

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

\_\_\_\_\_  
 Signature

\_\_\_\_\_  
 Date

\_\_\_\_\_  
 Phone Number

\_\_\_\_\_  
 e-mail Address



**Kaitlyn A. Luck**  
Phone (505) 954-7286  
KALuck@hollandhart.com

December 14, 2021

**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, to authorize pool and lease commingling, off-lease storage, off lease measurement, and off-lease marketing at the Poseidon Tank Battery located in the SW/4 SE/4 (Unit O) of Section 9, Township 24 South, Range 33 East, NMPM, Lea County, New Mexico.**

Dear Ms. Sandoval:

Tap Rock Operating, LLC (OGRID No. 372043) seeks administrative approval, pursuant to 19.15.12.7 NMAC, for pool and lease commingling, off-lease storage, off-lease measurement, and off-lease marketing at the Poseidon Tank Battery of production from the Triple X; Bone Spring, West Pool (96674); the Triple X; Bone Spring Pool (59900); and the WC-025 G-09 S243310P;UPPER Wolfcamp Pool (98135), from *all existing and future wells drilled in the following spacing units:*

(a) The 640-acre, more or less, spacing unit in the Triple X; Bone Spring, West Pool (96674); the Triple X; Bone Spring Pool (59900) underlying the W/2 of Sections 4 and 9. The spacing unit is currently dedicated to the **Poseidon State Com #101H well** (API No. 30-025-48567), the **Poseidon State Com #102H well** (API No. 30-025-48568), the **Poseidon State Com #141H well** (API No. 30-025-48571), the **Poseidon State Com #152H well** (API No. 30-025-48672), the **Poseidon State Com #171H well** (API No. 30-025-47462) the **Poseidon State Com #172H well** (API No. 30-025-47463), the **Poseidon State Com #181H well** (API No. 30-025-48569), the **Poseidon State Com #182H well** (API No. 30-025-48570),

(b) The 640-acre, more or less, spacing unit in the WC-025 G-09 S243310P;UPPER Wolfcamp Pool (98135) underlying the W/2 of Sections 4 and 9. The spacing unit is currently dedicated to the **Poseidon State Com #201H well** (API No. 30-025-45971), the **Poseidon State Com #202H well** (API No. 30-025-46237), the **Poseidon State Com #205H well** (API No. 30-025-46238), the **Poseidon State Com #221H well**

T 505.988.4421 F 505.983.6043  
110 North Guadalupe, Suite 1, Santa Fe, NM 87501-1849  
Mail to: P.O. Box 2208, Santa Fe, NM 87504-2208  
[www.hollandhart.com](http://www.hollandhart.com)

Alaska  
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Wyoming

July 12, 2021

Page 2

(API No. 30-025-48673), the **Poseidon State Com #222H well** (API No. 30-025-48674), the **Poseidon State Com #225H well** (API No. 30-025-48671), and

(c) Pursuant to 19.15.12.10.C(4)(g), *future spacing units connected to this central tank battery* with notice provided only to the interest owners within these future spacing units.

Oil and gas production from these spacing units will be commingled and sold at the Poseidon Tank Battery located in the SW/4 SE/4 (Unit O) of Section 9. Prior to commingling, gas production from each spacing unit will be separately metered using individual test separators with calibrated orifice meters that are manufactured to AGA specifications. Oil production from each spacing unit will also be separately metered using turbine meters.

**Exhibit 1** is a C-102 for each of the wells currently permitted or drilled within the existing spacing units, together with available production reports for the wells.

**Exhibit 2** is a completed Application for Surface Commingling (Diverse Ownership) Form C-107-B, 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 (attachment A to the statement), and a referenced gas sample (attachment B to the statement).

**Exhibit 3** is a list of the interest owners (including any owners of royalty or overriding royalty interests) affected by this application, an example of the letters sent by certified mail advising the interest owners that any objections must be filed in writing with the Division within 20 days from the date the Division receives this application, and proof of mailing. A copy of this application has been provided to the New Mexico State Land Office, since state lands are involved.

Finally, the communitization agreements for the acreage subject to this application are attached as **Exhibit 4**.

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

Sincerely,



Kaitlyn A. Luck  
ATTORNEY FOR TAP ROCK OPERATING, LLC

District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
District II  
811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720  
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District IV  
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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

## WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-48567	<sup>2</sup> Pool Code 96674	<sup>3</sup> Pool Name Triple X; Bone Spring, West
<sup>4</sup> Property Code 325667	<sup>5</sup> Property Name POSEIDON STATE COM	
<sup>7</sup> OGRID No. #372043	<sup>8</sup> Operator Name TAP ROCK OPERATING, LLC.	<sup>6</sup> Well Number 101H <sup>9</sup> Elevation 3609'

<sup>10</sup>Surface Location

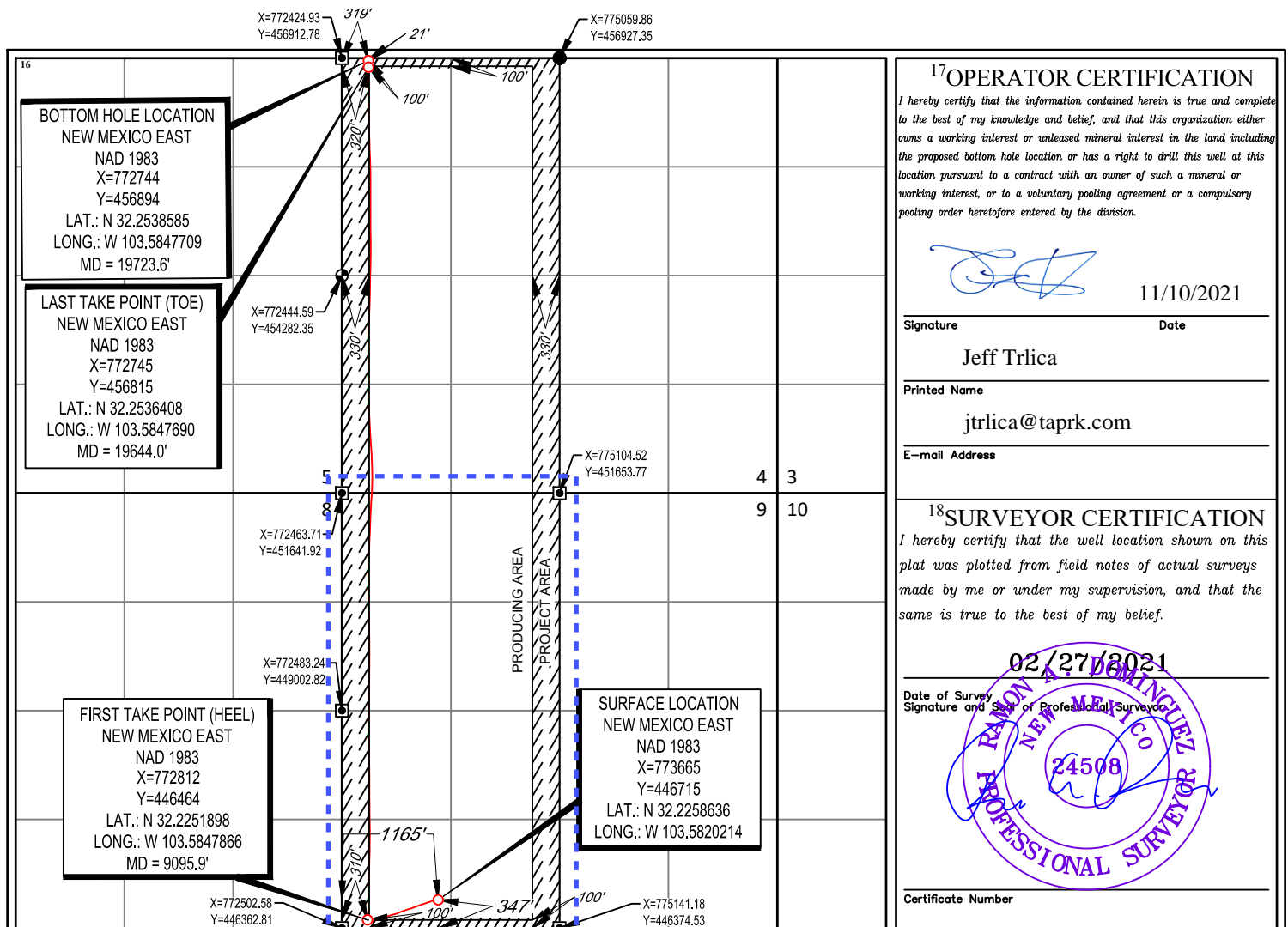
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	9	24-S	33-E	-	347'	SOUTH	1165'	WEST	LEA

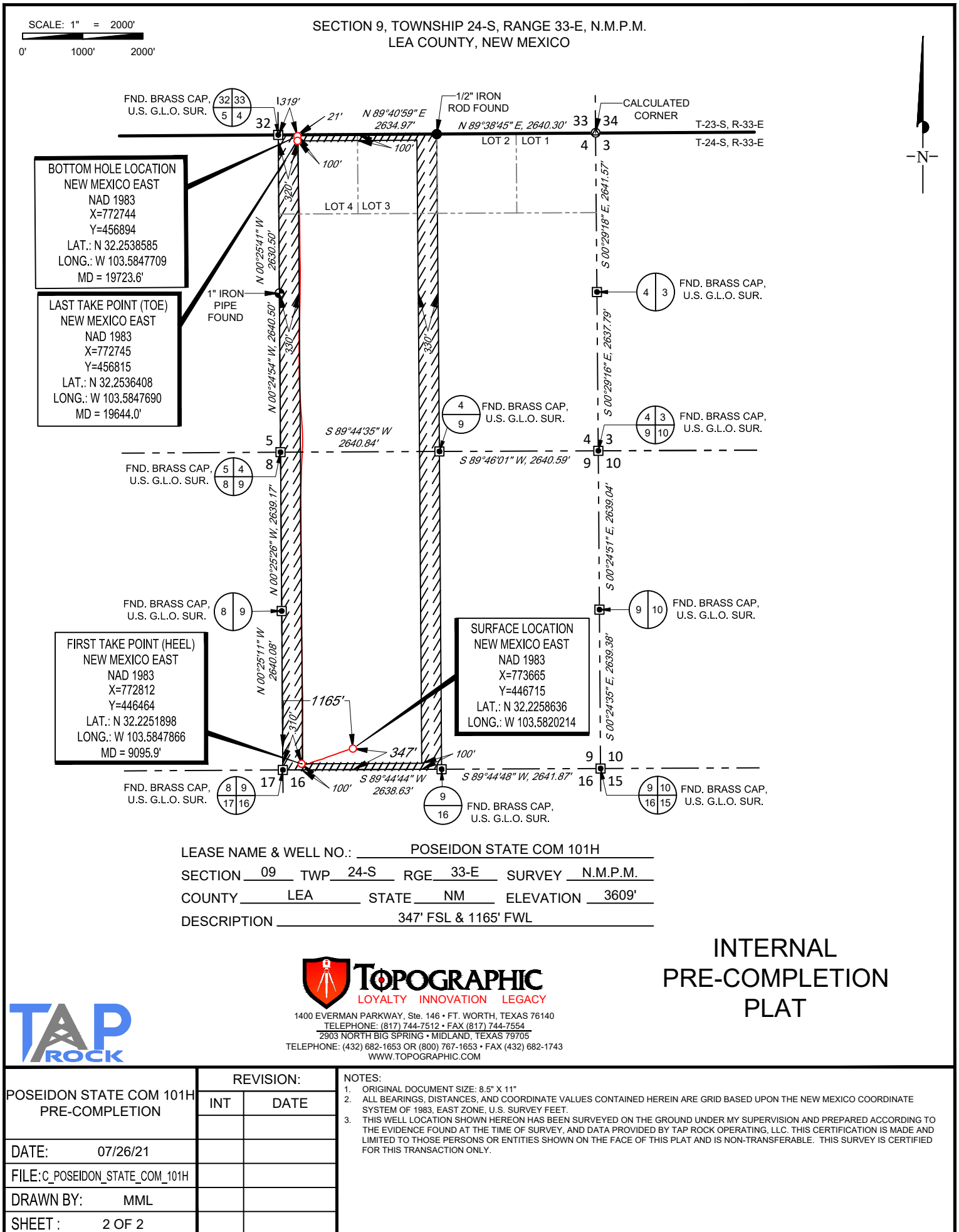
<sup>11</sup>Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
4	4	24-S	33-E	-	21'	NORTH	319'	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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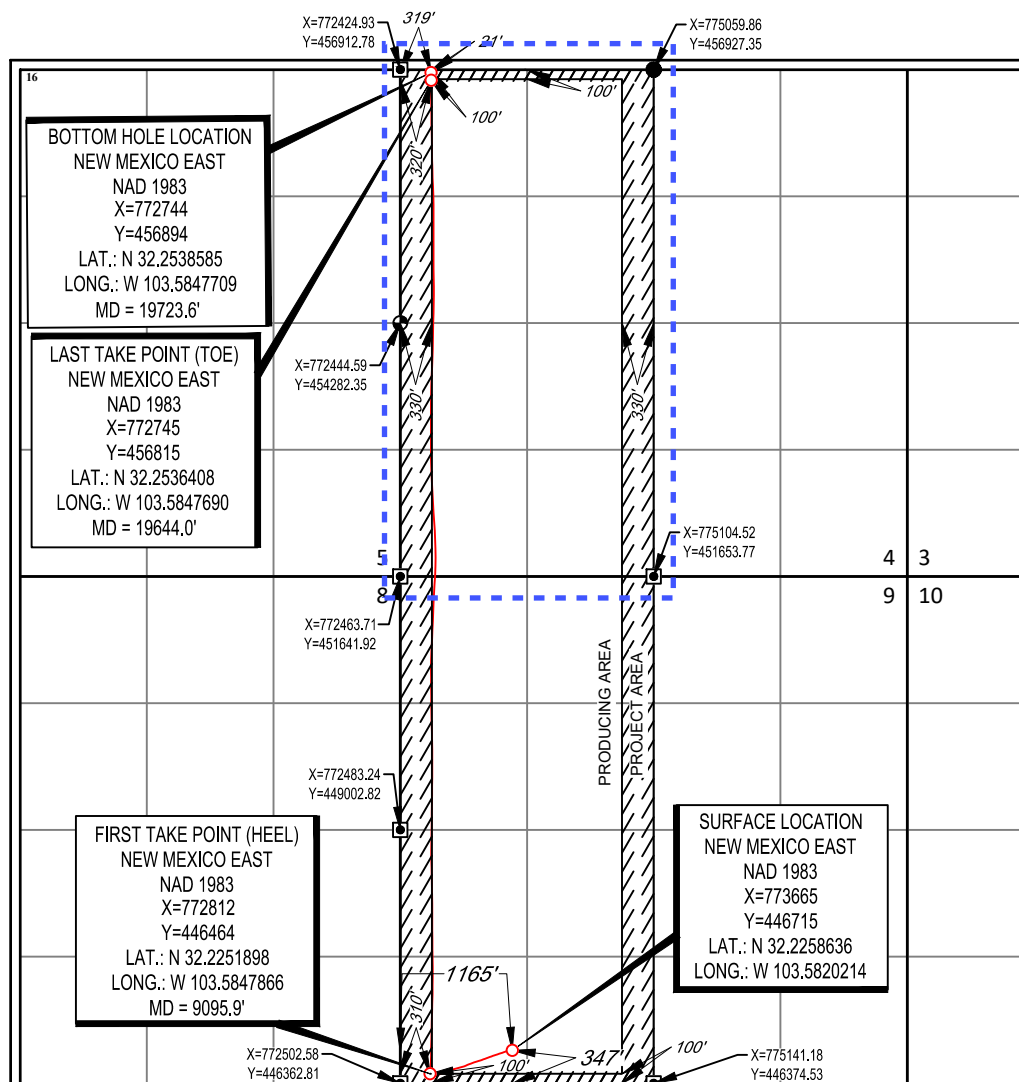
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<sup>11</sup>Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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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.

<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.

11/10/2021

Signature Date

Jeff Trlica

Printed Name

jtrlica@taprk.com

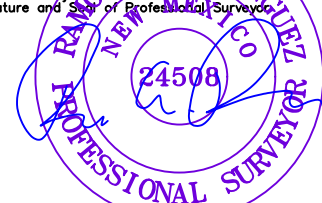
E-mail Address

<sup>18</sup>SURVEYOR CERTIFICATION

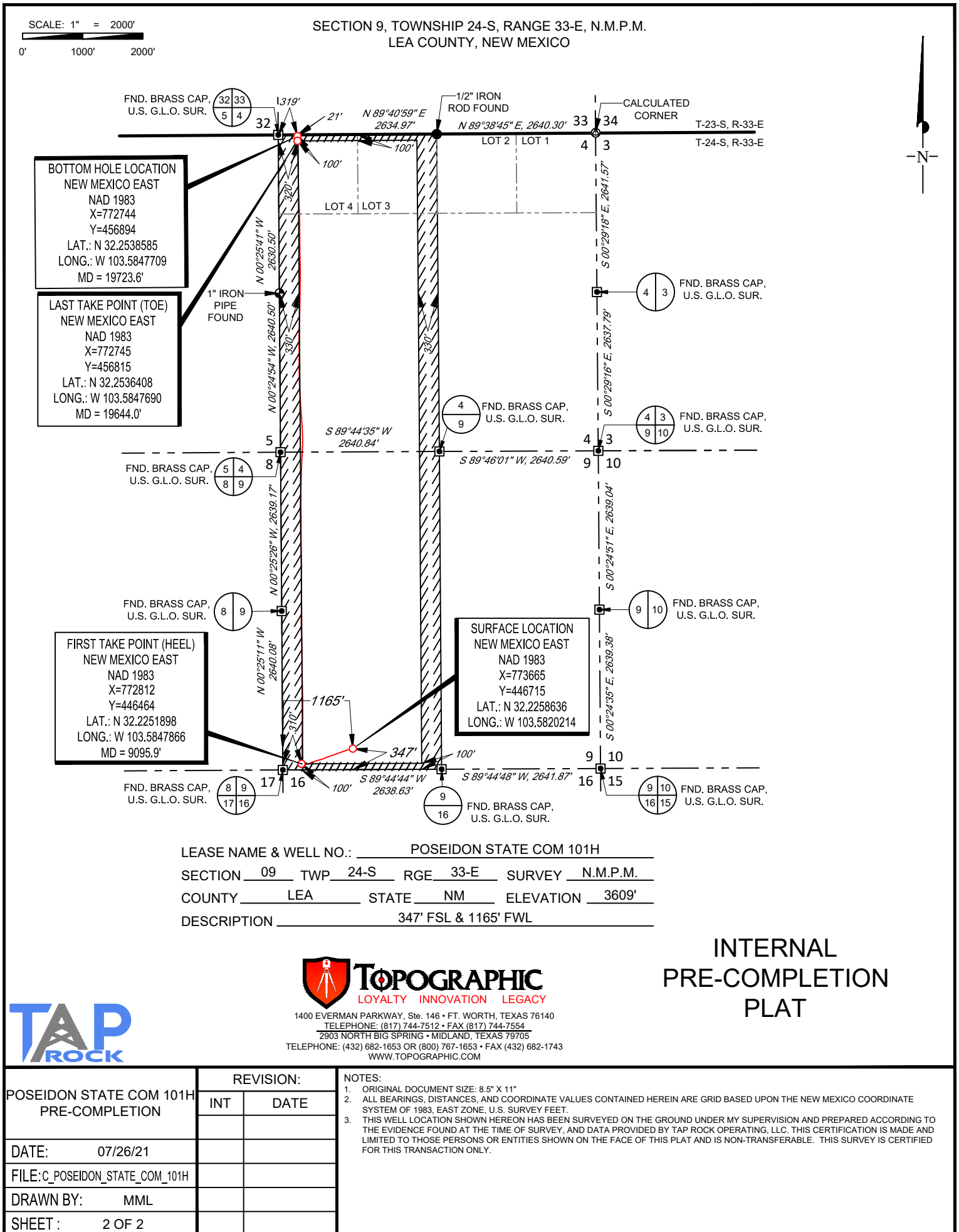
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true to the best of my belief.

02/27/2021

Date of Survey Signature and Seal of Professional Surveyor



Certificate Number



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## WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-48568	<sup>2</sup> Pool Code 96674	<sup>3</sup> Pool Name Triple X; Bone Spring, West
<sup>4</sup> Property Code 325667	<sup>5</sup> Property Name POSEIDON STATE COM	
<sup>7</sup> OGRID No. #372043	<sup>8</sup> Operator Name TAP ROCK OPERATING, LLC.	<sup>6</sup> Well Number 102H <sup>9</sup> Elevation 3600'

<sup>10</sup>Surface Location

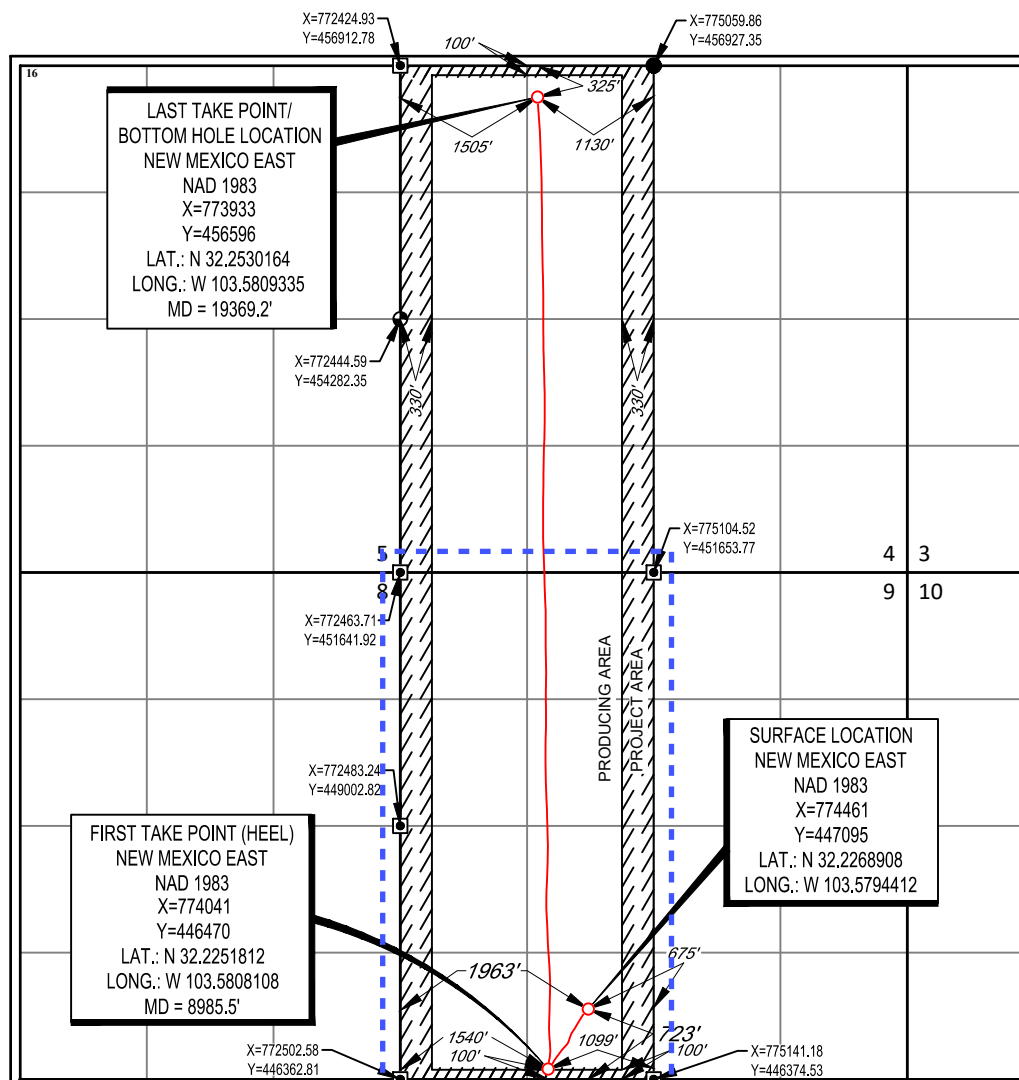
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	9	24-S	33-E	-	723'	SOUTH	1963'	WEST	LEA

<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
3	4	24-S	33-E	-	325	NORTH	1505'	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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11/10/2021

Signature

Date

Jeff Trlica

Printed Name

jtrlica@taprk.com

E-mail Address

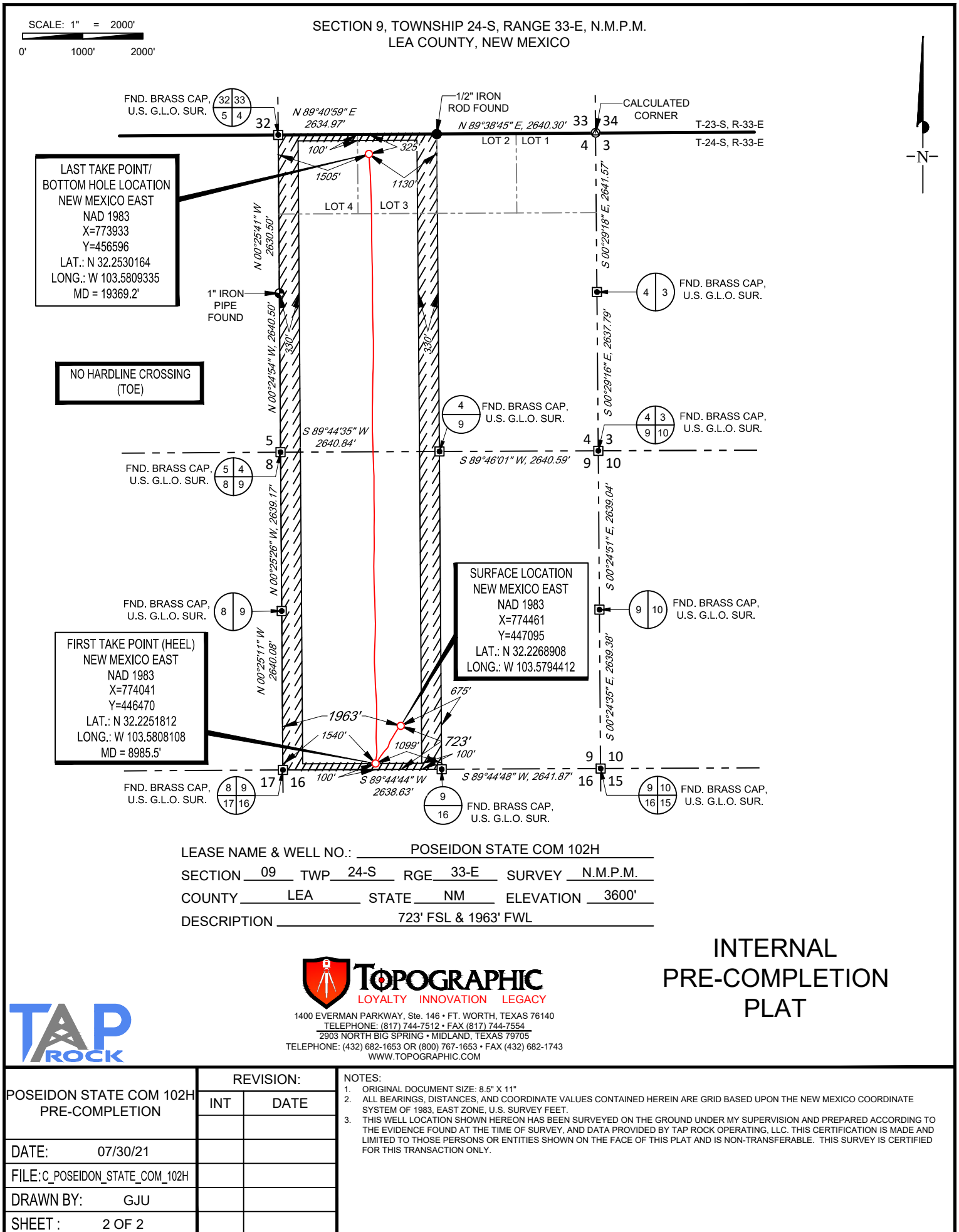
<sup>18</sup>SURVEYOR CERTIFICATION

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.

03/01/2021

Date of Survey  
Signature and Seal of Professional Surveyor

Certificate Number



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## WELL LOCATION AND ACREAGE DEDICATION PLAT

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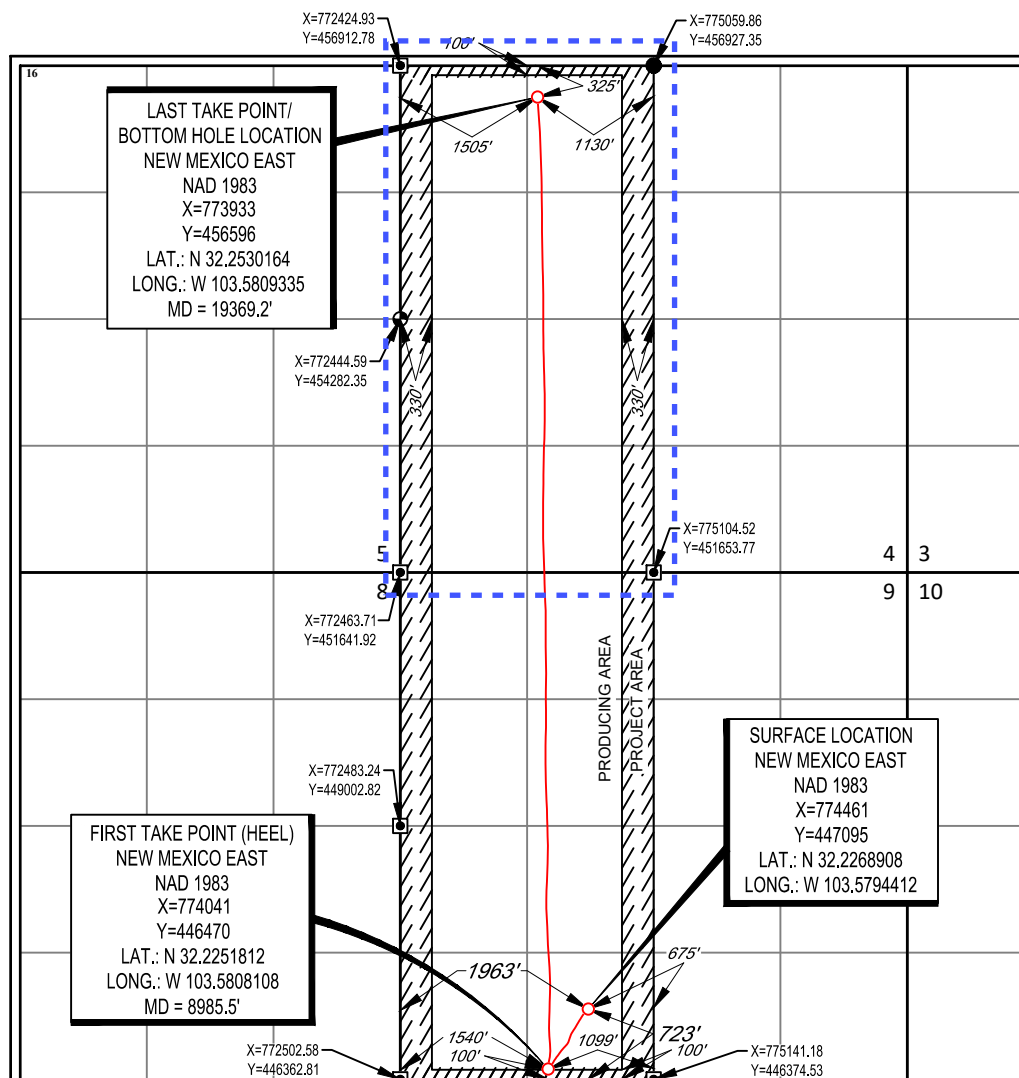
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N	9	24-S	33-E	-	723'	SOUTH	1963'	WEST	LEA

<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
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<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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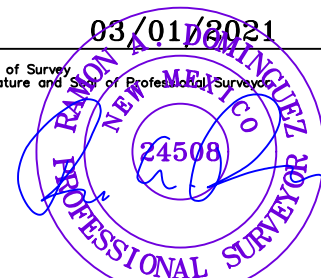
jtrlica@taprk.com

