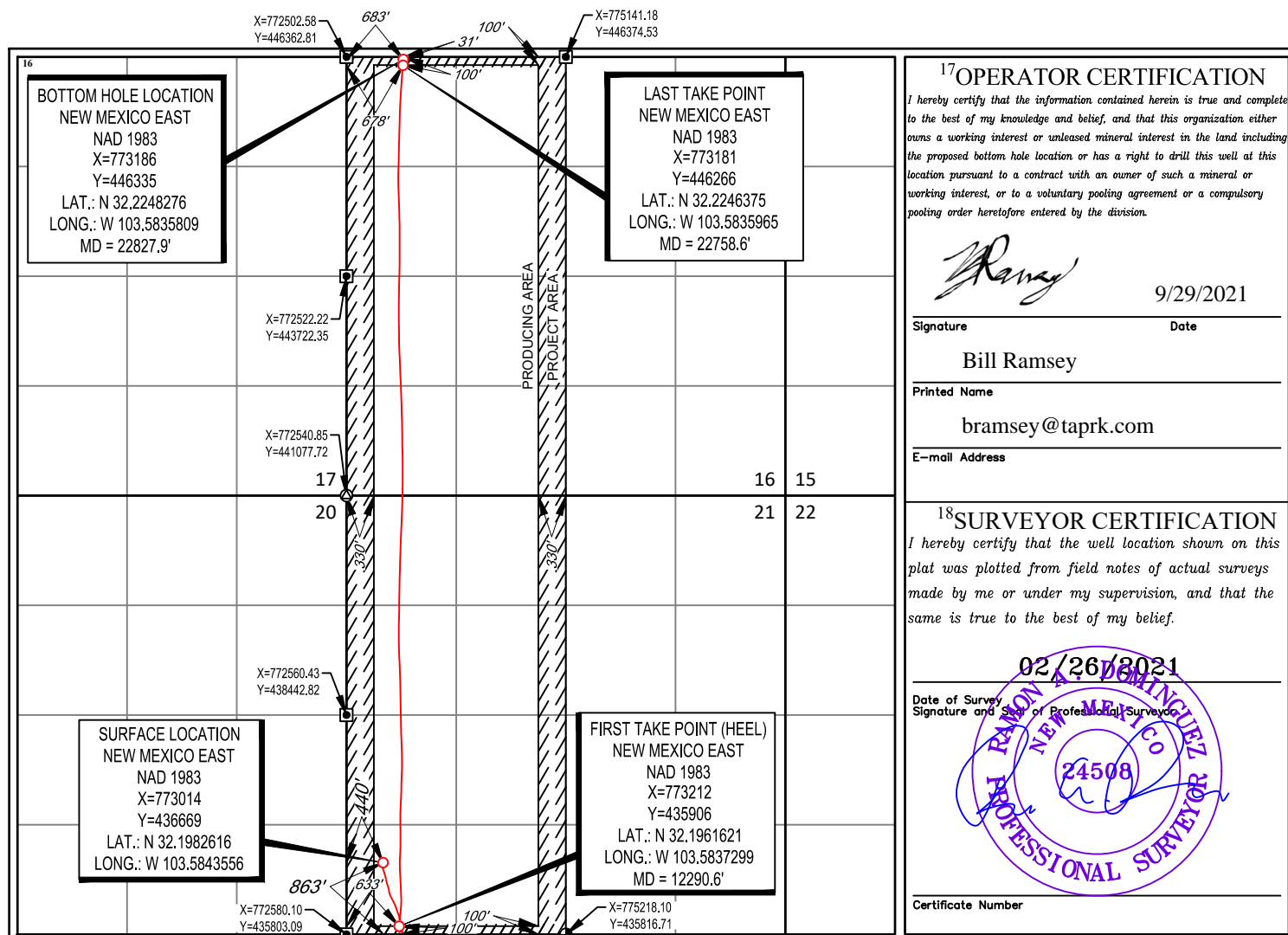
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	21	24-S	33-E	-	863'	SOUTH	440'	WEST	LEA

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

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	16	24-S	33-E	-	31'	NORTH	683'	WEST	LEA

<sup>12</sup> Dedicated Acres 320	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
--------------------------------------	-------------------------------	----------------------------------	-------------------------

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

<sup>17</sup>OPERATOR CERTIFICATION

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

*Bill Ramsey*

9/29/2021

Signature

Date

Bill Ramsey

Printed Name

bramsey@taprk.com

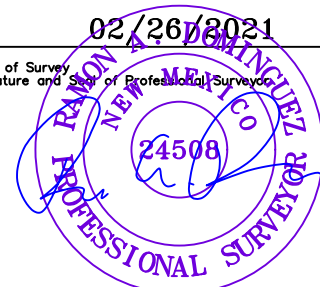
E-mail Address

<sup>18</sup>SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true to the best of my belief.

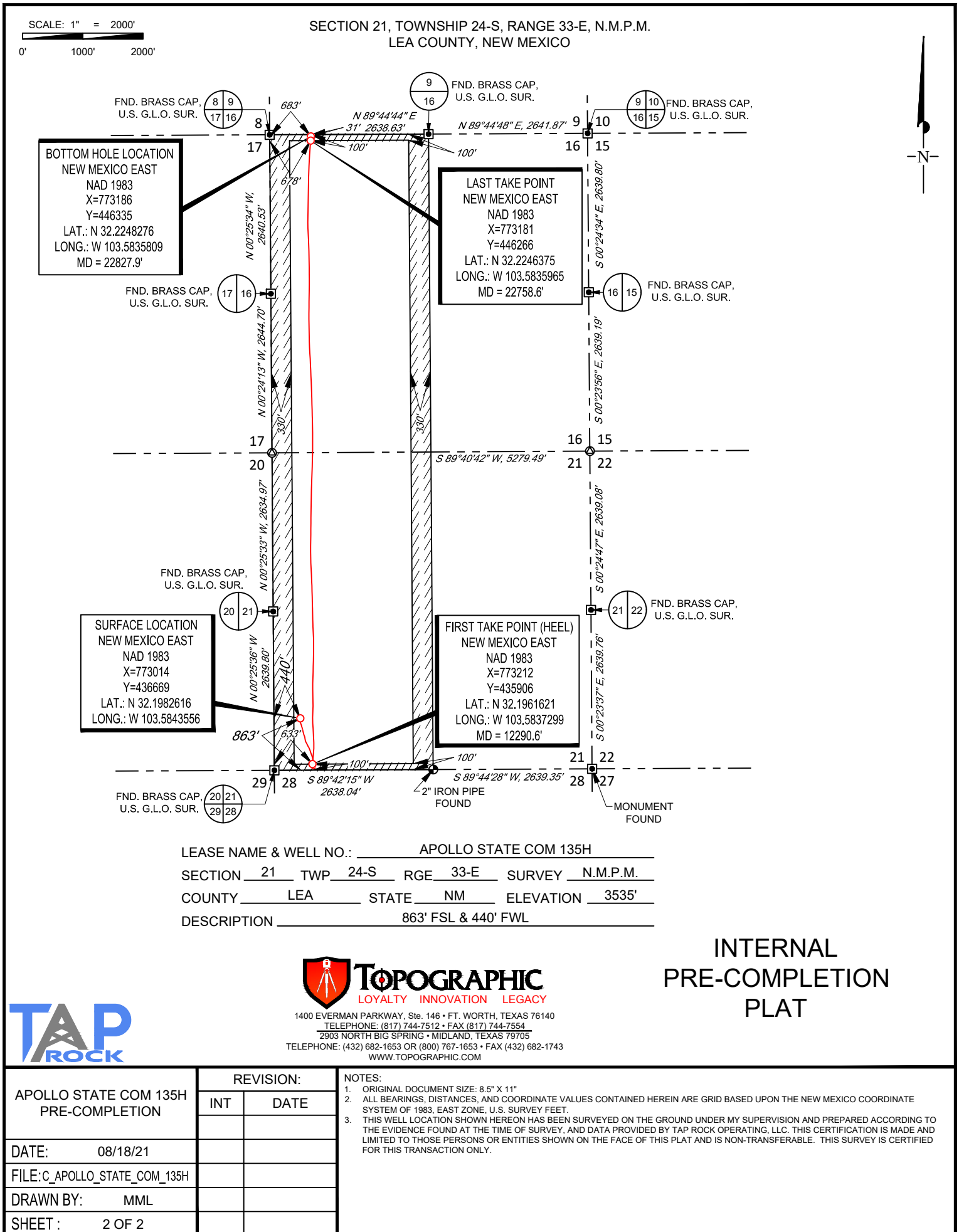
02/26/2021

Date of Survey  
Signature and Seal of Professional Surveyor



Certificate Number





District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
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Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources  
Department  
OIL CONSERVATION DIVISION  
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Santa Fe, NM 87505

FORM C-102

Revised August 1, 2011

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☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-48640	<sup>2</sup> Pool Code 96674	<sup>3</sup> Pool Name Triple X; Bone Spring, West
<sup>4</sup> Property Code 328891	<sup>5</sup> Property Name APOLLO STATE COM	<sup>6</sup> Well Number 101H
<sup>7</sup> OGRID No. #372043	<sup>8</sup> Operator Name TAP ROCK OPERATING, LLC.	<sup>9</sup> Elevation 3537'

<sup>10</sup>Surface Location

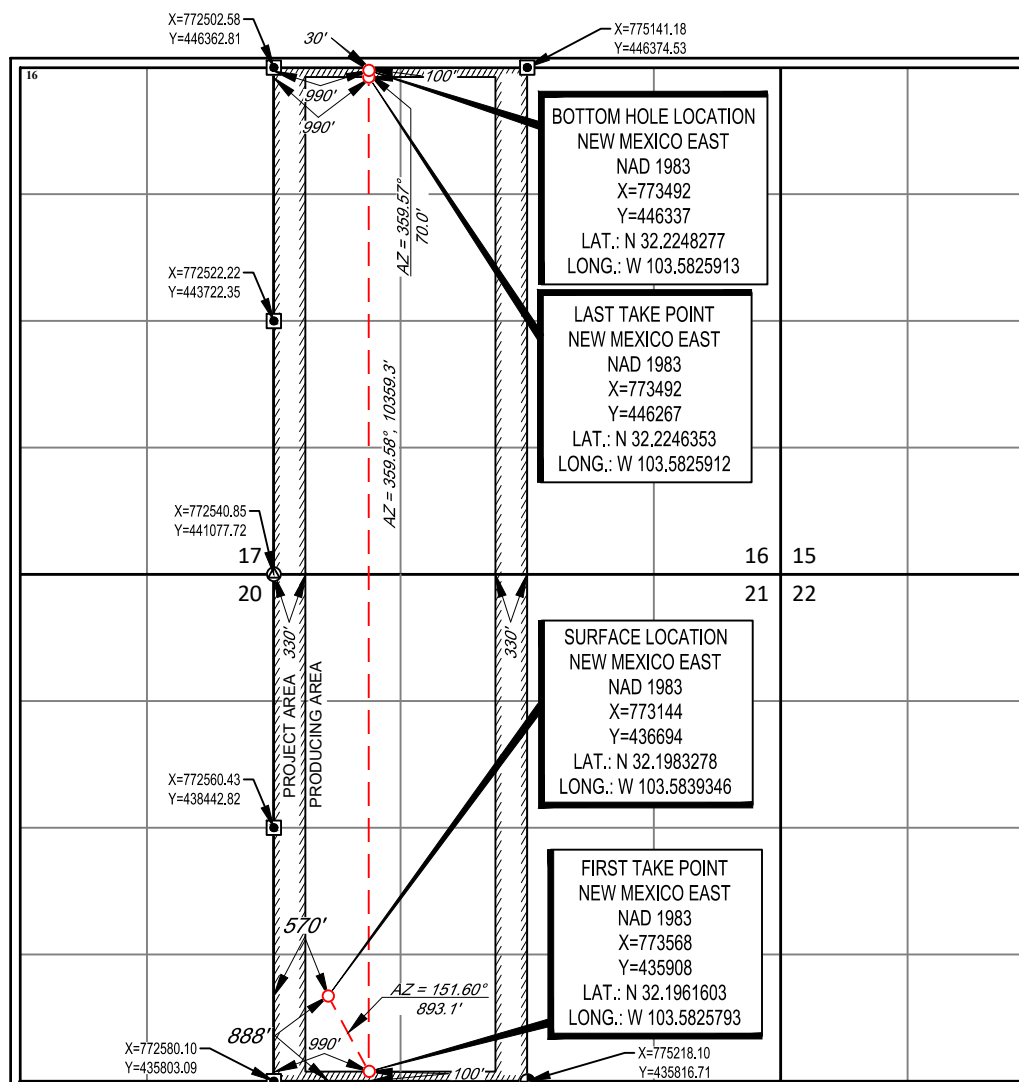
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	21	24-S	33-E	-	888'	SOUTH	570'	WEST	LEA

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

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	16	24-S	33-E	-	30'	NORTH	990'	WEST	LEA

<sup>12</sup> Dedicated Acres	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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12/30/2021

Signature

Date

Jeff Trlica

Printed Name

jtrlica@taprk.com

E-mail Address

<sup>18</sup>SURVEYOR CERTIFICATION

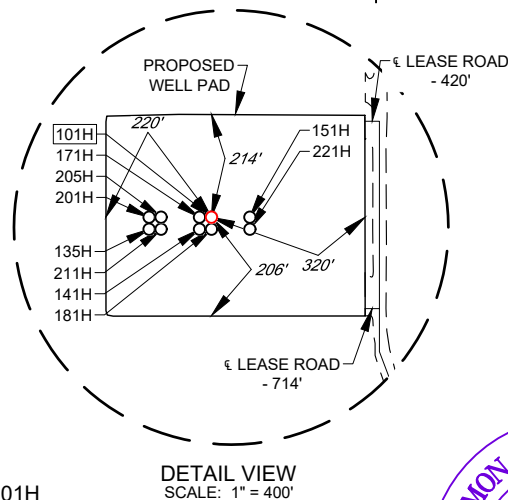
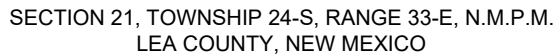
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11/30/2020

Date of Survey  
Signature and Seal of Professional Surveyor

Certificate Number





**DISTANCE & DIRECTION**  
FROM INT. OF NM-128. & DELAWARE BASIN RD., GO WEST ON NM-128  
±3.3 MILES, THENCE SOUTH (LEFT) ON DIAMOND RD./J-2 ±1.1 MILES,  
THENCE WEST (RIGHT) ON A LEASE RD. ±0.9 MILES, THENCE  
NORTHWEST (RIGHT) ON A LEASE RD. ±714 FEET TO A POINT ±372  
FEET SOUTHEAST OF THE LOCATION.

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

FORM C-102

Revised August 1, 2011

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☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-48657	<sup>2</sup> Pool Code 96674	<sup>3</sup> Pool Name Triple X; Bone Spring, West
<sup>4</sup> Property Code 328891	<sup>5</sup> Property Name APOLLO STATE COM	
<sup>7</sup> OGRID No. #372043	<sup>8</sup> Operator Name TAP ROCK OPERATING, LLC.	<sup>6</sup> Well Number 172H <sup>9</sup> Elevation 3537'

<sup>10</sup>Surface Location

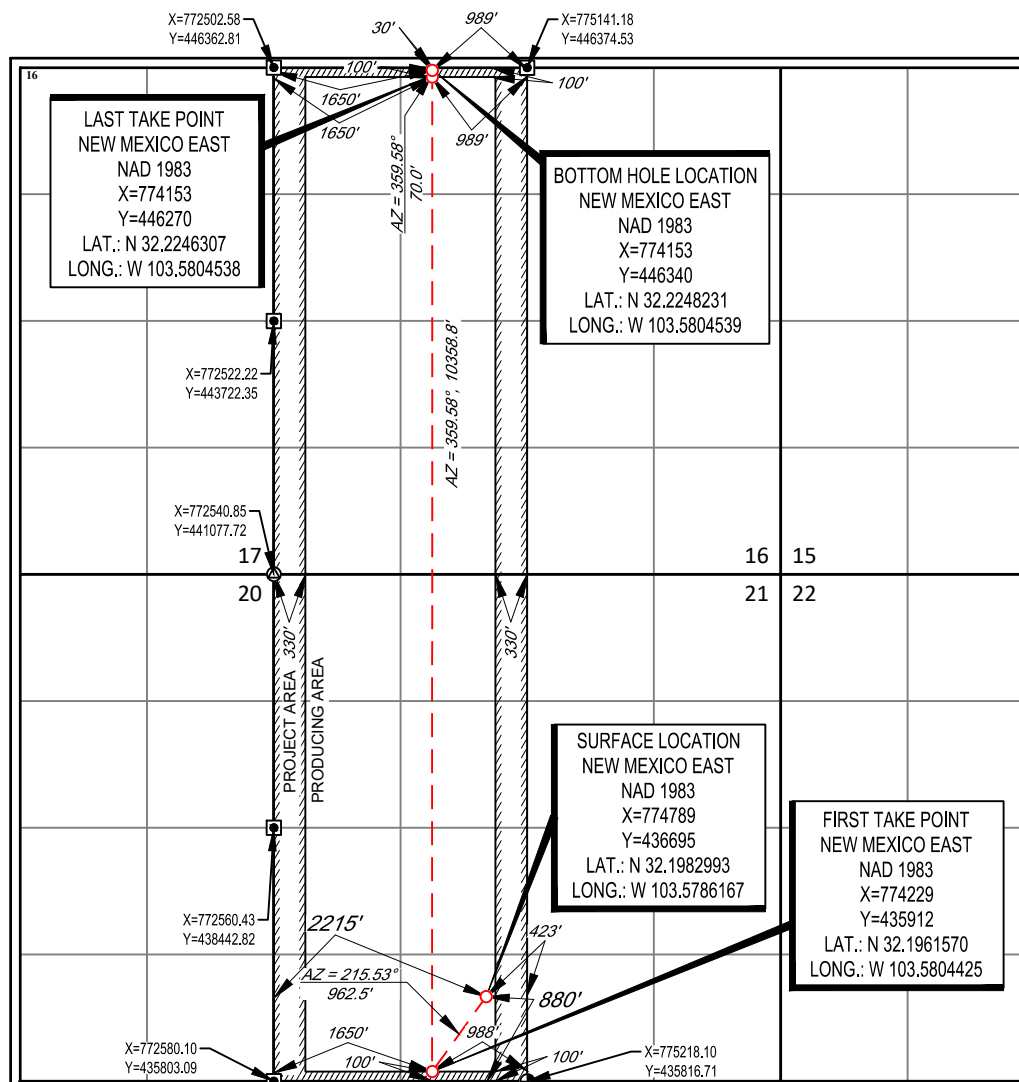
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	21	24-S	33-E	-	880'	SOUTH	2215'	WEST	LEA

