

Office
 District I – (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II – (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III – (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV – (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM
 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised July 18, 2013

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

WELL API NO. 30-025-48735
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Prometheus State Com
8. Well Number 172H
9. OGRID Number 372043
10. Pool name or Wildcat TRIPLE X; BONE SPRING, WEST
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3542 GR

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	
2. Name of Operator TAP ROCK OPERATING, LLC	
3. Address of Operator 523 PARK POINT DR, SUITE 200, GOLDEN, CO 80401	
4. Well Location Unit Letter <u>N</u> : <u>860</u> feet from the <u>South</u> line and <u>1800</u> feet from the <u>West</u> line Section <u>22</u> Township <u>24S</u> Range <u>33E</u> NMPM County <u>Lea</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3542 GR	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input checked="" type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Tap Rock requests the following:

1. Change the spacing unit size to 640 acres compromised of Units C D E F K L M N 15-24S-33E and C D E F K L M N 22-24S-33E based on Prometheus State Com 142H (API 30-025-48731) as the defining well.
2. Change the OH size according to attached description of work and casing table.

See attached updated C-102, description of OH Changes and casing table.

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

SIGNATURE  TITLE Regulatory Analyst DATE 6/14/2022

Type or print name Jeff Trlica E-mail address: jtrlica@taprk.com PHONE: 720-772-5910

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any): _____

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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

¹ API Number 30-025-48735	² Pool Code 96674	³ Pool Name TRIPLE X;BONE SPRING, WEST
⁴ Property Code 330700	⁵ Property Name PROMETHEUS STATE COM	
⁷ OGRID No. #372043	⁸ Operator Name TAP ROCK OPERATING, LLC.	⁶ Well Number 172H ⁹ Elevation 3542'

¹⁰Surface Location

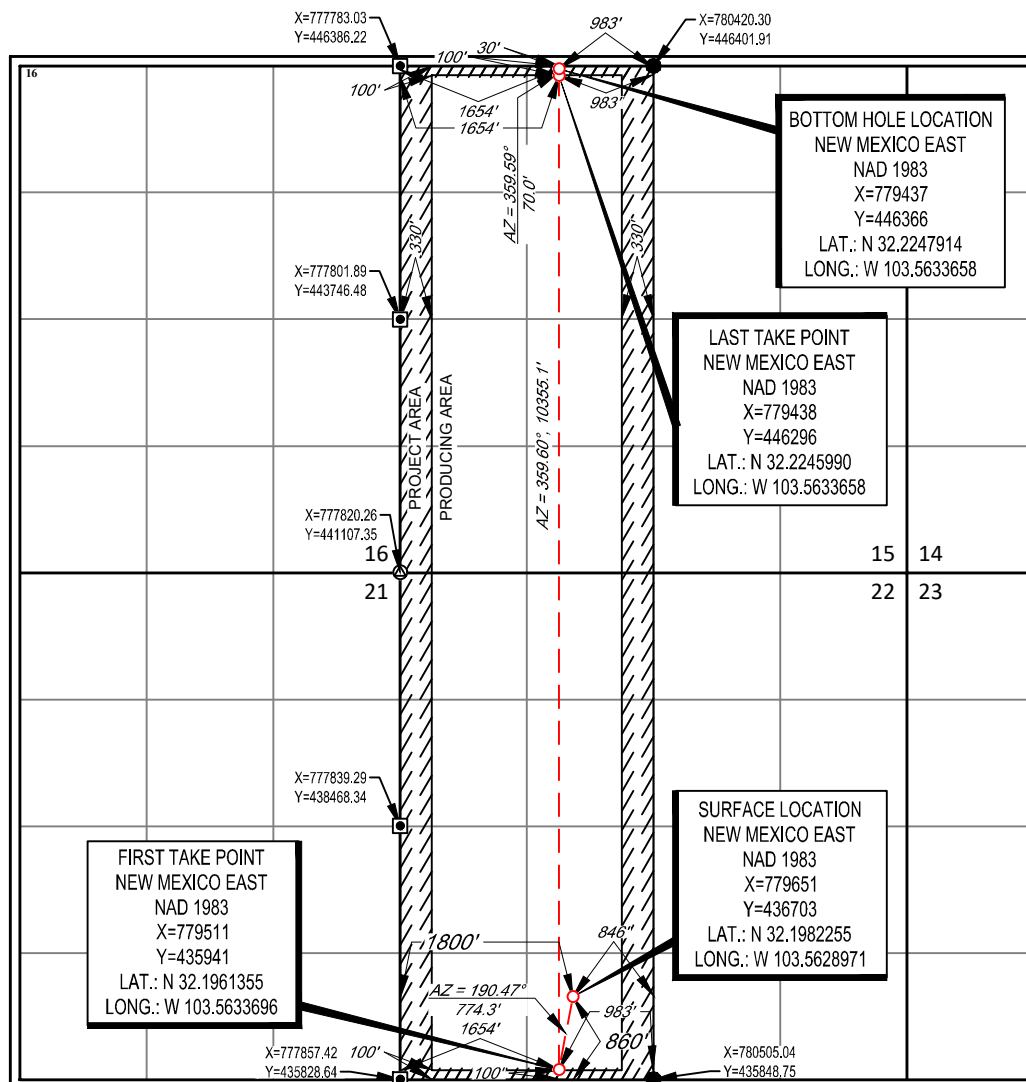
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	22	24-S	33-E	—	860'	SOUTH	1800'	WEST	LEA