E-mail Address

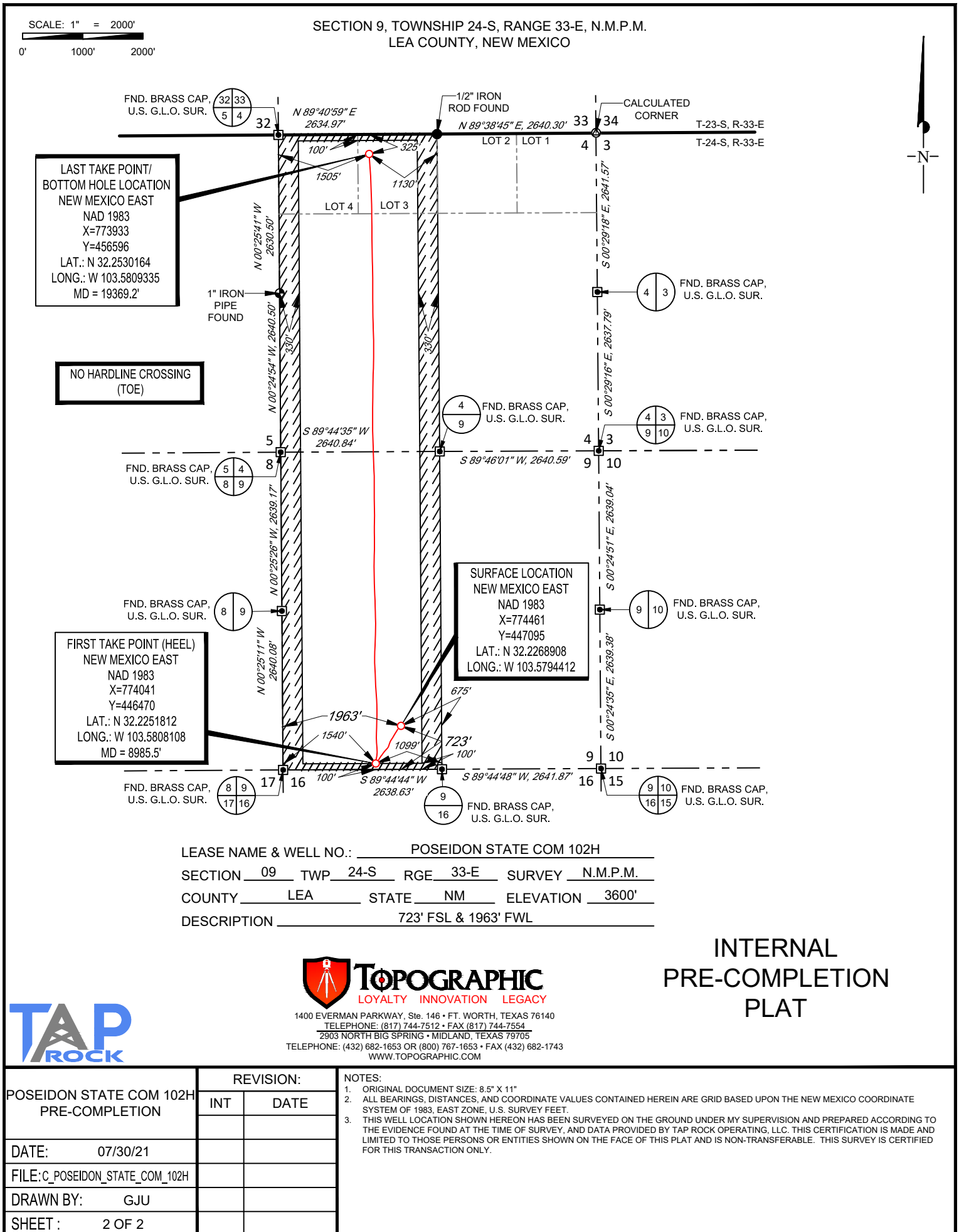
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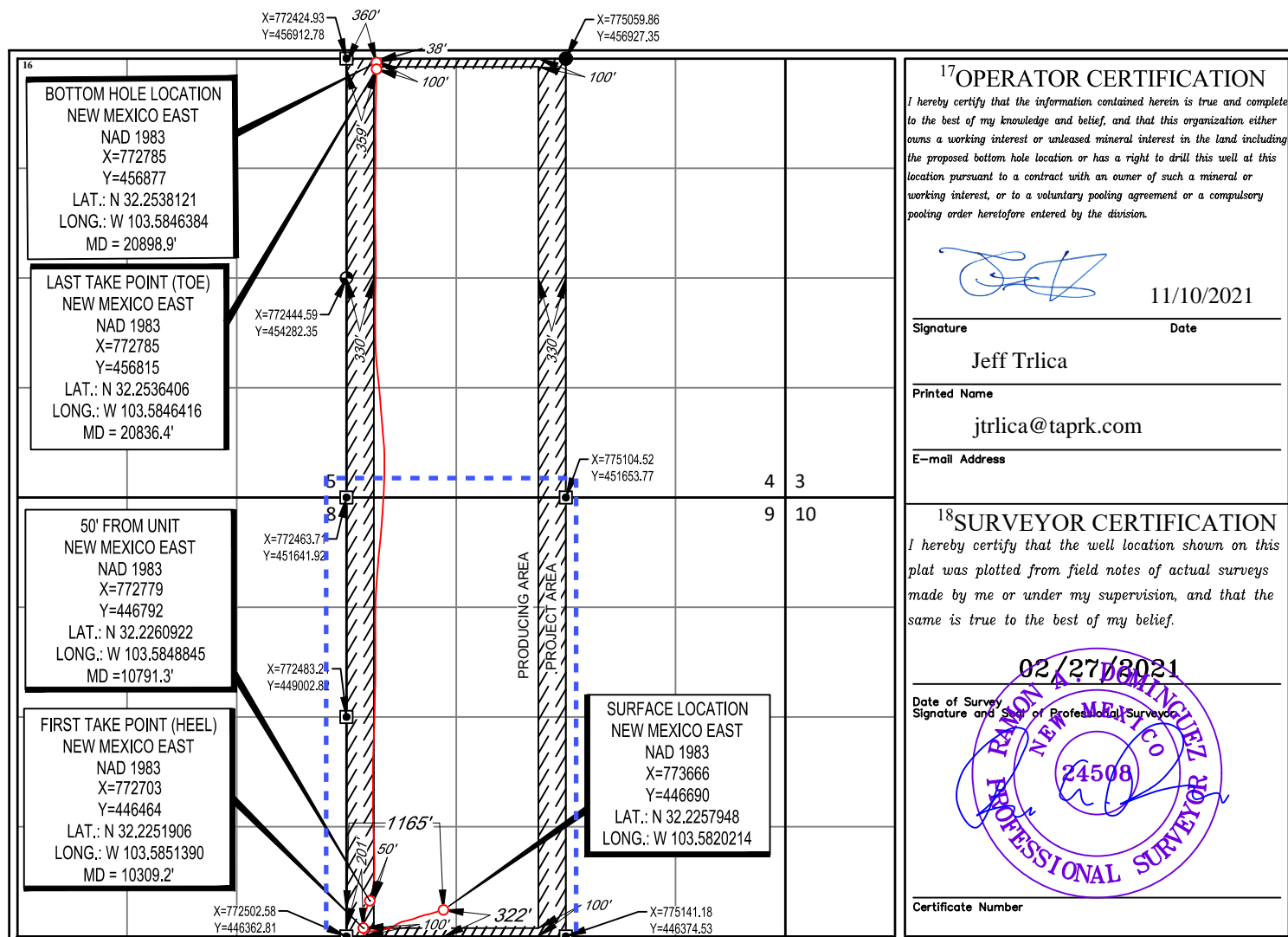
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	9	24-S	33-E	-	322'	SOUTH	1165'	WEST	LEA

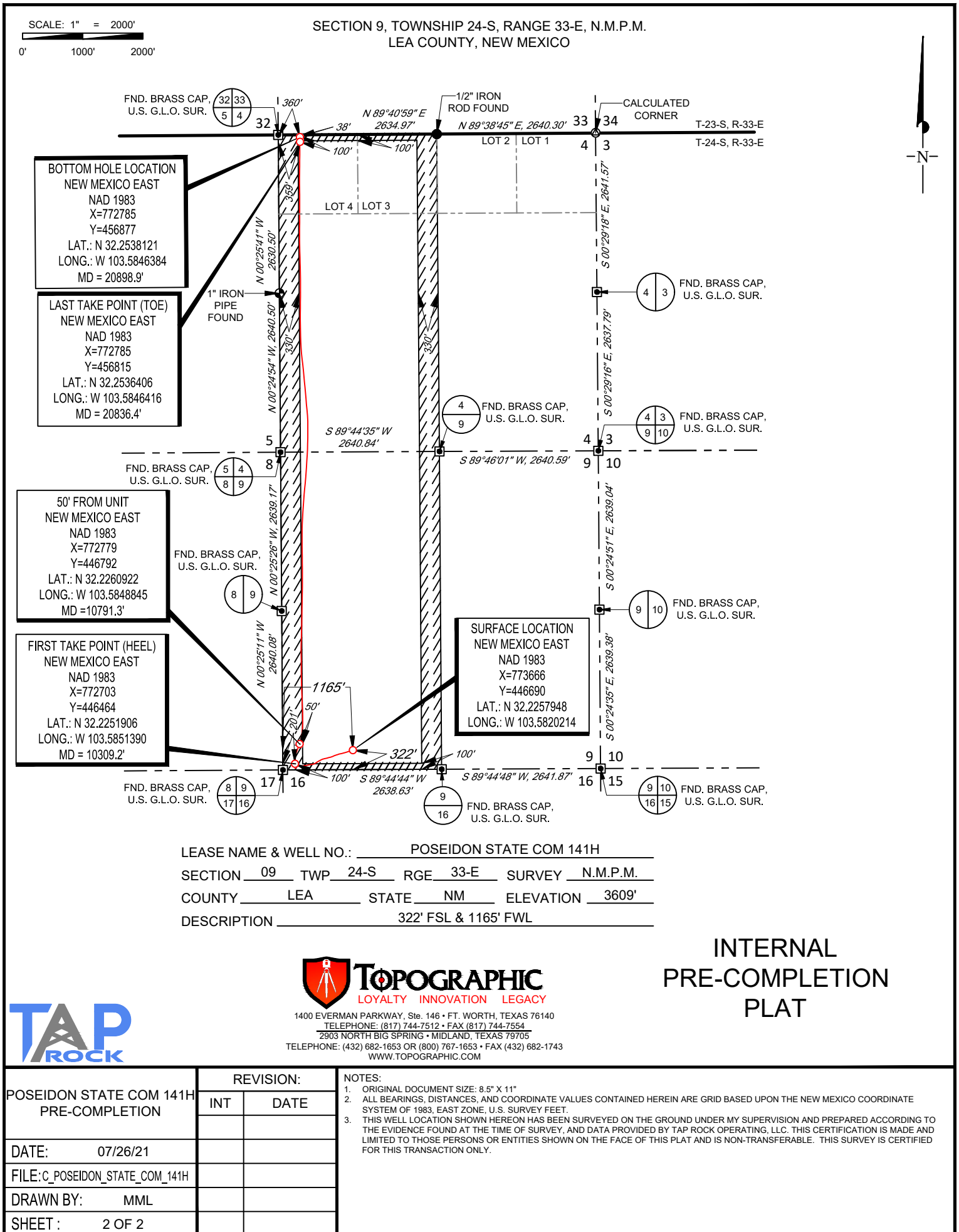
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4	4	24-S	33-E	-	38'	NORTH	360'	WEST	LEA

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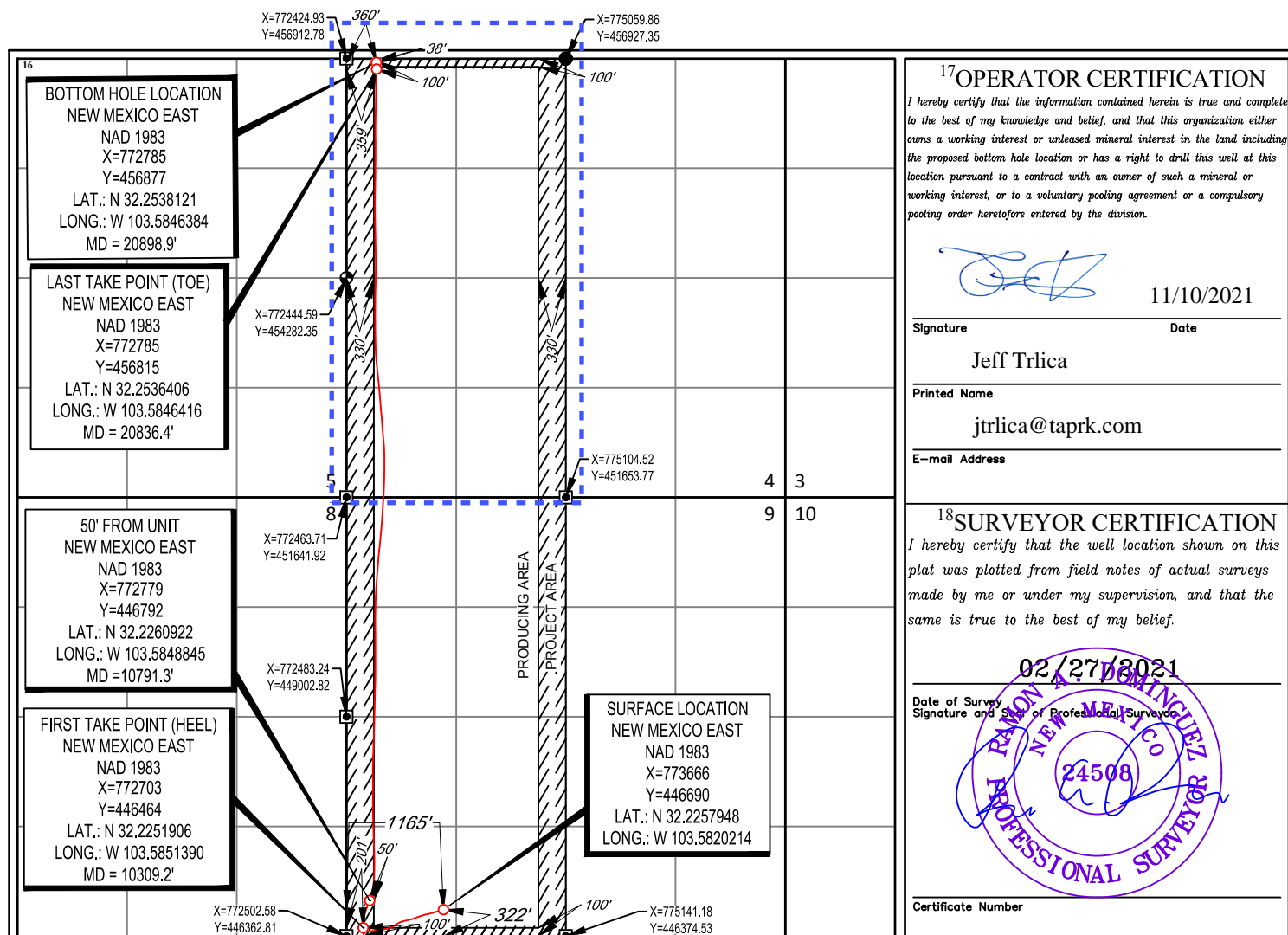
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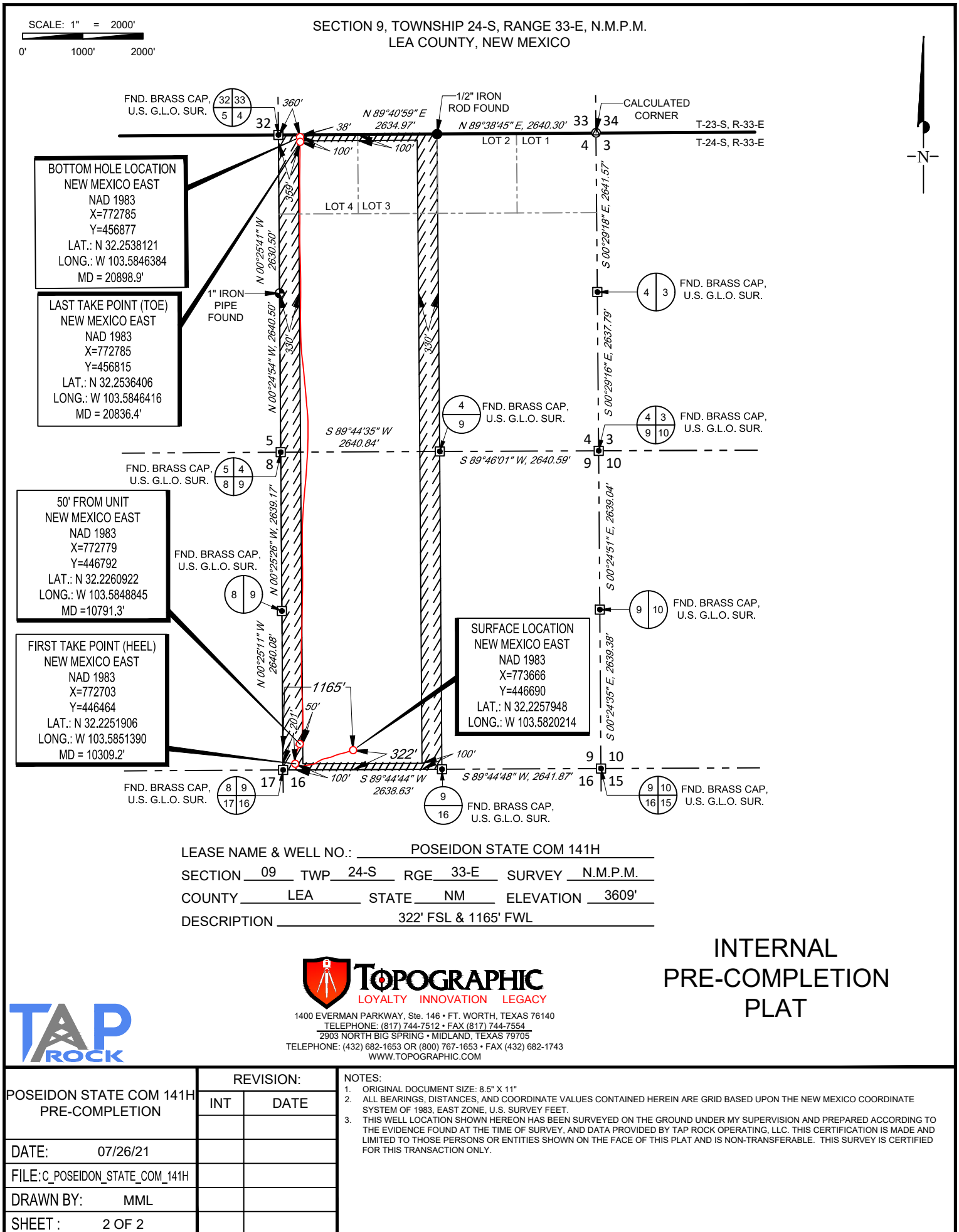
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Phone: (505) 476-3460 Fax: (505) 476-3462

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

## WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-47462	<sup>2</sup> Pool Code 96674	<sup>3</sup> Pool Name Triple X; Bone Spring, West
<sup>4</sup> Property Code 325667	<sup>5</sup> Property Name POSEIDON STATE COM	
<sup>7</sup> OGRID No. #372043	<sup>8</sup> Operator Name TAP ROCK OPERATING, LLC.	<sup>6</sup> Well Number 171H <sup>9</sup> Elevation 3609'

<sup>10</sup>Surface Location

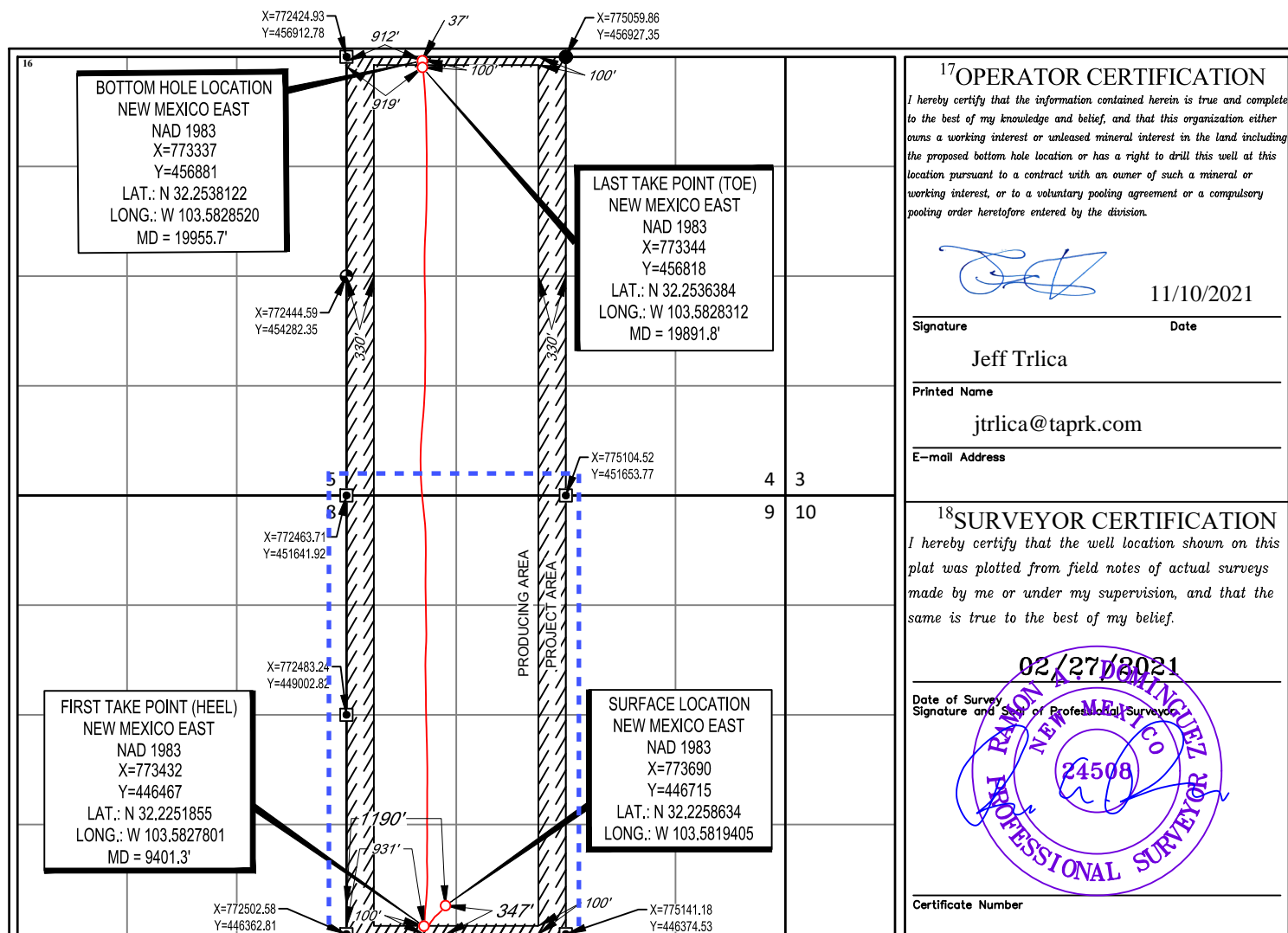
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	9	24-S	33-E	-	347'	SOUTH	1190'	WEST	LEA

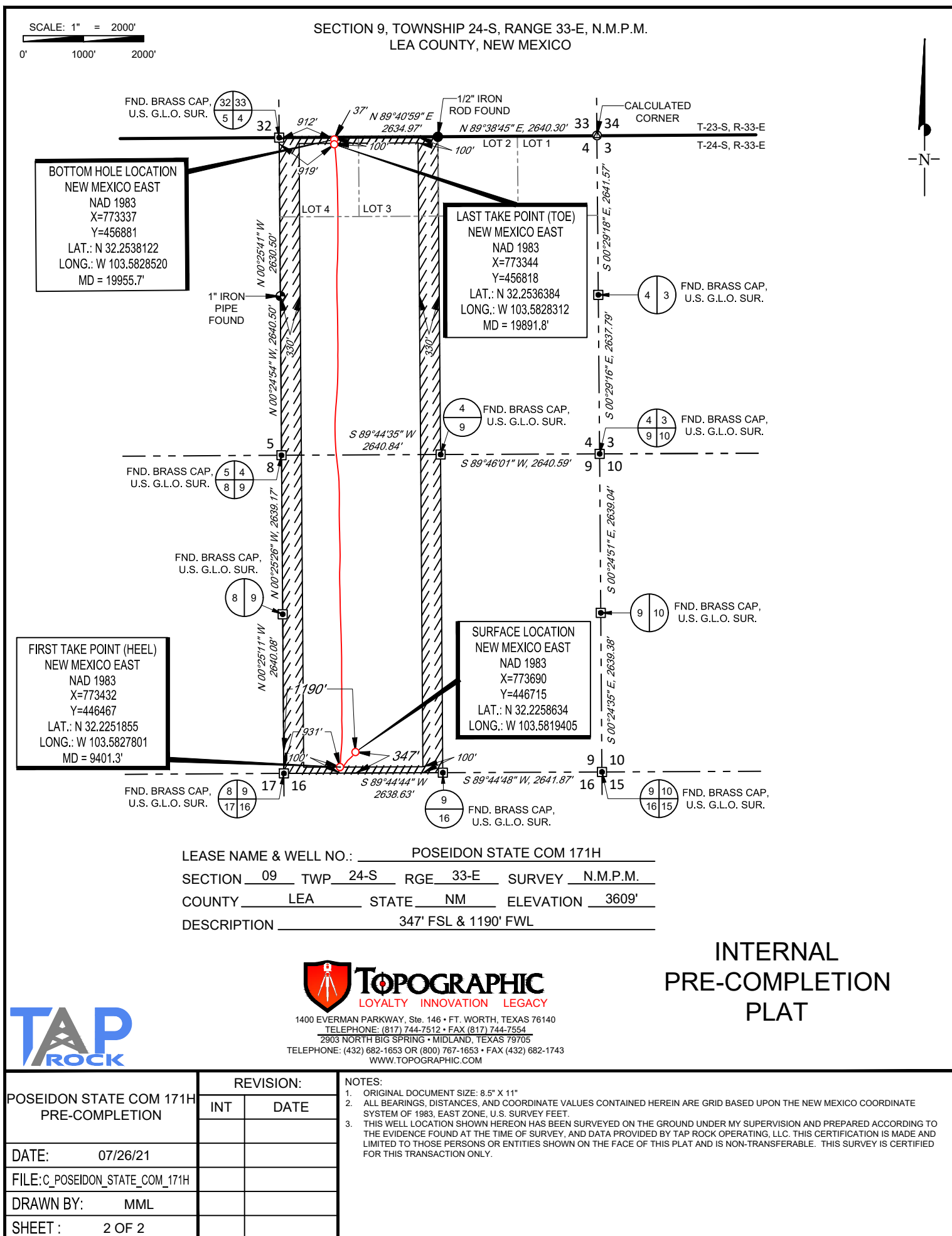
<sup>11</sup>Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
4	4	24-S	33-E	-	37'	NORTH	912'	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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## WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-47462		<sup>2</sup> Pool Code 59900	<sup>3</sup> Pool Name Triple X; Bone Spring
<sup>4</sup> Property Code 325667	<sup>5</sup> Property Name POSEIDON STATE COM		<sup>6</sup> Well Number 171H
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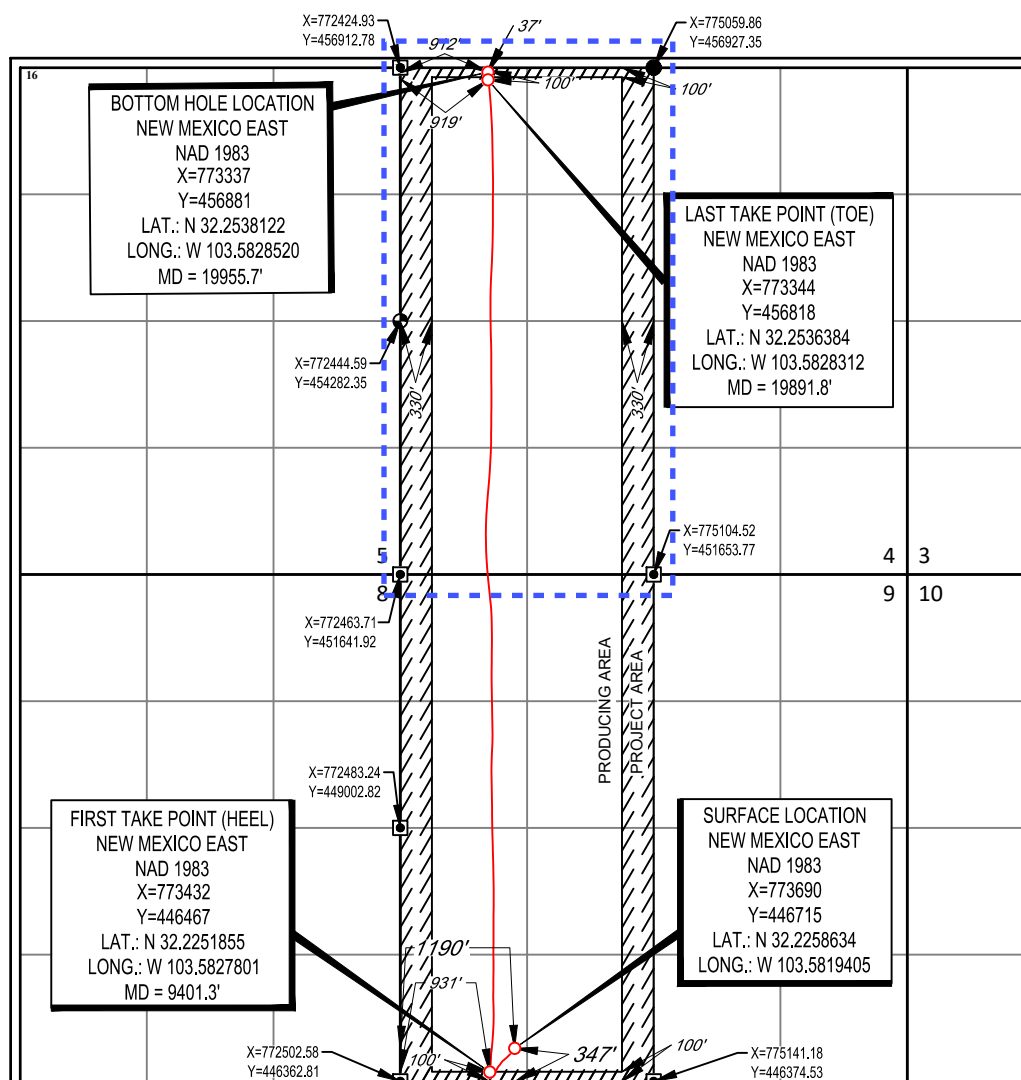
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>M</b>	<b>9</b>	<b>24-S</b>	<b>33-E</b>	<b>-</b>	<b>347'</b>	<b>SOUTH</b>	<b>1190'</b>	<b>WEST</b>	<b>LEA</b>

<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
4	4	24-S	33-E	—	37'	NORTH	912'	WEST	LEA

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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.



11/10/2021

Signature \_\_\_\_\_

Date \_\_\_\_\_

Jeff Trlica

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

jtrlica@taprk.com

---

E-mail Address

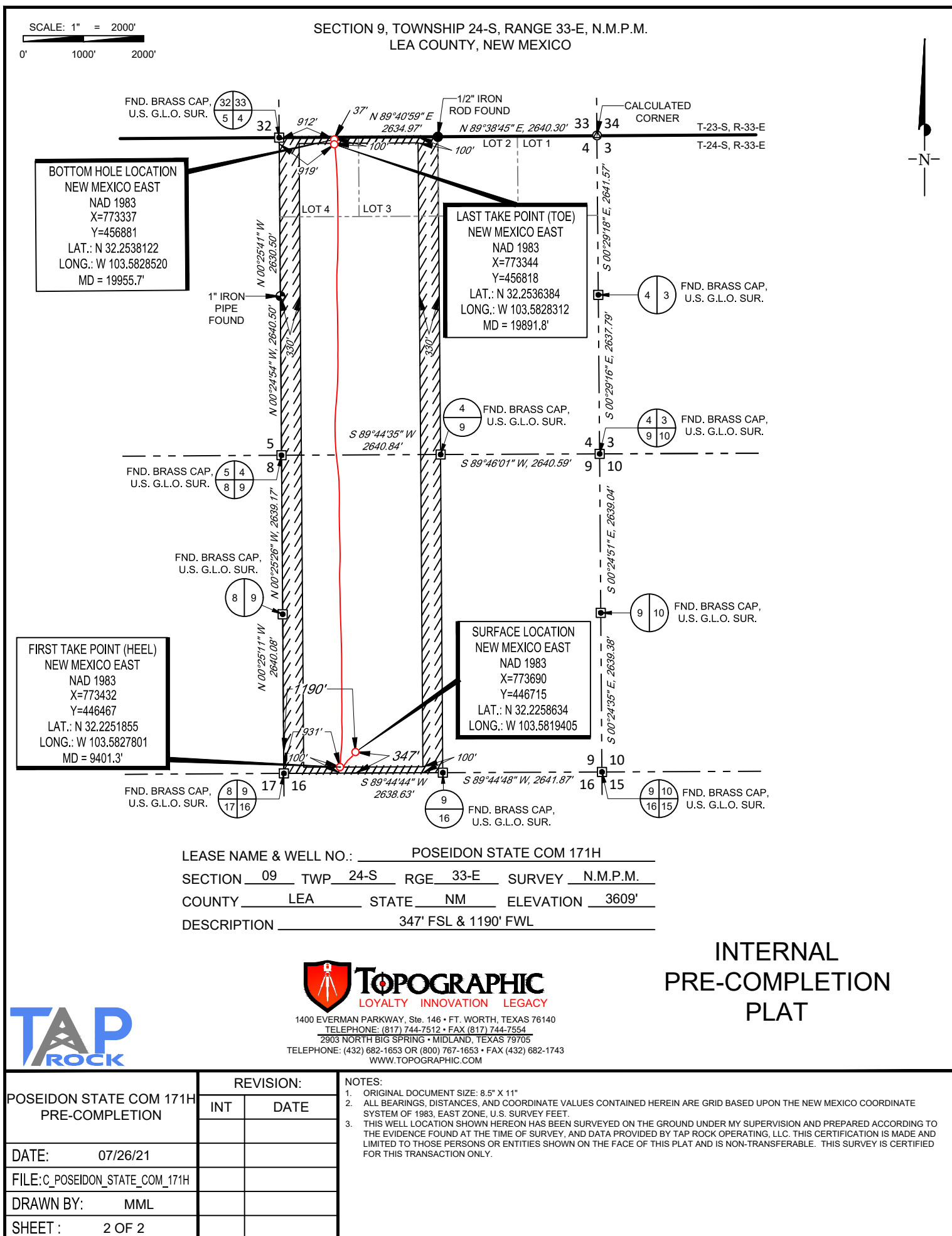
## 18 SURVEYOR CERTIFICATION

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.