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

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	16	24-S	33-E	-	30'	NORTH	1650'	WEST	LEA

<sup>12</sup> Dedicated Acres	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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12/30/2021

Signature

Date

Jeff Trlica

Printed Name

jtrlica@taprk.com

E-mail Address

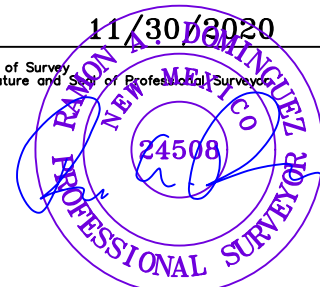
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11/30/2020

Date of Survey

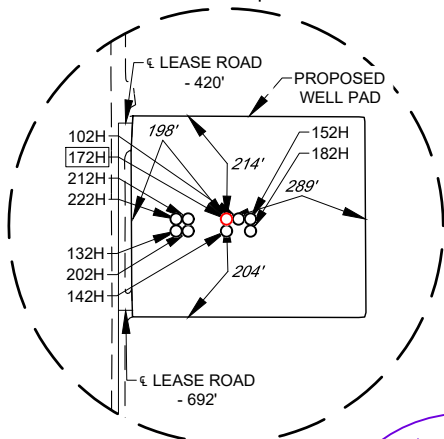
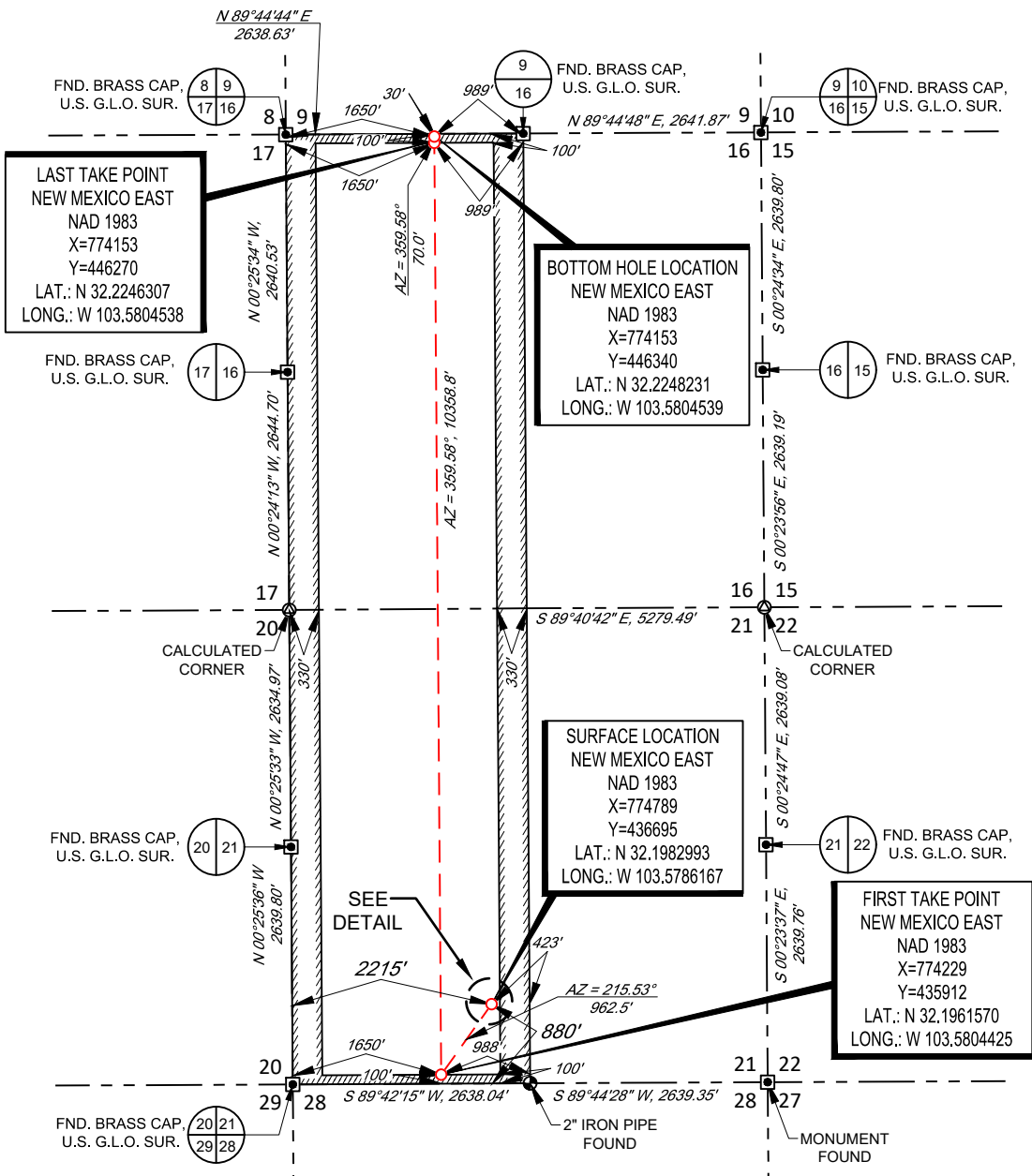
Signature and Seal of Professional Surveyor



Certificate Number

TAP  
ROCK  
EXHIBIT 2A

SECTION 21, TOWNSHIP 24-S, RANGE 33-E, N.M.P.M.  
LEA COUNTY, NEW MEXICO



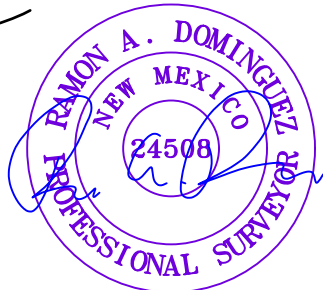
SCALE: 1" = 2000'

LEASE NAME & WELL NO.: APOLLO STATE COM 172H

SECTION 21 TWP 24-S RGE 33-E SURVEY N.M.P.M.  
COUNTY LEA STATE NM  
DESCRIPTION 880' FSL & 2215' FWL

DISTANCE & DIRECTION  
FROM INT. OF NM-128. & DELAWARE BASIN RD.. GO WEST ON NM-128  
±3.3 MILES. THENCE SOUTH (LEFT) ON DIAMOND RD./J-2 ±1.1 MILES.  
THENCE WEST (RIGHT) ON A LEASE RD. ±0.7 MILES, THENCE  
NORTHWEST (RIGHT) ON A LEASE RD. ±692 FEET TO A POINT ±272  
FEET SOUTHWEST OF THE LOCATION.

ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREON ARE GRID  
BASED UPON THE NEW MEXICO COORDINATE SYSTEM OF 1983, EAST ZONE, U.S. SURVEY  
FEET.  
THIS EASEMENT/SERVITUDE LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND  
UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF  
SURVEY, AND DATA PROVIDED BY TAP ROCK OPERATING, LLC THIS CERTIFICATION IS MADE AND  
LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS  
NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.



Ramon A. Dominguez, P.S. No. 24508  
February 26, 2021

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Santa Fe, NM 87505

FORM C-102

Revised August 1, 2011

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☐ AMENDED REPORT  
AS-DRILLED

## WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-48638	<sup>2</sup> Pool Code 98135	<sup>3</sup> Pool Name WC-025 G-09 S243310P; UPPER WOLFCAMP
<sup>4</sup> Property Code 328891	<sup>5</sup> Property Name APOLLO STATE COM	<sup>6</sup> Well Number 222H
<sup>7</sup> OGRID No. #372043	<sup>8</sup> Operator Name TAP ROCK OPERATING, LLC.	<sup>9</sup> Elevation 3539'

<sup>10</sup>Surface Location

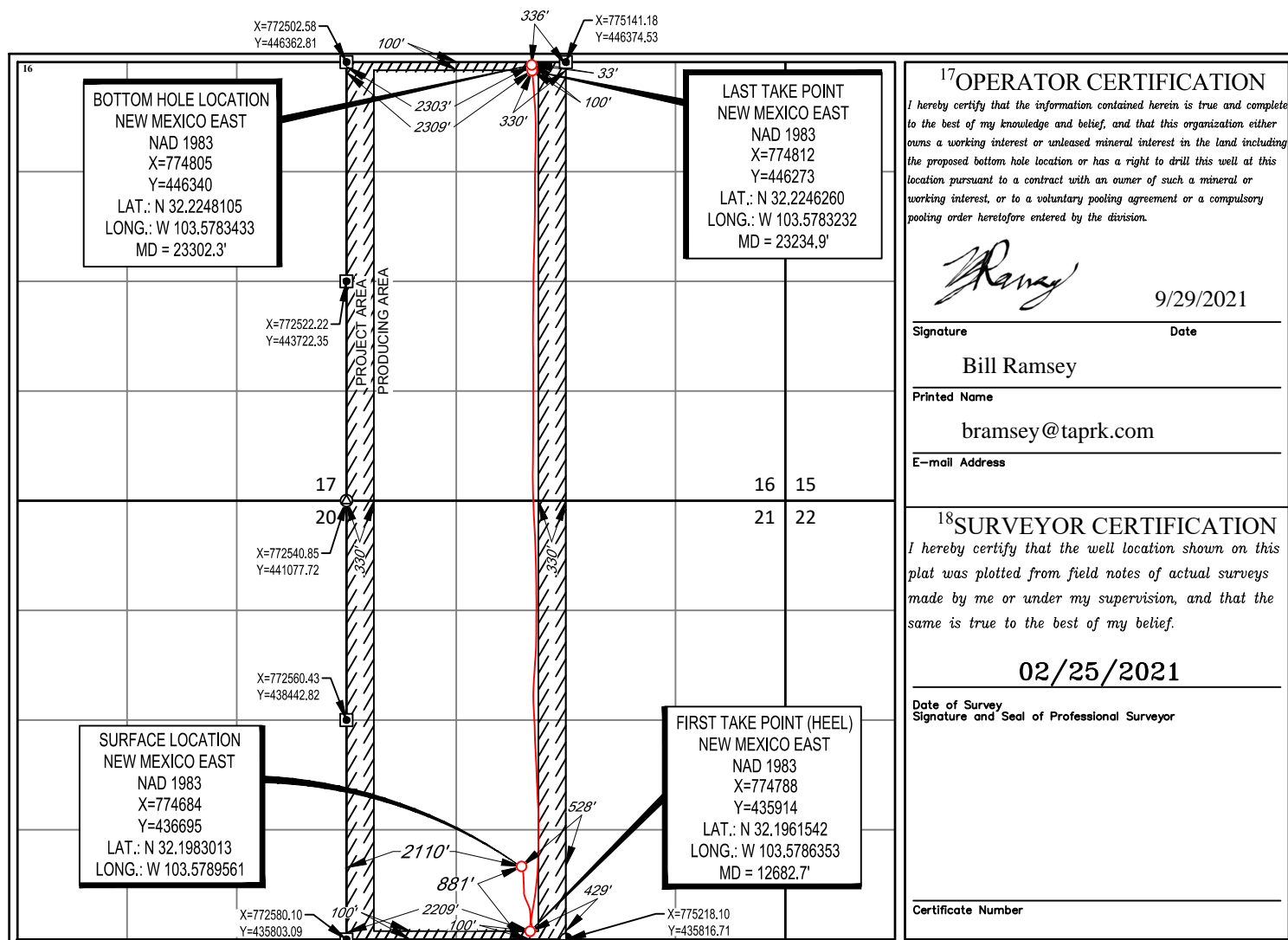
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	21	24-S	33-E	-	881'	SOUTH	2110'	WEST	LEA

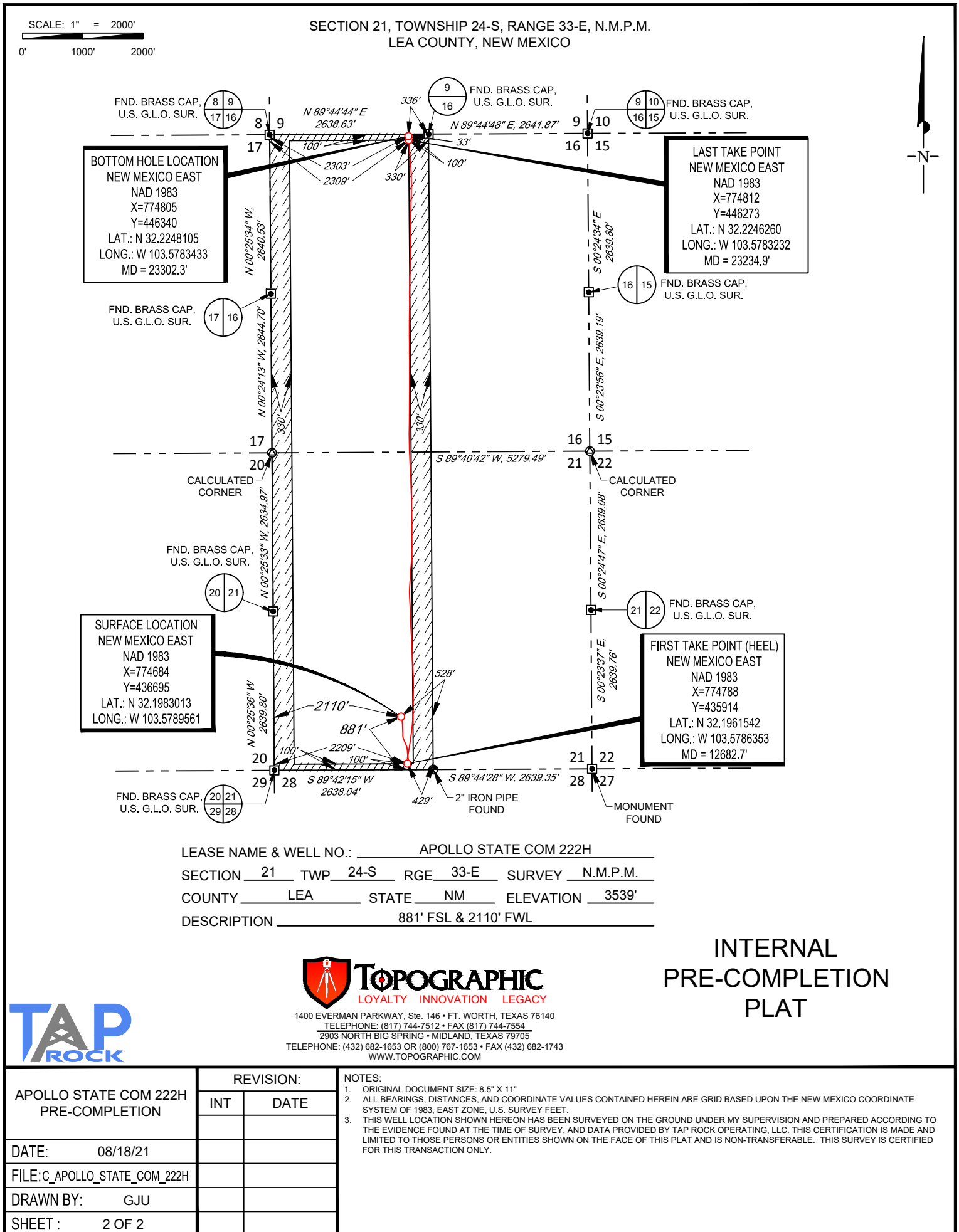
<sup>11</sup>Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	16	24-S	33-E	-	33'	NORTH	2303'	WEST	LEA

<sup>12</sup> Dedicated Acres 320	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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811 S. First St., Artesia, NM 88210  
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Phone: (505) 334-6178 Fax: (505) 334-6170  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

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

FORM C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-48641	<sup>2</sup> Pool Code 96674	<sup>3</sup> Pool Name Triple X; Bone Spring, West
<sup>4</sup> Property Code 328891	<sup>5</sup> Property Name APOLLO STATE COM	<sup>6</sup> Well Number 102H
<sup>7</sup> OGRID No. #372043	<sup>8</sup> Operator Name TAP ROCK OPERATING, LLC.	<sup>9</sup> Elevation 3537'