¹¹Bottom 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	15	24-S	33-E	—	30'	NORTH	1654'	WEST	LEA

¹² Dedicated Acres 640	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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.



¹⁷OPERATOR 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.



5/4/2022

Signature _____ Date _____
Jeff Trlica

Printed Name
jtrlica@taprk.com

E-mail Address

18 SURVEYOR CERTIFICATION

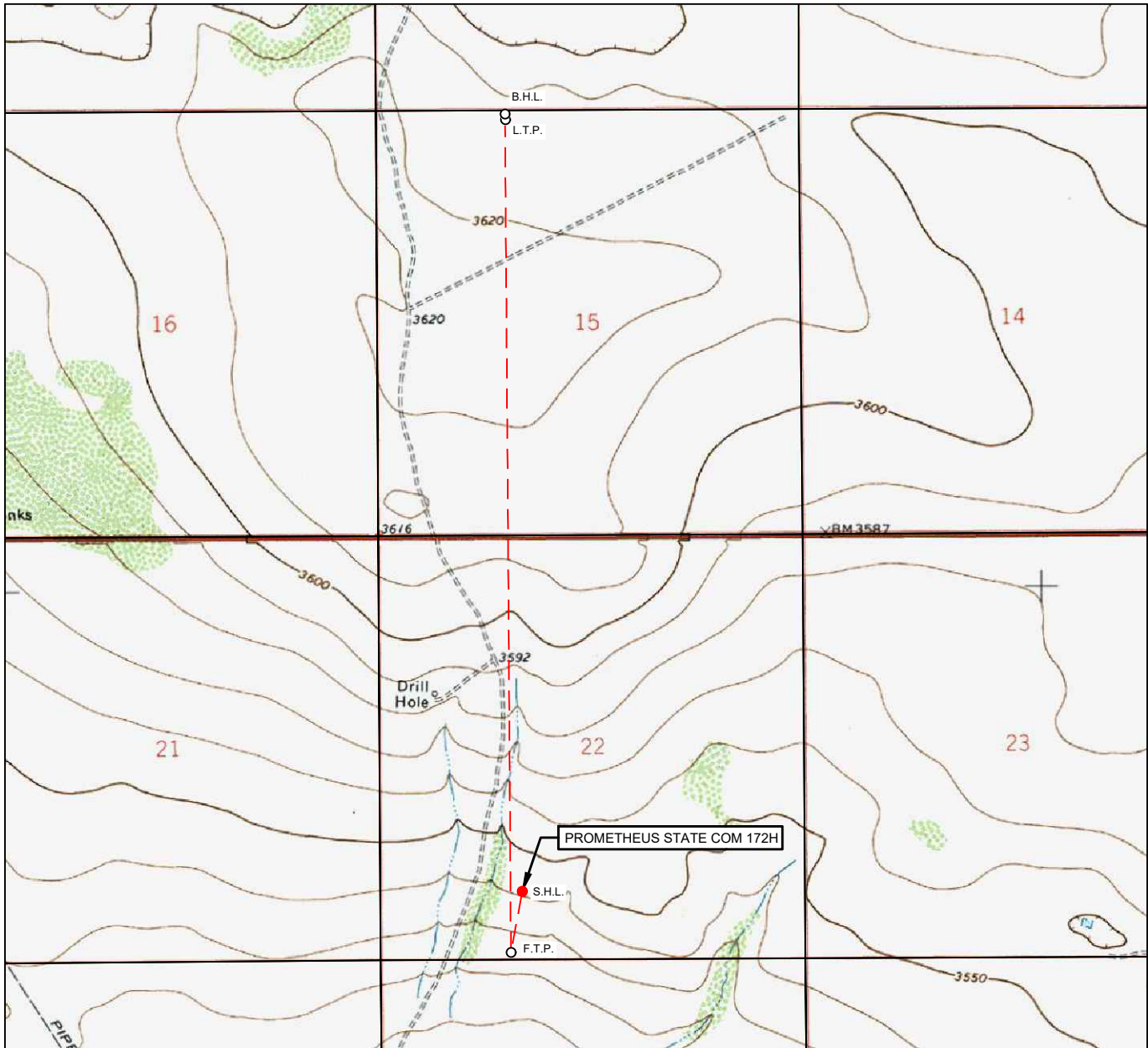
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true to the best of my belief.