02/27/2023

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

Certificate Number



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## WELL LOCATION AND ACREAGE DEDICATION PLAT

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<sup>4</sup> Property Code 325667	<sup>5</sup> Property Name POSEIDON 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 3601'

<sup>10</sup>Surface Location

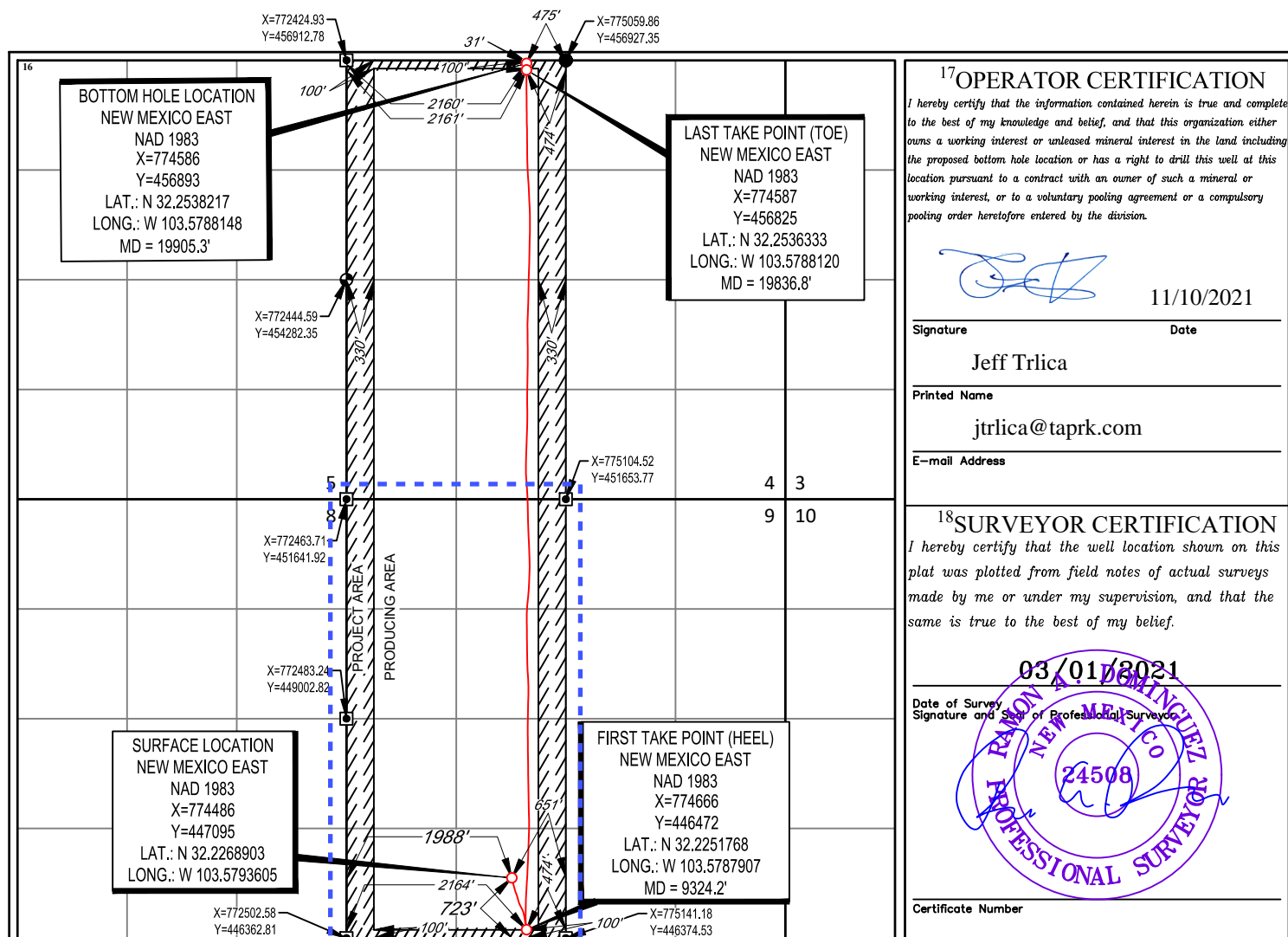
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	9	24-S	33-E	-	723'	SOUTH	1988'	WEST	LEA

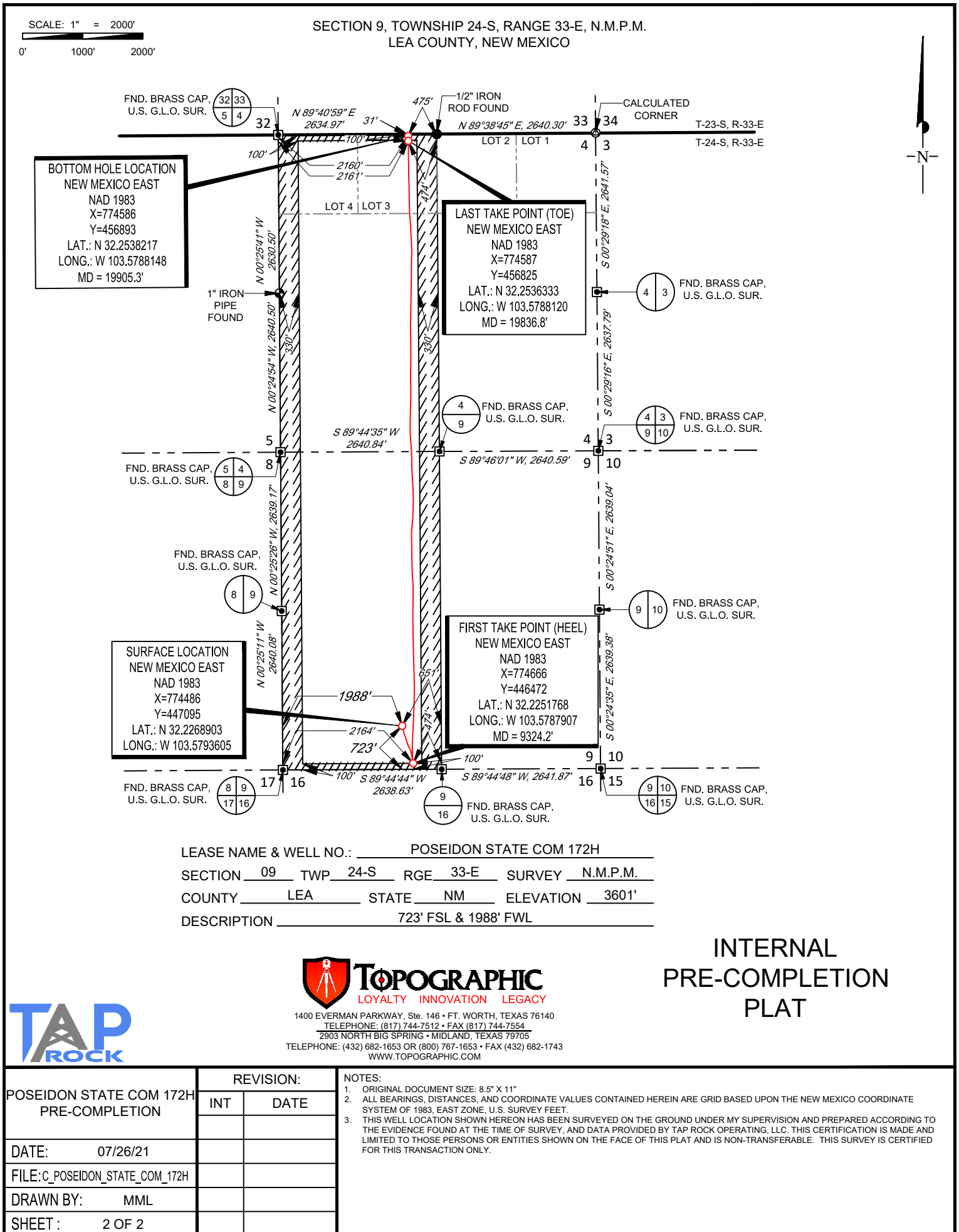
<sup>11</sup>Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
3	4	24-S	33-E	-	31'	NORTH	2160'	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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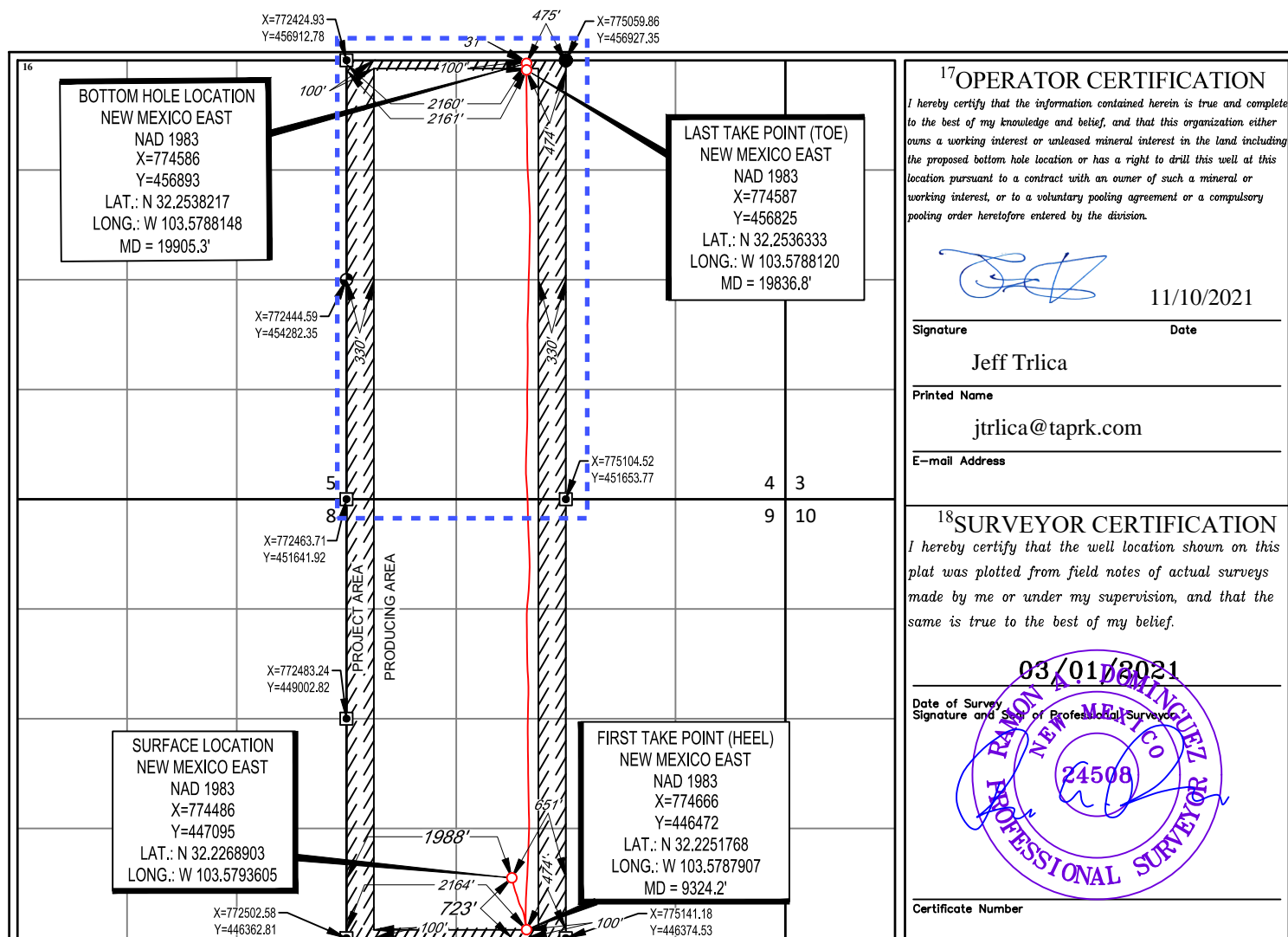
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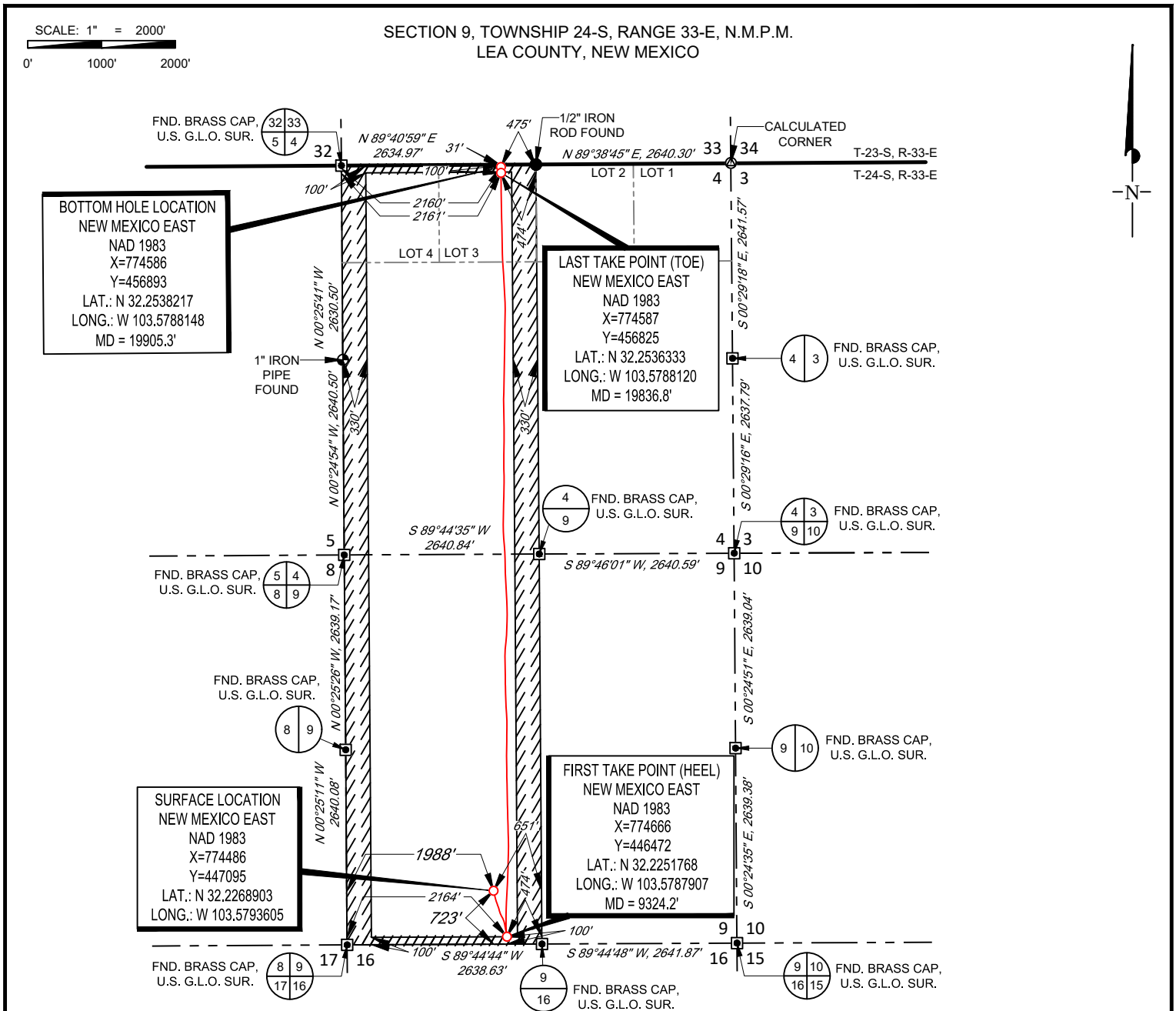
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**TOPOGRAPHIC**  
LOYALTY INNOVATION LEGACY

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

INTERNAL  
PRE-COMPLETION  
PLAT

**TAP  
ROCK**

POSEIDON STATE COM 172H PRE-COMPLETION	REVISION:		NOTES:
	INT	DATE	
DATE: 07/26/21			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. THIS WELL 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.
FILE: C_POSEIDON_STATE_COM_172H			
DRAWN BY: MML			
SHEET: 2 OF 2			

S:\SURVEY\TAPROCK\POSEIDON\_UNIT\FINAL\_PRODUCTS\IC\_POSEIDON\_STATE\_COM\_172H.DWG 7/28/2021 12:12:18 PM kmahenry

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FORM C-102

Revised August 1, 2011

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## WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-48569	<sup>2</sup> Pool Code 96674	<sup>3</sup> Pool Name Triple X; Bone Spring, West
<sup>4</sup> Property Code 325667	<sup>5</sup> Property Name POSEIDON 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 3609'

<sup>10</sup>Surface Location

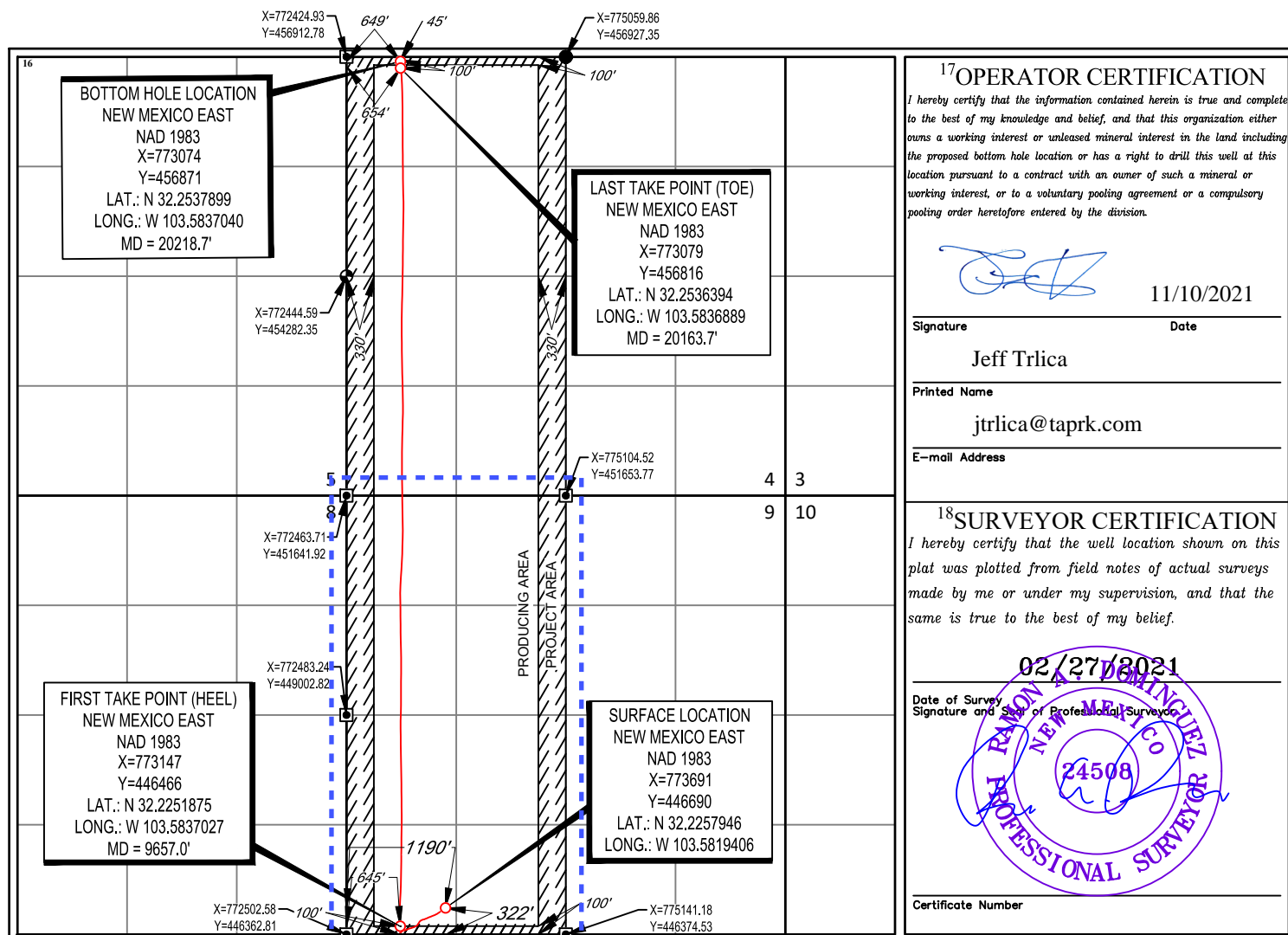
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	9	24-S	33-E	-	322'	SOUTH	1190'	WEST	LEA

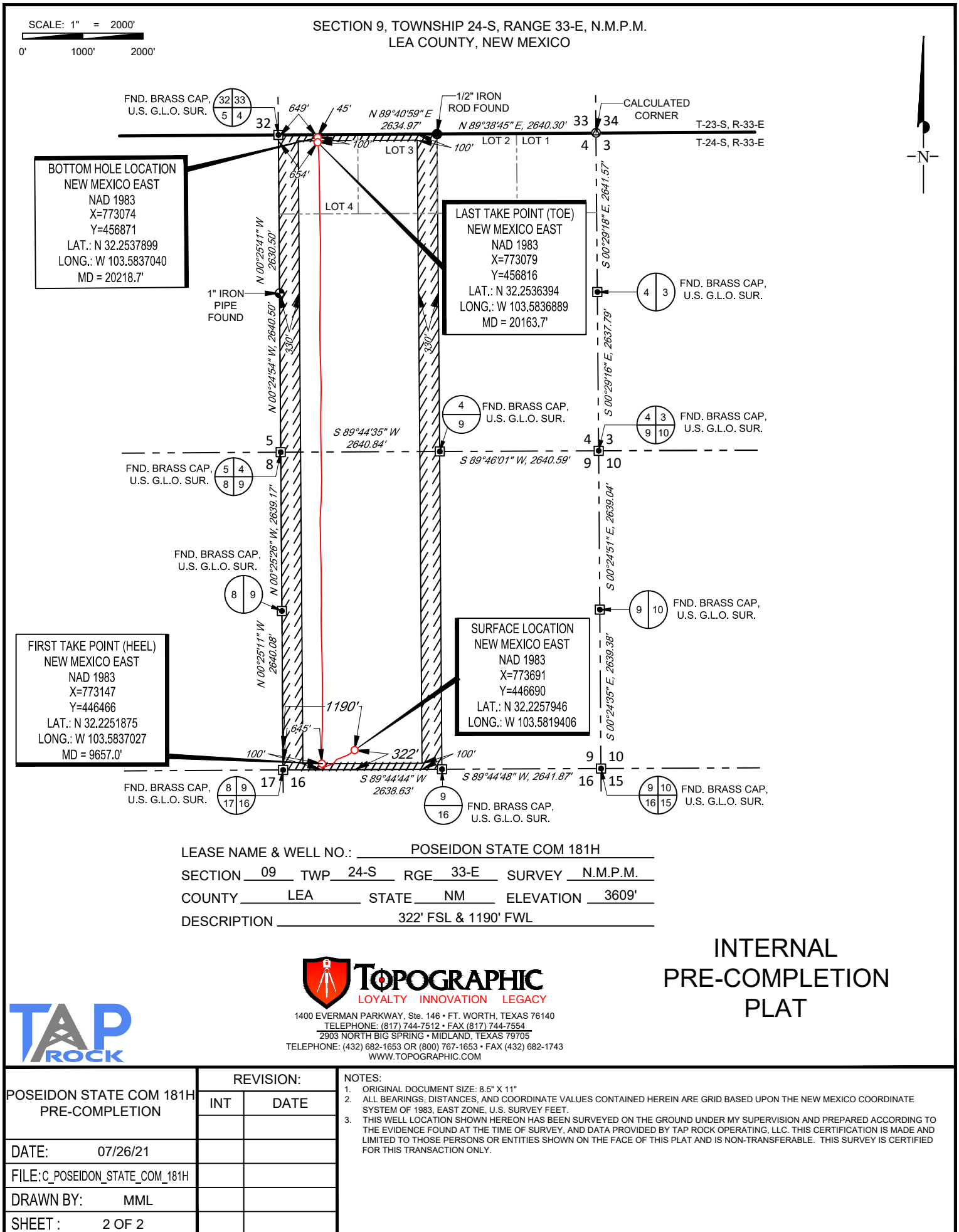
<sup>11</sup>Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
4	4	24-S	33-E	-	45'	NORTH	649'	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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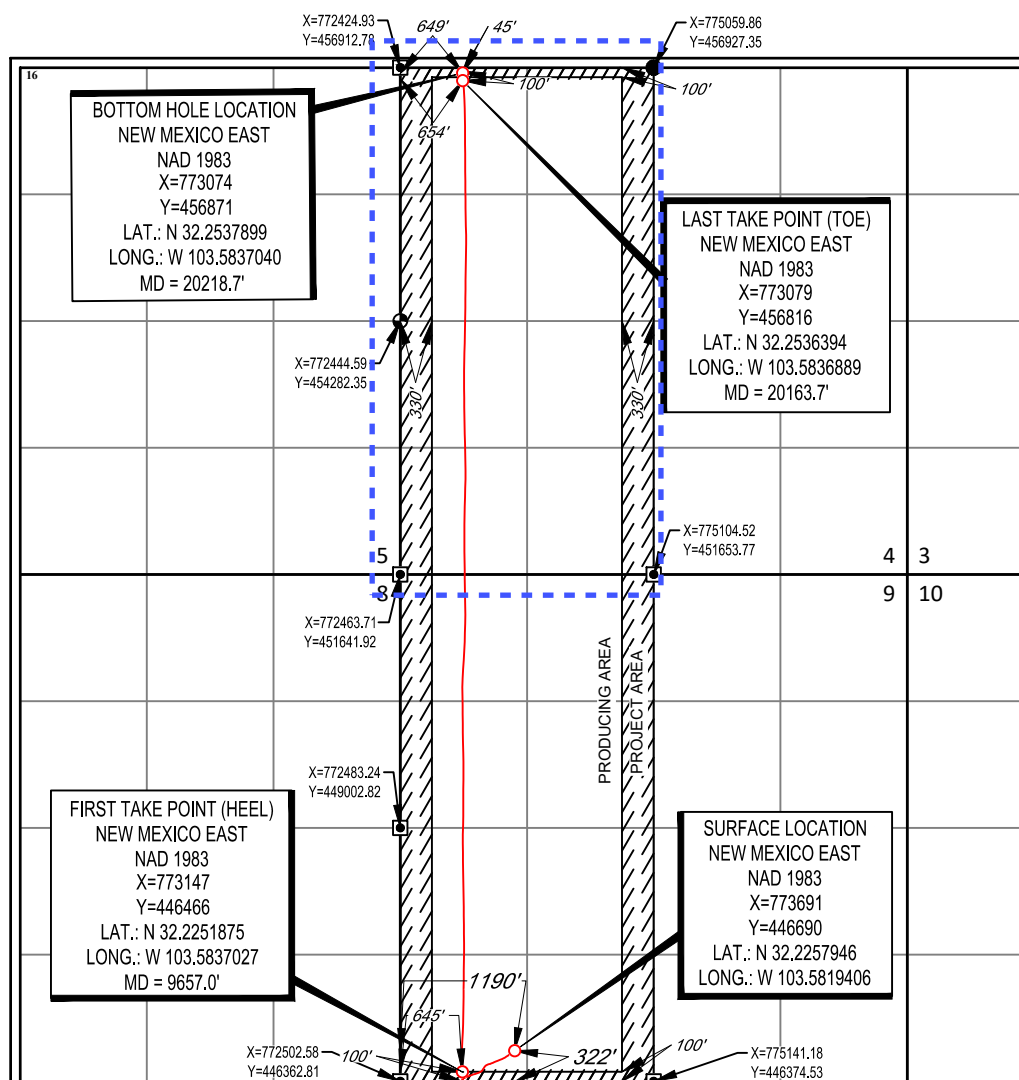
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I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole 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.

11/10/2021

Signature

Date

Jeff Trlica

Printed Name

jtrlica@taprk.com

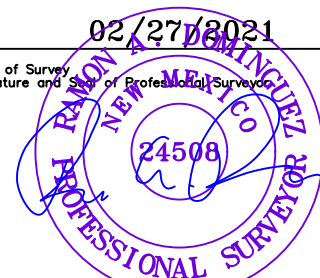
E-mail Address

<sup>18</sup>SURVEYOR CERTIFICATION

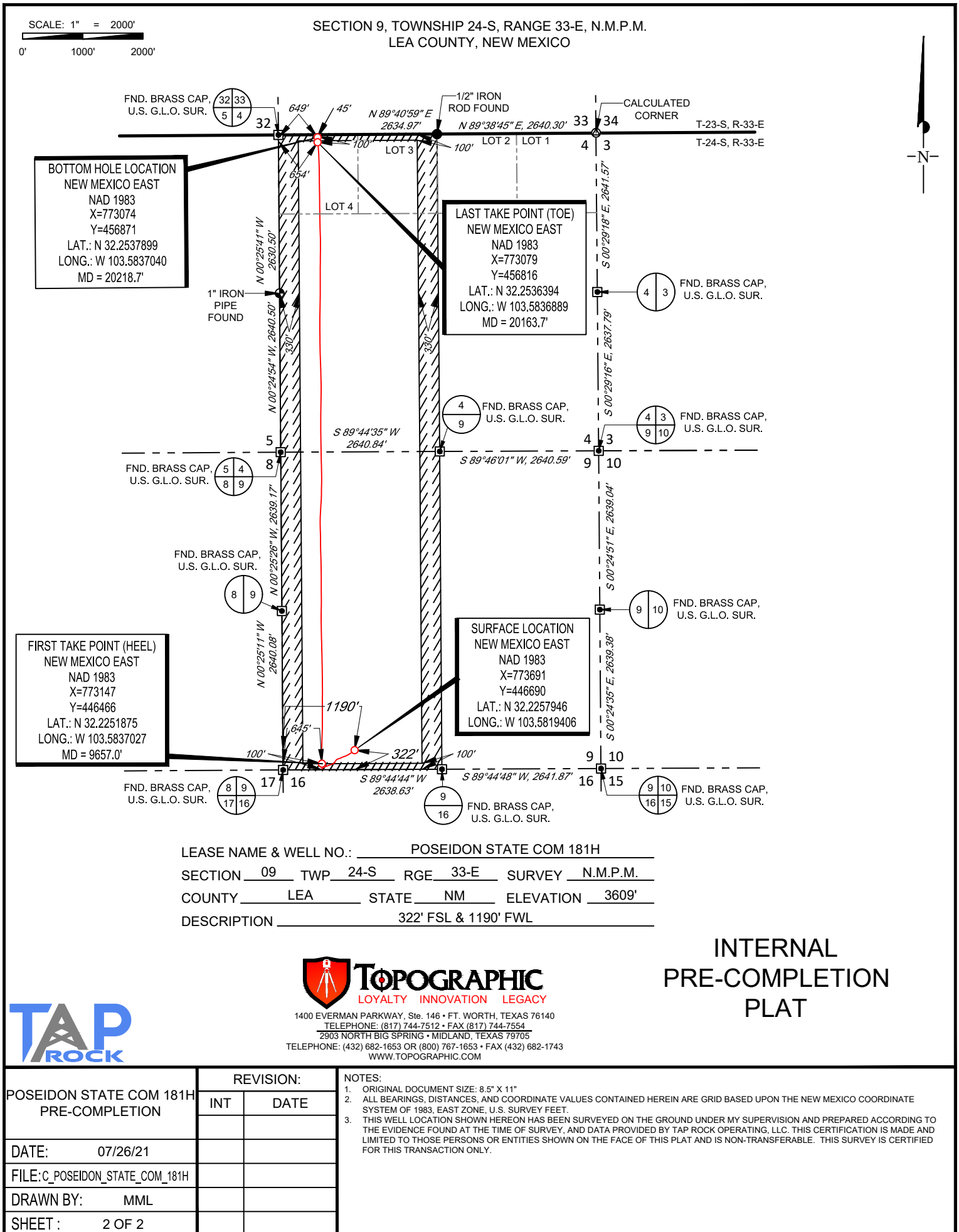
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true to the best of my belief.

02/27/2021

Date of Survey  
Signature and Seal of Professional Surveyor



Certificate Number



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**District Office**

☐ **AMENDED REPORT**

# WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-48570		<sup>2</sup> Pool Code 96674	<sup>3</sup> Pool Name Triple X; Bone Spring, West
<sup>4</sup> Property Code 325667	<sup>5</sup> Property Name POSEIDON 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 3601'

<sup>10</sup>Surface Location

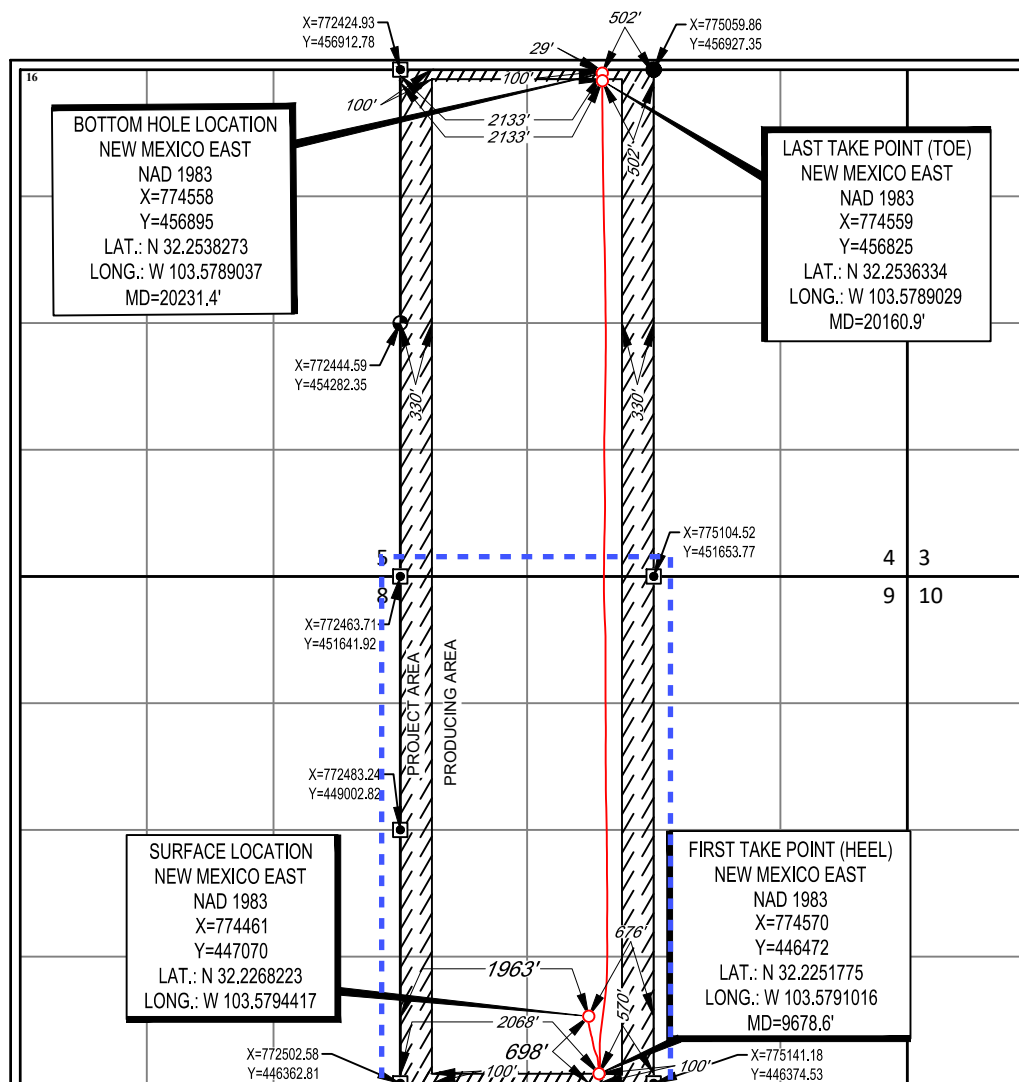
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	9	24-S	33-E	—	698'	SOUTH	1963'	WEST	LEA

<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
<b>3</b>	<b>4</b>	<b>24-S</b>	<b>33-E</b>	<b>-</b>	<b>29'</b>	<b>NORTH</b>	<b>2133'</b>	<b>WEST</b>	<b>LEA</b>

<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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11/10/2021

Signature \_\_\_\_\_

Date \_\_\_\_\_

Jeff Trlica

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

jtrlica@taprk.com

E-mail Address

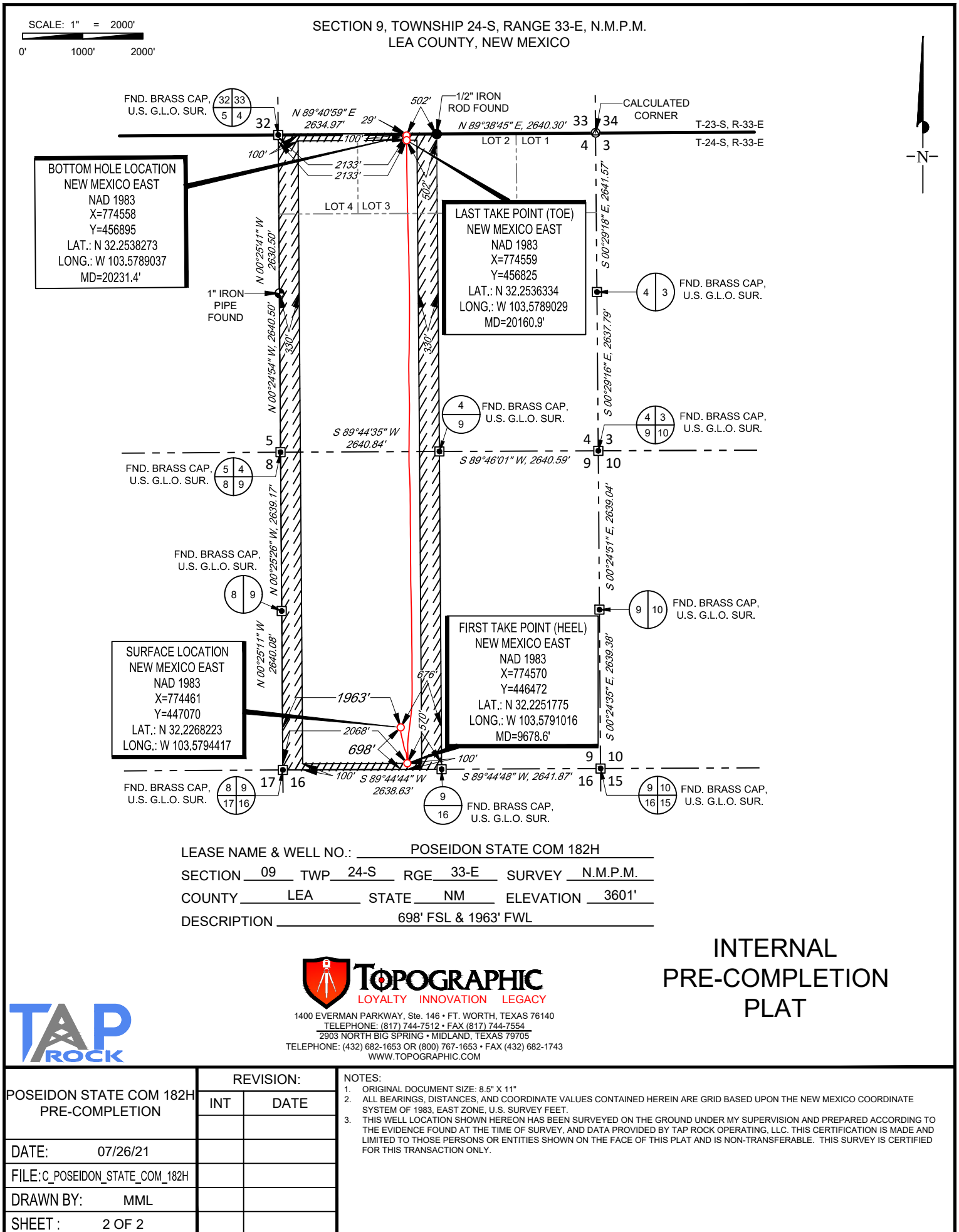
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I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true to the best of my belief.