<sup>10</sup>Surface Location

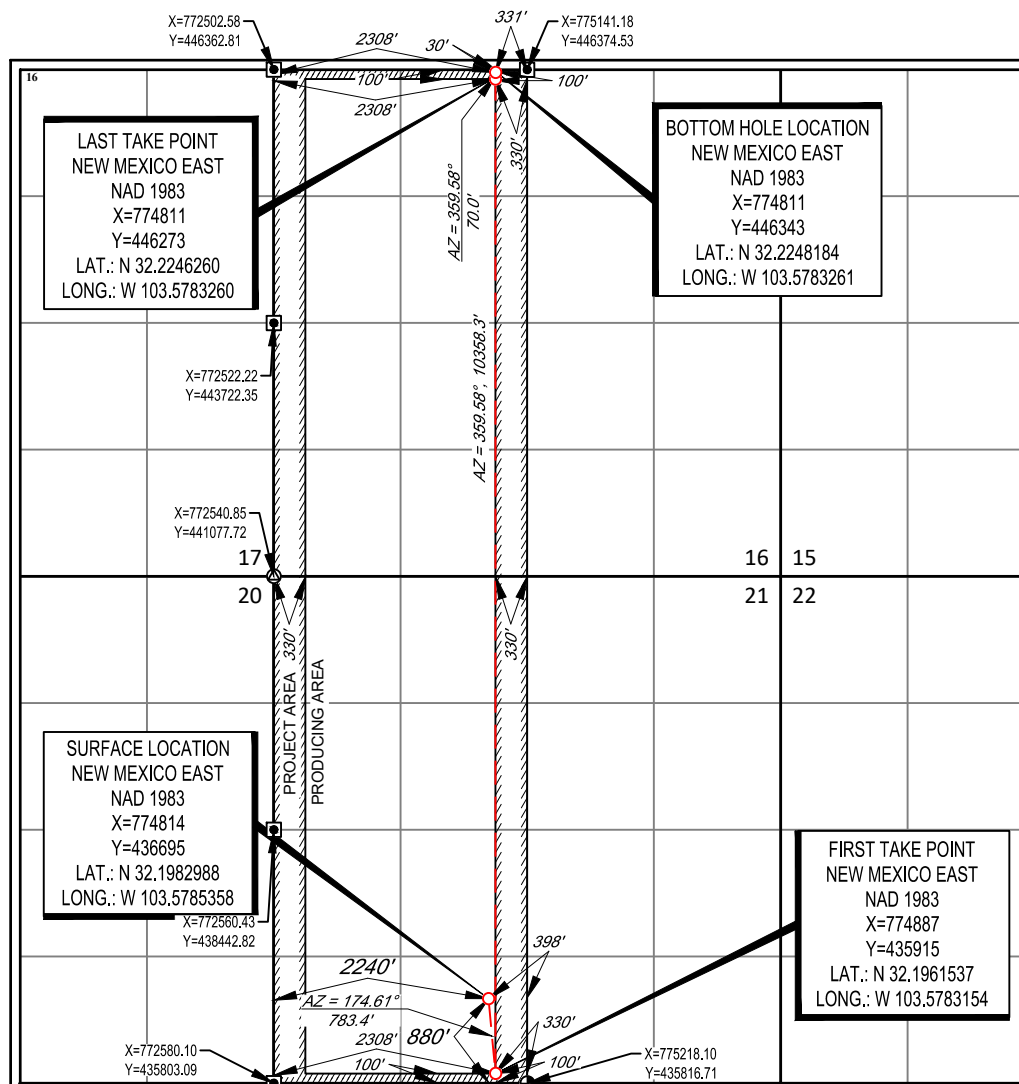
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	21	24-S	33-E	-	880'	SOUTH	2240'	WEST	LEA

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

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	16	24-S	33-E	-	30'	NORTH	2308'	WEST	LEA

<sup>12</sup> Dedicated Acres	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
-------------------------------	-------------------------------	----------------------------------	-------------------------

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

<sup>17</sup>OPERATOR CERTIFICATION

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

12/30/2021

Signature

Date

Jeff Trlica

Printed Name

jtrlica@taprk.com

E-mail Address

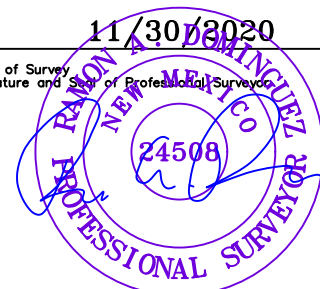
<sup>18</sup>SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true to the best of my belief.

11/30/2020

Date of Survey

Signature and Seal of Professional Surveyor

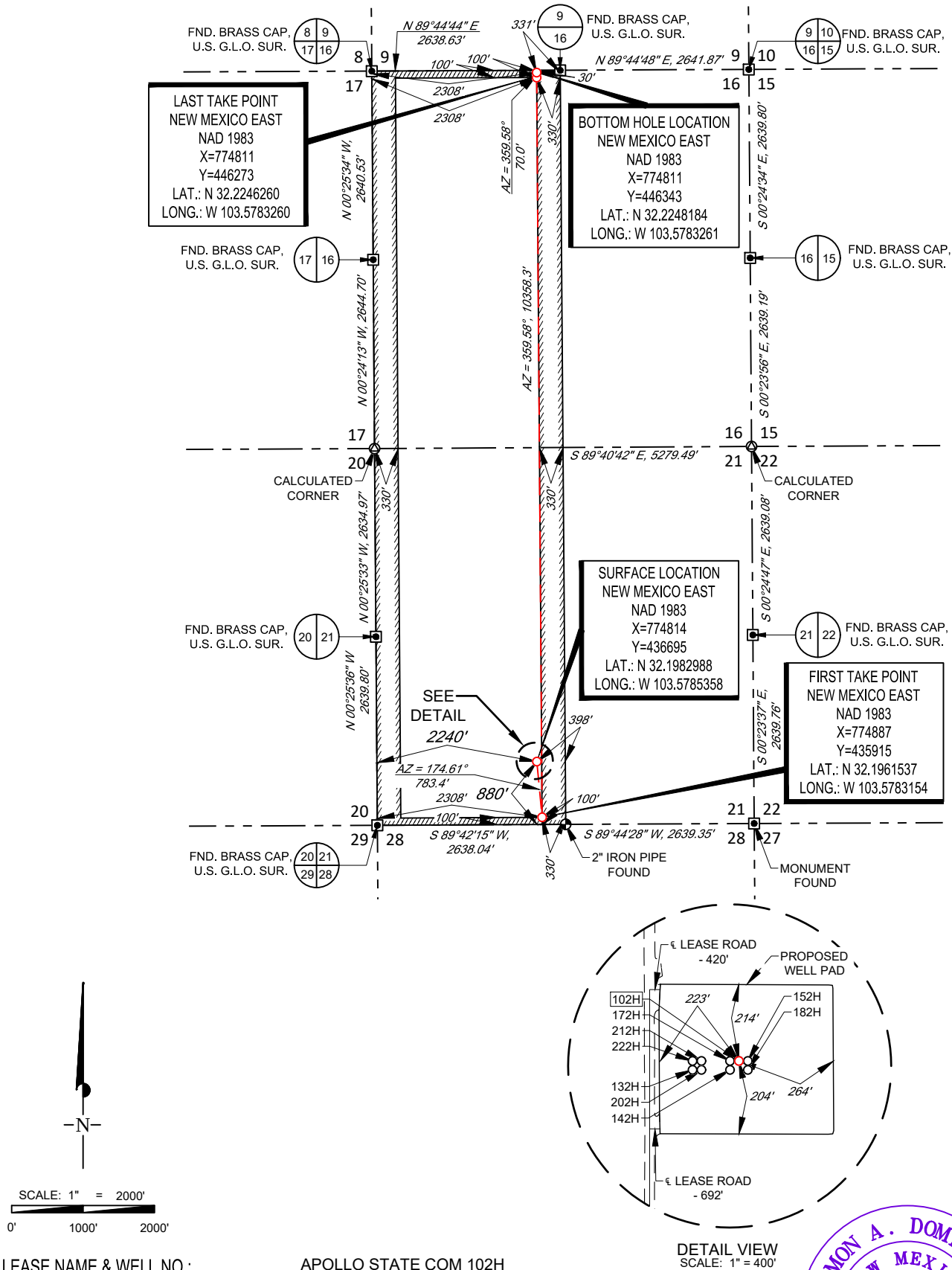


Certificate Number



TAP  
ROCK  
EXHIBIT 2A

SECTION 21, TOWNSHIP 24-S, RANGE 33-E, N.M.P.M.  
LEA COUNTY, NEW MEXICO

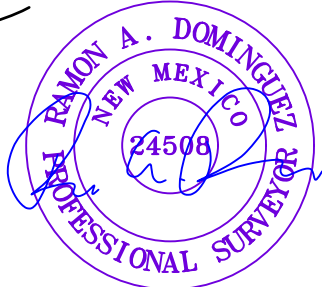


LEASE NAME & WELL NO.: \_\_\_\_\_ APOLLO STATE COM 102H

SECTION 21 TWP 24-S RGE 33-E SURVEY N.M.P.M.  
COUNTY LEA STATE NM  
DESCRIPTION 880' FSL & 2240' FWL

DISTANCE & DIRECTION  
FROM INT. OF NM-128. & DELAWARE BASIN RD.. GO WEST ON NM-128  
±3.3 MILES. THENCE SOUTH (LEFT) ON DIAMOND RD./J-2 ±1.1 MILES.  
THENCE WEST (RIGHT) ON A LEASE RD. ±0.7 MILES, THENCE  
NORTHWEST (RIGHT) ON A LEASE RD. ±692 FEET TO A POINT ±291  
FEET SOUTHWEST OF THE LOCATION.

ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREON ARE GRID  
BASED UPON THE NEW MEXICO COORDINATE SYSTEM OF 1983, EAST ZONE, U.S. SURVEY  
FEET.  
THIS EASEMENT/SERVITUDE LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND  
UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF  
SURVEY, AND DATA PROVIDED BY TAP ROCK OPERATING, LLC THIS CERTIFICATION IS MADE AND  
LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS  
NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.



Ramon A. Dominguez, P.S. No. 24508  
February 26, 2021

**TOPOGRAPHIC**  
LOYALTY INNOVATION LEGACY  
1400 EVERMAN PARKWAY, Ste. 146 • FT. WORTH, TEXAS 76140  
TELEPHONE: (817) 744-7512 • FAX (817) 744-7554  
2903 NORTH BIG SPRING • MIDLAND, TEXAS 79705  
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State of New Mexico  
Energy, Minerals & Natural Resources  
Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

FORM C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-47425	<sup>2</sup> Pool Code 96674	<sup>3</sup> Pool Name Triple X; Bone Spring, West
<sup>4</sup> Property Code 328891	<sup>5</sup> Property Name APOLLO STATE COM	
<sup>7</sup> OGRID No. #372043	<sup>8</sup> Operator Name TAP ROCK OPERATING, LLC.	<sup>6</sup> Well Number 181H
		<sup>9</sup> Elevation 3535'

<sup>10</sup>Surface Location

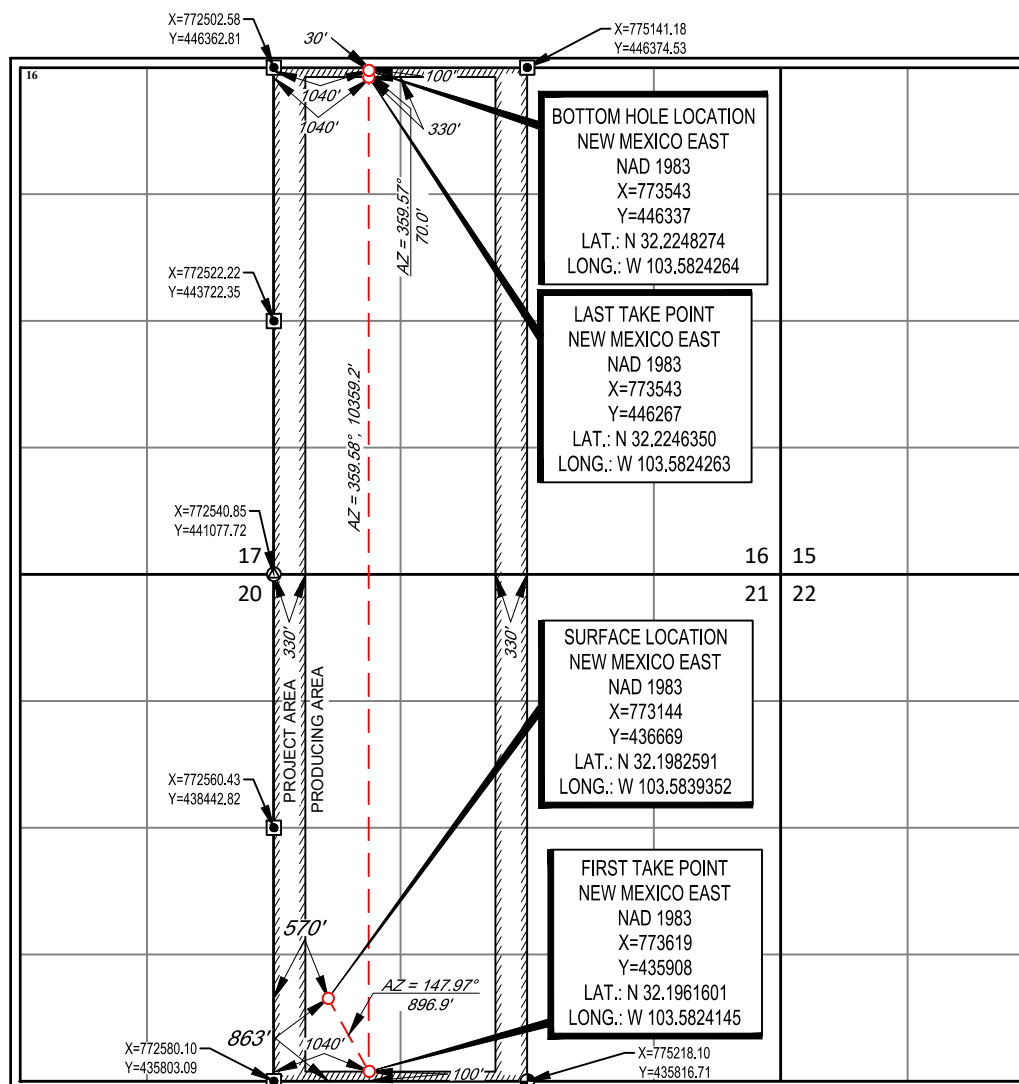
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	21	24-S	33-E	-	863'	SOUTH	570'	WEST	LEA

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

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	16	24-S	33-E	-	30'	NORTH	1040'	WEST	LEA

<sup>12</sup> Dedicated Acres	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.

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

<sup>17</sup>OPERATOR CERTIFICATION

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

12/30/2021

Signature

Date

Jeff Trlica

Printed Name

jtrlica@taprk.com

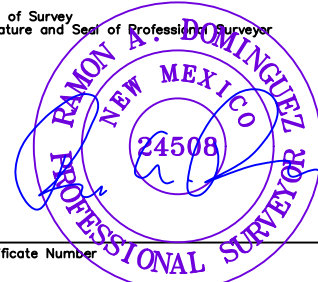
E-mail Address

<sup>18</sup>SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true to the best of my belief.

11/30/2020

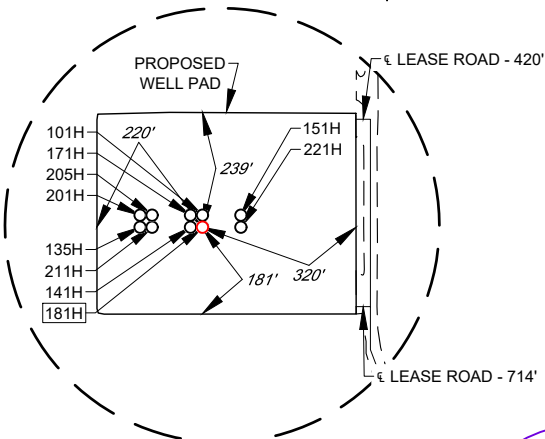
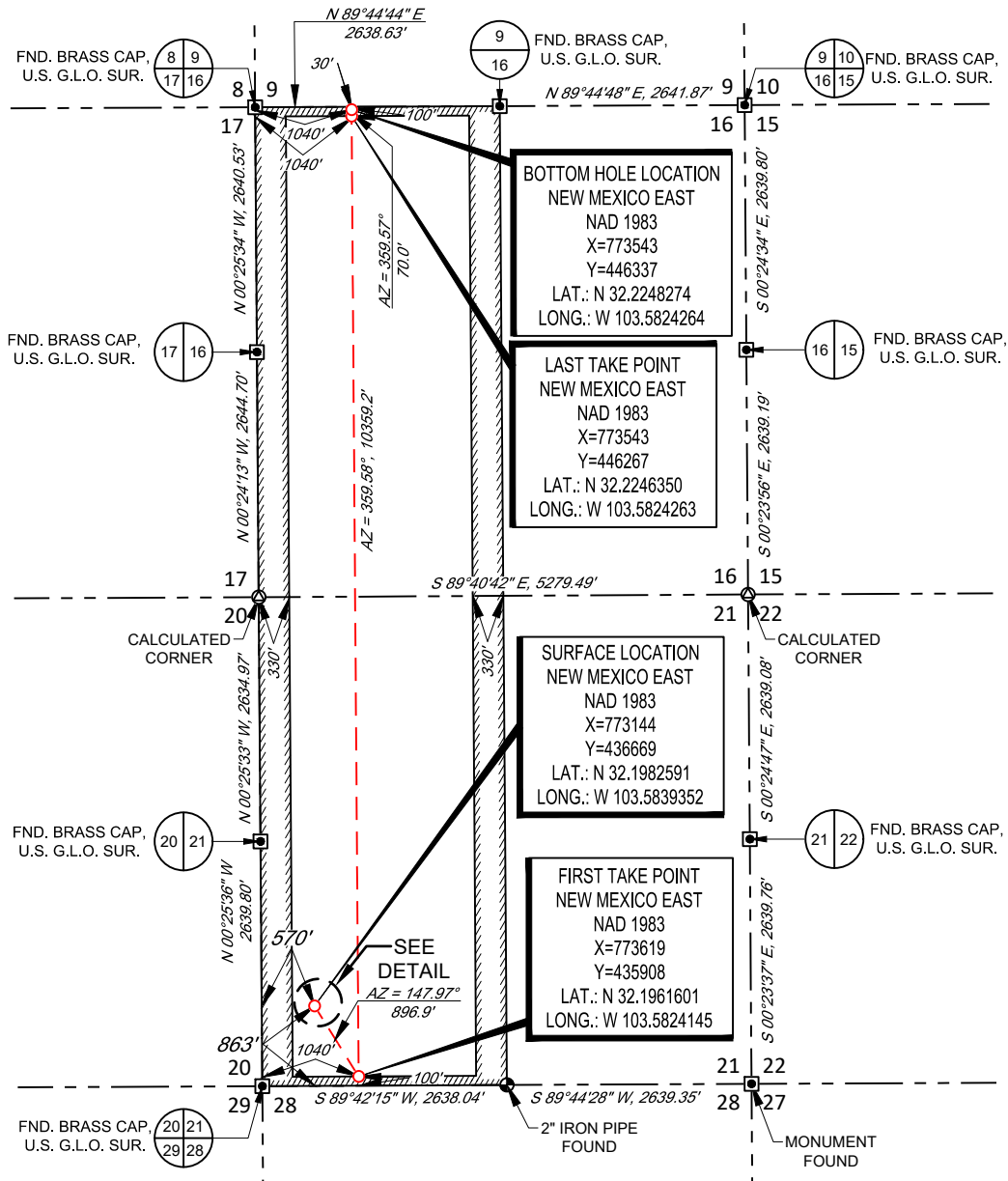
Date of Survey  
Signature and Seal of Professional Surveyor