~~10/21/2021~~

Date of Survey _____
Signature and Seal of Professional Surveyor _____

Certificate Number

LOCATION & ELEVATION VERIFICATION MAP

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

SECTION 22 TWP 24-S RGE 33-E SURVEY N.M.P.M.
 COUNTY LEA STATE NM ELEVATION 3542'
 DESCRIPTION 860' FSL & 1800' FWL

LATITUDE N 32.1961355 LONGITUDE W 103.5633696

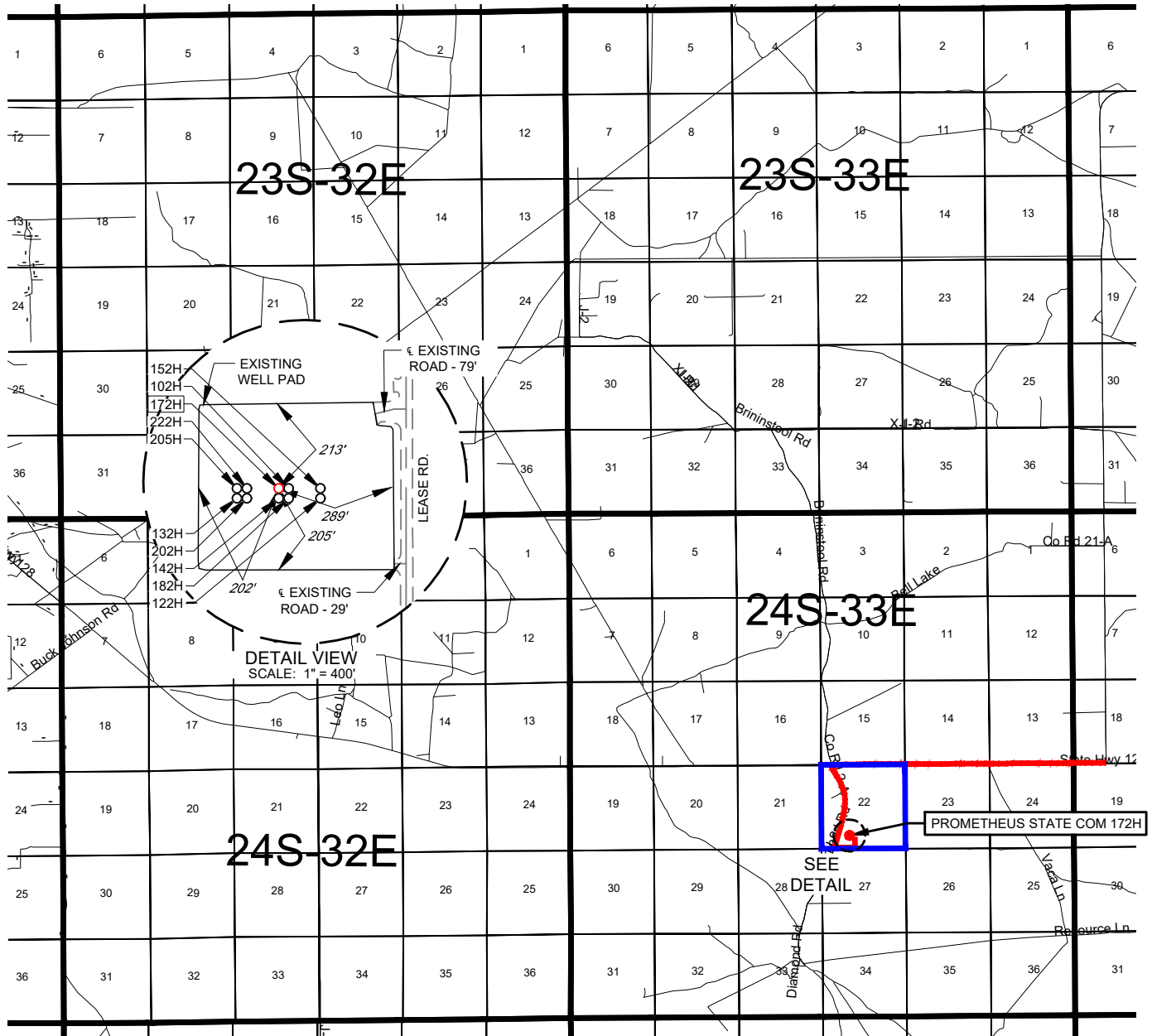
SCALE: 1" = 2000'
 0' 1000' 2000'

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.

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.



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

EXHIBIT 2