03/01/2023

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

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## WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-48570	<sup>2</sup> Pool Code 59900	<sup>3</sup> Pool Name Triple X; Bone Spring
<sup>4</sup> Property Code 325667	<sup>5</sup> Property Name POSEIDON STATE COM	
<sup>7</sup> OGRID No. #372043	<sup>8</sup> Operator Name TAP ROCK OPERATING, LLC.	<sup>6</sup> Well Number 182H  <sup>9</sup> Elevation 3601'

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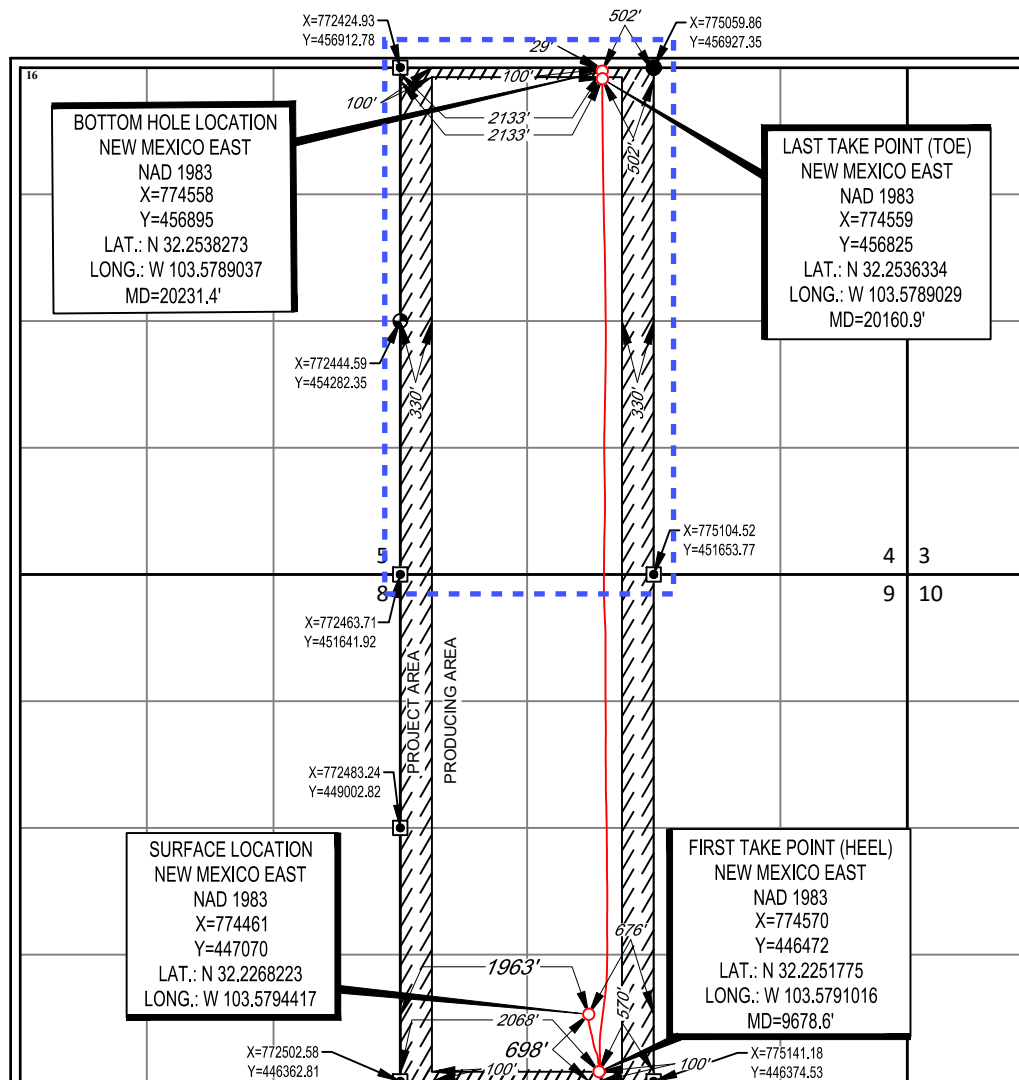
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Signature

Date

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Printed Name

jtrlica@taprk.com

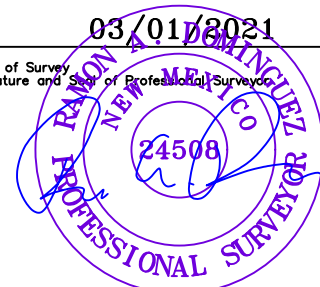
E-mail Address

<sup>18</sup>SURVEYOR CERTIFICATION

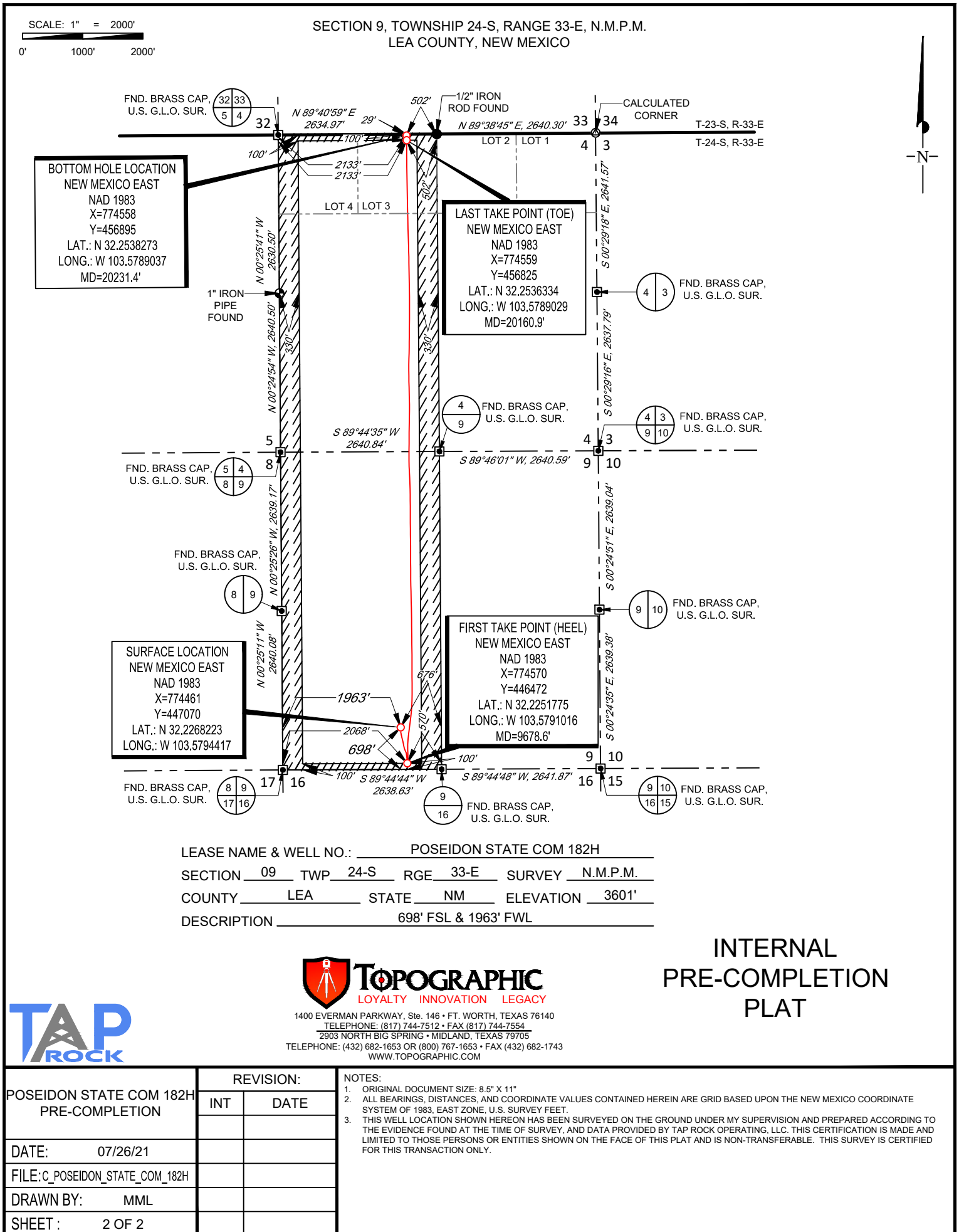
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true to the best of my belief.

03/01/2021

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  
Phone: (575) 748-1283 Fax: (575) 748-9720  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 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 30-025-45971		<sup>2</sup> Pool Code 98135		<sup>3</sup> Pool Name WC-025 G-09 S243310P; UPPER WOLFCAMP	
<sup>4</sup> Property Code 325667		<sup>5</sup> Property Name POSEIDON 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 3610'

<sup>10</sup>Surface Location

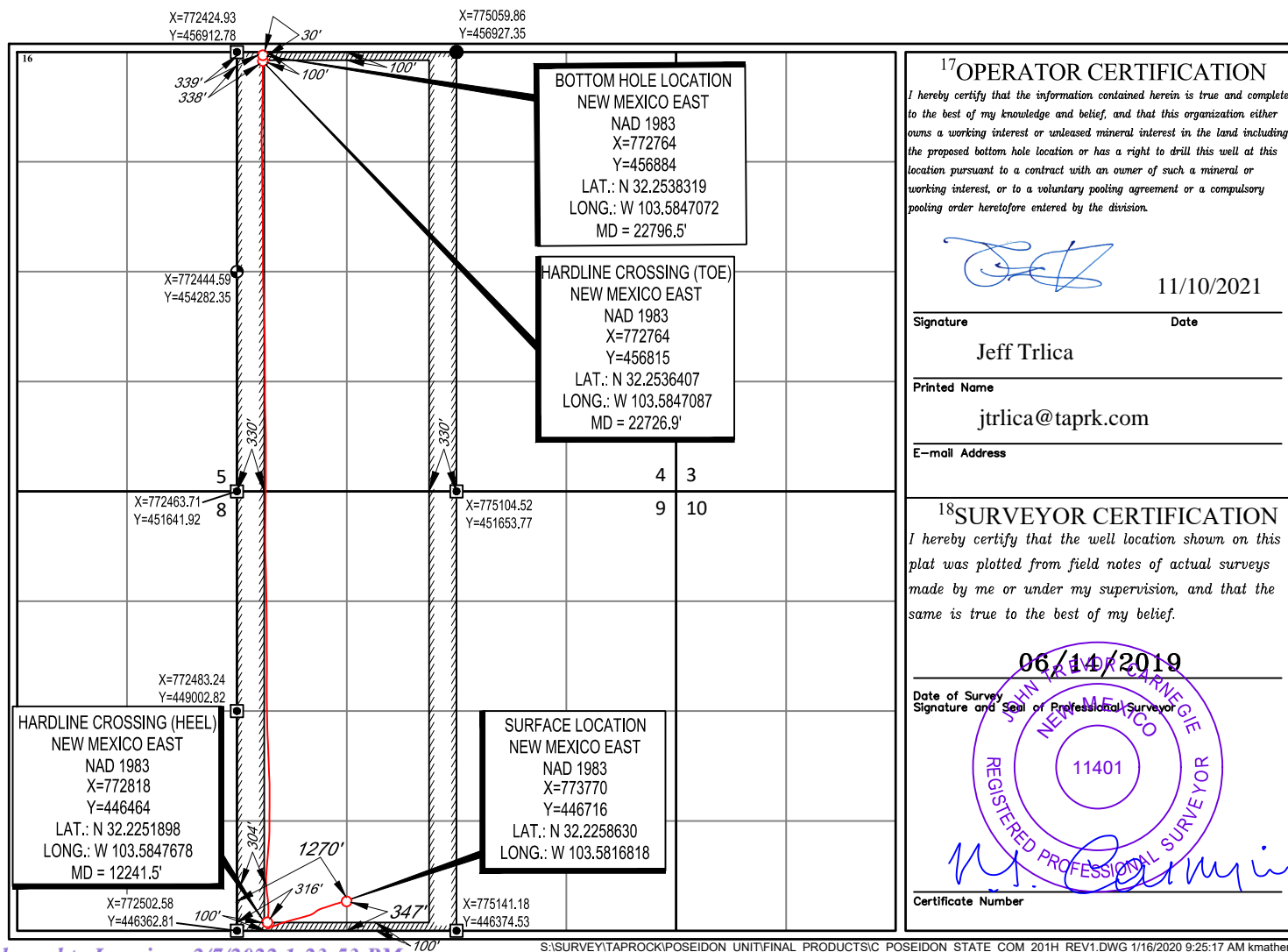
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	9	24-S	33-E	-	347'	SOUTH	1270'	WEST	LEA

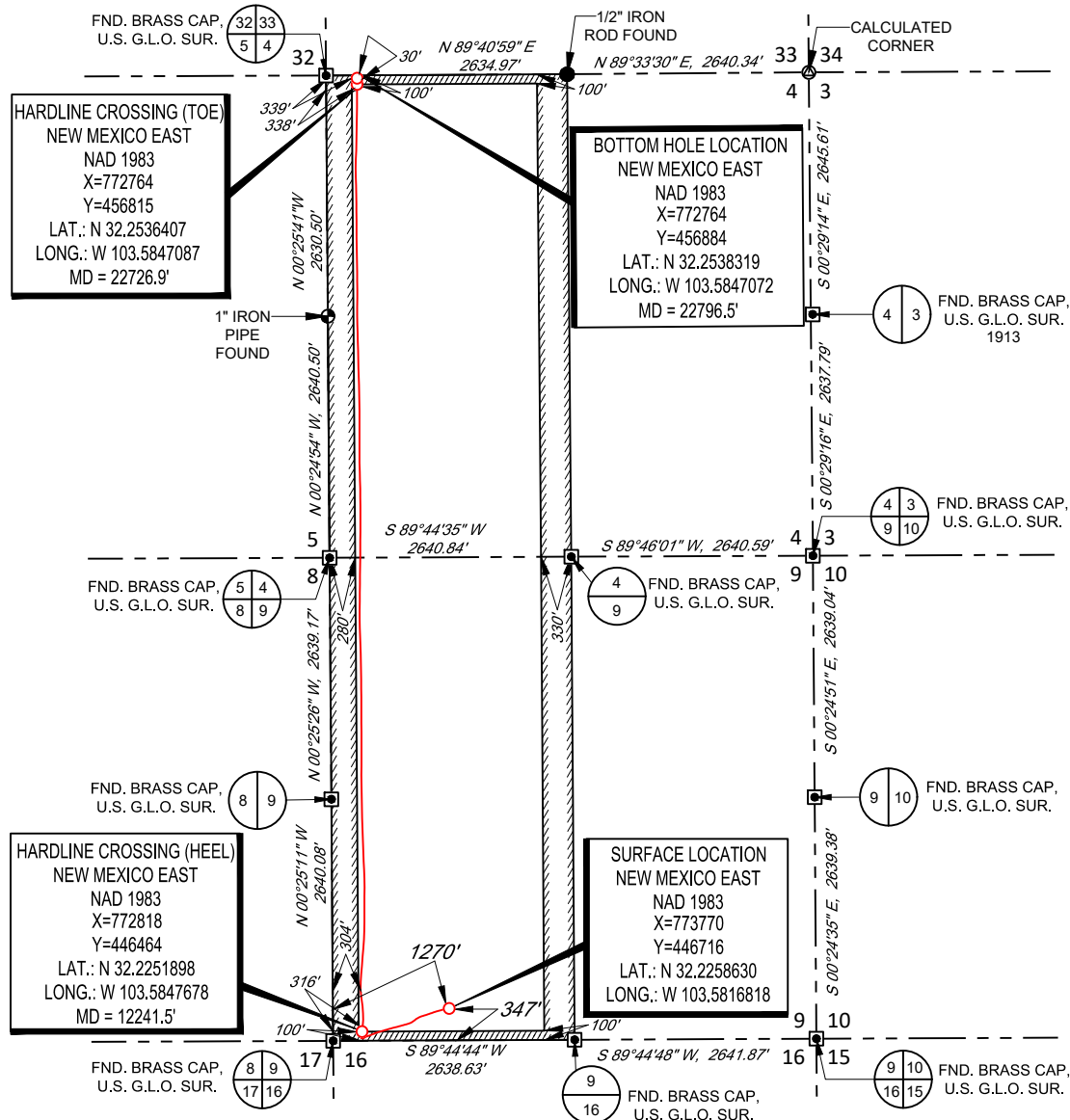
<sup>11</sup>Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	4	24-S	33-E	-	30'	NORTH	339'	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.



SECTION 09, TOWNSHIP 24-S, RANGE 33-E, N.M.P.M.  
LEA COUNTY, NEW MEXICO

**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

INTERNAL  
PRE-COMPLETION  
PLAT

POSEIDON STATE  
COM 201H  
PRE-COMPLETION

REVISION:

INT	DATE

DATE: 10/23/2019

FILE: C\_POSEIDON\_STATE\_COM\_201H\_REV1

DRAWN BY: H.B.

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. THIS WELL 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.

District I  
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District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
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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 30-025-46237		<sup>2</sup> Pool Code 98135		<sup>3</sup> Pool Name WC-025 G-09 S243310P; UPPER WOLFCAMP	
<sup>4</sup> Property Code 325667		<sup>5</sup> Property Name POSEIDON STATE COM			<sup>6</sup> Well Number 202H
<sup>7</sup> OGRID No. 372043		<sup>8</sup> Operator Name TAP ROCK OPERATING, LLC.			<sup>9</sup> Elevation 3610'

<sup>10</sup>Surface Location

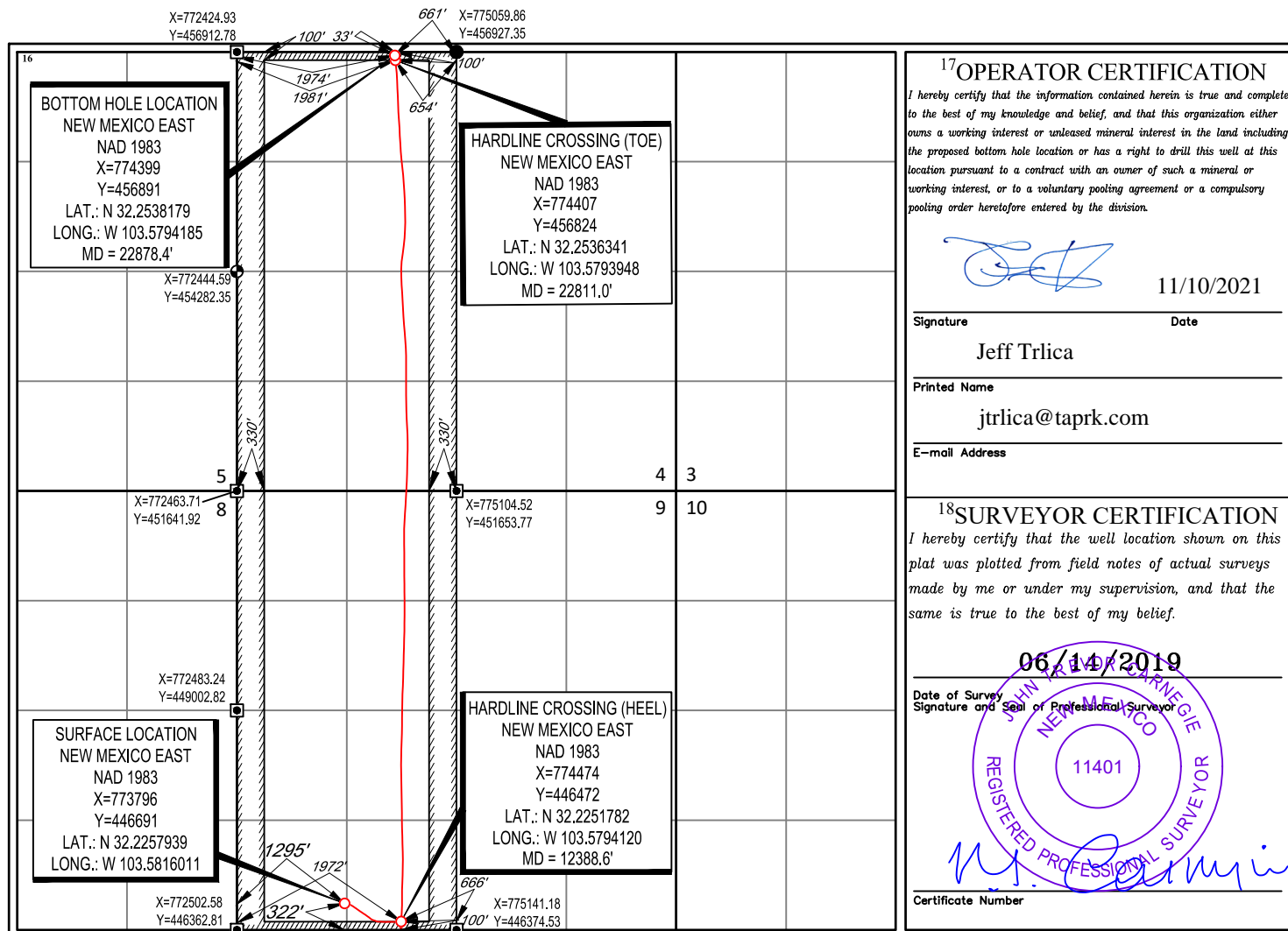
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	9	24-S	33-E	-	322'	SOUTH	1295'	WEST	LEA

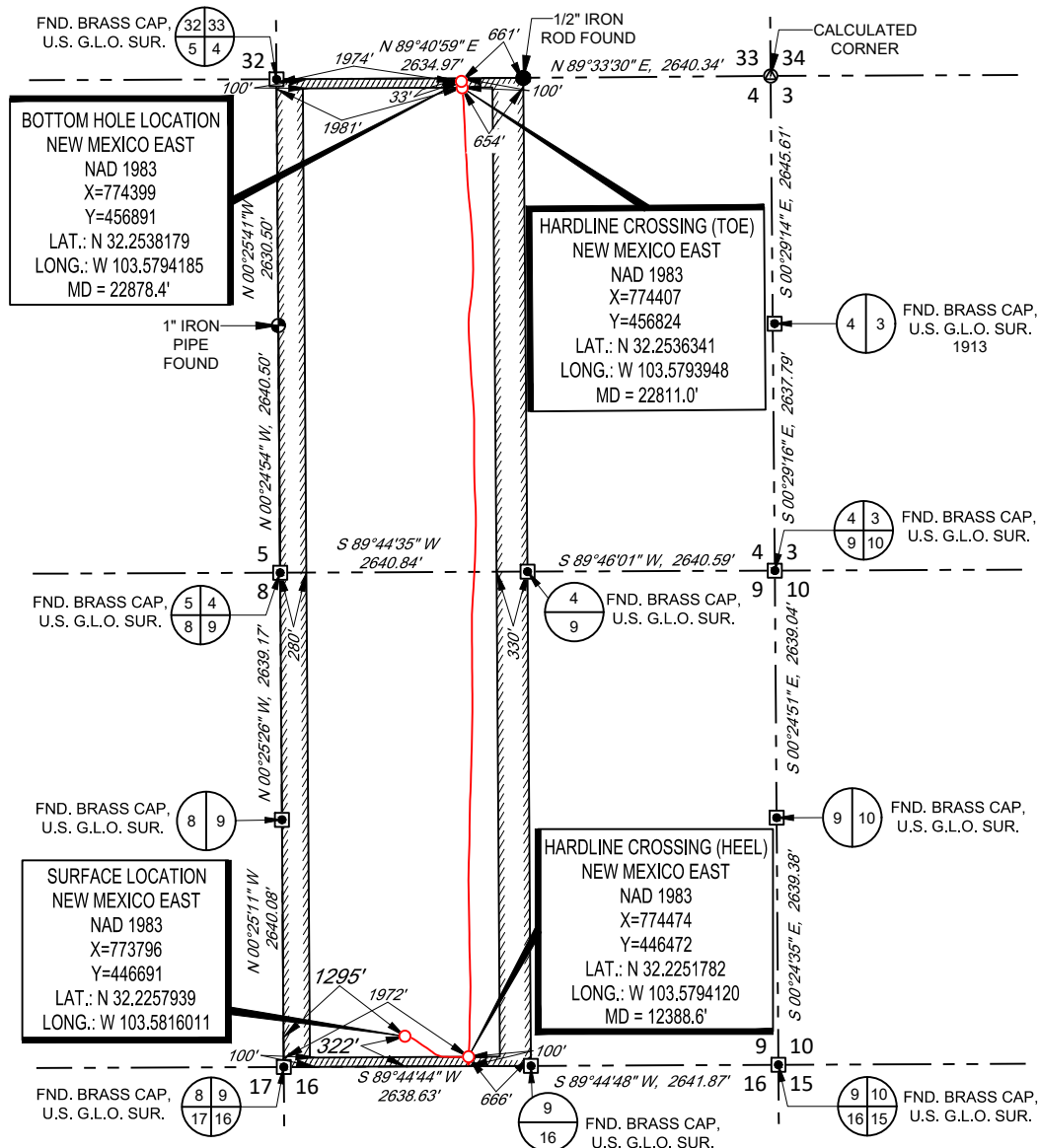
<sup>11</sup>Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	4	24-S	33-E	-	33'	NORTH	1974'	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.



SECTION 09, TOWNSHIP 24-S, RANGE 33-E, N.M.P.M.  
LEA COUNTY, NEW MEXICO

LEASE NAME & WELL NO.: POSEIDON STATE COM 202H  
 SECTION 09 TWP 24-S RGE 33-E SURVEY N.M.P.M.  
 COUNTY LEA STATE NM ELEVATION 3610'  
 DESCRIPTION 322' FSL & 1295' FWL



**TOPOGRAPHIC**  
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1400 EVERMAN PARKWAY, Ste. 146 • FT. WORTH, TEXAS 76140  
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INTERNAL  
PRE-COMPLETION  
PLAT

**TAP  
ROCK**

POSEIDON STATE COM 202H PRE-COMPLETION	REVISION:		NOTES:
	IMU	11/11/2019	
DATE: 10/07/2019			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. THIS WELL 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.
FILE: C:\POSEIDON_STATE_COM_202H_REV1			
DRAWN BY: JLS			
SHEET: 1 OF 1			

S:\SURVEY\TAPROCK\POSEIDON\_UNIT\FINAL\_PRODUCTS\C\_POSEIDON\_STATE\_COM\_202H\_REV1.DWG 1/16/2020 9:26:14 AM kmatheny

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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

<sup>1</sup> API Number 30-025-46238	<sup>2</sup> Pool Code 98135	<sup>3</sup> Pool Name WC-025 G-09 S243310P; UPPER WOLFCAMP
<sup>4</sup> Property Code 325667	<sup>5</sup> Property Name POSEIDON 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 3610'

<sup>10</sup>Surface Location

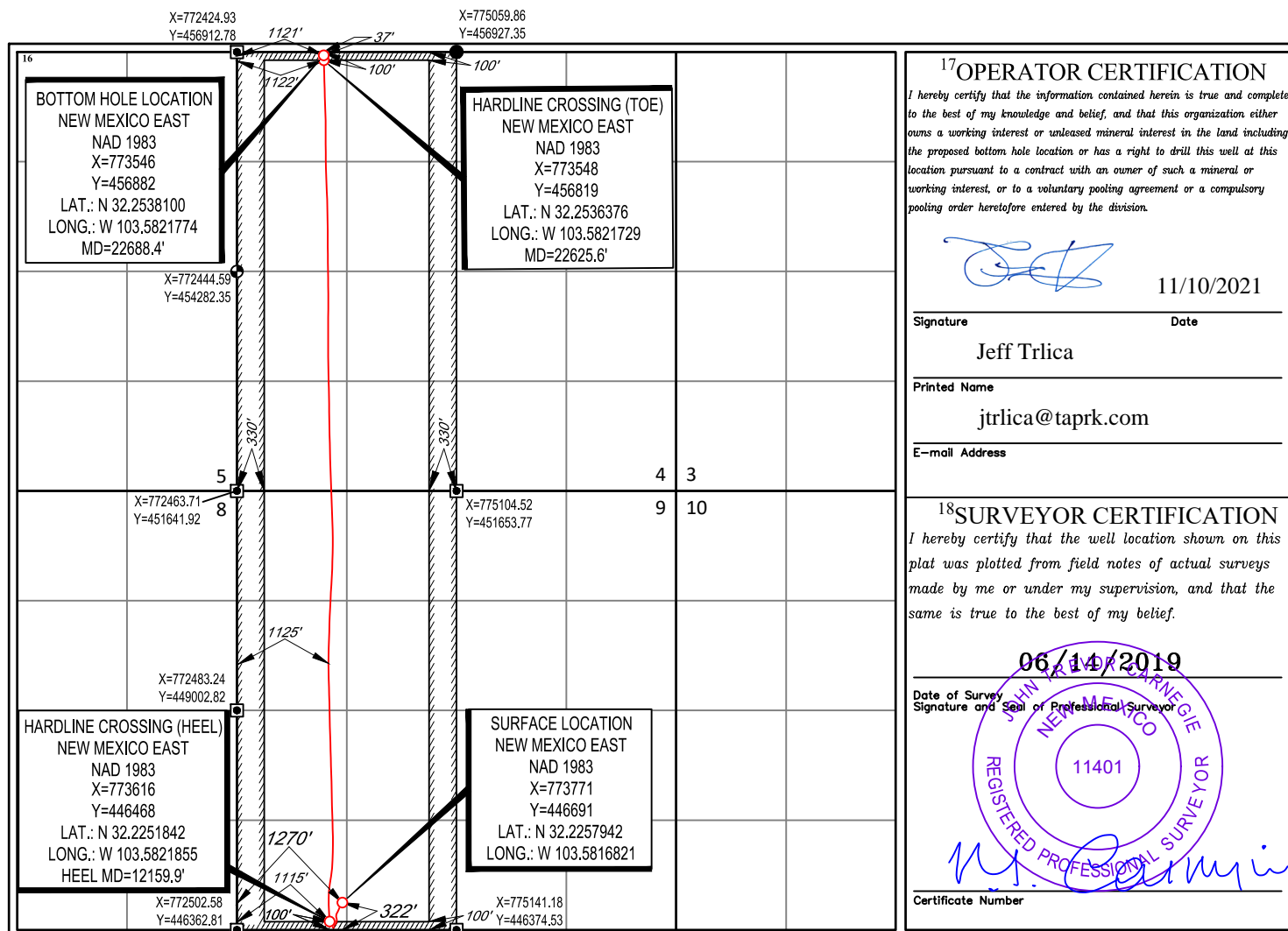
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	9	24-S	33-E	-	322'	SOUTH	1270'	WEST	LEA

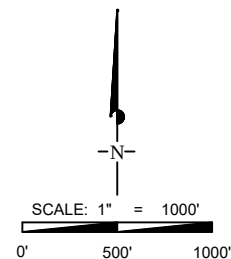
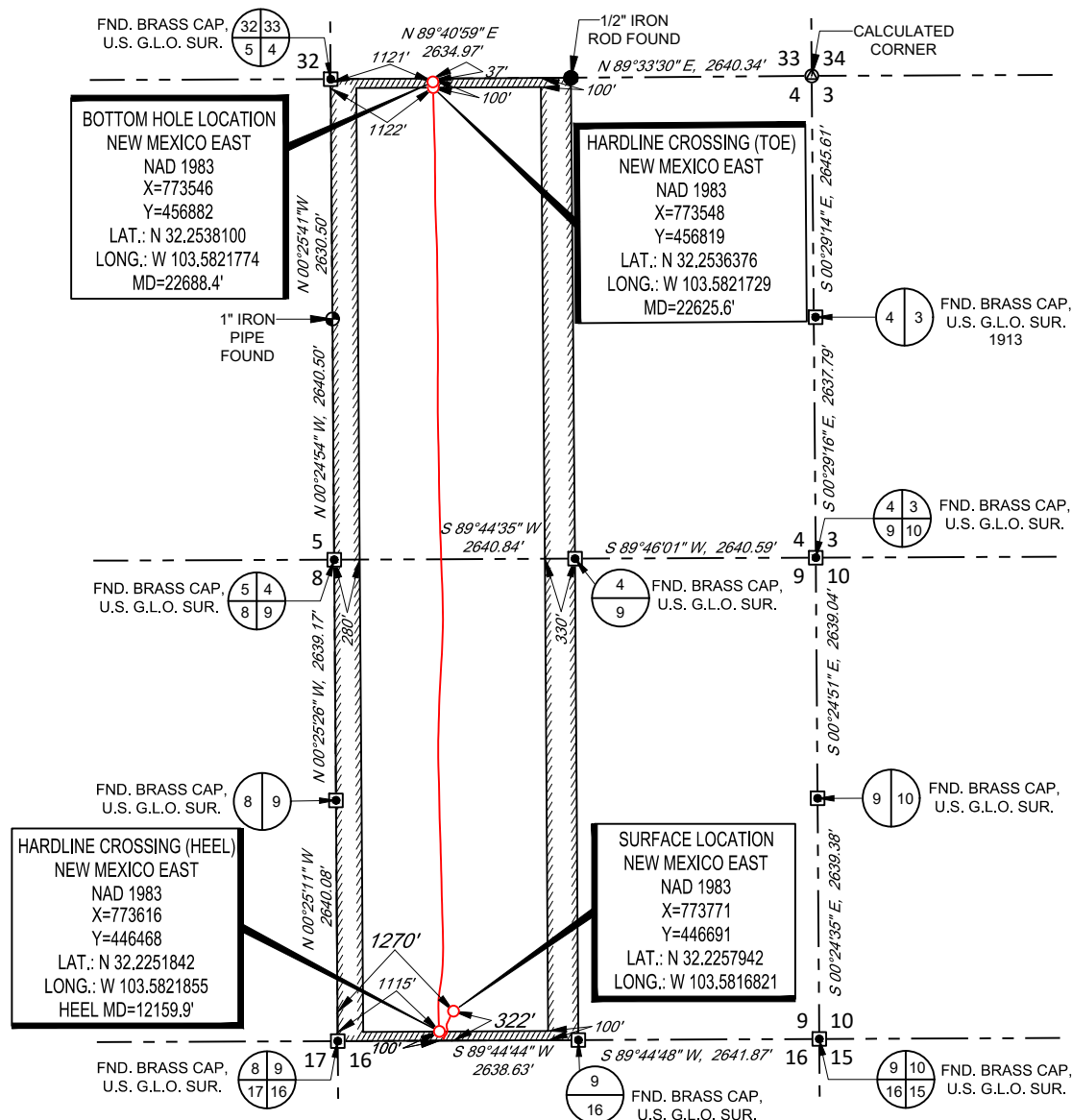
<sup>11</sup>Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	4	24-S	33-E	-	37'	NORTH	1121'	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.