Certificate Number

TAP  
ROCK  
EXHIBIT 2A

SECTION 21, TOWNSHIP 24-S, RANGE 33-E, N.M.P.M.  
LEA COUNTY, NEW MEXICO



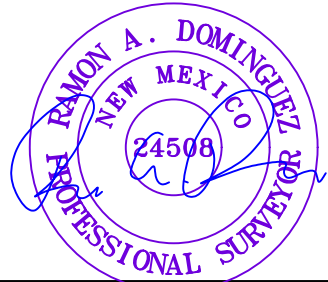
DETAIL VIEW  
SCALE: 1" = 400'

LEASE NAME & WELL NO.: APOLLO STATE COM 181H

SECTION 21 TWP 24-S RGE 33-E SURVEY N.M.P.M.  
COUNTY LEA STATE NM  
DESCRIPTION 863' FSL & 570' FWL

DISTANCE & DIRECTION  
FROM INT. OF NM-128 & DELAWARE BASIN RD., GO WEST ON NM-128  
±3.3 MILES, THENCE SOUTH (LEFT) ON DIAMOND RD./J-2 ±1.1 MILES,  
THENCE WEST (RIGHT) ON A LEASE RD. ±0.9 MILES, THENCE  
NORTHWEST (RIGHT) ON A LEASE RD. ±714 FEET TO A POINT ±360  
FEET SOUTHEAST OF THE LOCATION.

ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREON ARE GRID  
BASED UPON THE NEW MEXICO COORDINATE SYSTEM OF 1983, EAST ZONE, U.S. SURVEY  
FEET.  
THIS EASEMENT/SERVITUDE LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND  
UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF  
SURVEY, AND DATA PROVIDED BY TAP ROCK OPERATING, LLC THIS CERTIFICATION IS MADE AND  
LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS  
NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.



Ramon A. Dominguez, P.S. No. 24508  
February 25, 2021

**TOPOGRAPHIC**  
LOYALTY INNOVATION LEGACY  
1400 EVERMAN PARKWAY, Ste. 146 • FT. WORTH, TEXAS 76140  
TELEPHONE: (817) 744-7512 • FAX (817) 744-7554  
2903 NORTH BIG SPRING • MIDLAND, TEXAS 79705  
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Phone: (505) 476-3460 Fax: (505) 476-3462

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

FORM C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

☐ AMENDED REPORT  
AS-DRILLED

## WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-48634	<sup>2</sup> Pool Code 98135	<sup>3</sup> Pool Name WC-025 G-09 S243310P; UPPER WOLFCAMP
<sup>4</sup> Property Code 328891	<sup>5</sup> Property Name APOLLO STATE COM	<sup>6</sup> Well Number 211H
<sup>7</sup> OGRID No. #372043	<sup>8</sup> Operator Name TAP ROCK OPERATING, LLC.	<sup>9</sup> Elevation 3535'

<sup>10</sup>Surface Location

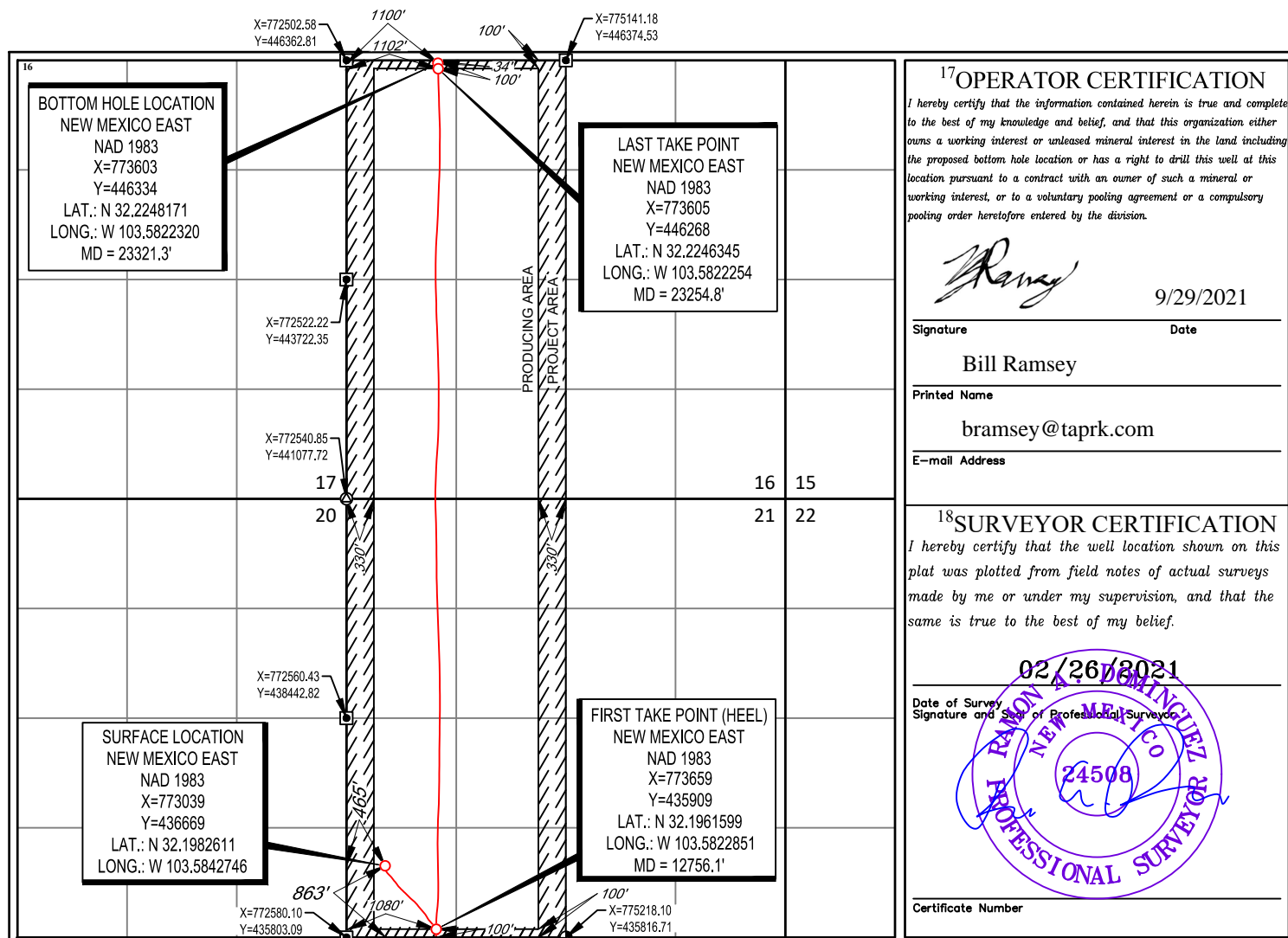
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	21	24-S	33-E	-	863'	SOUTH	465'	WEST	LEA

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

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	16	24-S	33-E	-	34'	NORTH	1100'	WEST	LEA

<sup>12</sup> Dedicated Acres 320	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
--------------------------------------	-------------------------------	----------------------------------	-------------------------

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

<sup>17</sup>OPERATOR CERTIFICATION

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

*Bill Ramsey*

9/29/2021

Signature

Date

Bill Ramsey

Printed Name

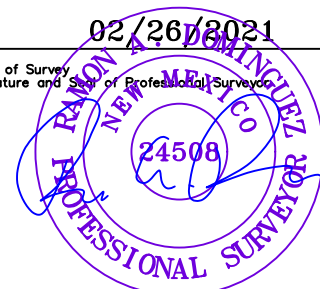
bramsey@taprk.com

E-mail Address

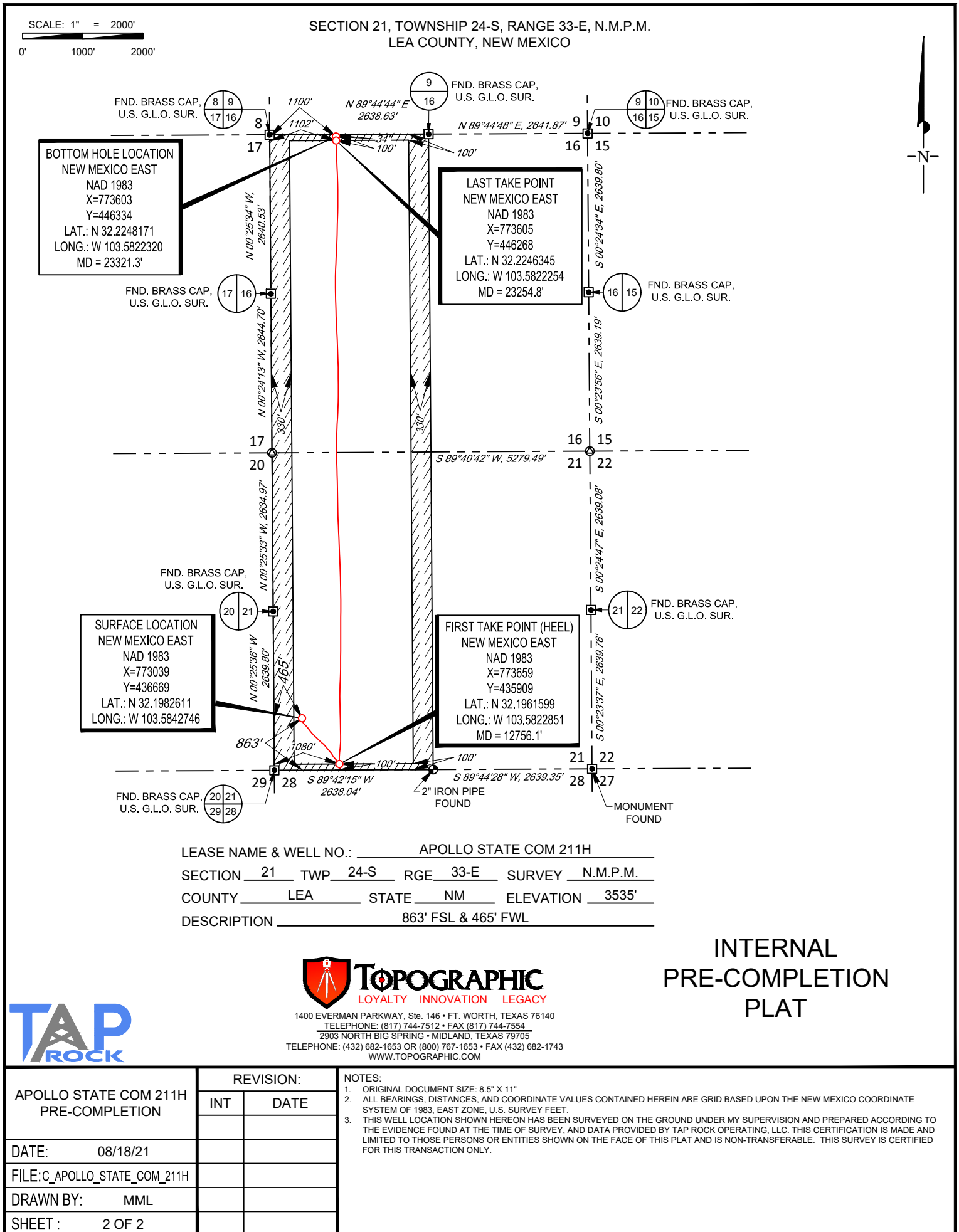
<sup>18</sup>SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true to the best of my belief.

02/26/2021

Date of Survey  
Signature and Seal of Professional Surveyor

Certificate Number





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  
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Santa Fe, NM 87505

FORM C-102

Revised August 1, 2011

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District Office

☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-48648	<sup>2</sup> Pool Code 96674	<sup>3</sup> Pool Name Triple X; Bone Spring, West
<sup>4</sup> Property Code 328891	<sup>5</sup> Property Name APOLLO STATE COM	<sup>6</sup> Well Number 141H
<sup>7</sup> OGRID No. #372043	<sup>8</sup> Operator Name TAP ROCK OPERATING, LLC.	<sup>9</sup> Elevation 3534'

<sup>10</sup>Surface Location

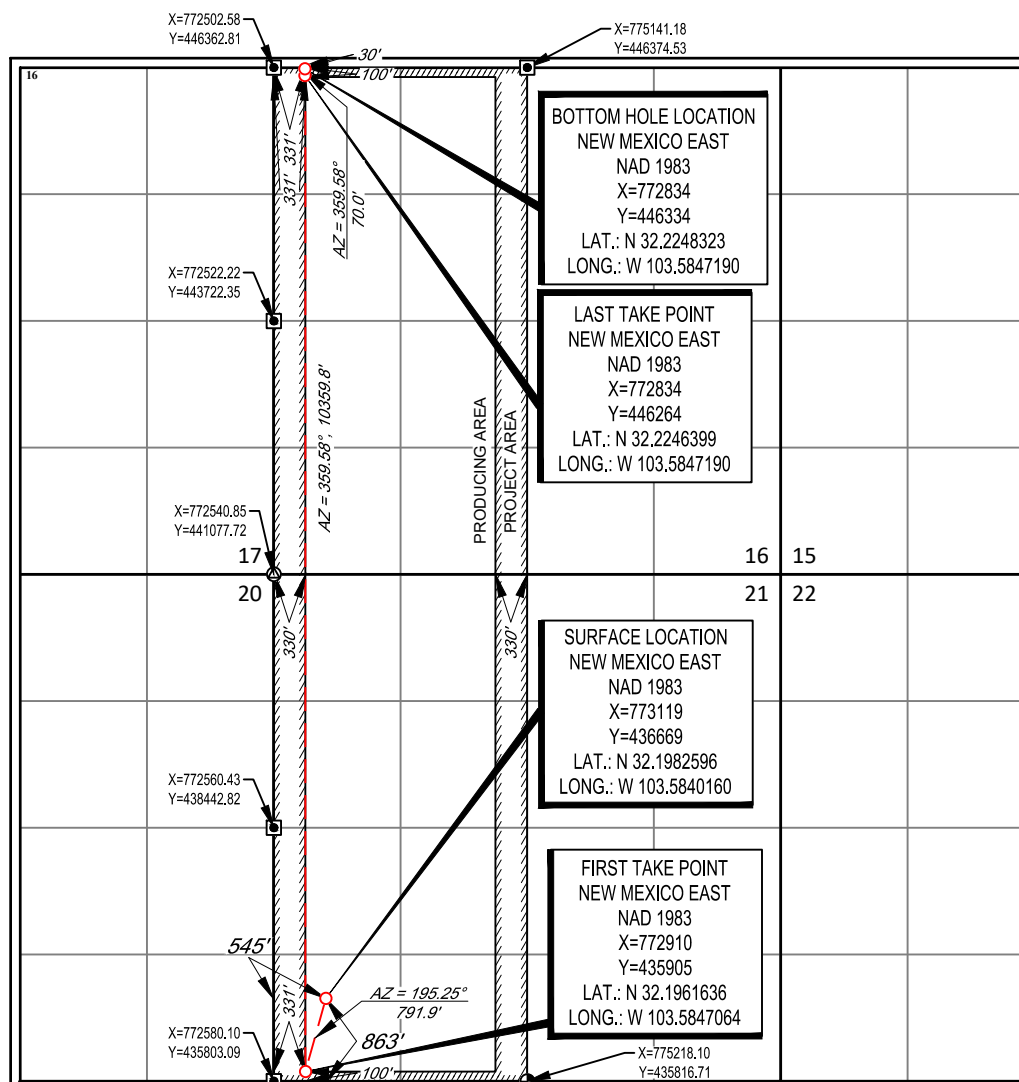
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	21	24-S	33-E	-	863'	SOUTH	545'	WEST	LEA

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

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	16	24-S	33-E	-	30'	NORTH	331'	WEST	LEA

<sup>12</sup> Dedicated Acres	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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12/30/2021