VICINITY MAPLEASE NAME & WELL NO.: PROMETHEUS STATE COM 172HSECTION 22 TWP 24-S RGE 33-E SURVEY N.M.P.M.COUNTY LEA STATE NMDESCRIPTION 860' FSL & 1800' FWL

DISTANCE & DIRECTION

FROM INT. OF NM-128, & DELAWARE BASIN RD., GO WEST ON NM-128
W ± 3.3 MILES, THENCE SOUTH (LEFT) ON DIAMOND RD./J-2 ± 1.1 MILES,
THENCE EAST (LEFT) ON A LEASE RD. ± 0.3 MILES, THENCE NORTH
(LEFT) ON A LEASE RD. ± 641 FEET, THENCE WEST (LEFT) ON A LEASE
RD. ± 29 FEET TO A POINT ± 347 FEET SOUTHEAST OF THE LOCATION.

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.

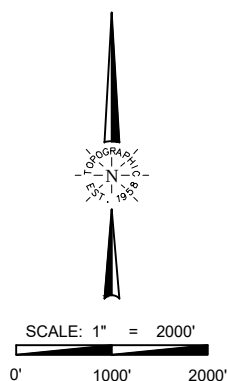
ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREON ARE GRID BASED UPON THE NEW
MEXICO COORDINATE SYSTEM OF 1983, EAST ZONE, U.S. SURVEY FEET.