SECTION 09, TOWNSHIP 24-S, RANGE 33-E, N.M.P.M.  
LEA COUNTY, NEW MEXICO

LEASE NAME & WELL NO.: POSEIDON STATE COM 205H  
 SECTION 09 TWP 24-S RGE 33-E SURVEY N.M.P.M.  
 COUNTY LEA STATE NM ELEVATION 3610'  
 DESCRIPTION 322' FSL & 1270' FWL



**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

INTERNAL  
 PRE-COMPLETION  
 PLAT

POSEIDON STATE COM 205H PRE-COMPLETION	REVISION:		NOTES:
	IMU	11/11/2019	
DATE: 10/21/2019			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. THIS WELL 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.
FILE: C:\POSEIDON_STATE_COM_205H_REV1			
DRAWN BY: KBM			
SHEET: 1 OF 1			

S:\SURVEY\TAPROCK\POSEIDON\_UNIT\FINAL\_PRODUCTS\C\_POSEIDON\_STATE\_COM\_205H\_REV1.DWG 1/16/2020 9:26:48 AM kmatheny

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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 30-025-48672		<sup>2</sup> Pool Code 96674	<sup>3</sup> Pool Name Triple X; Bone Spring, West
<sup>4</sup> Property Code 325667	<sup>5</sup> Property Name POSEIDON STATE COM		<sup>6</sup> Well Number 152H
<sup>7</sup> OGRID No. 372043	<sup>8</sup> Operator Name TAP ROCK OPERATING, LLC.		<sup>9</sup> Elevation 3601'

<sup>10</sup>Surface Location

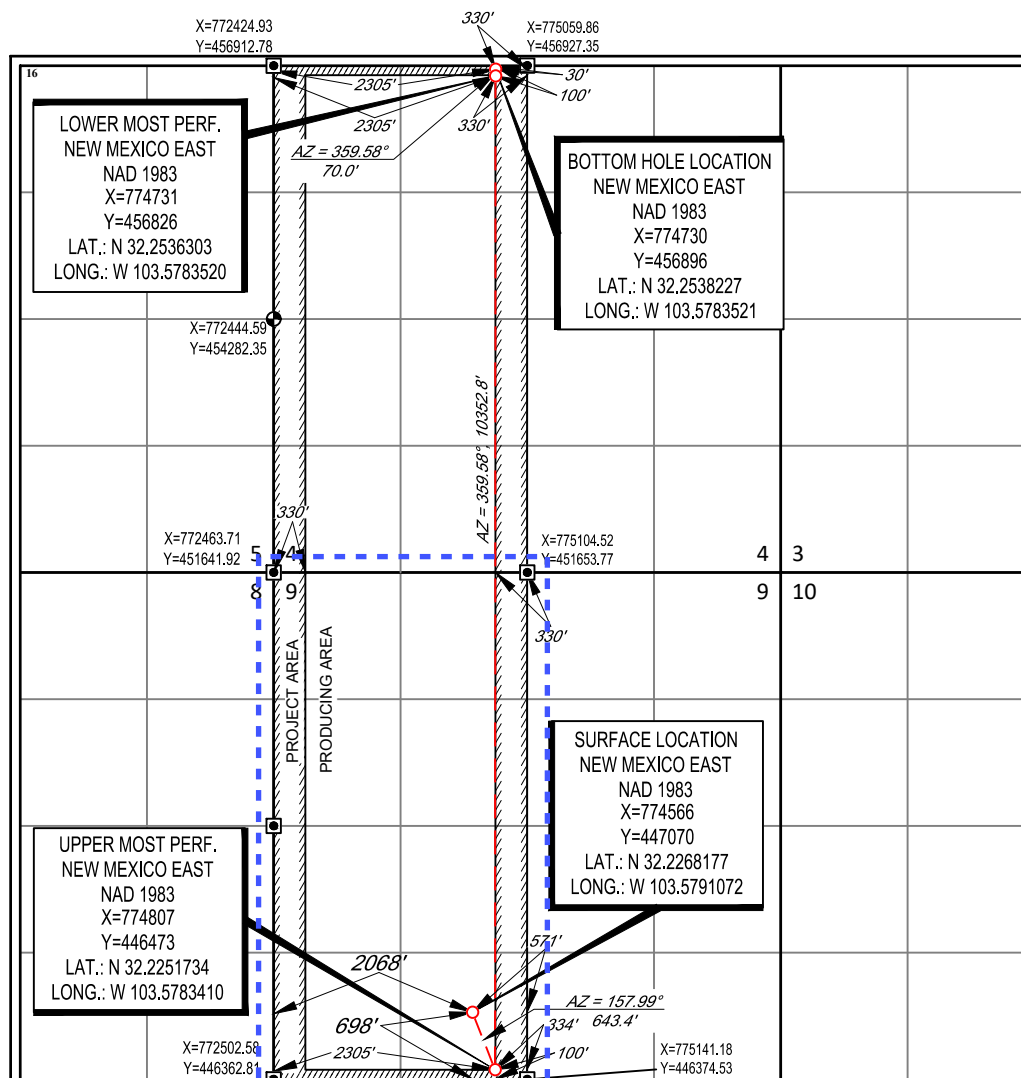
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	9	24-S	33-E	—	698'	SOUTH	2068'	WEST	LEA

<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
3	4	24-S	33-E	—	30'	NORTH	2305'	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.



11/10/2021

Signature \_\_\_\_\_

Date \_\_\_\_\_

Jeff Trlica

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

jtrlica@taprk.com

E-mail Address

---

<sup>18</sup>SURVEYOR CERTIFICATION

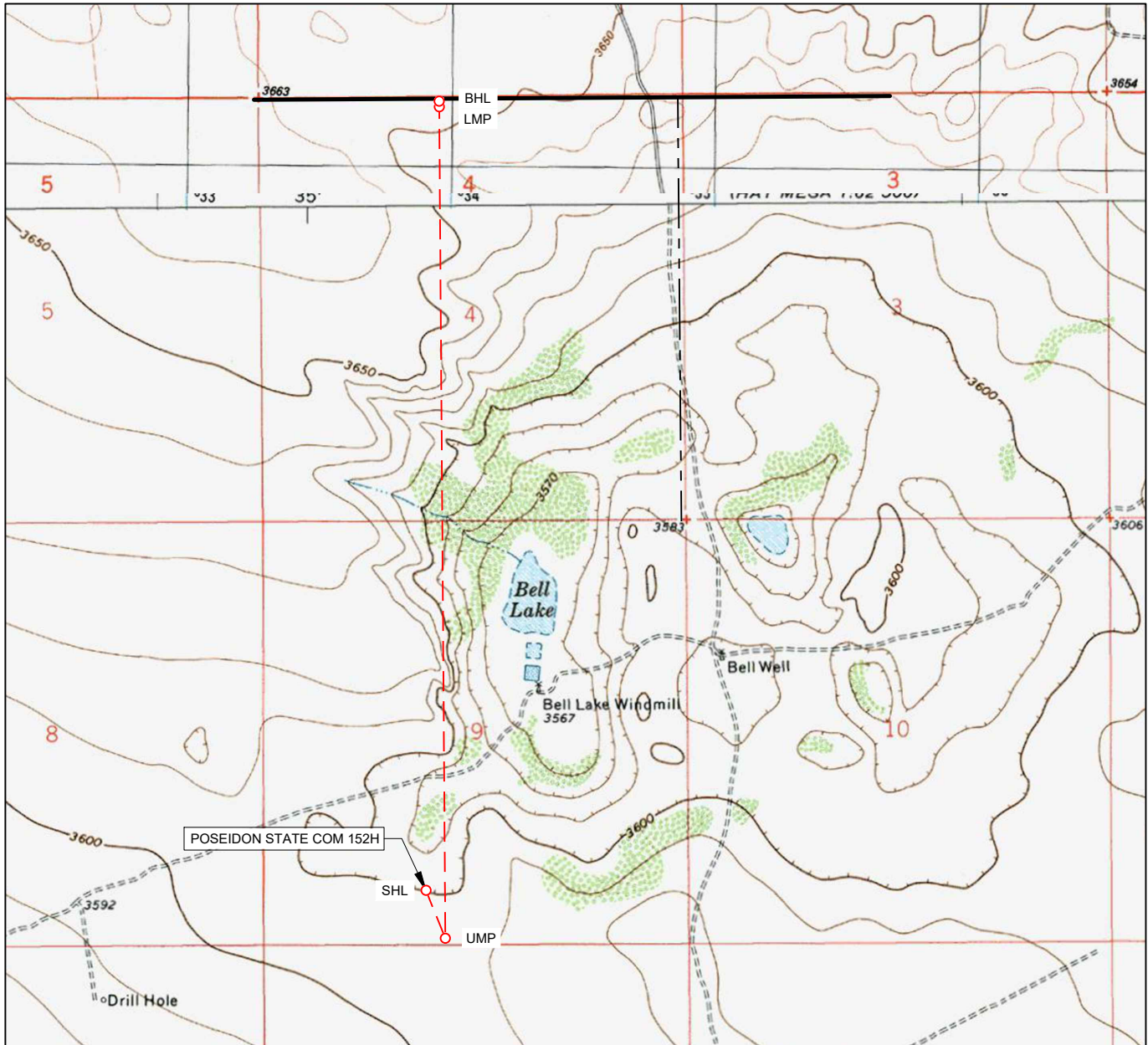
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true to the best of my belief.

08/22/2019

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

Certificate Number

## LOCATION &amp; ELEVATION VERIFICATION MAP



LEASE NAME &amp; WELL NO.: POSEIDON STATE COM 152H

SECTION 9 TWP 24-S RGE 33-E SURVEY N.M.P.M.  
 COUNTY LEA STATE NM ELEVATION 3601'  
 DESCRIPTION 698' FSL & 2068' FWL

LATITUDE N 32.2268177 LONGITUDE W 103.5791072

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

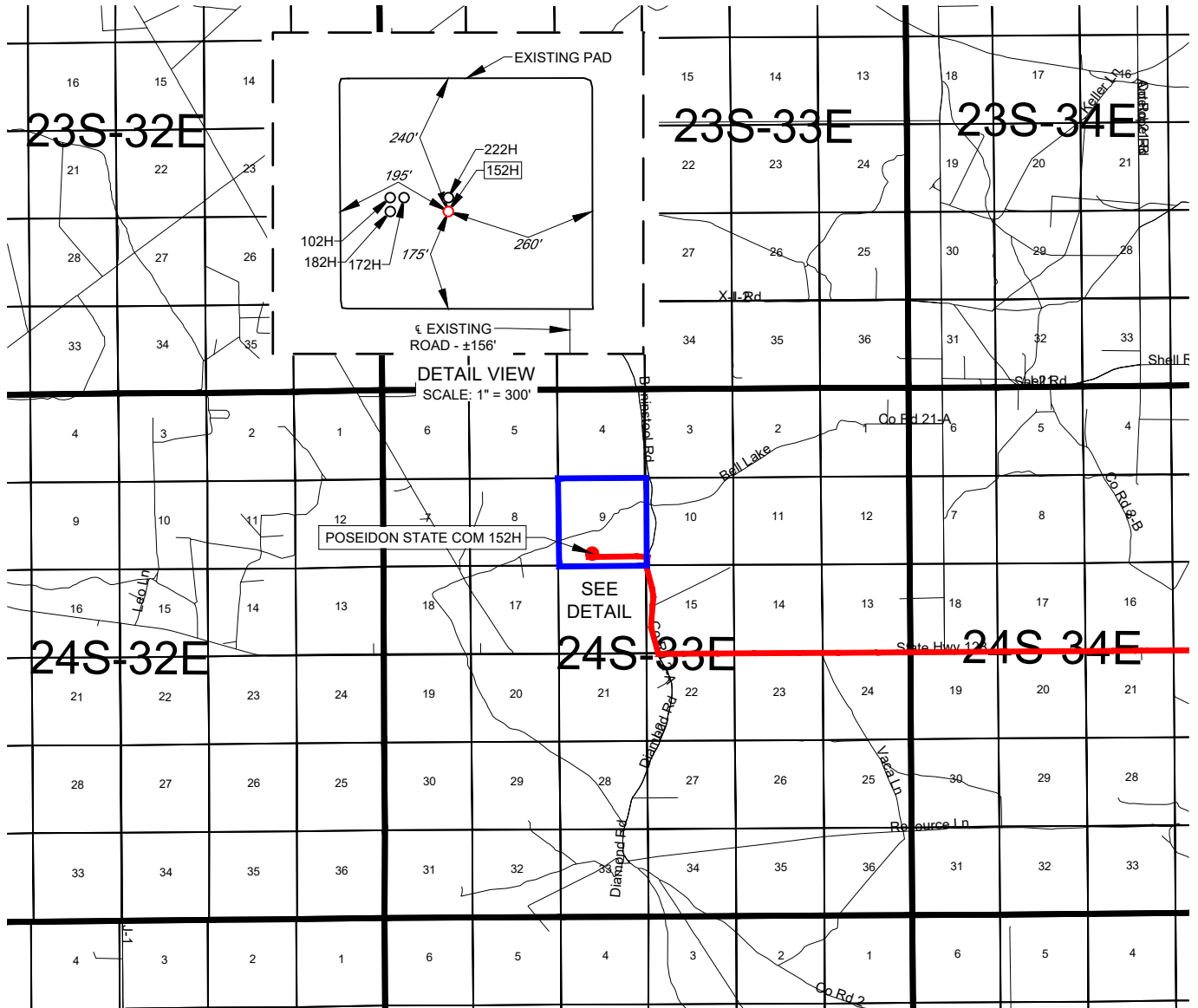
THIS EASEMENT/SERVITUDE LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF SURVEY, AND DATA PROVIDED BY TAP ROCK OPERATING, LLC. THIS CERTIFICATION IS MADE AND LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF 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.



**TOPOGRAPHIC**  
 LOYALTY INNOVATION LEGACY

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 TELEPHONE: (432) 682-1653 OR (800) 767-1653 • FAX (432) 682-1743  
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EXHIBIT 2  
VICINITY MAPLEASE NAME & WELL NO.: POSEIDON STATE COM 152H

SECTION 9 TWP 24-S RGE 33-E SURVEY N.M.P.M.  
 COUNTY LEA STATE NM  
 DESCRIPTION 698' FSL & 2068' FWL

## DISTANCE &amp; DIRECTION

FROM INT. OF NM-128 W & NM-18S, GO WEST ON NM-128 W  $\pm 23.9$   
 MILES, THENCE NORTH (RIGHT) ON BRININSTOOL RD. 2-A  $\pm 1.1$  MILES,  
 THENCE WEST (LEFT) ON LEASE RD.  $\pm 0.6$  MILE, THENCE NORTH  
 (RIGHT) ON PROPOSED RD.  $\pm 156$  FEET, TO A POINT  $\pm 281$  FEET  
 SOUTHEAST OF THE LOCATION.



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

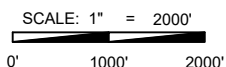
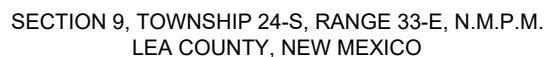


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ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREON ARE GRID BASED UPON THE NEW MEXICO COORDINATE SYSTEM OF 1983, EAST ZONE, U.S. SURVEY FEET.



EXISTING PAD

240'

195'

102H

182H

172H

175'

222H

152H

260'

EXISTING ROAD -  $\pm 156'$

**DETAIL VIEW**

SCALE: 1" = 300'



 **TOPOGRAPHIC**  
LOYALTY INNOVATION LEGACY

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## EXHIBIT 2B

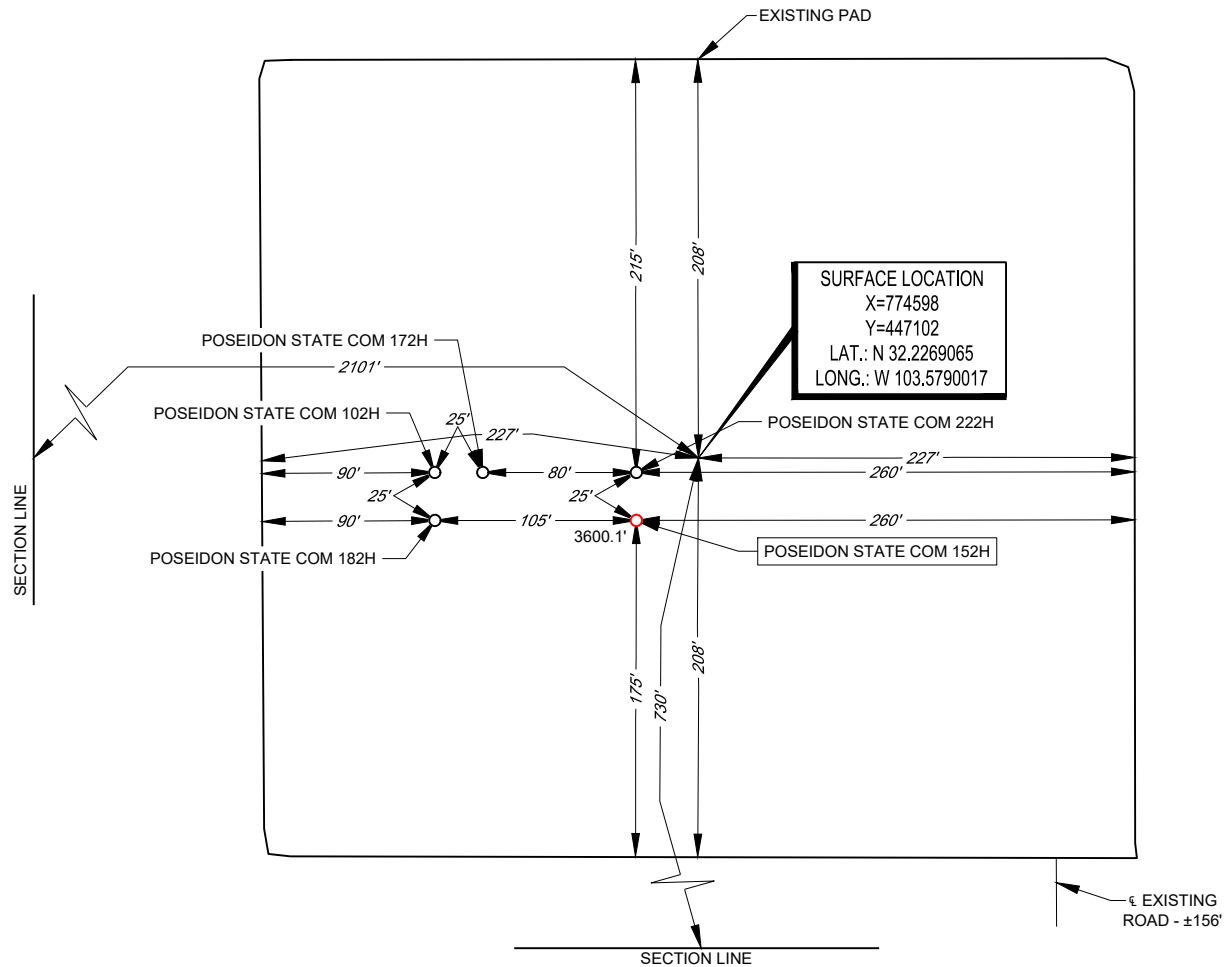
## LEGEND

— SECTION LINE  
 --- PROPOSED ROAD

SECTION 9, TOWNSHIP 24-S, RANGE 33-E, N.M.P.M.  
 LEA COUNTY, NEW MEXICO

DETAIL VIEW  
 SCALE: 1" = 100'

SCALE: 1" = 100'  
 0' 50' 100'



LEASE NAME & WELL NO.: POSEIDON STATE COM 152H  
 152H LATITUDE N 32.2268177 152H LONGITUDE W 103.5791072  
 CENTER OF PAD IS 730' FSL & 2101' FWL



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

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"



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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 30-025-48672	<sup>2</sup> Pool Code 59900	<sup>3</sup> Pool Name Triple X; Bone Spring
<sup>4</sup> Property Code 325667	<sup>5</sup> Property Name POSEIDON 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 3601'

<sup>10</sup>Surface Location

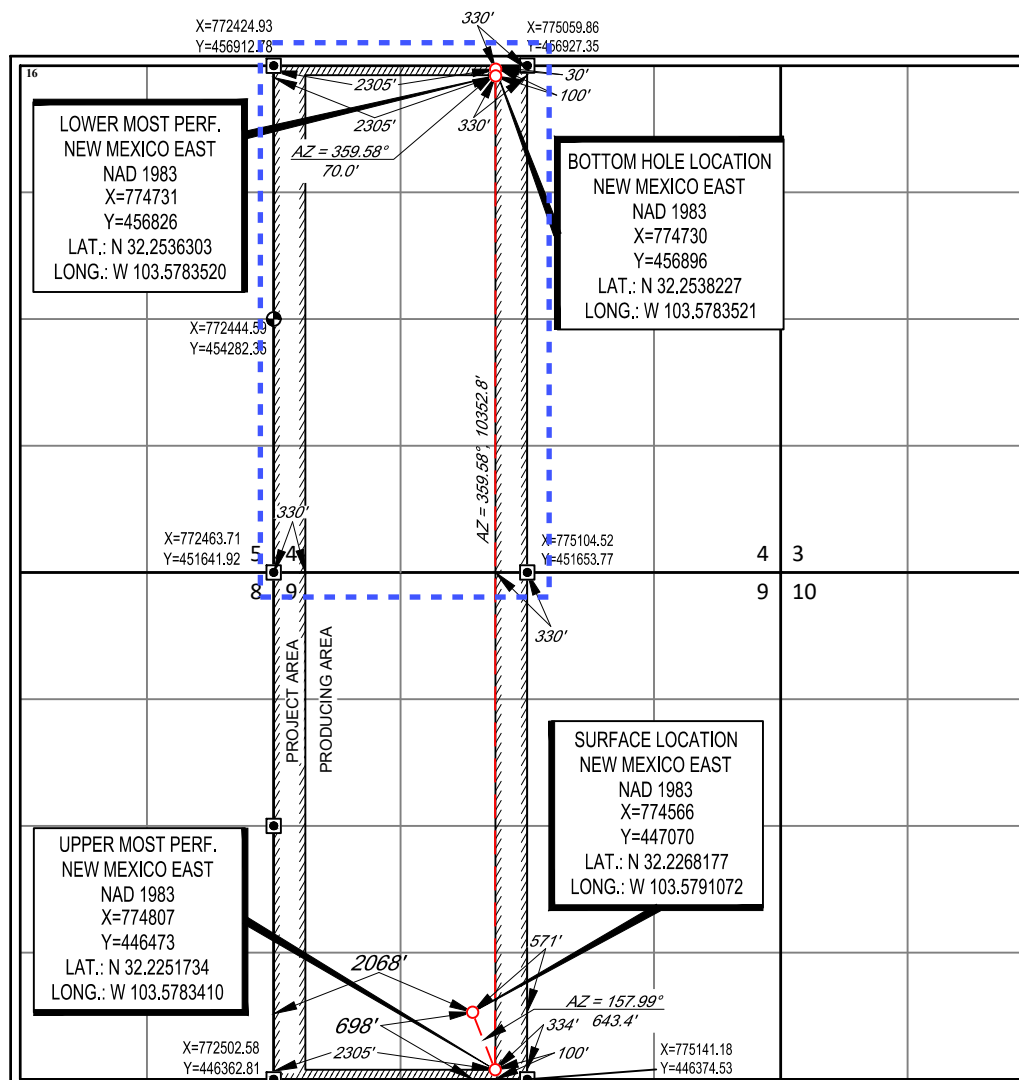
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	9	24-S	33-E	-	698'	SOUTH	2068'	WEST	LEA

<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
3	4	24-S	33-E	-	30'	NORTH	2305'	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.

11/10/2021

Signature Date

Jeff Trlica

Printed Name

jtrlica@taprk.com

E-mail Address

<sup>18</sup>SURVEYOR CERTIFICATION

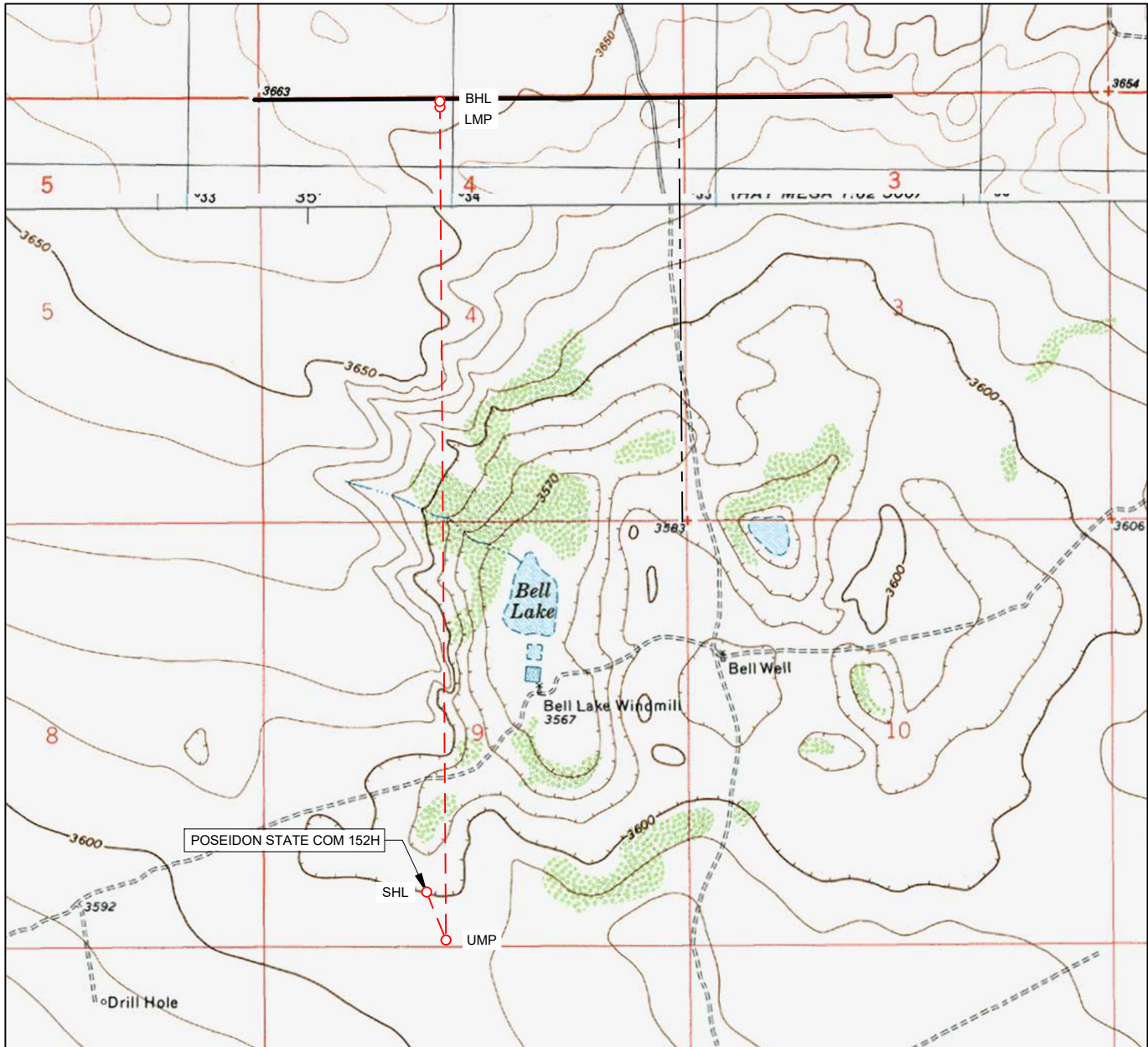
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true to the best of my belief.

08/22/2019

Date of Survey Signature and Seal of Professional Surveyor

Certificate Number

## LOCATION &amp; ELEVATION VERIFICATION MAP



LEASE NAME &amp; WELL NO.: POSEIDON STATE COM 152H

SECTION 9 TWP 24-S RGE 33-E SURVEY N.M.P.M.  
 COUNTY LEA STATE NM ELEVATION 3601'  
 DESCRIPTION 698' FSL & 2068' FWL

LATITUDE N 32.2268177 LONGITUDE W 103.5791072



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

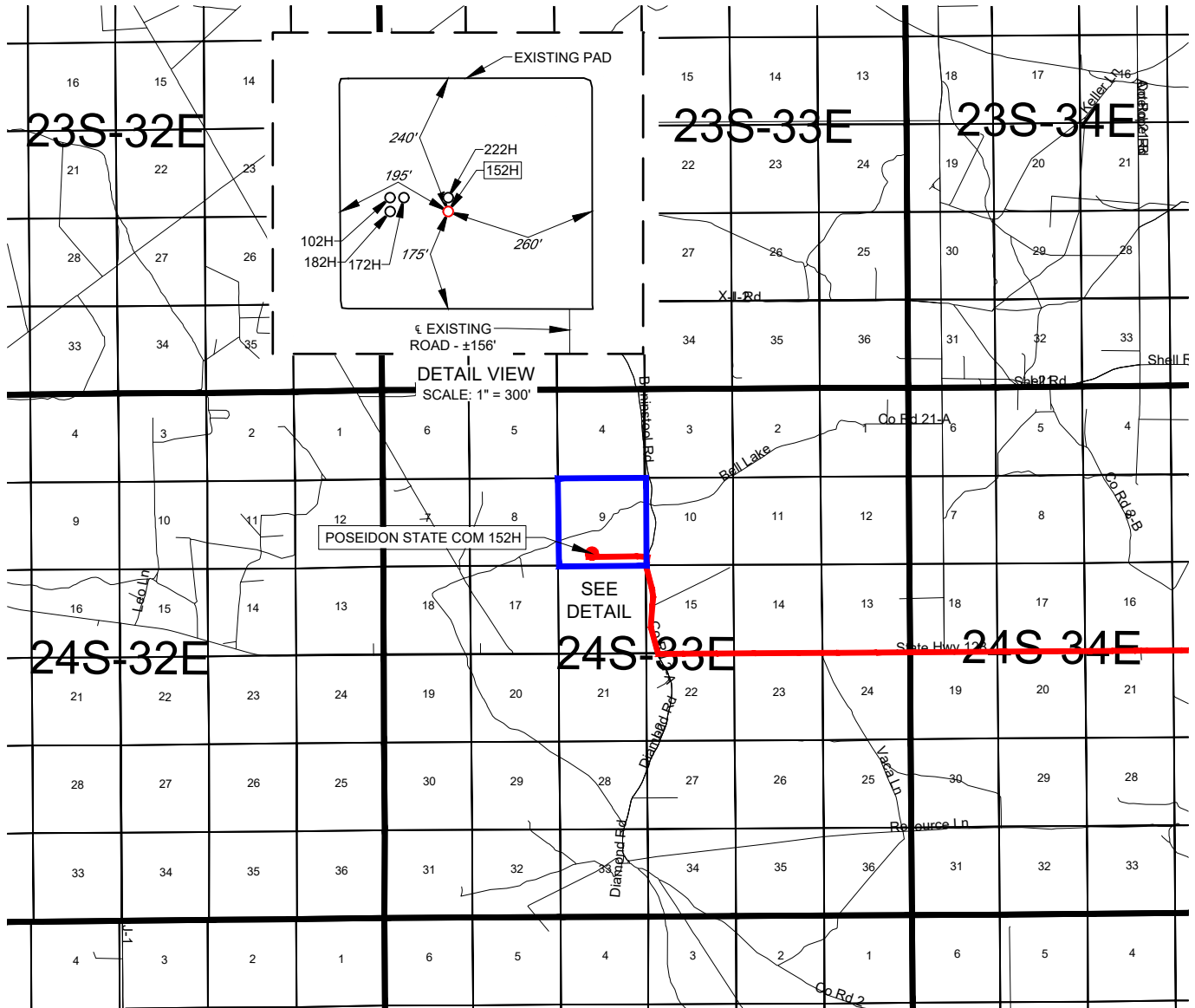
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ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREON ARE GRID BASED UPON THE NEW MEXICO COORDINATE SYSTEM OF 1983, EAST ZONE, U.S. SURVEY FEET.