Signature

Date

Jeff Trlica

Printed Name

jtrlica@taprk.com

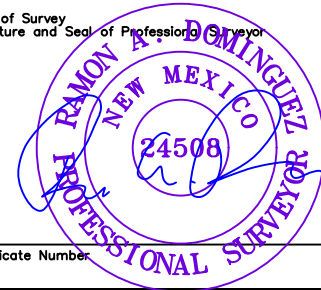
E-mail Address

<sup>18</sup>SURVEYOR CERTIFICATION

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11/30/2020

Date of Survey  
Signature and Seal of Professional Surveyor

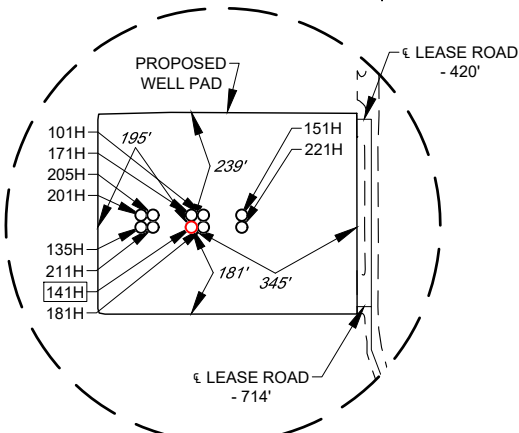
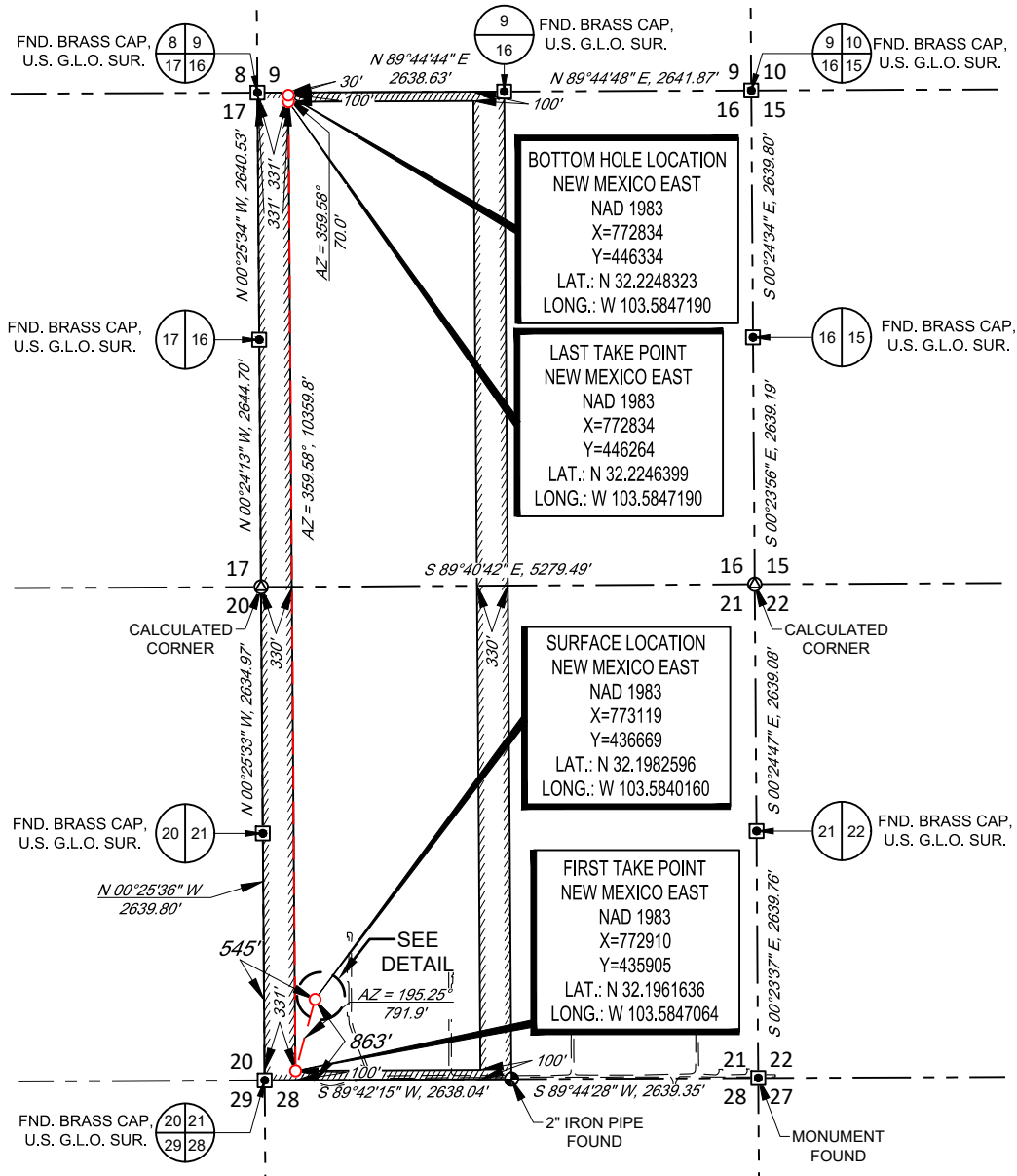


Certificate Number



TAP  
ROCK  
EXHIBIT 2A

SECTION 21, TOWNSHIP 24-S, RANGE 33-E, N.M.P.M.  
LEA COUNTY, NEW MEXICO



DETAIL VIEW  
SCALE: 1" = 400'

LEASE NAME & WELL NO.: APOLLO STATE COM 141H

SECTION 21 TWP 24-S RGE 33-E SURVEY N.M.P.M.  
COUNTY LEA STATE NM  
DESCRIPTION 863' FSL & 545' FWL

DISTANCE & DIRECTION  
FROM INT. OF NM-128. & DELAWARE BASIN RD. GO WEST ON  
NM-128 ±3.3 MILES. THENCE SOUTH (LEFT) ON DIAMOND RD./J-2 ±1.1  
MILES, THENCE WEST (RIGHT) ON A LEASE RD. ±0.9 MILES, THENCE  
NORTHWEST (RIGHT) ON A LEASE RD. ±714 FEET TO A POINT ±382  
FEET SOUTHEAST OF THE LOCATION.

ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREON ARE GRID  
BASED UPON THE NEW MEXICO COORDINATE SYSTEM OF 1983, EAST ZONE, U.S. SURVEY  
FEET.  
THIS EASEMENT/SERVITUDE LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND  
UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF  
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Ramon A. Dominguez, P.S. No. 24508  
February 25, 2021

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

**FORM C-102**

Revised August 1, 2011

**Submit one copy to appropriate**

**District Office**

☐ **AMENDED REPORT**

## WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-47426		<sup>2</sup> Pool Code 96674	<sup>3</sup> Pool Name Triple X; Bone Spring, West
<sup>4</sup> Property Code 328891	<sup>5</sup> Property Name APOLLO STATE COM		<sup>6</sup> Well Number 182H
<sup>7</sup> OGRID No. #372043	<sup>8</sup> Operator Name TAP ROCK OPERATING, LLC.		<sup>9</sup> Elevation 3537'

<sup>10</sup>Surface Location

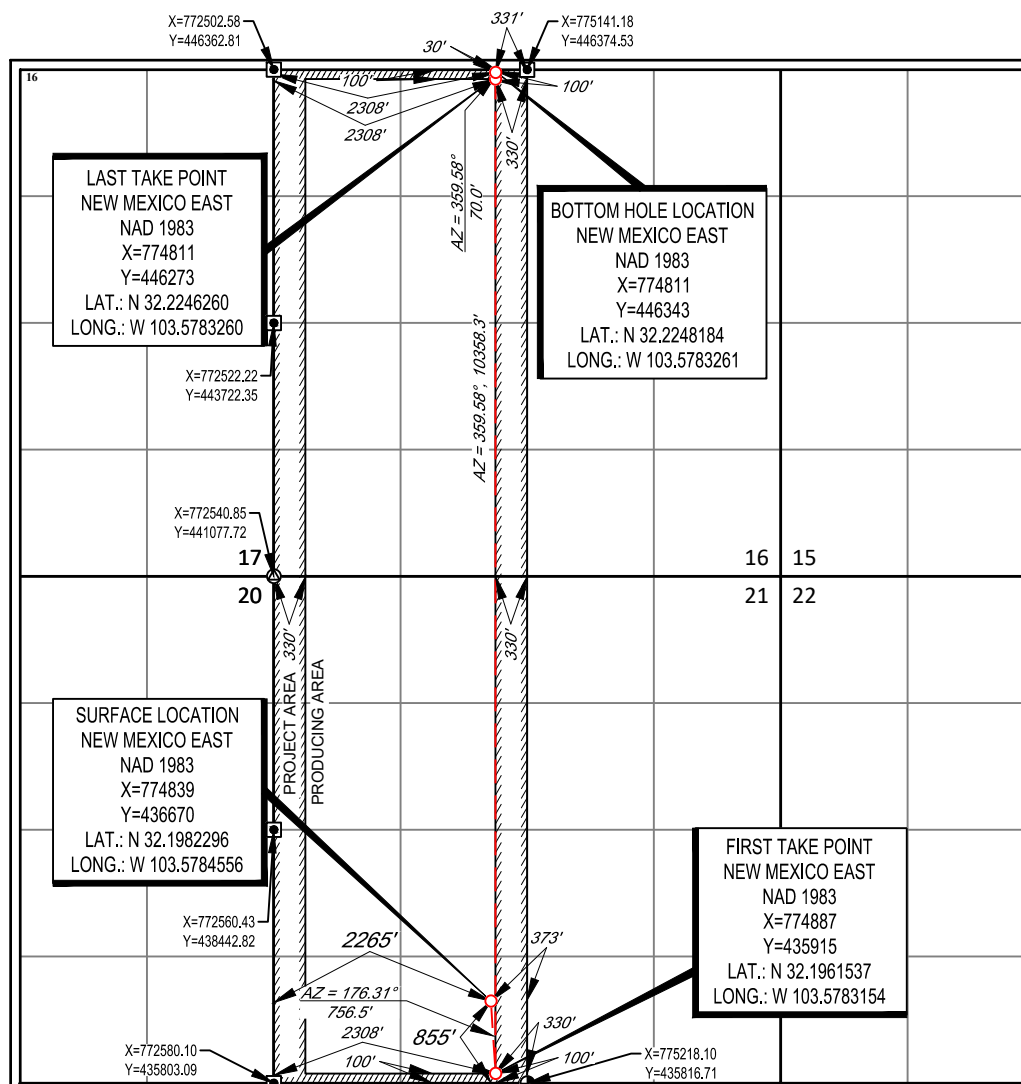
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	21	24-S	33-E	—	855'	SOUTH	2265'	WEST	LEA

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

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	16	24-S	33-E	—	30'	NORTH	2308'	WEST	LEA

<sup>12</sup> Dedicated Acres	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
-------------------------------	-------------------------------	----------------------------------	-------------------------

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



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<sup>17</sup>OPERATOR CERTIFICATION

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



12/30/2021

Signature \_\_\_\_\_

Date \_\_\_\_\_

Jeff Trlica

Printed Name \_\_\_\_\_

jtrlica@taprk.com

E-mail Address

## 18 SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true to the best of my belief.

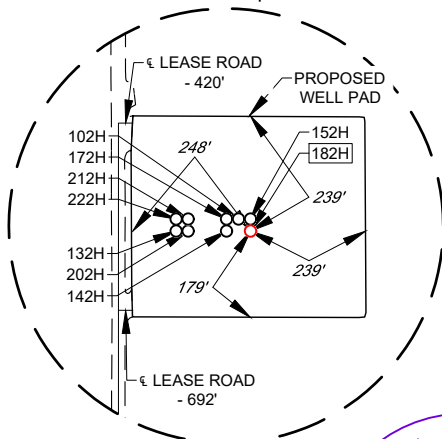
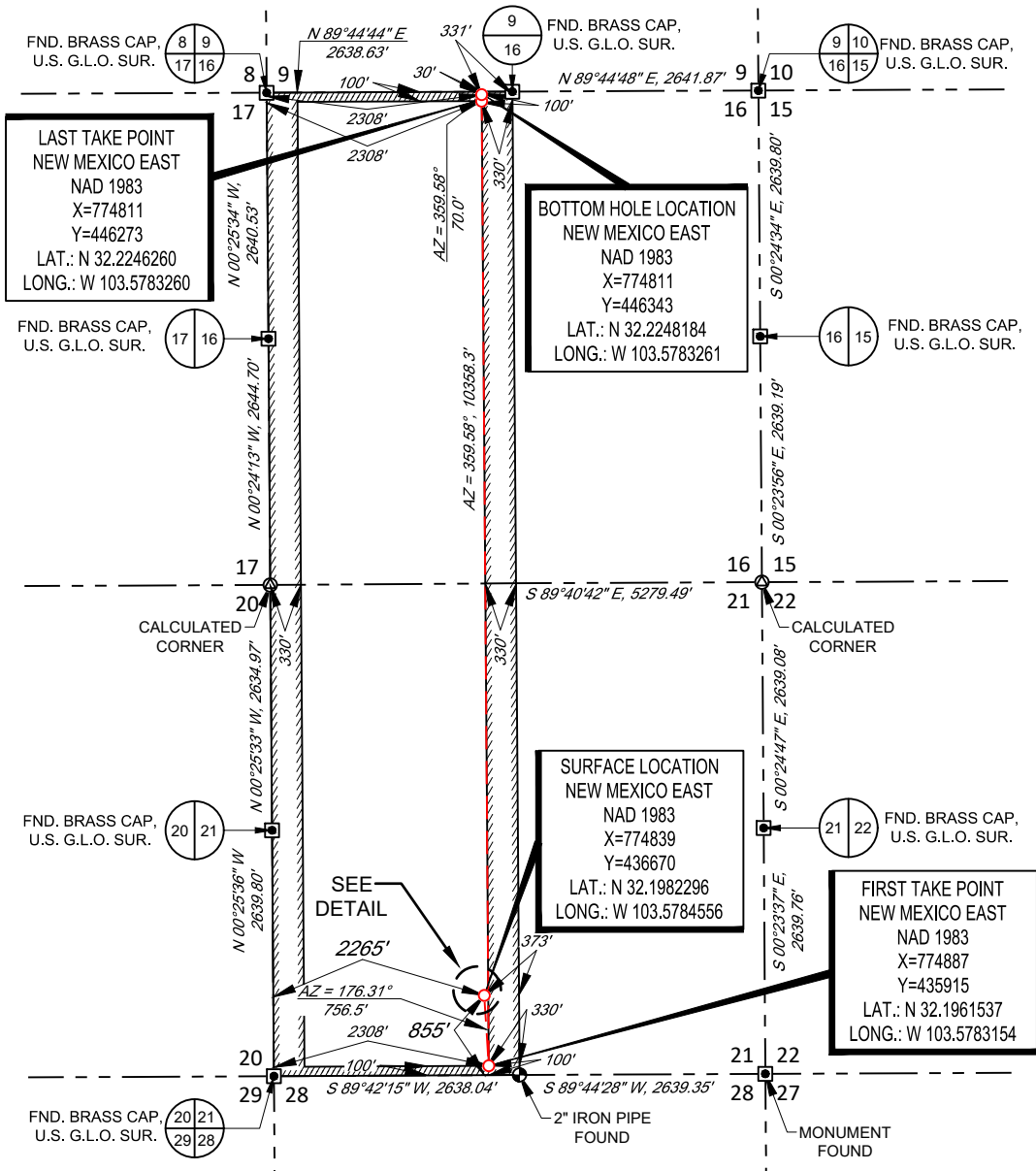
11/30/2020

Date of Survey \_\_\_\_\_  
Signature and Seal of Professional Surveyor \_\_\_\_\_

Certificate Number

TAP  
ROCK  
EXHIBIT 2A

SECTION 21, TOWNSHIP 24-S, RANGE 33-E, N.M.P.M.  
LEA COUNTY, NEW MEXICO



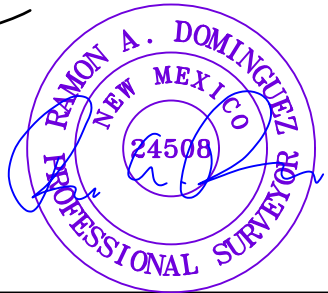
DETAIL VIEW  
SCALE: 1" = 400'

LEASE NAME & WELL NO.: APOLLO STATE COM 182H

SECTION 21 TWP 24-S RGE 33-E SURVEY N.M.P.M.  
COUNTY LEA STATE NM  
DESCRIPTION 855' FSL & 2265' FWL

DISTANCE & DIRECTION  
FROM INT. OF NM-128. & DELAWARE BASIN RD.. GO WEST ON NM-128  
±3.3 MILES. THENCE SOUTH (LEFT) ON DIAMOND RD./J-2 ±1.1 MILES.  
THENCE WEST (RIGHT) ON A LEASE RD. ±0.7 MILES, THENCE  
NORTHWEST (RIGHT) ON A LEASE RD. ±692 FEET TO A POINT ±295  
FEET SOUTHWEST OF THE LOCATION.

ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREON ARE GRID  
BASED UPON THE NEW MEXICO COORDINATE SYSTEM OF 1983, EAST ZONE, U.S. SURVEY  
FEET.  
THIS EASEMENT/SERVITUDE LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND  
UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF  
SURVEY, AND DATA PROVIDED BY TAP ROCK OPERATING, LLC THIS CERTIFICATION IS MADE AND  
LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS  
NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.



Ramon A. Dominguez, P.S. No. 24508  
February 20, 2021

**TOPOGRAPHIC**  
LOYALTY INNOVATION LEGACY  
1400 EVERMAN PARKWAY, Ste. 146 • FT. WORTH, TEXAS 76140  
TELEPHONE: (817) 744-7512 • FAX (817) 744-7554  
2903 NORTH BIG SPRING • MIDLAND, TEXAS 79705  
TELEPHONE: (432) 682-1653 OR (800) 767-1653 • FAX (432) 682-1743  
WWW.TOPOGRAPHIC.COM



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

January 25, 2022

**CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

**TO: ALL AFFECTED PARTIES**

**Re: Application of Tap Rock Operating, LLC for administrative approval to surface commingle (pool and lease commingle) oil and gas production at the Apollo A and Apollo B Central Tank Batteries each located in the SW/4 of Section 21, Township 24 South, Range 33 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:

Dana Arnold  
General Counsel  
Tap Rock Operating, LLC  
(720) 460-3497

Sincerely,

A handwritten signature in blue ink, appearing to be "A. Rankin", with a long horizontal flourish extending to the right.