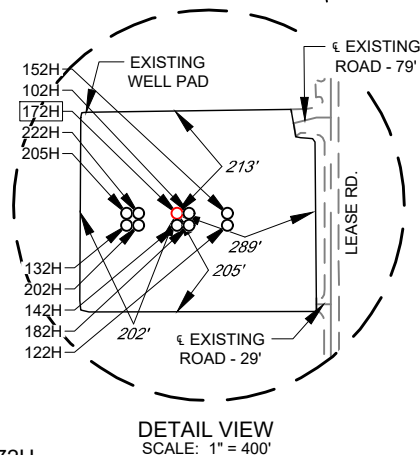
SCALE: 1" = 10000'
0' 5000' 10000'



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FROM INT. OF NM-128. & DELAWARE BASIN RD., GO WEST ON NM-128
W ± 3.3 MILES. THENCE SOUTH (LEFT) ON DIAMOND RD./J-2 ± 1.1 MILES.
THENCE EAST (LEFT) ON A LEASE RD. ± 0.3 MILES, THENCE NORTH
(LEFT) ON A LEASE RD. ± 641 FEET, THENCE WEST (LEFT) ON A LEASE
RD. ± 29 FEET TO A POINT ± 347 FEET SOUTHEAST OF THE LOCATION.



Ramon A. Dominguez, P.S. No. 24508
May 3, 2022

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.



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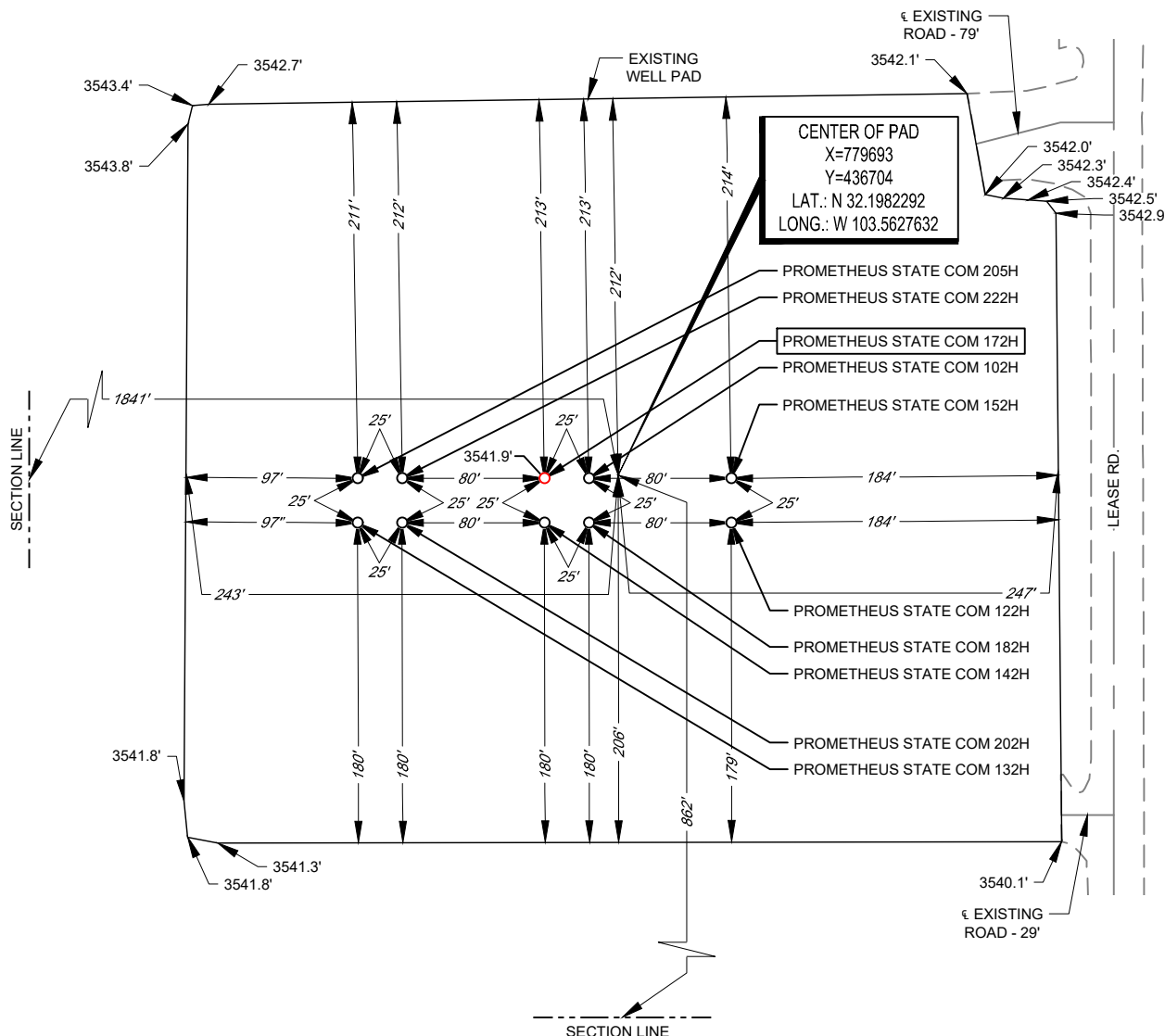