**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

EXHIBIT 2  
VICINITY MAP

LEASE NAME &amp; WELL NO.: POSEIDON STATE COM 152H

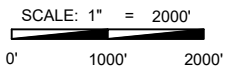
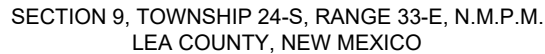
SECTION 9 TWP 24-S RGE 33-E SURVEY N.M.P.M.  
COUNTY LEA STATE NM  
DESCRIPTION 698' FSL & 2068' FWL

## DISTANCE &amp; DIRECTION

FROM INT. OF NM-128 W & NM-18S, GO WEST ON NM-128 W  $\pm 23.9$  MILES, THENCE NORTH (RIGHT) ON BRININSTOOL RD. 2-A  $\pm 1.1$  MILES, THENCE WEST (LEFT) ON LEASE RD.  $\pm 0.6$  MILE, THENCE NORTH (RIGHT) ON PROPOSED RD.  $\pm 156$  FEET, TO A POINT  $\pm 281$  FEET SOUTHEAST OF THE LOCATION.SCALE: 1" = 10000'  
0' 5000' 10000'**TOPOGRAPHIC**  
LOYALTY INNOVATION LEGACY1400 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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## EXHIBIT 2B

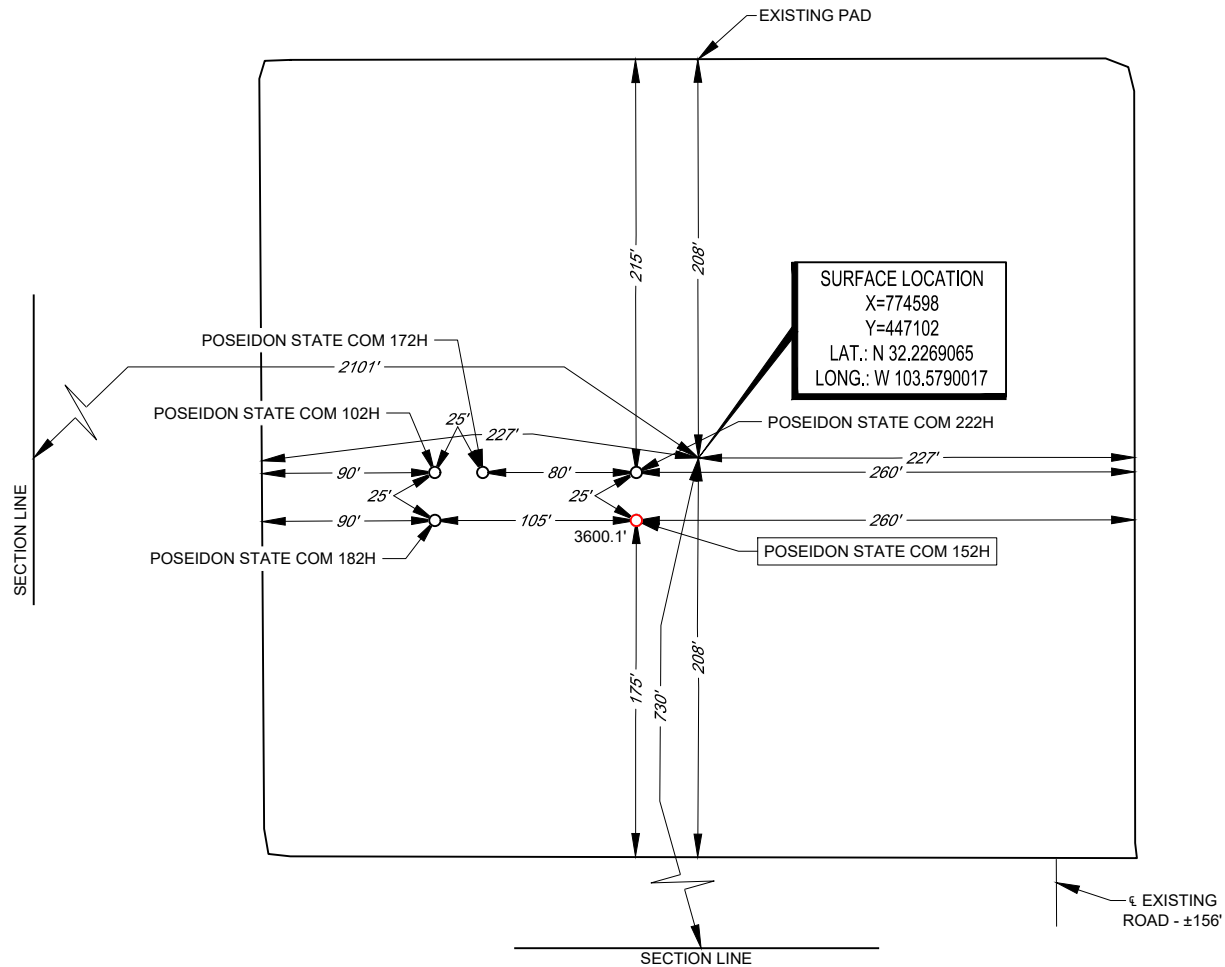
## LEGEND

— SECTION LINE  
 --- PROPOSED ROAD

SECTION 9, TOWNSHIP 24-S, RANGE 33-E, N.M.P.M.  
 LEA COUNTY, NEW MEXICO

DETAIL VIEW  
 SCALE: 1" = 100'

SCALE: 1" = 100'  
 0' 50' 100'



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

152H LATITUDE N 32.2268177 152H LONGITUDE W 103.5791072

CENTER OF PAD IS 730' FSL & 2101' FWL



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

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"



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 WWW.TOPOGRAPHIC.COM

District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
District II  
811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 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 30-025-48673	<sup>2</sup> Pool Code 98135	<sup>3</sup> Pool Name WC-025 G-09 S243310P; UPPER WOLFCAMP
<sup>4</sup> Property Code 325667	<sup>5</sup> Property Name POSEIDON STATE COM	<sup>6</sup> Well Number 221H
<sup>7</sup> OGRID No. 372043	<sup>8</sup> Operator Name TAP ROCK OPERATING, LLC.	<sup>9</sup> Elevation 3610'

<sup>10</sup>Surface Location

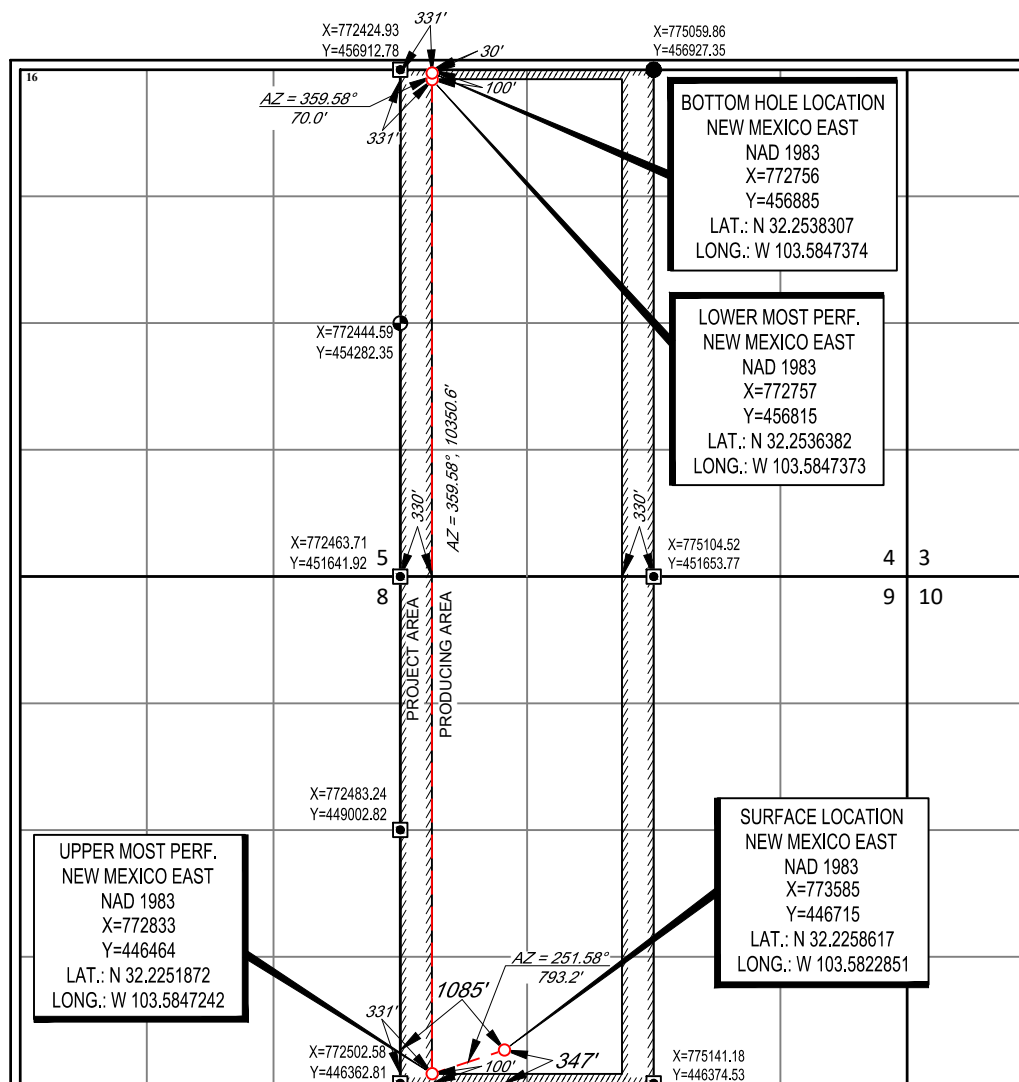
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	9	24-S	33-E	-	347'	SOUTH	1085'	WEST	LEA

<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
4	4	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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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.

11/10/2021

Signature

Date

Jeff Trlica

Printed Name

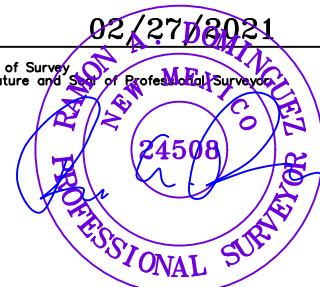
jtrlica@taprk.com

E-mail Address

<sup>18</sup>SURVEYOR CERTIFICATION

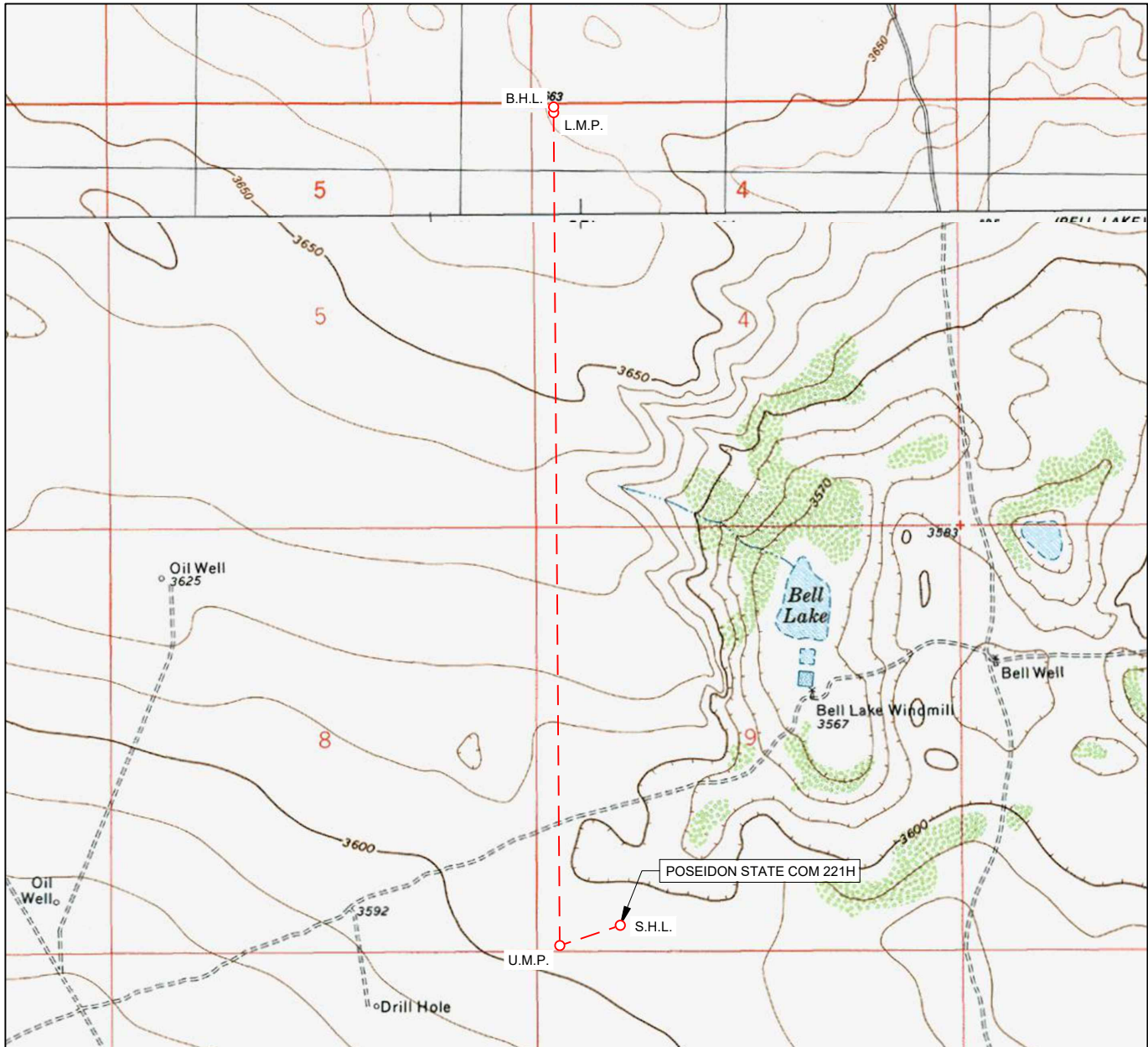
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true to the best of my belief.

02/27/2021

Date of Survey  
Signature and Seal of Professional Surveyor

Certificate Number

## LOCATION &amp; ELEVATION VERIFICATION MAP



LEASE NAME &amp; WELL NO.: POSEIDON STATE COM 221H

SECTION 9 TWP 24-S RGE 33-E SURVEY N.M.P.M.  
 COUNTY LEA STATE NM ELEVATION 3610'  
 DESCRIPTION 347' FSL & 1085' FWL

LATITUDE N 32.2258617 LONGITUDE W 103.5822851



SCALE: 1" = 1000'  
 0' 500' 1000'

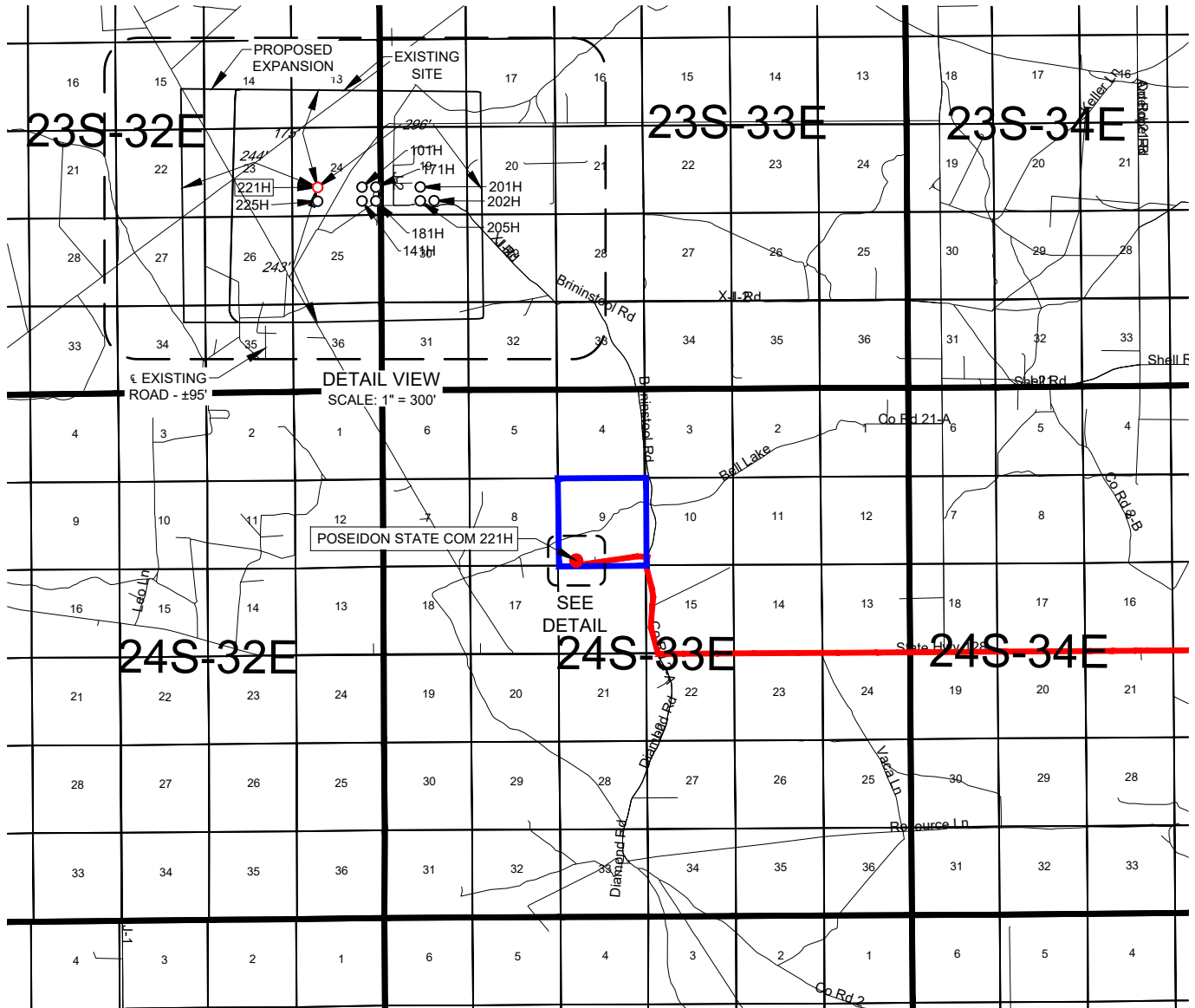
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EXHIBIT 2  
VICINITY MAP

LEASE NAME &amp; WELL NO.: POSEIDON STATE COM 221H

SECTION 9 TWP 24-S RGE 33-E SURVEY N.M.P.M.  
 COUNTY LEA STATE NM  
 DESCRIPTION 347' FSL & 1085' FWL

## DISTANCE &amp; DIRECTION

FROM INT. OF NM-128 W & NM-18S, GO WEST ON NM-128 W  $\pm 23.9$   
 MILES, THENCE NORTH (RIGHT) ON BRININSTOOL RD. 2-A  $\pm 1.1$  MILES,  
 THENCE WEST (LEFT) ON LEASE RD.  $\pm 0.9$  MILE, THENCE NORTH  
 (RIGHT) ON ACCESS RD.  $\pm 95$  FEET, TO A POINT  $\pm 262$  FEET  
 SOUTHWEST OF THE LOCATION.



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

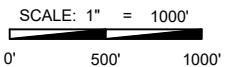
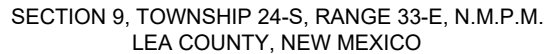


**TOPOGRAPHIC**  
 LOYALTY INNOVATION LEGACY

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**PROPOSED EXPANSION**

**EXISTING SITE**

175'

244'

221H

225H

243'

296'

101H

171H

201H

202H

205H

181H

141H

**DETAIL VIEW**

**SCALE: 1" = 300'**

— EXISTING ROAD - ±95'



 **TOPOGRAPHIC**  
LOYALTY INNOVATION LEGACY

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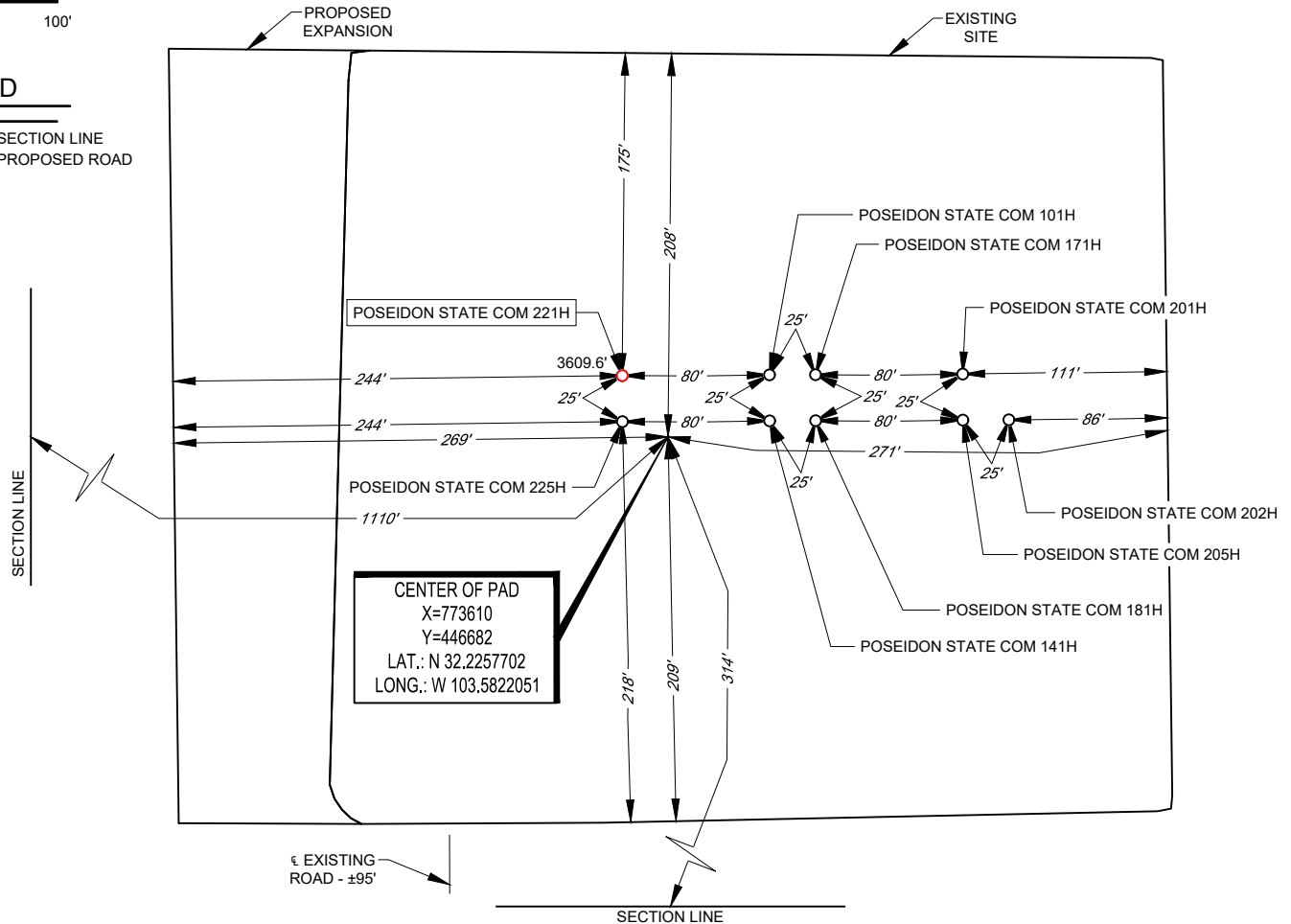
SECTION 9, TOWNSHIP 24-S, RANGE 33-E, N.M.P.M.  
LEA COUNTY, NEW MEXICO

DETAIL VIEW  
SCALE: 1" = 100'

SCALE: 1" = 100'  
0' 50' 100'

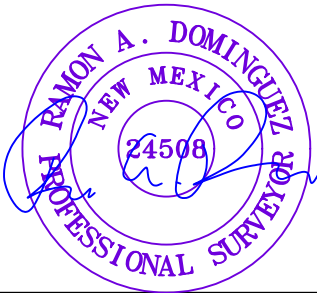
### LEGEND

SECTION LINE  
PROPOSED ROAD



LEASE NAME & WELL NO.: POSEIDON STATE COM 221H  
221H LATITUDE N 32.2258617 221H LONGITUDE W 103.5822851

CENTER OF PAD IS 314' FSL & 1110' FWL



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

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ORIGINAL DOCUMENT SIZE: 8.5" X 11"



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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 30-025-48674		<sup>2</sup> Pool Code 98135	<sup>3</sup> Pool Name WC-025 G-09 S243310P; UPPER WOLFCAMP
<sup>4</sup> Property Code 325667	<sup>5</sup> Property Name POSEIDON 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 3600'

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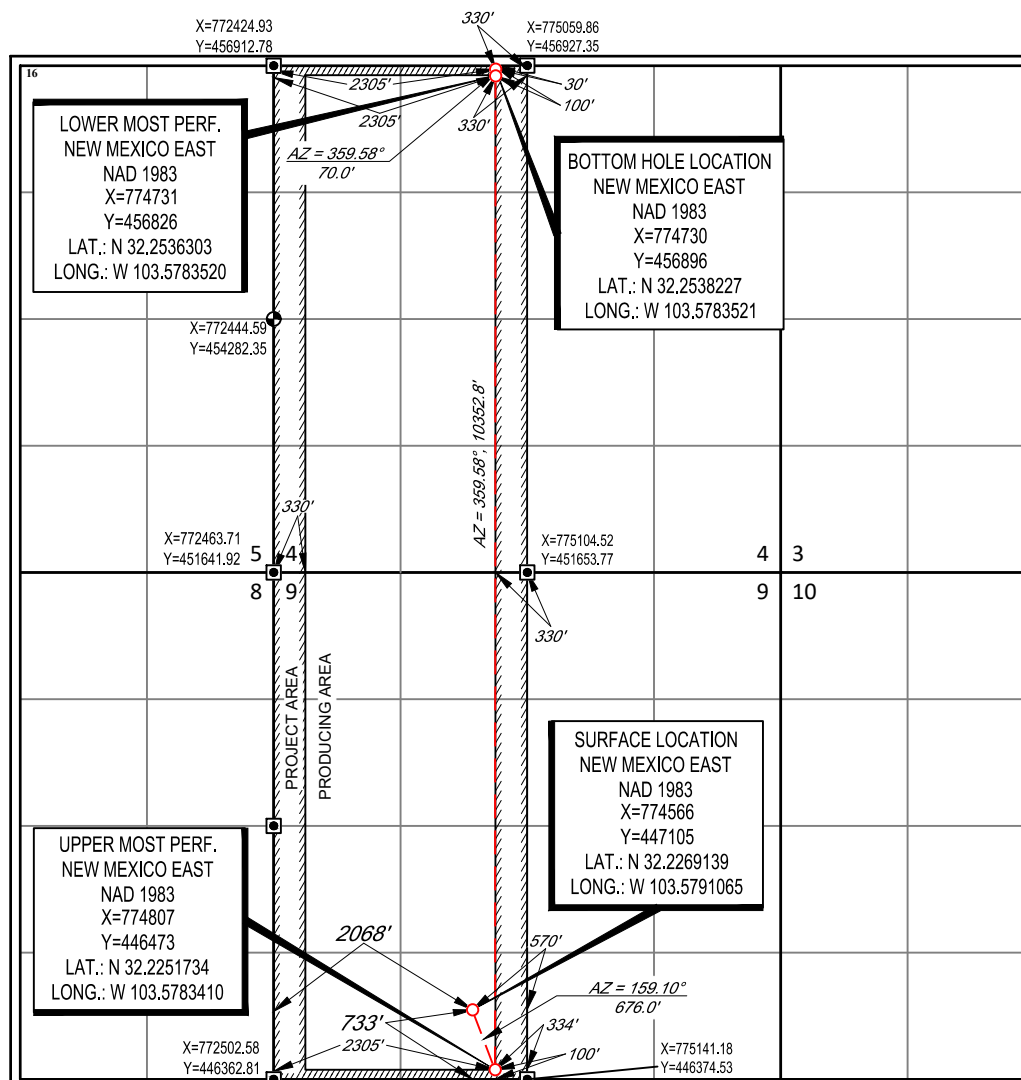
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	9	24-S	33-E	—	733'	SOUTH	2068'	WEST	LEA

<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
3	4	24-S	33-E	—	30'	NORTH	2305'	WEST	LEA

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11/10/2021

Signature \_\_\_\_\_

Date \_\_\_\_\_

Jeff Trlica

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

jtrlica@taprk.com

---

E-mail Address

## 18 SURVEYOR CERTIFICATION

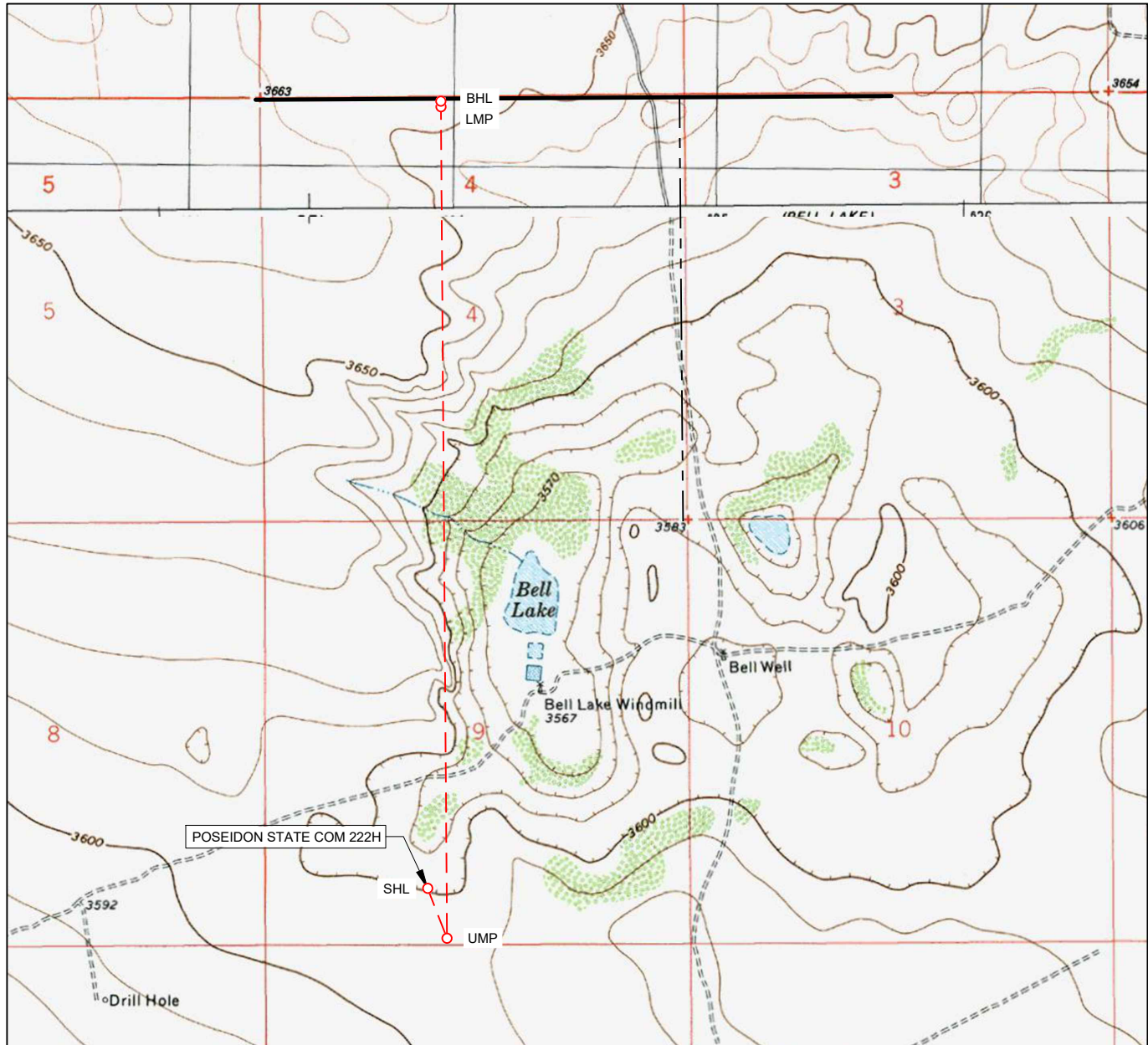
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true to the best of my belief.

10/21/2023

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

Certificate Number

## LOCATION &amp; ELEVATION VERIFICATION MAP



LEASE NAME &amp; WELL NO.: POSEIDON STATE COM 222H

SECTION 9 TWP 24-S RGE 33-E SURVEY N.M.P.M.  
 COUNTY LEA STATE NM ELEVATION 3600'  
 DESCRIPTION 733' FSL & 2068' FWL

LATITUDE N 32.2268864 LONGITUDE W 103.5791067

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

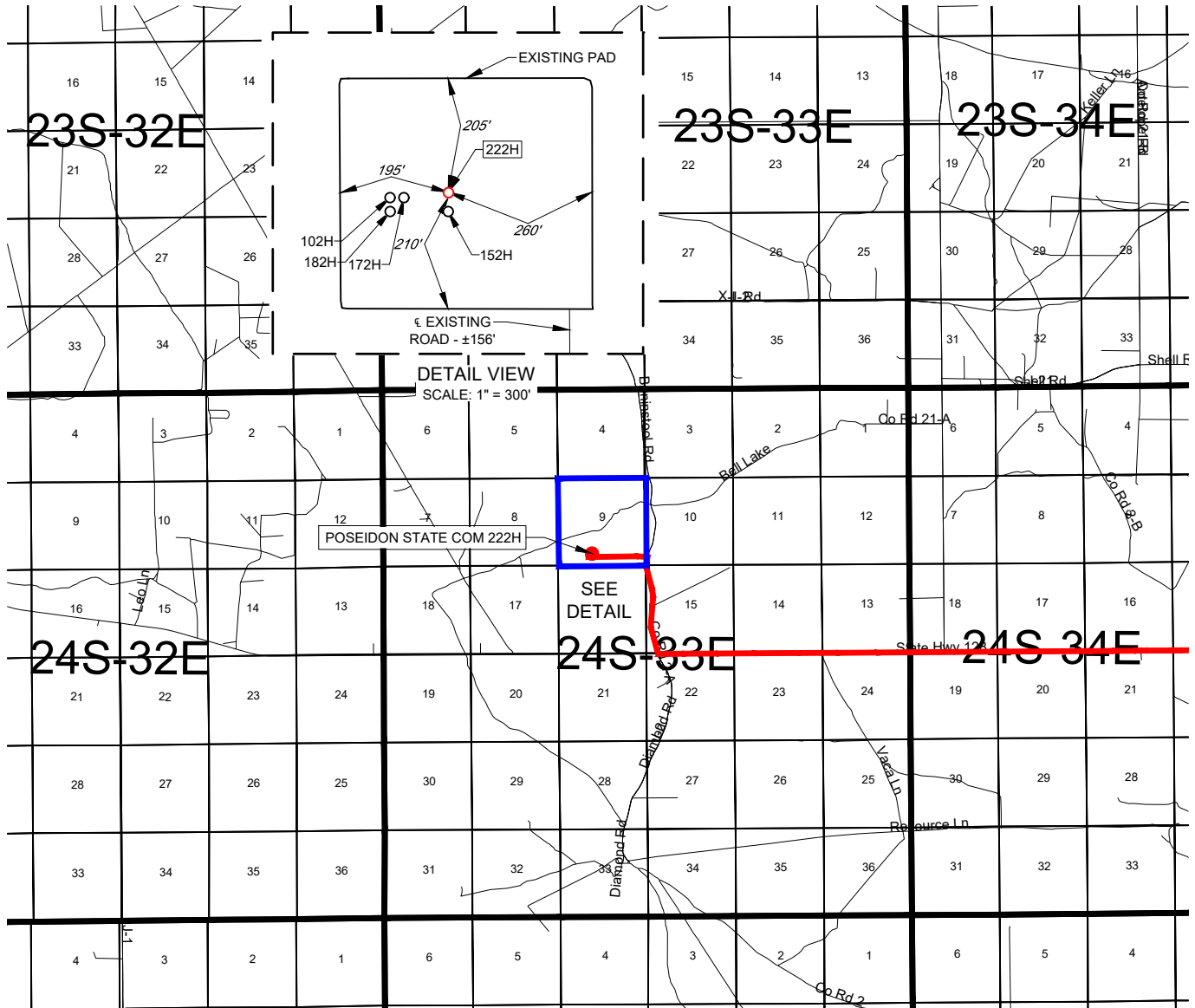
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EXHIBIT 2  
VICINITY MAP

LEASE NAME &amp; WELL NO.: POSEIDON STATE COM 222H

SECTION 9 TWP 24-S RGE 33-E SURVEY N.M.P.M.  
 COUNTY LEA STATE NM  
 DESCRIPTION 733' FSL & 2068' FWL

## DISTANCE &amp; DIRECTION

FROM INT. OF NM-128 W & NM-18S, GO WEST ON NM-128 W  $\pm 23.9$   
 MILES, THENCE NORTH (RIGHT) ON BRININSTOOL. RD. 2-A  $\pm 1.1$  MILES,  
 THENCE WEST (LEFT) ON LEASE RD.  $\pm 0.6$  MILE, THENCE NORTH  
 (RIGHT) ON PROPOSED RD.  $\pm 156$  FEET, TO A POINT  $\pm 307$  FEET  
 SOUTHEAST OF THE LOCATION.