Adam G. Rankin  
ATTORNEY FOR  
TAP ROCK OPERATING, LLC

ADDR1	ADDR2	ADDR3	ADDR4	ADDR5
Murchison Oil and Gas LLC	7250 Dallas Parkway, Suite	Plano	TX	75024
Tap Rock Minerals LLC	523 Park Point Drive, Suite 200	Golden	CO	80401
Tap Rock Minerals LP	523 Park Point Drive, Suite 200	Golden	CO	80401
Commissioner of Public Lands	PO Box 1148	Santa Fe	NM	87504-1148
Alan Eugene Karper	PO Box 149	Graham	TX	76450
Betty A Davis Mineral Trust, D Stone Davis, Trustee	PO Box 8904	Aspen	CO	81612
Boldrick Family Properties, LP, c/o Boldrick Management Co, LLC	PO Box 10648	Midland	TX	79702
Carl T Speight	PO Box 72	Midland	TX	79702-0072
CXA Oil and Gas Holdings LP	1302 West Ave	Austin	TX	78701
David John Andrews	1015 Bee Cave Woods Dr	Austin	TX	78746
E.A. Kaper, Jr.	PO Box 149	Graham	TX	76450
Elizabeth Scott Goldman	10401 Pinehurst Dr	Austin	TX	78747
Gwendolyn Williams Family LLC	27710 Cold Spring Trace	Katy	TX	77494
Headington Oil Company, LLC	1700 N Redbud Blvd, Ste. 400	McKinney	TX	75069
Heathary Resources Inc	6318 Cherry Hills Rd	Houston	TX	77069
James Rogers	PO Box 943	Graham	TX	76450
John M Speight	PO Box 60871	Midland	TX	79711
John Rick McConn	5207 Green Tree	Houston	TX	77056
Kristin Karper	PO Box 149	Graham	TX	76450
Lagniappe Hydrocarbons, LLC	PO Box 10668	Midland	TX	79702
Mary Ann Goldman Richardson	3911 Pinewood Dr	Jackson	MS	39211-6445
MEC Petroleum Corporation	PO Box 11265	Midland	TX	79702
Melinda Ann McConn Chernosky	602 Fall River Rd	Houston	TX	77024
Meredith Ellen McConn Zenner	4919 Valkeith Dr	Houston	TX	77096-4225
Michele Goldman Slattery	948 Kalikimake Place	Diamondhead	MS	39525
Nancy Hope Goldman	3407 Learned Rd	Raymond	MS	39154
Paul E Speight	PO Box 50505	Midland	TX	79710
Philip Karper	PO Box 149	Graham	TX	76450
Phillip T Speight	217 Bayberry	Midland	TX	79705
Raptor Partnership LTD attn: Dennis Corkran	2320 Mount Auburn Rd	Evansville	IN	47720
Rivercrest Royalties LLC	777 Taylor St, Suite 810	Fort Worth	TX	76102
Robert L McMillan	912 Austin Rd	Graham	TX	76450
Rogers Resources LP	416 Manor Village Circle	Midland	TX	79707
Sandra Jo Gober	1101 N Minter	Throckmorton	TX	76483
Stephanie Ashley Campbell	801 Elm St	Graham	TX	76450
Wildcard Family Limited Partnership	1601 Bryan St, Ste 4300	Dallas	TX	75201-3477
J D Murchison Interests Inc	7250 Dallas Pkwy, Ste 1400	Plano	TX	75024
Finley Production Co LP	PO Box 2200	Fort Worth	TX	76113
Grasslands Energy LP	5128 Apache Plume Rd, Suite	Fort Worth	TX	76109
Richard Scott Briggs	1920 E Riverside Drive, Suite A-	Austin	TX	78741
Causey Resources, LLC	4945 Rustic Trail	Midland	TX	79707-1426
MEC Resources, LLC	5806 Devlin Place	Midland	TX	79707
Vladin LLC	PO Box 100	Artesia	NM	88211-0100

Mesa Southwest Energy LLC c/o Blue Duck Energy Ltd 3548 Rosedale Ave

Dallas

TX

75205



Parent ID	Mail Date	Company	Name	Address	City	ST	Zip	Mail Class	Tracking No	Well
31309	01/25/2022		Murchison Oil and Gas LLC	7250 Dallas Pkwy Ste 1400	Plano	TX	75024-5002	Certified with Return Receipt (Signature)	94148118987 65849417273	71730 - Tap Rock - Apollo Commingling - NSL Notice list 18118750v1 - 1
31309	01/25/2022		Tap Rock Minerals LLC	523 Park Point Dr Ste 200	Golden	CO	80401-9387	Certified with Return Receipt (Signature)	94148118987 65849417815	71730 - Tap Rock - Apollo Commingling - NSL Notice list 18118750v1 - 2
31309	01/25/2022		Tap Rock Minerals LP	523 Park Point Dr Ste 200	Golden	CO	80401-9387	Certified with Return Receipt (Signature)	94148118987 65849417860	71730 - Tap Rock - Apollo Commingling - NSL Notice list 18118750v1 - 3
31309	01/25/2022		Commissioner of Public Lands	PO Box 1148	Santa Fe	NM	87504-1148	Certified with Return Receipt (Signature)	94148118987 65849417808	71730 - Tap Rock - Apollo Commingling - NSL Notice list 18118750v1 - 4
31309	01/25/2022		Alan Eugene Karper	PO Box 149	Graham	TX	76450-0149	Certified with Return Receipt (Signature)	94148118987 65849417891	71730 - Tap Rock - Apollo Commingling - NSL Notice list 18118750v1 - 5
31309	01/25/2022	Betty A Davis Mineral Trust,	D Stone Davis, Trustee	PO Box 8904	Aspen	CO	81612-8904	Certified with Return Receipt (Signature)	94148118987 65849417846	71730 - Tap Rock - Apollo Commingling - NSL Notice list 18118750v1 - 6
31309	01/25/2022	Boldrick Family Properties, Lp,	c/o Boldrick Management Co, LLC	PO Box 10648	Midland	TX	79702-7648	Certified with Return Receipt (Signature)	94148118987 65849417884	71730 - Tap Rock - Apollo Commingling - NSL Notice list 18118750v1 - 7
31309	01/25/2022		Carl T Speight	PO Box 72	Midland	TX	79702-0072	Certified with Return Receipt (Signature)	94148118987 65849417839	71730 - Tap Rock - Apollo Commingling - NSL Notice list 18118750v1 - 8
31309	01/25/2022		CXA Oil and Gas Holdings LP	1302 West Ave	Austin	TX	78701-1716	Certified with Return Receipt (Signature)	94148118987 65849417877	71730 - Tap Rock - Apollo Commingling - NSL Notice list 18118750v1 - 9
31309	01/25/2022		David John Andrews	1015 Beecave Woods Dr	Austin	TX	78746-6762	Certified with Return Receipt (Signature)	94148118987 65849417716	71730 - Tap Rock - Apollo Commingling - NSL Notice list 18118750v1 - 10

Parent ID	Mail Date	Company	Name	Address	City	ST	Zip	Mail Class	Tracking No	Well
31309	01/25/2022		E.A. Kaper, Jr.	PO Box 149	Graham	TX	76450-0149	Certified with Return Receipt (Signature)	94148118987 65849417754	71730 - Tap Rock - Apollo Commingling - NSL Notice list 18118750v1 - 11
31309	01/25/2022		Elizabeth Scott Goldman	10401 Pinehurst Dr	Austin	TX	78747-1227	Certified with Return Receipt (Signature)	94148118987 65849417723	71730 - Tap Rock - Apollo Commingling - NSL Notice list 18118750v1 - 12
31309	01/25/2022		Gwendolyn Williams Family LLC	27710 Cold Spring Trce	Katy	TX	77494-6546	Certified with Return Receipt (Signature)	94148118987 65849417709	71730 - Tap Rock - Apollo Commingling - NSL Notice list 18118750v1 - 13
31309	01/25/2022		Headington Oil Company, LLC	1700 Redbud Blvd Ste 400	McKinney	TX	75069-3295	Certified with Return Receipt (Signature)	94148118987 65849417747	71730 - Tap Rock - Apollo Commingling - NSL Notice list 18118750v1 - 14
31309	01/25/2022		Heathary Resources Inc	6318 Cherry Hills Rd	Houston	TX	77069-1348	Certified with Return Receipt (Signature)	94148118987 65849417785	71730 - Tap Rock - Apollo Commingling - NSL Notice list 18118750v1 - 15
31309	01/25/2022		James Rogers	PO Box 943	Graham	TX	76450-0943	Certified with Return Receipt (Signature)	94148118987 65849417730	71730 - Tap Rock - Apollo Commingling - NSL Notice list 18118750v1 - 16
31309	01/25/2022		John M Speight	PO Box 60871	Midland	TX	79711-0871	Certified with Return Receipt (Signature)	94148118987 65849417778	71730 - Tap Rock - Apollo Commingling - NSL Notice list 18118750v1 - 17
31309	01/25/2022		John Rick McConn	5207 Green Tree Rd	Houston	TX	77056-1308	Certified with Return Receipt (Signature)	94148118987 65849417914	71730 - Tap Rock - Apollo Commingling - NSL Notice list 18118750v1 - 18
31309	01/25/2022		Kristin Karper	PO Box 149	Graham	TX	76450-0149	Certified with Return Receipt (Signature)	94148118987 65849417952	71730 - Tap Rock - Apollo Commingling - NSL Notice list 18118750v1 - 19
31309	01/25/2022		Lagniappe Hydrocarbons, LLC	PO Box 10668	Midland	TX	79702-7668	Certified with Return Receipt (Signature)	94148118987 65849417969	71730 - Tap Rock - Apollo Commingling - NSL Notice list 18118750v1 - 20

Parent ID	Mail Date	Company	Name	Address	City	ST	Zip	Mail Class	Tracking No	Well
31309	01/25/2022		Mary Ann Goldman Richardson	3911 Pinewood Dr	Jackson	MS	39211-6445	Certified with Return Receipt (Signature)	94148118987 65849417921	71730 - Tap Rock - Apollo Commingling - NSL Notice list 18118750v1 - 21
31309	01/25/2022		MEC Petroleum Corporation	PO Box 11265	Midland	TX	79702-8265	Certified with Return Receipt (Signature)	94148118987 65849417907	71730 - Tap Rock - Apollo Commingling - NSL Notice list 18118750v1 - 22
31309	01/25/2022		Melinda Ann McConn Chernosky	602 Fall River Rd	Houston	TX	77024-5630	Certified with Return Receipt (Signature)	94148118987 65849417945	71730 - Tap Rock - Apollo Commingling - NSL Notice list 18118750v1 - 23
31309	01/25/2022		Meredith Ellen McConn Zenner	4919 Valkeith Dr	Houston	TX	77096-4225	Certified with Return Receipt (Signature)	94148118987 65849417983	71730 - Tap Rock - Apollo Commingling - NSL Notice list 18118750v1 - 24
31309	01/25/2022		Michele Goldman Slattery	948 Kalikimaka Pl	Diamondhead	MS	39525-4176	Certified with Return Receipt (Signature)	94148118987 65849417938	71730 - Tap Rock - Apollo Commingling - NSL Notice list 18118750v1 - 25
31309	01/25/2022		Nancy Hope Goldman	3407 Learned Rd	Raymond	MS	39154-9032	Certified with Return Receipt (Signature)	94148118987 65849417976	71730 - Tap Rock - Apollo Commingling - NSL Notice list 18118750v1 - 26
31309	01/25/2022		Paul E Speight	PO Box 50505	Midland	TX	79710-0505	Certified with Return Receipt (Signature)	94148118987 65849417617	71730 - Tap Rock - Apollo Commingling - NSL Notice list 18118750v1 - 27
31309	01/25/2022		Philip Karper	PO Box 149	Graham	TX	76450-0149	Certified with Return Receipt (Signature)	94148118987 65849417655	71730 - Tap Rock - Apollo Commingling - NSL Notice list 18118750v1 - 28
31309	01/25/2022		Phillip T Speight	217 Bayberry Pkwy	Midland	TX	79705-3041	Certified with Return Receipt (Signature)	94148118987 65849417662	71730 - Tap Rock - Apollo Commingling - NSL Notice list 18118750v1 - 29

Parent ID	Mail Date	Company	Name	Address	City	ST	Zip	Mail Class	Tracking No	Well
31309	01/25/2022		Raptor Partnership LTD attn Dennis Corkran	2320 Mount Auburn Rd	Evansville	IN	47720-5444	Certified with Return Receipt (Signature)	94148118987 65849417624	71730 - Tap Rock - Apollo Commingling - NSL Notice list 18118750v1 - 30
31309	01/25/2022		Rivercrest Royalties LLC	777 Taylor St Ste 810	Fort Worth	TX	76102-4936	Certified with Return Receipt (Signature)	94148118987 65849417600	71730 - Tap Rock - Apollo Commingling - NSL Notice list 18118750v1 - 31
31309	01/25/2022		Robert L McMillan	912 Austin Rd	Graham	TX	76450-4215	Certified with Return Receipt (Signature)	94148118987 65849417693	71730 - Tap Rock - Apollo Commingling - NSL Notice list 18118750v1 - 32
31309	01/25/2022		Rogers Resources LP	416 Manor Village Cir	Midland	TX	79707-6146	Certified with Return Receipt (Signature)	94148118987 65849417686	71730 - Tap Rock - Apollo Commingling - NSL Notice list 18118750v1 - 33
31309	01/25/2022		Sandra Jo Gober	1101 N Minter Ave	Throckmorton	TX	76483-4401	Certified with Return Receipt (Signature)	94148118987 65849417631	71730 - Tap Rock - Apollo Commingling - NSL Notice list 18118750v1 - 34
31309	01/25/2022		Stephanie Ashley Campbell	801 Elm St	Graham	TX	76450-3407	Certified with Return Receipt (Signature)	94148118987 65849417679	71730 - Tap Rock - Apollo Commingling - NSL Notice list 18118750v1 - 35
31309	01/25/2022		Wildcard Family Limited Partnership	1601 Bryan St Ste 4300	Dallas	TX	75201-3477	Certified with Return Receipt (Signature)	94148118987 65849417112	71730 - Tap Rock - Apollo Commingling - NSL Notice list 18118750v1 - 36
31309	01/25/2022		J D Murchison Interests Inc	7250 Dallas Pkwy Ste 1400	Plano	TX	75024-5002	Certified with Return Receipt (Signature)	94148118987 65849417167	71730 - Tap Rock - Apollo Commingling - NSL Notice list 18118750v1 - 37
31309	01/25/2022		Finley Production Co LP	PO Box 2200	Fort Worth	TX	76113-2200	Certified with Return Receipt (Signature)	94148118987 65849417129	71730 - Tap Rock - Apollo Commingling - NSL Notice list 18118750v1 - 38

Parent ID	Mail Date	Company	Name	Address	City	ST	Zip	Mail Class	Tracking No	Well
31309	01/25/2022		Grasslands Energy LP	5128 Apache Plume Rd Ste 300	Fort Worth	TX	76109-1506	Certified with Return Receipt (Signature)	94148118987 65849417105	71730 - Tap Rock - Apollo Commingling - NSL Notice list 18118750v1 - 39
31309	01/25/2022		Richard Scott Briggs	1920 E Riverside Dr Ste A-120 no 505	Austin	TX	78741-1350	Certified with Return Receipt (Signature)	94148118987 65849417198	71730 - Tap Rock - Apollo Commingling - NSL Notice list 18118750v1 - 40
31309	01/25/2022		Causey Resources, LLC	4945 Rustic Trl	Midland	TX	79707-1426	Certified with Return Receipt (Signature)	94148118987 65849417181	71730 - Tap Rock - Apollo Commingling - NSL Notice list 18118750v1 - 41
31309	01/25/2022		MEC Resources, LLC	5806 Devlin Pl	Midland	TX	79707-5029	Certified with Return Receipt (Signature)	94148118987 65849417136	71730 - Tap Rock - Apollo Commingling - NSL Notice list 18118750v1 - 42
31309	01/25/2022		Vladin LLC	PO Box 100	Artesia	NM	88211-0100	Certified with Return Receipt (Signature)	94148118987 65849417174	71730 - Tap Rock - Apollo Commingling - NSL Notice list 18118750v1 - 43
31309	01/25/2022	Mesa Southwest Energy LLC	c/o Blue Duck Energy Ltd	3548 Rosedale Ave	Dallas	TX	75205-1226	Certified with Return Receipt (Signature)	94148118987 65849417310	71730 - Tap Rock - Apollo Commingling - NSL Notice list 18118750v1 - 44