SECTION 22, TOWNSHIP 24-S, RANGE 33-E, N.M.P.M.
LEA COUNTY, NEW MEXICO

DETAIL VIEW
SCALE: 1" = 100'

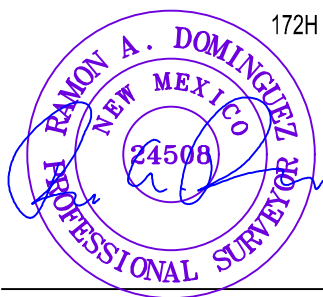
LEGEND

SECTION LINE
ROAD WAY



LEASE NAME & WELL NO.: PROMETHEUS STATE COM 172H
172H LATITUDE N 32.1961355 172H LONGITUDE W 103.5633696

CENTER OF PAD IS 862' FSL & 1841' FWL



Ramon A. Dominguez, P.S. No. 24508

May 3, 2022


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. ELEVATIONS USED ARE NAVD88, OBTAINED THROUGH AN OPUS SOLUTION.

THIS PROPOSED PAD SITE 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. ONLY THE DATA SHOWN ABOVE IS BEING CERTIFIED TO, ALL OTHER INFORMATION WAS INTENTIONALLY OMITTED. THIS PLAT IS ONLY INTENDED TO BE USED FOR A PERMIT AND IS NOT A BOUNDARY SURVEY. 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.

ORIGINAL DOCUMENT SIZE: 8.5" X 11"



SCALE: 1" = 100'



A horizontal scale bar with a black background and white markings. It is divided into two equal segments by a white vertical line. Below the bar, the labels '0'', '50'', and '100'' are positioned at the left, center, and right ends respectively.



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Prometheus State Com #172H

Tap Rock requests the ability to change the OH size currently permitted as 8-1/2" from drillout of intermediate csg to production TD, to instead drill these wellbore sections with the following OH sizes: 8-3/4" vertical to KOP x 6-3/4" curve and lateral. The 8-3/4" OH size in the drillout to KOP vertical wellbore section will keep cementing ECD's lower, helping to ensure overlap in the production cement job. Drilling the curve and lateral as 6-3/4" will allow the rig to drill a smaller hole size for improved drilling efficiencies and fluid management. No changes are being made to the casing design.

Interval	Hole Size	Casing OD	Casing Weight	Casing Grade	Set Depth	Sacks of Cement	Planned TOC	Mud Type
Surface	17.5	13.375	54.5	J-55	1300	1074	0	Fresh Water
Intermediate	12.25	9.625	40	J-55	5300	1180	0	Brine
Production	8.75	5.5	20	P-110	9127	1255	5100	Cut Brine
	6.75	5.5	20	P-110	19948			

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
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Santa Fe, NM 87505

CONDITIONS

Action 116918

CONDITIONS

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 116918
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
pkautz	PREVIOUS COA'S APPLY	6/15/2022