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

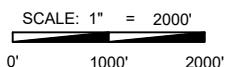
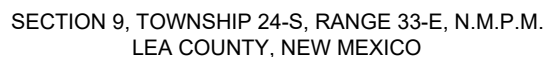


**TOPOGRAPHIC**  
 LOYALTY INNOVATION LEGACY

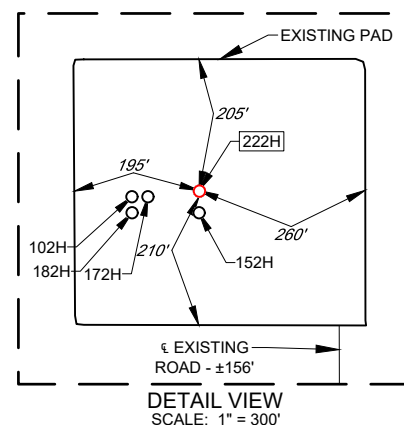
1400 EVERMAN PARKWAY, Ste. 146 • FT. WORTH, TEXAS 76140  
 TELEPHONE: (817) 744-7512 • FAX (817) 744-7554  
 2903 NORTH BIG SPRING • MIDLAND, TEXAS 79705  
 TELEPHONE: (432) 682-1653 OR (800) 767-1653 • FAX (432) 682-1743  
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THIS EASEMENT/SERVITUDE 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.



**DISTANCE & DIRECTION**  
FROM INT. OF NM-128 W & NM-18S, GO WEST ON NM-128 W  $\pm 23.9$   
MILES, THENCE NORTH (RIGHT) ON BRININSTOOL RD. 2-A  $\pm 1.1$  MILES,  
THENCE WEST (LEFT) ON LEASE RD.  $\pm 0.6$  MILE, THENCE NORTH  
(RIGHT) ON PROPOSED RD.  $\pm 156$  FEET, TO A POINT  $\pm 307$  FEET  
SOUTHEAST OF THE LOCATION.



Ramon A. Dominguez, P.S. No. 24508  
OCTOBER 21, 2021



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LOYALTY INNOVATION LEGACY

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FEET

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## EXHIBIT 2B

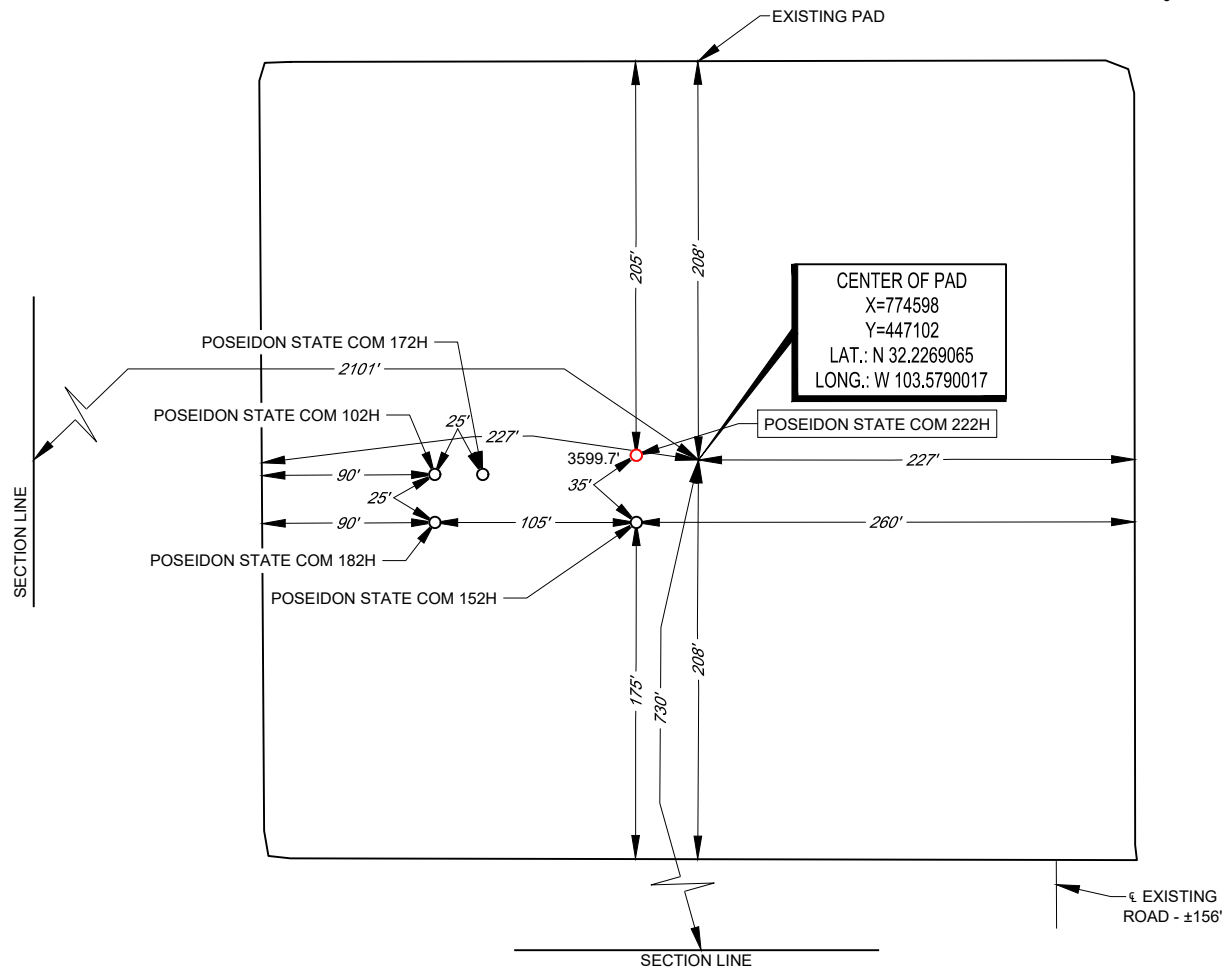
## LEGEND

— SECTION LINE  
 --- PROPOSED ROAD

SECTION 9, TOWNSHIP 24-S, RANGE 33-E, N.M.P.M.  
 LEA COUNTY, NEW MEXICO

DETAIL VIEW  
 SCALE: 1" = 100'

SCALE: 1" = 100'  
 0' 50' 100'



LEASE NAME & WELL NO.: POSEIDON STATE COM 222H

222H LATITUDE N 32.2268864 222H LONGITUDE W 103.5791067

CENTER OF PAD IS 730' FSL & 2101' FWL



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

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.

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ORIGINAL DOCUMENT SIZE: 8.5" X 11"



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1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
District II  
811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 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 30-025-48671	<sup>2</sup> Pool Code 98135	<sup>3</sup> Pool Name WC-025 G-09 S243310P; UPPER WOLFCAMP
<sup>4</sup> Property Code 325667	<sup>5</sup> Property Name POSEIDON STATE COM	<sup>6</sup> Well Number 225H
<sup>7</sup> OGRID No. 372043	<sup>8</sup> Operator Name TAP ROCK OPERATING, LLC.	<sup>9</sup> Elevation 3610'

<sup>10</sup>Surface Location

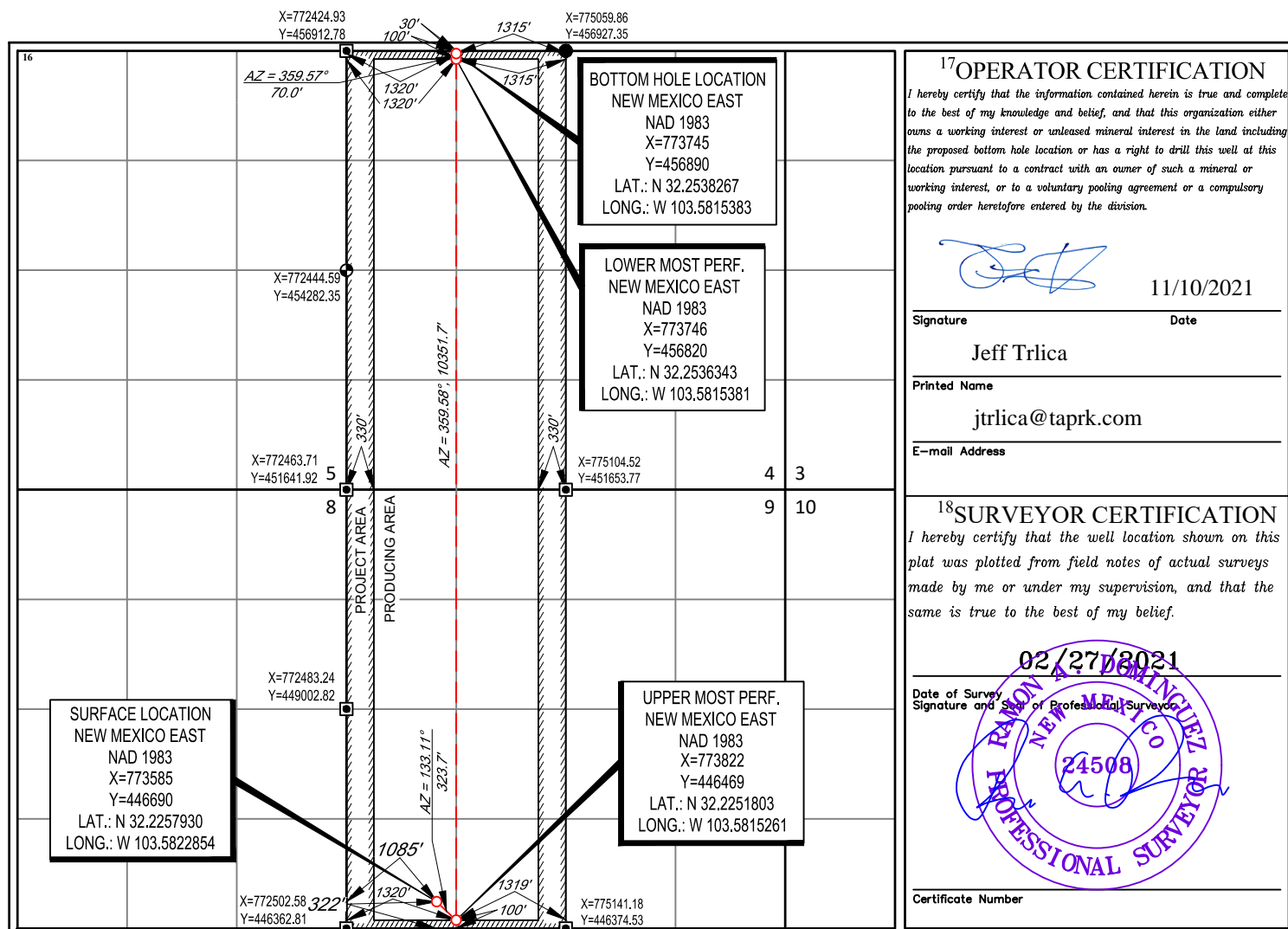
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	9	24-S	33-E	-	322'	SOUTH	1085'	WEST	LEA

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

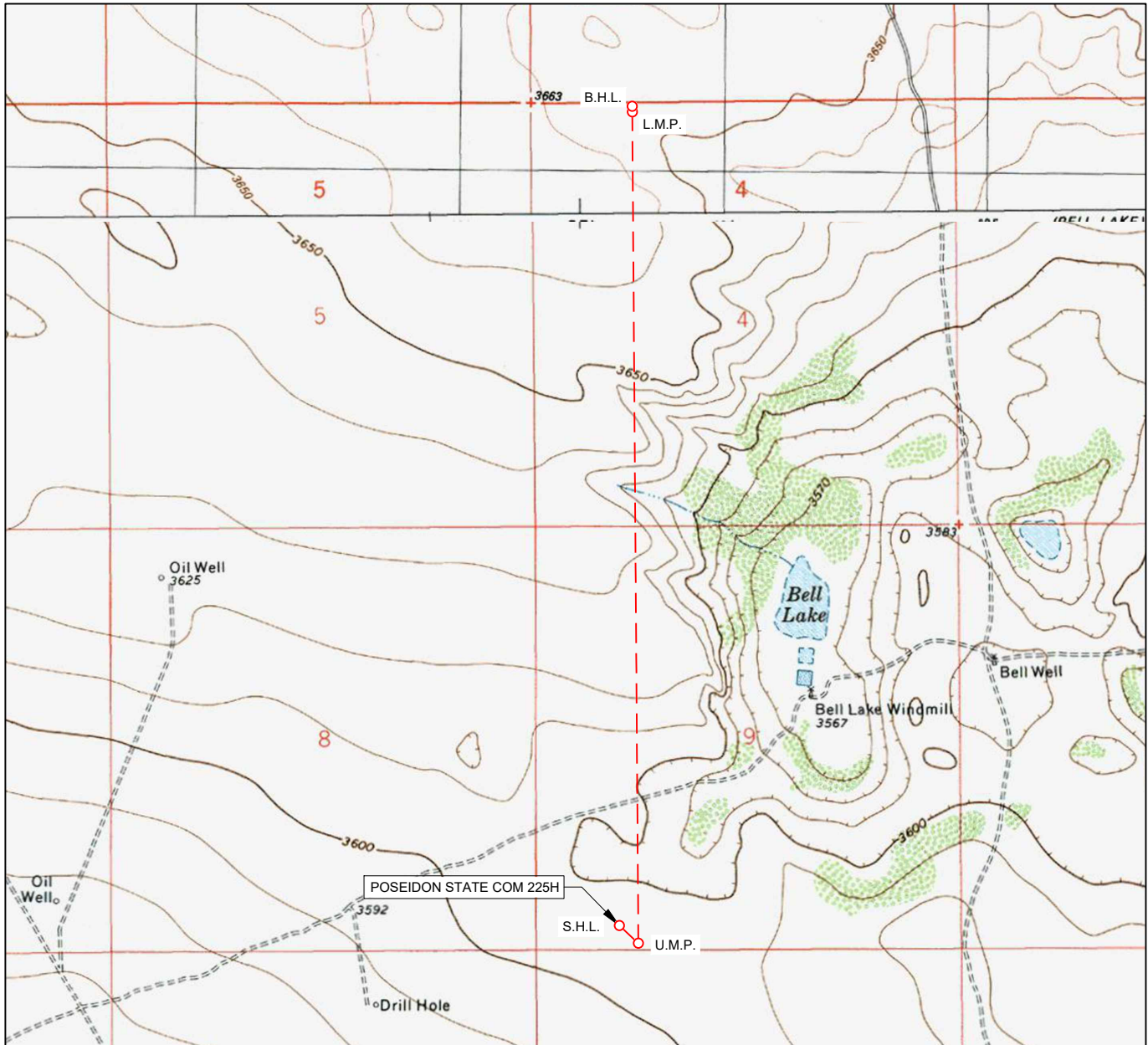
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
3	4	24-S	33-E	-	30'	NORTH	1320'	WEST	LEA

<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.



## LOCATION &amp; ELEVATION VERIFICATION MAP



LEASE NAME &amp; WELL NO.: POSEIDON STATE COM 225H

SECTION 9 TWP 24-S RGE 33-E SURVEY N.M.P.M.  
 COUNTY LEA STATE NM ELEVATION 3610'  
 DESCRIPTION 322' FSL & 1085' FWL

LATITUDE N 32.2257930 LONGITUDE W 103.5822854

SCALE: 1" = 1000'  
 0' 500' 1000'

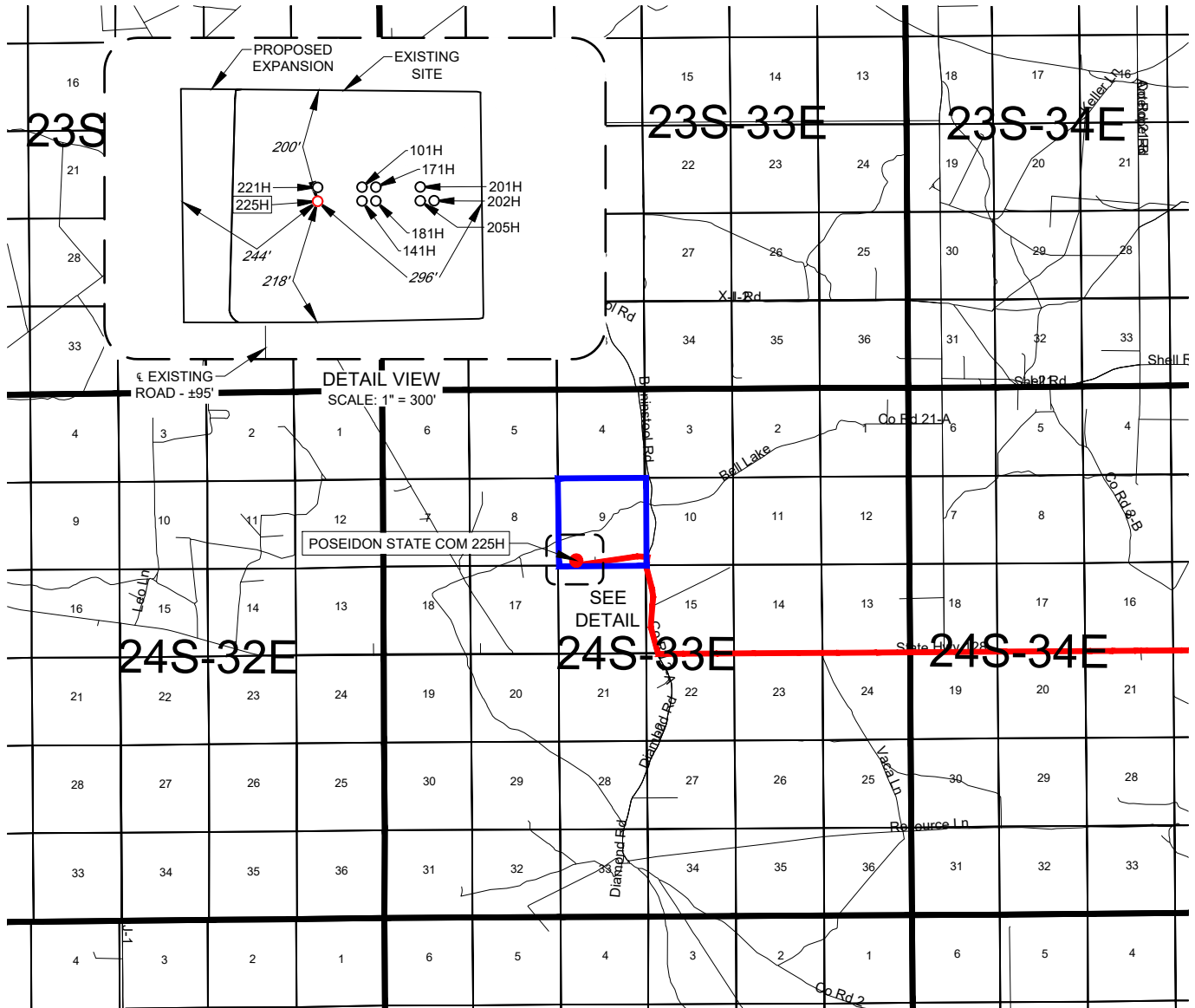
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EXHIBIT 2  
VICINITY MAP

LEASE NAME &amp; WELL NO.: POSEIDON STATE COM 225H

SECTION 9 TWP 24-S RGE 33-E SURVEY N.M.P.M.  
 COUNTY LEA STATE NM  
 DESCRIPTION 322' FSL & 1085' FWL

## DISTANCE &amp; DIRECTION

FROM INT. OF NM-128 W & NM-18S, GO WEST ON NM-128 W  $\pm 23.9$   
 MILES, THENCE NORTH (RIGHT) ON BRININSTOOL RD. 2-A  $\pm 1.1$  MILES,  
 THENCE WEST (LEFT) ON LEASE RD.  $\pm 0.9$  MILE, THENCE NORTH  
 (RIGHT) ON ACCESS RD.  $\pm 95$  FEET, TO A POINT  $\pm 239$  FEET  
 SOUTHWEST OF THE LOCATION.



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



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## EXHIBIT 2B



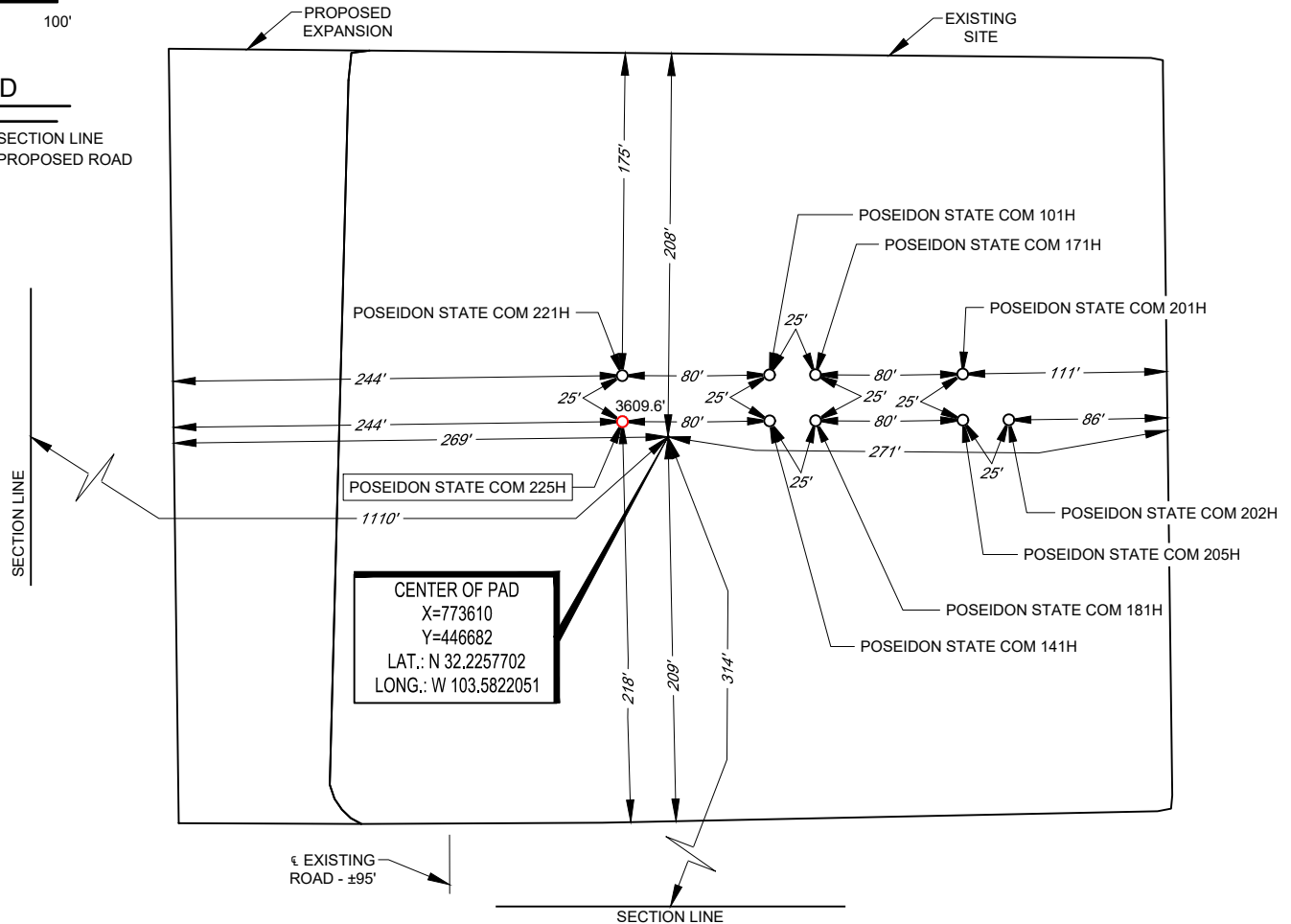
SECTION 9, TOWNSHIP 24-S, RANGE 33-E, N.M.P.M.  
LEA COUNTY, NEW MEXICO

DETAIL VIEW  
SCALE: 1" = 100'

SCALE: 1" = 100'  
0' 50' 100'

## LEGEND

SECTION LINE  
PROPOSED ROAD



LEASE NAME & WELL NO.: POSEIDON STATE COM 225H  
225H LATITUDE N 32.2257930 225H LONGITUDE W 103.5822854

CENTER OF PAD IS 314' FSL & 1110' FWL



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

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ORIGINAL DOCUMENT SIZE: 8.5" X 11"



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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: 11/16/2021

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

E-MAIL ADDRESS: jtrlica@taprk.com

TAP ROCK RESOURCES, LLC

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



November 10, 2021

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

**Re: Application of Tap Rock Operating, LLC for administrative approval to surface commingle (pool commingle) oil and gas production from the spacing units comprised of Section 9, Township 24S, Range 33E Lea County, New Mexico (the "Lands")**

To Whom This May Concern,

Tap Rock Operating, LLC ("Tap Rock"), OGRID No. 372043, requests to commingle current oil and gas production from fourteen (14) distinct wells located on the Lands and future production from the Lands as described herein. The wells will be metered through individual liquid coriolis flow meters for oil and orifice meters for gas. The gas commingling will occur after individual measurement at each well. Gas exiting each well test flows into one gathering line, as depicted on **Exhibit A**, the gas gathering line. Each well on the Lands will have its own test separator with a coriolis flow meter for oil and orifice meter for gas manufactured and assembled in accordance with the American Gas Association (AGA) specifications. All primary and secondary Electronic Flow Measurement (EFM) equipment is tested and calibrated by a reputable third-party measurement company in accordance with industry specifications.

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

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

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

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

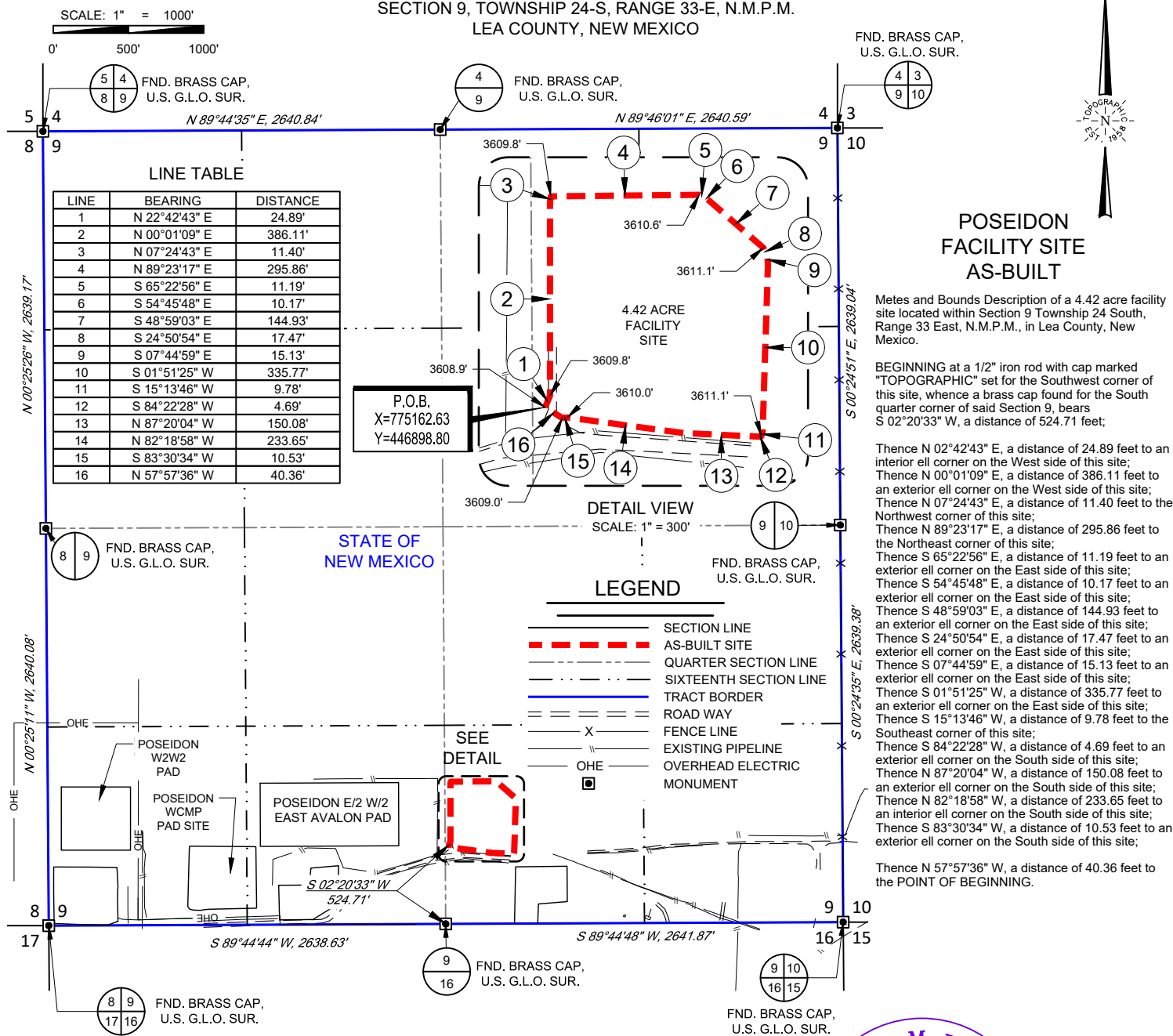
Regards,

TAP ROCK OPERATING, LLC

Jeff Trlica  
Regulatory Analyst

# APPLICATION FOR ADDITION OF WELLS TO POOL COMMINGLE, STORAGE AND SALES FOR OIL AND GAS PRODUCTION AT POSEIDON CTB

Pool Code	API	Well Name	Well Number	OCD Unit Letter	Section	Township	Range	Date Online	Oil (MBOD)	Gas (MCFD)	Gravity	BTU/cf
[96674] TRIPLE X; BONE SPRING, WEST pool (Section 9)												
[59900] TRIPLE X; BONE SPRING pool (Section 4)	30-025-48567	POSEIDON STATE COM	#101H	M	9 245	33E		9/26/2021	1232	7486	1072	1090
[96674] TRIPLE X; BONE SPRING, WEST pool (Section 9)												
[59900] TRIPLE X; BONE SPRING pool (Section 4)	30-025-48568	POSEIDON STATE COM	#102H	N	9 245	33E		9/29/2021	1997	7930	1265	960
[96674] TRIPLE X; BONE SPRING, WEST pool (Section 9)												
[59900] TRIPLE X; BONE SPRING pool (Section 4)	30-025-48571	POSEIDON STATE COM	#141H	M	9 245	33E		9/18/2021	710	4960	1571	1100
[96674] TRIPLE X; BONE SPRING, WEST pool (Section 9)												
[59900] TRIPLE X; BONE SPRING pool (Section 4)	30-025-47462	POSEIDON STATE COM	#171H	M	9 245	33E		9/26/2021	1971	8466	1137	1070
[96674] TRIPLE X; BONE SPRING, WEST pool (Section 9)												
[59900] TRIPLE X; BONE SPRING pool (Section 4)	30-025-47463	POSEIDON STATE COM	#172H	N	9 245	33E		9/29/2021	1618	6290	1267	1070
[96674] TRIPLE X; BONE SPRING, WEST pool (Section 9)												
[59900] TRIPLE X; BONE SPRING pool (Section 4)	30-025-48569	POSEIDON STATE COM	#181H	M	9 245	33E		9/26/2021	817	3939	1366	1090
[96674] TRIPLE X; BONE SPRING, WEST pool (Section 9)												
[59900] TRIPLE X; BONE SPRING pool (Section 4)	30-025-48570	POSEIDON STATE COM	#182H	N	9 245	33E		9/30/2021	266	1874	1404	1090
[96674] TRIPLE X; BONE SPRING, WEST pool (Section 9)												
[2220] ANTELOPE RIDGE; WOLFCAMP	30-025-46237	POSEIDON STATE COM	#201H	M	9 245	33E		12/12/2019	360	921	451	1200
[2220] ANTELOPE RIDGE; WOLFCAMP	30-025-46238	POSEIDON STATE COM	#202H	M	9 245	33E		12/12/2019	229	852	387	1200
[2220] ANTELOPE RIDGE; WOLFCAMP	30-025-48673	POSEIDON STATE COM	#221H	M	9 245	33E		1/27/2022	653	741	469	1200
[2220] ANTELOPE RIDGE; WOLFCAMP	30-025-48674	POSEIDON STATE COM	#222H	N	9 245	33E		1/27/2022	690	580	450	1100
[2220] ANTELOPE RIDGE; WOLFCAMP	30-025-48671	POSEIDON STATE COM	#223H	M	9 245	33E		1/27/2022	600	600	470	1100
[96674] TRIPLE X; BONE SPRING, WEST pool (Section 9)												
[59900] TRIPLE X; BONE SPRING pool (Section 4)	30-025-48672	POSEIDON STATE COM	#152H	N	9 245	33E		1/27/2022	450	650	469	1080