TK-51XX  
OIL TANKS

V-11X0  
INLET SEPARATOR

V-2210  
VRT

V-3010  
VRU KNOCKOUT

V-7110  
TANK VAPOR KNOCKOUT

V-9110  
HP KNOCKOUT

P-9111

V-9111  
LP KNOCKOUT

P-3010

P-5110  
RECIRC PUMP

P-7110

P-8210/8211  
SWD PUMPS

F-9110  
FLARE

BL-7210  
TANK VAPOR BLOWER

VRU  
SK-3110

BL-9110  
FLARE BLOWER

LACT

GAS METERING

GAS LIFT COMP

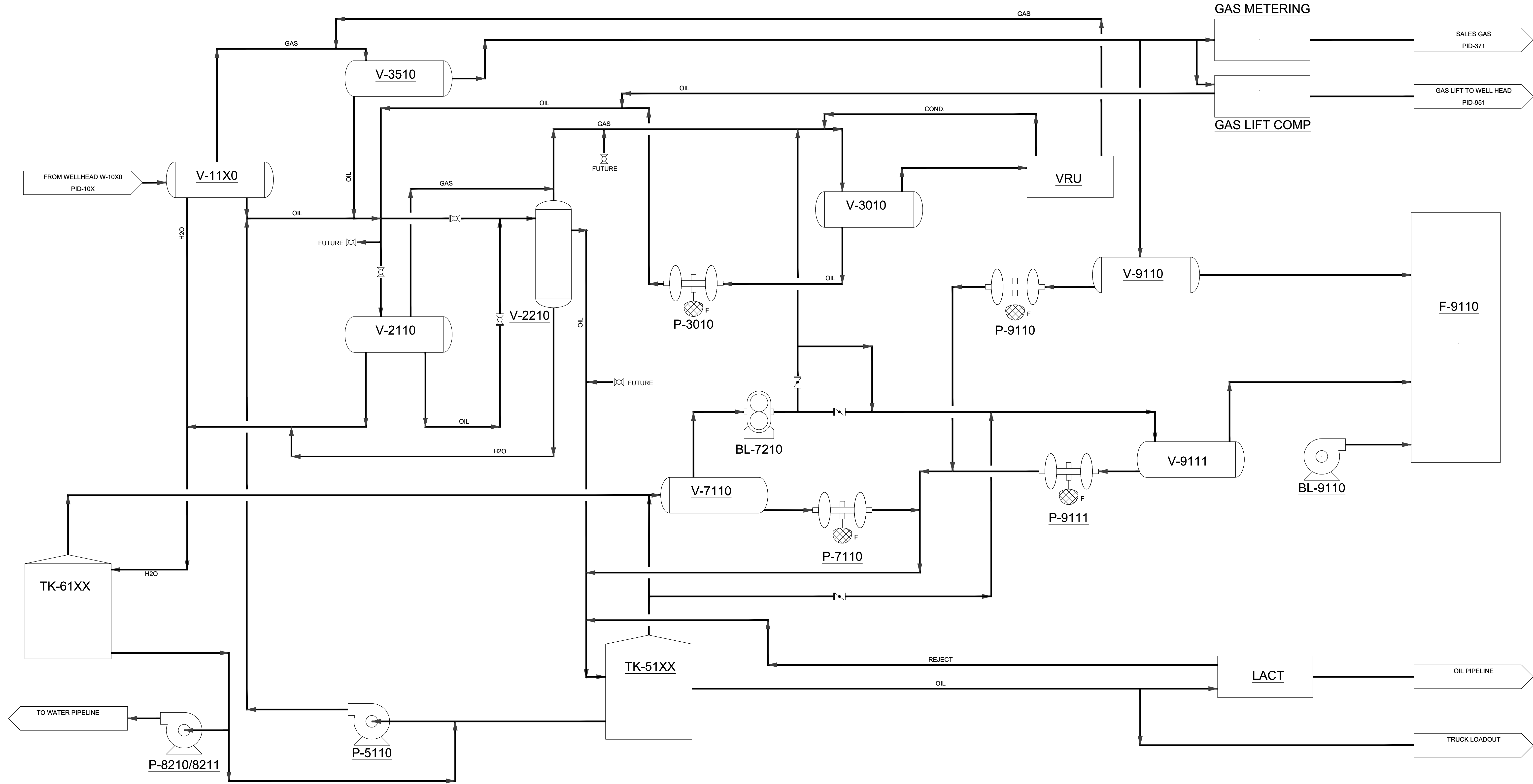
GAS LIFT COMP



TK-61XX  
WATER TANKS

P-9110

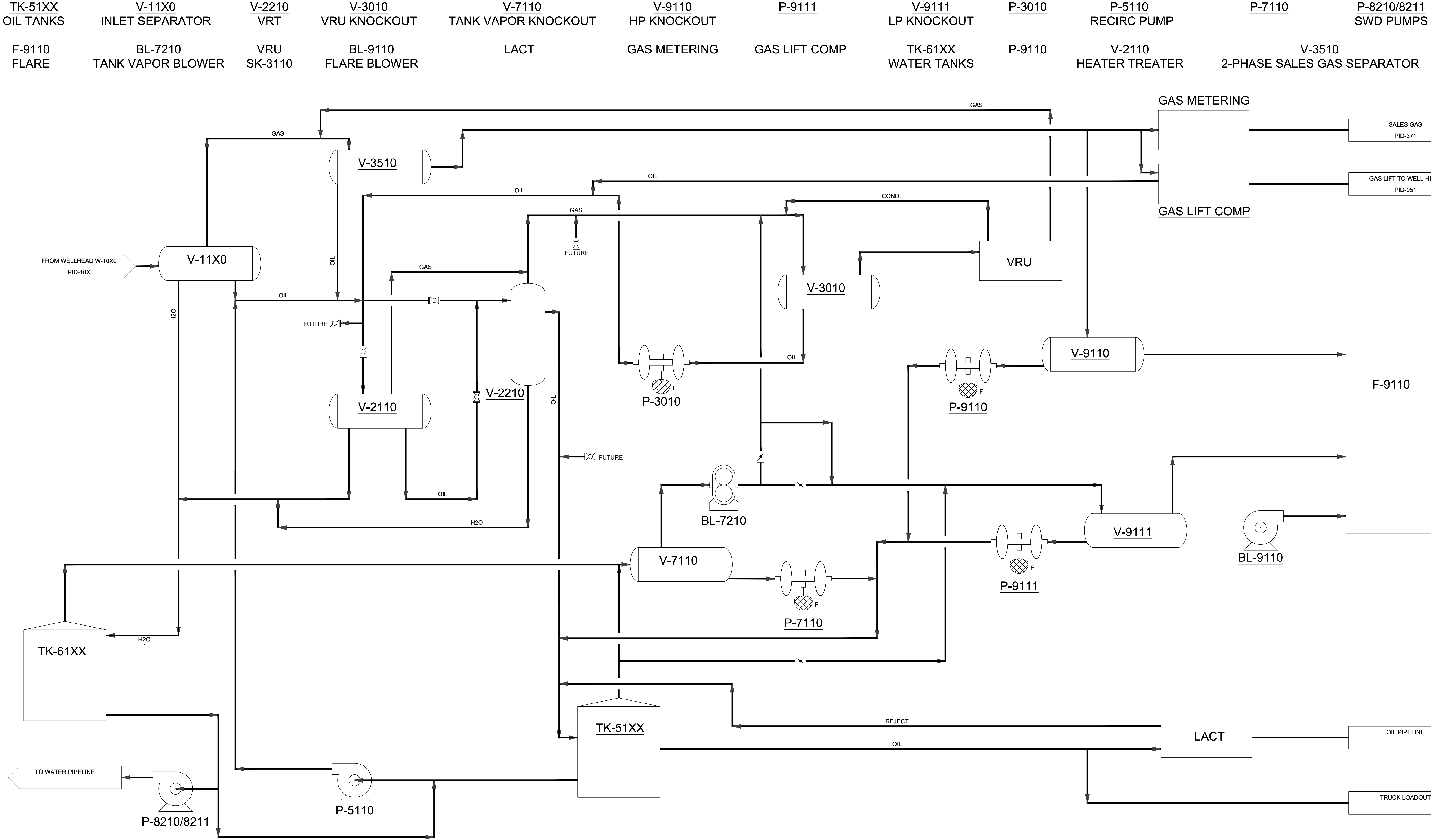
V-2110  
HEATER TREATER



V-3510  
2-PHASE SALES GAS SEPARATOR



THIS DRAWING HAS NOT BEEN PUBLISHED BUT RATHER HAS BEEN PREPARED BY ZAP ENGINEERING & CONSTRUCTION SERVICES, INC. FOR USE BY THE CLIENT NAMED IN THE TITLE BLOCK SOLELY IN RESPECT OF THE CONSTRUCTION, OPERATION AND MAINTENANCE OF THE FACILITY NAMED IN THE TITLE BLOCK AND SHALL NOT BE USED FOR ANY OTHER PURPOSE OR FURNISHED TO ANY OTHER PARTY WITHOUT THE EXPRESS CONSENT OF ZAP ENGINEERING & CONSTRUCTION SERVICES, INC.	REFERENCED DRAWINGS		DRAWING REVISIONS									WELLPAD APOLLO B - E/2W/2 PROCESS FLOW DIAGRAM WELL PAD FACILITY —		
	DRAWING NUMBER	TITLE	REV	DESCRIPTION	BY	CHK	APVD	DATE						
	—	—	0	ISSUED FOR CONSTRUCTION	EIO	DSE	GBH	07/29/21						
													JOB NO: 21126	
													DRAWING NO: 759102—PFD—001	
													PLOT SIZE: SCALE: REV: 0	





THIS DRAWING HAS NOT BEEN PUBLISHED BUT RATHER HAS BEEN PREPARED BY ZAP ENGINEERING & CONSTRUCTION SERVICES, INC. FOR USE BY THE CLIENT NAMED IN THE TITLE BLOCK SOLELY IN RESPECT OF THE CONSTRUCTION, OPERATION AND MAINTENANCE OF THE FACILITY NAMED IN THE TITLE BLOCK AND SHALL NOT BE USED FOR ANY OTHER PURPOSE OR FURNISHED TO ANY OTHER PARTY WITHOUT THE EXPRESS CONSENT OF ZAP ENGINEERING & CONSTRUCTION SERVICES, INC.	REFERENCED DRAWINGS		DRAWING REVISIONS									WELLPAD APOLLO A - W/2W/2 PROCESS FLOW DIAGRAM WELL PAD FACILITY —		
	DRAWING NUMBER	TITLE	REV	DESCRIPTION	BY	CHK	APVD	DATE	JOB NO: 21126					
	—	—	0	ISSUED FOR CONSTRUCTION	COO	DSE	GBH	07/26/21	DRAWING NO: 759101—PFD—001			REV:		
									PLOT SIZE:			0		
									SCALE:					

**NM State Land Office  
Oil, Gas, & Minerals Division**

**STATE/STATE OR  
STATE/FEE**  
Revised December 2021

**COMMUNITIZATION AGREEMENT**

ONLINE Version

KNOW ALL PERSONS BY THESE PRESENTS: API #: 30-0 25 - 47425

STATE OF NEW MEXICO ) Well Name: Apollo State Com #181H  
SS)

COUNTY OF Lea )

THAT THIS AGREEMENT [which is NOT to be used for carbon dioxide or helium] is entered into as of (date before 1<sup>st</sup> production) March 1, 2022, by and between the parties subscribing, ratifying or consenting hereto, such parties hereinafter being referred to as "Parties hereto";

WHEREAS, the Commissioner of Public Lands of the State of New Mexico is authorized by the Legislature, as set forth in Sec. 19-10-53, New Mexico Statutes, Annotated, 1978, in the interest of conservation of oil & gas and the prevention of waste to consent to and approve the development or operation of State Trust Lands under agreements made by lessees of oil & gas leases thereon, jointly or severally with other oil & gas lessees of State Trust Lands, or oil and gas lessees or mineral owners of privately owned or fee lands, for the purpose of pooling or communitizing such lands to form a proration unit or portion thereof, or well-spacing unit, pursuant to any order, rule or regulation of the New Mexico Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department where such agreement provides for the allocation of the production of oil or gas from such pools or communitized areas on an acreage or other basis found by the Commissioner of Public Lands to be fair and equitable.

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, and all such State leases are required to remain in good standing and compliant with State laws, rules & regulations, which leases are more particularly described in the schedule attached hereto, marked Exhibit "A" and made a part hereof, for all purposes; and

WHEREAS, said leases, insofar as they cover the Bone Spring formation or pool as defined by the NMOCD, as further described on Exhibit "A" (hereinafter referred to as "said formation") in and under the land hereinafter described cannot be independently developed and operated in conformity with the well spacing program established for such formation in and under said lands; and

WHEREAS, the parties hereto desire to communitize and pool their respective interests in said leases subject to this agreement for the purpose of developing, operating and producing hydrocarbons in the said formation in and under the land hereinafter described subject to the terms hereof.

ONLINE  
version  
December 9, 2021

State/State

1

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 undersigned as follows:

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

Subdivisions: W/2

Of Sect(s): 16 & 21 Twp: 24S Rng: 33E NMPM Lea County, NM

Containing 640 acres, more or less. It is the judgment of the parties hereto that the communitization, pooling and consolidation of the aforesaid land into a single unit for the development and production of hydrocarbons from the said formation in and under said land is necessary and advisable in order to properly develop and produce the hydrocarbons in the said formation beneath the said land in accordance with the well spacing rules of the Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department, and in order to promote the conservation of the hydrocarbons in and that may be produced from said formation in and under said lands, and would be in the public interest;

AND, for the purposes aforesaid, the parties hereto do hereby communitize for proration or spacing purposes only the leases and depths described in Exhibit "A" hereto insofar as they cover hydrocarbons within and that may be produced from the said formation (hereinafter referred to as "communitized substances") beneath the above-described land, into a single communitization, for the development, production, operation and conservation of the hydrocarbons in said formation beneath said lands.

Attached hereto and made a part of this agreement for all purposes, is Exhibit A showing the acreage, depths communitized and ownership (Lessees of Record) of all leases within the communitized area.

2. 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 therefrom shall be allocated among the leases described in Exhibit "A" hereto in the proportion that the number of surface acres covered by each of such leases and included within the communitized area bears to the total number of acres contained in the communitized area.

3. Subject to Paragraph 5, the royalties payable on communitized substances allocated to the individual leases and the rentals provided for in said leases shall be determined and paid in the manner and on the basis prescribed in each of said leases. Except as provided for under the terms and provisions of the leases described in Exhibit "A" hereto or as herein provided to the contrary, the payment of rentals under the terms of said leases shall not be affected by this agreement; and except as herein modified and changed or heretofore amended, the oil and gas leases subject to this agreement shall remain in full force and effect as originally issued and amended.

4. Tap Rock Operating, LLC shall be the Operator of the said communitized area and all matters of operation shall be determined and performed by Tap Rock Operating, LLC.

5. The State of New Mexico hereafter is entitled to the right to take in kind its share for the communitized substances allocated to such tract, and Operator shall make deliveries of such royalty share taken in kind in conformity with applicable contracts, laws, and regulations.

6. There shall be no obligation upon the parties hereto to offset any well or wells situated on the tracts of land comprising the communitized area, nor shall the Operator be required to measure separately the communitized substances by reason of the diverse ownership of the separate tracts of land comprising the said communitized area; provided, however, that the parties hereto shall not be released from their obligation to protect the communitized area from drainage of communitized substances by wells which may be drilled within offset distance (as that term is defined) of the communitized area.

7. The commencement, completion, and continued operation or production of a well or wells of communitized substances on the communitized area shall be considered as the commencement, completion, continued operation or production as to each of the leases described in Exhibit "A" hereto.

8. The production of communitized substances and disposal thereof shall be in conformity with the allocations, allotments, and quotas made or fixed by any duly authorized person or regulatory body under applicable Federal or State laws. This agreement shall be subject to all applicable Federal and State laws, executive orders, rules and regulations affecting the performance of the provisions hereof, 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 compliance is prevented by or if such failure results from compliance with any such laws, orders, rules and regulations.

9. This agreement shall be effective as of the date hereinabove written upon execution by the necessary parties, notwithstanding the date of execution, and upon approval by the Commissioner of Public Lands, shall remain in full force and effect for a period of one year from the date hereof and as long thereafter as communitized substances are produced from the communitized area in paying quantities, and so long as all State leases remain in good standing with all State laws, rules, and regulations; provided, that this agreement shall not expire if there is a well capable of producing gas in paying quantities located upon some part of the communitized area, if such a well is shut-in due to the inability of the Operator to obtain a pipeline connection or to market the gas therefrom, and if either: (a) a shut-in royalty has been timely and properly paid pursuant to the provisions of one of the State of New Mexico oil and gas leases covering lands subject to this agreement so as to prevent the expiration of such lease; or (b) each of the State of New Mexico oil and gas leases covering lands subject to this agreement is in its primary term (if a five-year lease), or in its primary or secondary term (if a ten-year lease), or is held by production from another well. Provided further, however, that prior to production in paying quantities from the communitized

area, and upon fulfillment of all requirements of the Commissioner of Public Lands with respect to any dry hole or abandoned well drilled upon the communitized area, this agreement may be terminated at any time by mutual agreement of the parties hereto. This agreement shall not terminate upon cessation of production of communitized substances if, within sixty (60) days thereafter, reworking or drilling operations on the communitized area are commenced and are thereafter conducted with reasonable diligence. As to State Trust Lands, written notice of intention to commence such operations shall be filed with the Commissioner of Public Lands within thirty (30) days after the cessation of such production, and a report of the status of such operations shall be made by the Operator to the Commissioner every thirty (30) days, and the cessation of such operations for more than twenty (20) consecutive days shall be considered as an abandonment of such operations as to any lease from the State of New Mexico included in this agreement.

10. Operator will furnish the Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department, and the Commissioner of Public Lands of the State of New Mexico, with any and all reports, statements, notices and well logs and records which may be required under the laws and regulations of the State of New Mexico.

11. It is agreed between the parties hereto that the Commissioner of Public Lands, or his duly authorized representatives, shall have the right of supervision over all operations under the communitized area to the same extent and degree as provided in the oil and gas leases described in Exhibit "A" hereto and in the applicable oil and gas regulations of the State of New Mexico.

12. If any order of the Oil Conservation Division of the New Mexico Energy Minerals and Natural Resources Department, upon which this agreement is predicated or based is in anyway changed or modified, then in such event said agreement is likewise modified to conform thereto.

13. 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 instruments, 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.

14. 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.

IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the day and year first above written.

OPERATOR: Tap Rock Operating, LLC

OPERATOR: Tap Rock Operating, LLC

BY: Clayton Sporich, EVP of Land & Legal (Name and Title of Authorized Agent)

\_\_\_\_\_  
(Signature of Authorized Agent)

**Acknowledgment in an Individual Capacity**

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ )

This instrument was acknowledged before me on \_\_\_\_\_ Date

By

Name(s) of Person(s)

(Seal)

\_\_\_\_\_  
Signature of Notarial Officer

My commission expires: \_\_\_\_\_

**Acknowledgment in an Representative Capacity**

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ )

This instrument was acknowledged before me on \_\_\_\_\_ Date : \_\_\_\_\_

By: \_\_\_\_\_

Name(s) of Person(s)

(Seal)

\_\_\_\_\_  
Signature of Notarial Officer

My commission expires: \_\_\_\_\_



**Lease # and Lessee of Record:** VB-1859, L0-5167, LG-4137, L0-5268 - Tap Rock Resources, LLC  
**BY:** Clayton Sporich, EVP of Land & Legal (Name and Title of Authorized Agent)

\_\_\_\_\_  
(Signature of Authorized Agent)

**Acknowledgment in an Individual Capacity**

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ )  
SS)

This instrument was acknowledged before me on \_\_\_\_\_ Date

By

Name(s) of Person(s)

(Seal)

\_\_\_\_\_  
Signature of Notarial Officer

My commission expires: \_\_\_\_\_

**Acknowledgment in an Representative Capacity**

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ )  
SS)

This instrument was acknowledged before me on \_\_\_\_\_ Date: \_\_\_\_\_

By: \_\_\_\_\_

Name(s) of Person(s)

(Seal)

\_\_\_\_\_  
Signature of Notarial Officer

My commission expires: \_\_\_\_\_

**EXHIBIT A**

Attached to and made a part of that Communitization Agreement dated March 1, 2022  
by and between Tap Rock Operating, LLC, (Operator) Tap Rock Resources, LLC,  
Tap Rock Resources, LLC, Tap Rock Resources, LLC, Tap Rock Resources, LLC,  
(Record Title Holders/Lessees of Record) covering the Subdivisions: W/2  
Sect(s): 16 & 21, Twnshp 24S, Rnge: 33E, NMPM Lea County, NM  
Limited in depth from \_\_\_\_\_ ft to \_\_\_\_\_ ft. (enter here what is granted in pooling order if  
applicable)  
OPERATOR of Communitized Area: Tap Rock Operating, LLC

**DESCRIPTION OF LEASES COMMITTED:****TRACT NO. 1**

Lessor: State of New Mexico acting by and through its Commissioner of Public Lands

Lessee of Record: Tap Rock Resources, LLC

Serial No. of Lease: VB-1859

Date of Lease: 5/1/2010

Description of Lands Committed:

Subdivisions: N/2NW/4, N/2SW/4

Sect(s): 16 Twnshp: 24S, Rng: 33E NMPM Lea County NM

No. of Acres: 160

**TRACT NO. 2**

Lessor: State of New Mexico acting by and through its Commissioner of Public Lands

Lessee of Record: Tap Rock Resources, LLC

Serial No. of Lease: L0-5167

Date of Lease: 2/1/1971

Description of Lands Committed:

Subdivisions: S/2NW/4, S/2SW/4

Sect(s): 16 Twnshp: 24S Rng: 33E NMPM Lea County, NM

No. of Acres: 160

**TRACT NO. 3**Lessor: State of New Mexico acting by and through its Commissioner of Public LandsLessee of Record: Tap Rock Resources, LLCSerial No. of Lease: LG-4137 Date of Lease: 4/1/1977

Description of Lands Committed:

Subdivisions: NW/4, S/2SW/4Sect(s): 21 Twnshp: 24S Rng: 33E NMPM Lea County, NMNo. of Acres: 240**TRACT NO. 4**Lessor: State of New Mexico acting by and through its Commissioner of Public LandsLessee of Record: Tap Rock Resources, LLCSerial No. of Lease: L0-5268 Date of Lease: 3/1/1971

Description of Lands Committed:

Subdivisions: N/2SW/4Sect(s): 21 Twnshp: 24S Rng: 33E NMPM Lea County, NMNo. of Acres: 80**RECAPITULATION**

Tract number	Number of Acres Committed	Percentage of Interest In Communitized Area (Must equal 100%)
No. 1	<u>160</u>	<u>25.00%</u>
No. 2	<u>160</u>	<u>25.00%</u>
No. 3	<u>240</u>	<u>37.5%</u>
No. 4	<u>80</u>	<u>12.50%</u>
TOTALS	<u>640</u>	<u>100.00%</u>

**From:** [Engineer, OCD, EMNRD](#)  
**To:** [Adam Rankin](#); [Chris K. LeCates](#)  
**Cc:** [McClure, Dean, EMNRD](#); [Kautz, Paul, EMNRD](#); [Wrinkle, Justin, EMNRD](#); [Powell, Brandon, EMNRD](#); [lisa@rwbyram.com](mailto:lisa@rwbyram.com); [Dawson, Scott](#)  
**Subject:** Approved Administrative Order PLC-815  
**Date:** Thursday, May 19, 2022 4:34:50 PM  
**Attachments:** [PLC815 Order.pdf](#)

NMOCD has issued Administrative Order PLC-815 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
30-025-48644	Apollo State Com #132H	W/2	16-24S-33E	98135
		W/2	21-24S-33E	
30-025-48646	Apollo State Com #135H	W/2	16-24S-33E	98135
		W/2	21-24S-33E	
30-025-47427	Apollo State Com #201H	W/2	16-24S-33E	98135
		W/2	21-24S-33E	
30-025-47428	Apollo State Com #202H	W/2	16-24S-33E	98135
		W/2	21-24S-33E	
30-025-48632	Apollo State Com #205H	W/2	16-24S-33E	98135
		W/2	21-24S-33E	
30-025-48634	Apollo State Com #211H	W/2	16-24S-33E	98135
		W/2	21-24S-33E	
30-025-48638	Apollo State Com #222H	W/2	16-24S-33E	98135
		W/2	21-24S-33E	
30-025-48640	Apollo State Com #101H	W/2	16-24S-33E	96674
		W/2	21-24S-33E	
30-025-48641	Apollo State Com #102H	W/2	16-24S-33E	96674
		W/2	21-24S-33E	
30-025-48648	Apollo State Com #141H	W/2	16-24S-33E	96674
		W/2	21-24S-33E	
30-025-48649	Apollo State Com #142H	W/2	16-24S-33E	96674
		W/2	21-24S-33E	
30-025-48652	Apollo State Com #151H	W/2	16-24S-33E	96674
		W/2	21-24S-33E	
30-025-48653	Apollo State Com #152H	W/2	16-24S-33E	96674
		W/2	21-24S-33E	
30-025-48656	Apollo State Com #171H	W/2	16-24S-33E	96674
		W/2	21-24S-33E	
30-025-48657	Apollo State Com #172H	W/2	16-24S-33E	96674
		W/2	21-24S-33E	
30-025-47425	Apollo State Com #181H	W/2	16-24S-33E	96674
		W/2	21-24S-33E	
30-025-47426	Apollo State Com #182H	W/2	16-24S-33E	96674
		W/2	21-24S-33E	

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

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

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

**From:** [Adam Rankin](#)  
**To:** [McClure, Dean, EMNRD](#)  
**Subject:** [EXTERNAL] RE: surface commingling application PLC-815  
**Date:** Monday, May 9, 2022 5:04:25 PM  
**Attachments:** [Apollo W2 Bone Spring Communitization Agreement.pdf](#)  
[E2W2 Apollo Flow Diagram.pdf](#)  
[W2W2 Apollo Flow Diagram.pdf](#)

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

Dean,

Attached is the CA for the W/2 and the flow diagrams requested.

Best,  
Adam

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**From:** McClure, Dean, EMNRD <Dean.McClure@state.nm.us>  
**Sent:** Monday, April 18, 2022 12:12 PM  
**To:** Adam Rankin <AGRankin@hollandhart.com>  
**Subject:** surface commingling application PLC-815

**External Email**

Mr. Rankin,

I am reviewing surface commingling application PLC-815 which involves a commingling project that includes the Apollo A and B Central Tank Batteries and is operated by Tap Rock Operating, LLC (372043).

The referenced CAs for the Bone Spring wells in this application are broke up in the W/2 W/2 and E/2 W/2 of these sections, but the Bone Spring wells have a HSU which takes up the whole of the W/2 of these sections. Is it Tap Rocks intent to submit a CA to the SLO for the whole of the W/2 of these sections for the Bone Spring? If so, please provide the CA packet for this. If not, please have Tap Rock submit change of plan sundries to establish HSUs which are in agreement with the CAs.

Regarding the facility diagrams; does Tap Rock have a layer for their facility diagrams which depicts the flow? If so, please provide them.

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



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

**APPLICATION FOR SURFACE COMMINGLING  
SUBMITTED BY TAP ROCK OPERATING, LLC**

**ORDER NO. PLC-815**

**ORDER**

The Director of the New Mexico Oil Conservation Division (“OCD”), having considered the application and the recommendation of the OCD Engineering Bureau, issues the following Order.

**FINDINGS OF FACT**

1. Tap Rock Operating, LLC (“Applicant”) submitted a complete application to surface commingle the oil and gas production from the pools, leases, and wells identified in Exhibit A (“Application”).
2. Applicant proposed a method to allocate the oil and gas production to the pools, leases, and wells to be commingled.
3. To the extent that ownership is identical, Applicant submitted a certification by a licensed attorney or qualified petroleum landman that the ownership in the pools, leases, and wells to be commingled is identical as defined in 19.15.12.7.B. NMAC.
4. To the extent that ownership is diverse, Applicant provided notice of the Application to all persons owning an interest in the oil and gas production to be commingled, including the owners of royalty and overriding royalty interests, regardless of whether they have a right or option to take their interests in kind, and those persons either submitted a written waiver or did not file an objection to the Application.
5. Applicant provided notice of the Application to the Bureau of Land Management (“BLM”) or New Mexico State Land Office (“NMSLO”), as applicable.
6. Applicant certified the commingling of oil and gas production from the pools, leases, and wells will not in reasonable probability reduce the value of the oil and gas production to less than if it had remained segregated.
7. Applicant in the notice for the Application stated that it sought authorization to add additional pools, leases, and wells and identified the parameters to make such additions.
8. Applicant stated that it sought authorization to surface commingle and off-lease measure, as applicable, oil and gas production from wells which have not yet been approved to be drilled, but will produce from a pool and lease identified in Exhibit A.
9. Applicant submitted or intends to submit one or more proposed communitization agreement(s) (“Proposed Agreement(s)”) to the BLM or NMSLO, as applicable, identifying

the acreage of each lease to be consolidated into a single pooled area ("Pooled Area"), as described in Exhibit B.

### **CONCLUSIONS OF LAW**

10. 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.
11. 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.
12. 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.
13. 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.
14. 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.
15. 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.
16. 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. For each Pooled Area described in Exhibit B, Applicant shall submit a Proposed Agreement to the BLM or NMSLO, as applicable, prior to commencing oil and gas production. If Applicant fails to submit the Proposed Agreement, this Order shall terminate on the following day.

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

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

3. The 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.
4. The oil and gas production for each well identified in Exhibit A shall be separated and metered prior to commingling.
5. 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.
6. 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.
7. Applicant shall calibrate the meters used to measure or allocate oil and gas production in accordance with 19.15.12.10.C.(2) NMAC.
8. 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.

9. 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.
10. 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.
11. Applicant shall not commence commingling oil or gas production from state, federal, or tribal leases until approved by the BLM or NMSLO, as applicable.
12. 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).
13. OCD retains jurisdiction of this matter and reserves the right to modify or revoke this Order as it deems necessary.

**STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION**



**ADRIENNE E. SANDOVAL  
DIRECTOR**

**DATE:** 5/19/2022

State of New Mexico  
Energy, Minerals and Natural Resources Department

## Exhibit A

Order: **PLC-815**

Operator: **Tap Rock Operating, LLC (372043)**

Central Tank Battery: **Apollo W/2 W/2 Central Tank Battery**

Central Tank Battery Location: **UL L M, Section 21, Township 24 South, Range 33 East**

Central Tank Battery: **Apollo E/2 W/2 Central Tank Battery**

Central Tank Battery Location: **UL K N, Section 21, Township 24 South, Range 33 East**

Gas Title Transfer Meter Location: **SW/4 Section 21, Township 24 South, Range 33 East**

### Pools

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

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

Lease	UL or Q/Q	S-T-R
<b>VB 18590002</b>	<b>C D K L</b>	<b>16-24S-33E</b>
<b>LO 51670003</b>	<b>E F M N</b>	<b>16-24S-33E</b>
<b>LG 41370002</b>	<b>C D E F M N</b>	<b>21-24S-33E</b>
<b>LO 52680009</b>	<b>K L</b>	<b>21-24S-33E</b>

### Wells

Well API	Well Name	UL or Q/Q	S-T-R	Pool
<b>30-025-48644</b>	<b>Apollo State Com #132H</b>	<b>W/2</b>	<b>16-24S-33E</b>	<b>98135</b>
		<b>W/2</b>	<b>21-24S-33E</b>	
<b>30-025-48646</b>	<b>Apollo State Com #135H</b>	<b>W/2</b>	<b>16-24S-33E</b>	<b>98135</b>
		<b>W/2</b>	<b>21-24S-33E</b>	
<b>30-025-47427</b>	<b>Apollo State Com #201H</b>	<b>W/2</b>	<b>16-24S-33E</b>	<b>98135</b>
		<b>W/2</b>	<b>21-24S-33E</b>	
<b>30-025-47428</b>	<b>Apollo State Com #202H</b>	<b>W/2</b>	<b>16-24S-33E</b>	<b>98135</b>
		<b>W/2</b>	<b>21-24S-33E</b>	
<b>30-025-48632</b>	<b>Apollo State Com #205H</b>	<b>W/2</b>	<b>16-24S-33E</b>	<b>98135</b>
		<b>W/2</b>	<b>21-24S-33E</b>	
<b>30-025-48634</b>	<b>Apollo State Com #211H</b>	<b>W/2</b>	<b>16-24S-33E</b>	<b>98135</b>
		<b>W/2</b>	<b>21-24S-33E</b>	
<b>30-025-48638</b>	<b>Apollo State Com #222H</b>	<b>W/2</b>	<b>16-24S-33E</b>	<b>98135</b>
		<b>W/2</b>	<b>21-24S-33E</b>	
<b>30-025-48640</b>	<b>Apollo State Com #101H</b>	<b>W/2</b>	<b>16-24S-33E</b>	<b>96674</b>
		<b>W/2</b>	<b>21-24S-33E</b>	
<b>30-025-48641</b>	<b>Apollo State Com #102H</b>	<b>W/2</b>	<b>16-24S-33E</b>	<b>96674</b>
		<b>W/2</b>	<b>21-24S-33E</b>	
<b>30-025-48648</b>	<b>Apollo State Com #141H</b>	<b>W/2</b>	<b>16-24S-33E</b>	<b>96674</b>
		<b>W/2</b>	<b>21-24S-33E</b>	
<b>30-025-48649</b>	<b>Apollo State Com #142H</b>	<b>W/2</b>	<b>16-24S-33E</b>	<b>96674</b>
		<b>W/2</b>	<b>21-24S-33E</b>	

30-025-48652	Apollo State Com #151H	W/2	16-24S-33E	96674
		W/2	21-24S-33E	
30-025-48653	Apollo State Com #152H	W/2	16-24S-33E	96674
		W/2	21-24S-33E	
30-025-48656	Apollo State Com #171H	W/2	16-24S-33E	96674
		W/2	21-24S-33E	
30-025-48657	Apollo State Com #172H	W/2	16-24S-33E	96674
		W/2	21-24S-33E	
30-025-47425	Apollo State Com #181H	W/2	16-24S-33E	96674
		W/2	21-24S-33E	
30-025-47426	Apollo State Com #182H	W/2	16-24S-33E	96674
		W/2	21-24S-33E	



State of New Mexico  
Energy, Minerals and Natural Resources Department

## Exhibit B

Order: **PLC-815**  
Operator: **Tap Rock Operating, LLC (372043)**

### Pooled Areas

Pooled Area	UL or Q/Q	S-T-R	Acres	Pooled Area ID
CA Bone Spring BLM	W/2	16-24S-33E	640	A
	W/2	21-24S-33E		
CA Wolfcamp BLM	W/2	16-24S-33E	640	B
	W/2	21-24S-33E		

### Leases Comprising Pooled Areas

Lease	UL or Q/Q	S-T-R	Acres	Pooled Area ID
VB 18590002	C D K L	16-24S-33E	160	A
LO 51670003	E F M N	16-24S-33E	160	A
LG 41370002	C D E F M N	21-24S-33E	240	A
LO 52680009	K L	21-24S-33E	80	A
VB 18590002	C D K L	16-24S-33E	160	B
LO 51670003	E F M N	16-24S-33E	160	B
LG 41370002	C D E F M N	21-24S-33E	240	B
LO 52680009	K L	21-24S-33E	80	B

**District I**

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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 75267

**CONDITIONS**

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 75267
	Action Type: [C-107] Surface Commingle or Off-Lease (C-107B)

**CONDITIONS**

Created By	Condition	Condition Date
dmcclure	Please review the content of the order to ensure you are familiar with the authorities granted and any conditions of approval. If you have any questions regarding this matter, please contact me.	5/19/2022