SECTION 9, TOWNSHIP 24-S, RANGE 33-E, N.M.P.M.  
LEA COUNTY, NEW MEXICO

**TOPOGRAPHIC**  
LOYALTY INNOVATION LEGACY

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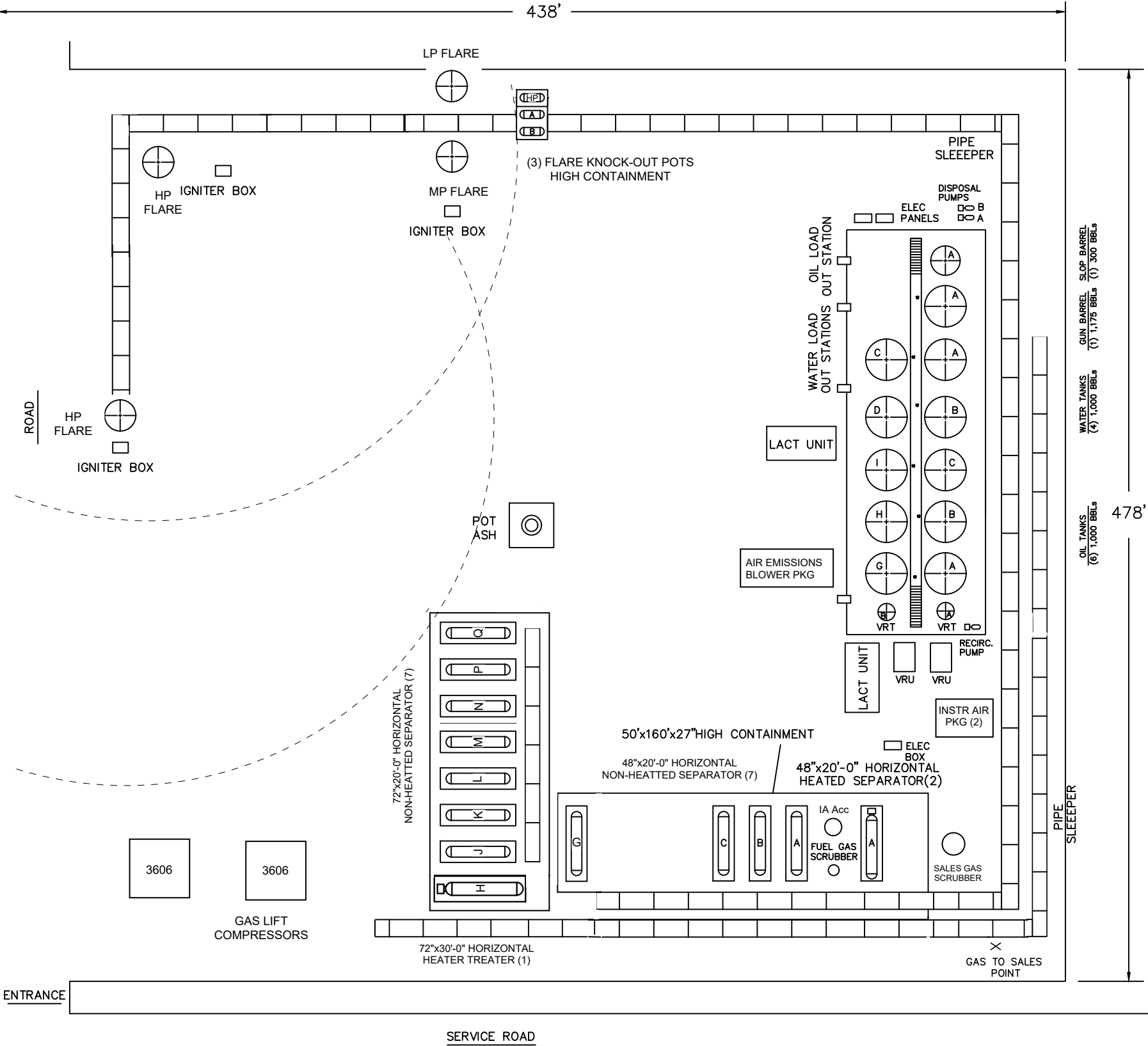
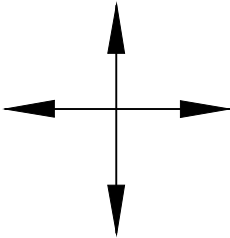
Angel M. Baeza, P.S. No. 25116  
June 10, 2020

**TAP**  
ROCK

POSEIDON FACILITY SITE AS-BUILT	REVISION:		NOTES:
DATE:	06/10/20		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. P.O.B. = POINT OF BEGINNING
FILE:	BO_POSEIDON_FACILITIES_PAD_AB		
DRAWN BY:	GJU		
SHEET:	1 OF 1		

S:\SURVEY\TAPROCK\POSEIDON\_UNIT\FINAL\_PRODUCTS\BO\_POSEIDON\_FACILITIES\_PAD\_AB.DWG 6/12/2020 6:29:30 AM abaeza

TRUE NORTH  
PLANT NORTH



NOTES



NO.	REVISIONS	BY	CHK.	DATE	APPR.
0	ISSUED FOR CONSTRUCTION	CF	GG	8/07/19	RW
1	ISSUED FOR PERMITTING	JA	ET	5/4/2021	AK



TEXAS FABCO SOLUTIONS, INC  
178 RANCH ROAD 962 EAST  
ROUND MOUNTAIN, TX 78663

DRAWN  
CF

CHECKED  
AH

APPROVED  
PROCESS GG PROJECT RW

DATE  
07/26/19

DATE  
07/26/19

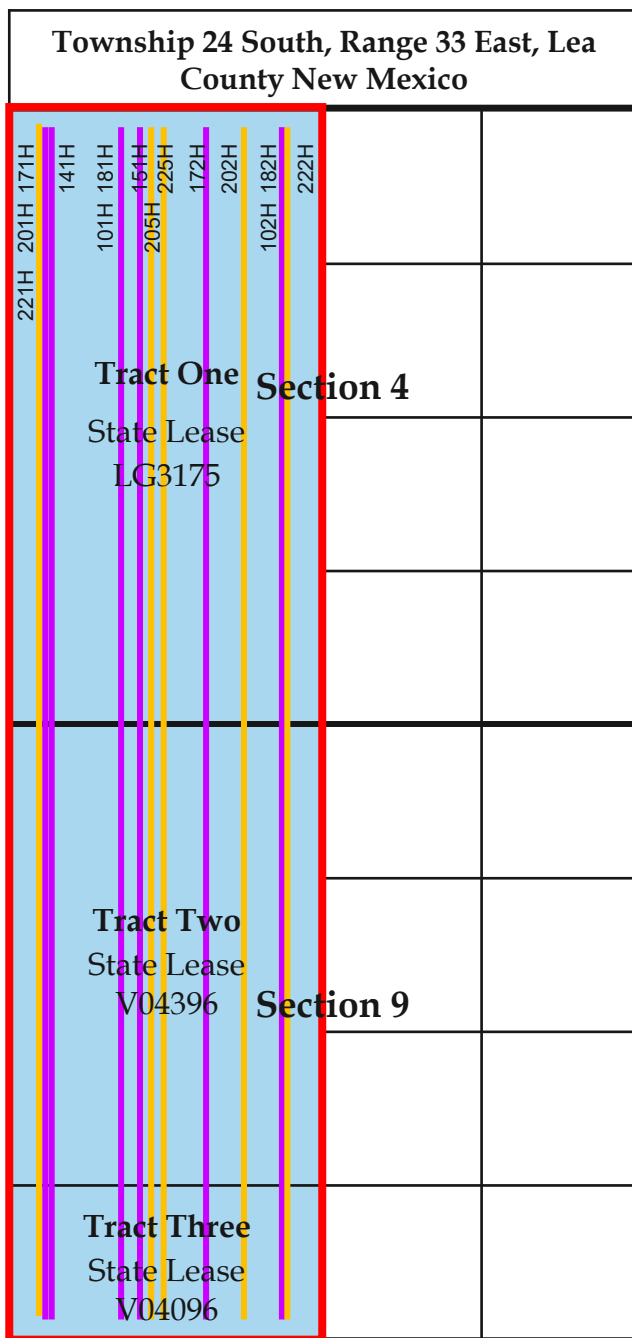
SCALE  
NTS

TAP ROCK RESOURCES  
PLOT PLAN  
POSEIDON

MECHANICAL DIAGRAM

JOB NO. DRAWING NO. 13-19-PP-1001 REV. 1

# Poseidon



State Lease



Poseidon  
Horizontal Spacing Unit



Bone Spring Wells



Wolfcamp Wells

Pool Code	API	Well Name	Well Number	OCD Unit Letter	Section	Township	Range	Date Online	Oil (MBOD)	Gas (MCFD)	Gravity	BTU/cf
[96674] TRIPLE X; BONE SPRING, WEST pool (Section 9)												
[59900] TRIPLE X; BONE SPRING pool (Section 4)	30-025-48567	POSEIDON STATE COM	#101H	M	9 245	33E		9/26/2021	1232	7486	1072	1090
[96674] TRIPLE X; BONE SPRING, WEST pool (Section 9)												
[59900] TRIPLE X; BONE SPRING pool (Section 4)	30-025-48568	POSEIDON STATE COM	#102H	N	9 245	33E		9/29/2021	1997	7930	1265	960
[96674] TRIPLE X; BONE SPRING, WEST pool (Section 9)												
[59900] TRIPLE X; BONE SPRING pool (Section 4)	30-025-48571	POSEIDON STATE COM	#141H	M	9 245	33E		9/18/2021	710	4960	1571	1100
[96674] TRIPLE X; BONE SPRING, WEST pool (Section 9)												
[59900] TRIPLE X; BONE SPRING pool (Section 4)	30-025-47462	POSEIDON STATE COM	#171H	M	9 245	33E		9/26/2021	1971	8466	1137	1070
[96674] TRIPLE X; BONE SPRING, WEST pool (Section 9)												
[59900] TRIPLE X; BONE SPRING pool (Section 4)	30-025-47463	POSEIDON STATE COM	#172H	N	9 245	33E		9/29/2021	1618	6290	1267	1070
[96674] TRIPLE X; BONE SPRING, WEST pool (Section 9)												
[59900] TRIPLE X; BONE SPRING pool (Section 4)	30-025-48569	POSEIDON STATE COM	#181H	M	9 245	33E		9/26/2021	817	3939	1366	1090
[96674] TRIPLE X; BONE SPRING, WEST pool (Section 9)												
[59900] TRIPLE X; BONE SPRING pool (Section 4)	30-025-48570	POSEIDON STATE COM	#182H	N	9 245	33E		9/30/2021	266	1874	1404	1090
[96674] TRIPLE X; BONE SPRING, WEST pool (Section 9)												
[59900] TRIPLE X; BONE SPRING pool (Section 4)	30-025-45971	POSEIDON STATE COM	#201H	M	9 245	33E		12/12/2019	360	921	451	1200
[96674] TRIPLE X; BONE SPRING, WEST pool (Section 9)												
[59900] TRIPLE X; BONE SPRING pool (Section 4)	30-025-46237	POSEIDON STATE COM	#202H	M	9 245	33E		12/12/2019	229	852	387	1200
[96674] TRIPLE X; BONE SPRING, WEST pool (Section 9)												
[59900] TRIPLE X; BONE SPRING pool (Section 4)	30-025-48673	POSEIDON STATE COM	#221H	M	9 245	33E		1/27/2022	680	580	450	1100
[96674] TRIPLE X; BONE SPRING, WEST pool (Section 9)												
[59900] TRIPLE X; BONE SPRING pool (Section 4)	30-025-48674	POSEIDON STATE COM	#222H	N	9 245	33E		1/27/2022	690	600	470	1100
[96674] TRIPLE X; BONE SPRING, WEST pool (Section 9)												
[59900] TRIPLE X; BONE SPRING pool (Section 4)	30-025-48671	POSEIDON STATE COM	#223H	M	9 245	33E		1/27/2022	600	500	480	1100
[96674] TRIPLE X; BONE SPRING, WEST pool (Section 9)												
[59900] TRIPLE X; BONE SPRING pool (Section 4)	30-025-48672	POSEIDON STATE COM	#152H	N	9 245	33E		1/27/2022	450	650	469	1080



**Kaitlyn A. Luck**  
Phone (505) 954-7286  
KALuck@hollandhart.com

December 14, 2021

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

**TO AFFECTED PARTIES:**

**Re: Application of Tap Rock Operating, LLC, to authorize pool and lease commingling, off-lease storage, off lease measurement, and off-lease marketing at the Poseidon Tank Battery located in the SW/4 SE/4 (Unit O) of Section 9, Township 24 South, Range 33 East, NMPM, Lea County, New Mexico.**

Ladies and Gentlemen:

Enclosed is a copy of the above-referenced application, which was filed with the New Mexico Oil Conservation Division on this date by Tap Rock Operating, LLC ("Tap Rock") (OGRID No. 372043). 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.

This notice is to advise you that the enclosed application for pool and surface commingling is for the wells referenced in the enclosed application. In accordance with Rule 19.15.12.10(C)(4)(g) NMAC, Tap Rock requests the option to include additional pools or spacing units, within the defined parameters set forth in the Order for future additions.

For questions regarding this application, please contact Dana Arnold, General Counsel for Tap Rock Operating, LLC, at (720)-460-3497.

Sincerely,

A handwritten signature in blue ink, appearing to read "Kaitlyn Luck", written over a horizontal line.

Kaitlyn A. Luck  
ATTORNEY FOR TAP ROCK OPERATING, LLC

## EXHIBIT 3

T 505.988.4421 F 505.983.6043  
110 North Guadalupe, Suite 1, Santa Fe, NM 87501-1849  
Mail to: P.O. Box 2208, Santa Fe, NM 87504-2208  
[www.hollandhart.com](http://www.hollandhart.com)

Alaska  
Colorado  
Idaho

Montana  
Nevada  
New Mexico

Utah  
Washington, D.C.  
Wyoming

Parent ID	Mail Date	Company	Company2	Address	City	ST	Zip	MailClass	TrackingNo	Well
31309	12/14/2021		Tap Rock Resources LLC,	523 Park Point Dr Ste 200	Golden	CO	80401-9387	Certified with Return Receipt (Signature)	9414811898765845321956	71510 - Tap Rock - Poseidon PLC C107B notice list - 1
31309	12/14/2021	Delaware Barley LLC,	Co Benefit Street Partners LLC,	9 W 57th St Rm 4920	New York	NY	10019-2705	Certified with Return Receipt (Signature)	9414811898765845321604	71510 - Tap Rock - Poseidon PLC C107B notice list - 10
31309	12/14/2021		Causey Resources, LLC	4945 Rustic Trl	Midland	TX	79707-1426	Certified with Return Receipt (Signature)	9414811898765845321697	71510 - Tap Rock - Poseidon PLC C107B notice list - 11
31309	12/14/2021		MEC Resources, LLC	5806 Devlin Pl	Midland	TX	79707-5029	Certified with Return Receipt (Signature)	9414811898765845321642	71510 - Tap Rock - Poseidon PLC C107B notice list - 12
31309	12/14/2021		New Mexico State Land Office	PO Box 1148	Santa Fe	NM	87504-1148	Certified with Return Receipt (Signature)	9414811898765845321680	71510 - Tap Rock - Poseidon PLC C107B notice list - 13
31309	12/14/2021		Tap Rock Minerals LP	523 Park Point Dr Ste 200	Golden	CO	80401-9387	Certified with Return Receipt (Signature)	9414811898765845321963	71510 - Tap Rock - Poseidon PLC C107B notice list - 2
31309	12/14/2021		Commissioner Of Public Lands	PO Box 1148	Santa Fe	NM	87504-1148	Certified with Return Receipt (Signature)	9414811898765845321925	71510 - Tap Rock - Poseidon PLC C107B notice list - 3
31309	12/14/2021		Devon Energy Production Co LP	333 W Sheridan Ave	Oklahoma City	OK	73102-5010	Certified with Return Receipt (Signature)	9414811898765845321901	71510 - Tap Rock - Poseidon PLC C107B notice list - 4

31309	12/14/2021		MEC Petroleum Corporation	PO Box 11265	Midland	TX	79702-8265	Certified with Return Receipt (Signature)	9414811898765845321994	71510 - Tap Rock - Poseidon PLC C107B notice list - 5
31309	12/14/2021	Mesa Southwest Energy LLC,	Co Blue Duck Energy Ltd	3548 Rosedale Ave	Dallas	TX	75205-1226	Certified with Return Receipt (Signature)	9414811898765845321949	71510 - Tap Rock - Poseidon PLC C107B notice list - 6
31309	12/14/2021		Murchison Oil And Gas LLC	7250 Dallas Pkwy Ste 1400	Plano	TX	75024-5002	Certified with Return Receipt (Signature)	9414811898765845321611	71510 - Tap Rock - Poseidon PLC C107B notice list - 7
31309	12/14/2021		J D Murchison Interests Inc	7250 Dallas Pkwy Ste 1400	Plano	TX	75024-5002	Certified with Return Receipt (Signature)	9414811898765845321659	71510 - Tap Rock - Poseidon PLC C107B notice list - 8
31309	12/14/2021		Fulfer Oil & Cattle Company LLC	PO Box 1224	Jal	NM	88252-1224	Certified with Return Receipt (Signature)	9414811898765845321628	71510 - Tap Rock - Poseidon PLC C107B notice list - 9



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

Erica Hixson  
Tap Rock Operating, LLC  
602 Park Point Dr., Suite 200  
Golden, CO 80401

June 17<sup>th</sup>, 2020

Re: Communitization Agreement Approval  
Poseidon State Com #201H  
Vertical Extent: Wolfcamp  
Township: 24 South, Range 33 East, NMPM  
Sect 4: W2  
Sect 9: W2  
Lea County, New Mexico

RECEIVED  
JUL 13 2020

Dear Ms Hixson,

The Commissioner of Public Lands has this date approved the Poseidon State Com #201H Communitization Agreement for the Wolfcamp formation effective 11/1/2019. 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" with a stylized flourish at the end.

Stephanie Garcia Richard  
COMMISSIONER OF PUBLIC LANDS

**EXHIBIT 4**

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

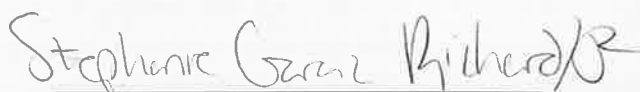
**Tap Rock Operating, LLC**  
**Poseidon State Com #201H**  
**Vertical Extent: Wolfcamp**  
**Township: 24 South, Range: 33 East, NMPM**  
**Section 4: W2**  
**Section 9: W2**  
**Lea County, New Mexico**

There having been presented to the undersigned Commissioner of Public Lands of the State on New Mexico for examination, a Communitization Agreement for the development and operation of acreage which is described within the referenced Agreement dated **November 1, 2019**, 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 **17<sup>th</sup> Day of June, 2020**.



**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: **Poseidon State Com #201**

STATE OF NEW MEXICO )  
SS)

API #: 30 - **25** - **45971**

COUNTY OF **Lea** )

THAT THIS AGREEMENT [which is NOT to be used for carbon dioxide or helium] is entered into as of **November 1**, 20 **19**, 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

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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) **4 & 9** 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  
March, 2017

State/State  
State/Fee

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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

ONLINE version

State/State

March, 2017

State/Fee

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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

2020 FEB 21 AM 10:10

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OPERATOR: TAP ROCK OPERATING, LLCBY: Clayton Sporich, Vice President of Land and Legal

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: \_\_\_\_\_

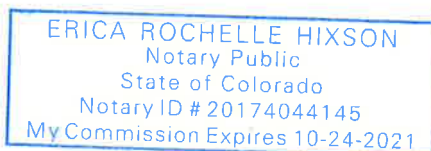
**Acknowledgment in an Representative Capacity**State of Colorado )  
SS)  
County of Jefferson )This instrument was acknowledged before me on February 11 2020 DateBy Clayton Sporich

Name(s) of Person(s)

(Seal)



Signature of Notarial Officer

My commission expires: 10-24-2021

ONLINE version

March, 2017

State/State

State/Fee

2020 FEB 21 AM 10:10

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LEASE #: V04396, V04096LESSEE OF RECORD: Devon Energy Prod Co LPBY: Catherine Lebsack, Vice President  
Name & Title of Authorized AgentCatherine Lebsack  
Signature of Authorized Agent

D AB

**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 Oklahoma )  
SS)  
County of Oklahoma )This instrument was acknowledged before me on February 19, 2020, by Catherine Lebsack, as Vice President of Devon Energy Production Company, L.P., an Oklahoma limited partnership, on behalf of said limited partnership.

(Seal)

Lisa Othon

Signature of Notarial Officer

My commission expires: 10/21/23ONLINE version  
March, 2017State/State  
State/Fee

2020 FEB 21 AM 10:10 6

LEASE #: LG3175, V04396, V04096LESSEE OF RECORD: EOG RESOURCES, INC.BY: Wendy Dalton, Agent & Attorney-In-Fact  
Name & Title of Authorized AgentWendy Dalton  
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 Texas )  
County of Midland )  
SS)This instrument was acknowledged before me on February 13, 2020 DateBy Wendy Dalton, Agent & Attorney-In-Fact  
Name(s) of Person(s)Shea Thompson  
Signature of Notarial OfficerMy commission expires: 3/29/2020ONLINE version  
March, 2017State/State  
State/Fee2020 FEB 21 AM 10:10  
6

**EXHIBIT A**

Attached to and made a part of that Communitization Agreement dated  
by and between **TAP ROCK OPERATING, LLC** company and

**November 1, 2019**

the Subdivisions **W/2**,  
Sect **4 & 9**, 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: **EOG Resources Inc**

Serial No. of Lease: **LG3175** Date of Lease: **11/1/75**

Description of Lands Committed:

Subdivisions: **W/2**  
Sect **4** Twnshp **24S** Rng **33E** NMPM **Lea** County NM  
No. of Acres: **320**

**TRACT NO. 2**

Lessor: **New Mexico State Land Office**

Lessee of Record: **Devon Energy Prod CO LP & EOG Resources Inc**

Serial No. of Lease: **V04396** Date of Lease: **7/1/94**

Description of Lands Committed:

Subdivisions: **NW/4 & N/2SW/4**  
Sect **9** Twnshp **24S** Rng **33E** NMPM **Lea** County NM  
No. of Acres: **240**

ONLINE version  
March, 2017

State/State  
State/Fee

2020 FEB 21 AM 10:10

7

**TRACT NO. 3**Lessor: **New Mexico State Land Office**Lessee of Record: **Devon Energy Prod CO & EDG Resources Inc**Serial No. of Lease: **V04096** Date of Lease: **11/1/92**

Description of Lands Committed:

Subdivisions: **S/2SW/4**Sect **9** Twnshp **24S** Rng **33E** NMPM **Lea** County NMNo. of Acres: **80****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>320</b>	<b>50%</b>
No. 2	<b>240</b>	<b>37.5%</b>
No. 3	<b>80</b>	<b>12.5</b>
No. 4		
<b>TOTAL</b>		<b>100%</b>

ONLINE version  
March, 2017State/State  
State/Fee

2020 FEB 21 AM 10:10

**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: **Poseidon State Com #171**

STATE OF NEW MEXICO )  
SS)

API #: 30 - **25** - **47462**

COUNTY OF **Lea** )

THAT THIS AGREEMENT [which is NOT to be used for carbon dioxide or helium] is entered into as of **January 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

**W/2**

Of Sect(s) **4 & 9** Twnshp **24S** Rng **33E** NMPM **Lea** County, NM

containing **639.6** 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. **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.

Signature of Authorized Agent

LEASE #: **LG-3175**LESSEE OF RECORD: **EOG Resources, Inc.**BY: Matthew W Smith Agent & Attorney-in-Fact  
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)

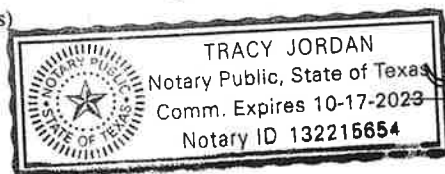
Signature of Notarial Officer

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

**Acknowledgment in an Representative Capacity**State of Texas )  
SS)  
County of Midland )This instrument was acknowledged before me on June 30 Date 2021  
By Matthew W. Smith, Agent & Attorney-in-Fact of EOG Resources, Inc

Name(s) of Person(s)

(Seal)



A handwritten signature in black ink, appearing to read "Tracy Jordan".

Signature of Notarial Officer

My commission expires: 10-17-2023

**EXHIBIT A**Attached to and made a part of that Communitization Agreement dated **November 1, 2019**by and between **Tap Rock Operating, LLC** company and **EOG Resources Inc,****Tap Rock Resources, LLC Tap Rock Resources, LLC**

the Subdivisions

**W/2**

,

Sect **4 & 9** , 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: **EOG Resources Inc**

Serial No. of Lease:

**LG-3175**

Date of Lease:

**11/1/1975**

Description of Lands Committed:

Subdivisions: **Lots 3-4, S/2NW/4, SW/4 ada W/2**Sect **4** Twnshp**24S**

Rng

**33E**

NMPM

**Lea**

County NM

No. of Acres:

**319.6****TRACT NO. 2**

Lessor:

**New Mexico State Land Office**Lessee of Record: **Tap Rock Resources, LLC**

Serial No. of Lease:

**V0-4396**

Date of Lease:

**7/1/1994**

Description of Lands Committed:

Subdivisions: **NW/4 & N/2SW/4**Sect **9** Twnshp**24S**

Rng

**33E**

NMPM

**Lea**

County NM

No. of Acres:

**240.00**

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: **V0-4096** Date of Lease: **11/1/1992**

Description of Lands Committed:

Subdivisions: **S/2SW/4**Sect **9** Twnshp **24S** Rng **33E** NMPM **Lea** County NMNo. of Acres: **80.00****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>319.6</b>	<b>49.97%</b>
No. 2	<b>240</b>	<b>37.52%</b>
No. 3	<b>80</b>	<b>12.51%</b>
No. 4		
<b>TOTAL</b>	<b>639.6</b>	<b>100%</b>

ONLINE version

March, 2017

State/State

State/Fee



## Certificate of Analysis

Number: 6030-21080009-002A

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

Aug. 03, 2021

Station Name: Poseidon St Com 201H  
Station Number: 7060105  
Sample Point: Meter Run  
Formation: Quarterly  
County: Lea  
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: 07/28/2021 01:20  
Sample Conditions: 92.5 psig, @ 87.6 °F Ambient: 82 °F  
Effective Date: 07/28/2021 01:20  
Method: GPA-2261M  
Cylinder No: 5030-03063  
Instrument: 6030\_GC6 (Inficon GC-3000 Micro)  
Last Inst. Cal.: 07/19/2021 0:00 AM  
Analyzed: 08/03/2021 12:51:55 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+	6.550
Nitrogen	1.289	1.295	1.653		GPM TOTAL C3+	3.264
Methane	75.339	75.684	55.318		GPM TOTAL iC5+	0.645
Carbon Dioxide	0.139	0.140	0.281			
Ethane	12.186	12.242	16.771	3.286		
Propane	6.053	6.081	12.217	1.682		
Iso-butane	0.900	0.904	2.394	0.297		
n-Butane	2.014	2.023	5.357	0.640		
Iso-pentane	0.458	0.460	1.512	0.169		
n-Pentane	0.493	0.495	1.627	0.180		
Hexanes Plus	0.673	0.676	2.870	0.296		
	99.544	100.000	100.000	6.550		

## Calculated Physical Properties

Relative Density Real Gas	0.7606	C6+	3.2176
Calculated Molecular Weight	21.95		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	1311	5141
Water Sat. Gas Base BTU	1288	5052
Ideal, Gross HV - Dry at 14.73 psia	1305.4	5141.1
Ideal, Gross HV - Wet	1282.6	5051.6
Net BTU Wet Gas - real gas	1170	

Comments: H<sub>2</sub>S Field Content 0 ppm  
Mcf/day 1374.8

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.

<u>Pool Code</u>	<u>API</u>	<u>Well Name</u>	<u>Well Number</u>	<u>OCD Unit Letter</u>	<u>Section</u>	<u>Township</u>	<u>Range</u>	<u>Date Online</u>	<u>Oil (MBOD)</u>	<u>GAS (MCFD)</u>	<u>Gravity</u>	<u>BTU/cf</u>
[96674] TRIPLE X; BONE SPRING, WEST pool (Section 9)												
[59900] TRIPLE X; BONE SPRING pool (Section 4)	30-025-48567	POSEIDON STATE COM	#101H	M	9	24S	33E	9/26/2021	1232	7486	50	1090
[96674] TRIPLE X; BONE SPRING, WEST pool (Section 9)												
[59900] TRIPLE X; BONE SPRING pool (Section 4)	30-025-48568	POSEIDON STATE COM	#102H	N	9	24S	33E	9/29/2021	1997	7930	49	1160
[96674] TRIPLE X; BONE SPRING, WEST pool (Section 9)												
[59900] TRIPLE X; BONE SPRING pool (Section 4)	30-025-48571	POSEIDON STATE COM	#141H	M	9	24S	33E	9/18/2021	710	4960	47	1100
[96674] TRIPLE X; BONE SPRING, WEST pool (Section 9)												
[59900] TRIPLE X; BONE SPRING pool (Section 4)	30-025-47462	POSEIDON STATE COM	#171H	M	9	24S	33E	9/26/2021	1971	8466	50	1070
[96674] TRIPLE X; BONE SPRING, WEST pool (Section 9)												
[59900] TRIPLE X; BONE SPRING pool (Section 4)	30-025-47463	POSEIDON STATE COM	#172H	N	9	24S	33E	9/29/2021	1618	6290	49	1070
[96674] TRIPLE X; BONE SPRING, WEST pool (Section 9)												
[59900] TRIPLE X; BONE SPRING pool (Section 4)	30-025-48569	POSEIDON STATE COM	#181H	M	9	24S	33E	9/26/2021	817	3939	48	1090
[96674] TRIPLE X; BONE SPRING, WEST pool (Section 9)												
[59900] TRIPLE X; BONE SPRING pool (Section 4)	30-025-48570	POSEIDON STATE COM	#182H	N	9	24S	33E	9/30/2021	266	1874	48	1090
[2220] ANTELOPE RIDGE; WOLFCAMP	30-025-45971	POSEIDON STATE COM	#201H	M	9	24S	33E	12/12/2019	360	921	50	1200
[2220] ANTELOPE RIDGE; WOLFCAMP	30-025-46237	POSEIDON STATE COM	#202H	M	9	24S	33E	12/12/2019	229	852	50	1200
[2220] ANTELOPE RIDGE; WOLFCAMP	30-025-46238	POSEIDON STATE COM	#205H	M	9	24S	33E	12/12/2019	653	741	50	1200
[2220] ANTELOPE RIDGE; WOLFCAMP	30-025-48673	POSEIDON STATE COM	#221H	M	9	24S	33E	1/27/2022	680	580	49	1100
[2220] ANTELOPE RIDGE; WOLFCAMP	30-025-48674	POSEIDON STATE COM	#222H	N	9	24S	33E	1/27/2022	690	600	50	1100
[2220] ANTELOPE RIDGE; WOLFCAMP	30-025-48671	POSEIDON STATE COM	#225H	M	9	24S	33E	1/27/2022	600	500	49	1100
[96674] TRIPLE X; BONE SPRING, WEST pool (Section 9)												
[59900] TRIPLE X; BONE SPRING pool (Section 4)	30-025-48672	POSEIDON STATE COM	#152H	N	9	24S	33E	1/27/2022	450	650	46.9	1080

**From:** [Erica Hixson](#)  
**To:** [Adam Rankin](#); [Jeff Trlica](#)  
**Subject:** Fwd: RE: [EXTERNAL] Re: Address  
**Date:** Tuesday, January 25, 2022 6:24:15 PM

---

**External Email**

Adam,  
See Email below from Blue Duck/Mesa.  
Thanks,  
Erica

----- Forwarded message -----

**From:** Erica Hixson <ehixson@taprk.com>  
**Date:** Jan 21, 2022 2:35 PM  
**Subject:** RE: [EXTERNAL] Re: Address  
**To:** Blue Duck Energy <blueduckenergy@gmail.com>, James Kondziela  
<general@blueduckenergy.com>  
**Cc:**

We sent it to the Rosedale address and it still wasn't delivered. No harm, no foul. We'll continue mailing to the Rosedale address and hopefully we have better luck next time.

I'll have our internal system update your Email address as well.

Thanks,  
Erica

---

**From:** Blue Duck Energy <blueduckenergy@gmail.com>  
**Sent:** Friday, January 21, 2022 2:34 PM  
**To:** Erica Hixson <ehixson@taprk.com>  
**Subject:** Re: [EXTERNAL] Re: Address

**[EXTERNAL] This email originated from outside your organization. Do not trust links or attachments.**

I cannot tell from what you sent where the address you sent was. So, I cannot tell if an error was made on ya'll's end or what. Either way, the address is currently on Rosedale, as I sent prior. Soon, we will move to a PO Box, but the Rosedale address will still be active for delivery as well.

Also, please know that THIS EMAIL IS BEING SHUT DOWN. IT WAS FOR TEMPORARY USE. THE ONLY EMAIL THAT WILL WORK MOVING FORWARD IS [GENERAL@BLUEDUCKENERGY.COM](mailto:GENERAL@BLUEDUCKENERGY.COM).

Thank you,

Jayme

On Fri, Jan 21, 2022 at 3:21 PM Erica Hixson <[ehixson@taprk.com](mailto:ehixson@taprk.com)> wrote:

Stewart,

We sent the attached Poseidon notice of commingling to that address but USPS records still show it hasn't been received. USPS isn't the most reliable, so a strong possibility the issue is on their end. Either way, I wanted to send it to you via Email in case the physical copies don't ever make it.

Thank you and have a nice weekend!

Erica

---

**From:** Stewart Hoge <[blueduckenergy@gmail.com](mailto:blueduckenergy@gmail.com)>

**Sent:** Thursday, January 20, 2022 10:56 AM

**To:** Erica Hixson <[ehixson@taprk.com](mailto:ehixson@taprk.com)>

**Subject:** [EXTERNAL] Re: Address

[EXTERNAL] This email originated from outside your organization. Do not trust links or attachments.

3548 Rosedale  
Dallas, TX 75205

Sent from my iPhone

On Jan 20, 2022, at 11:48 AM, Erica Hixson <[ehixson@taprk.com](mailto:ehixson@taprk.com)> wrote:

Hello,

Can you please confirm the best address for mailing to Mesa Southwest LLC? We have a few addresses on file and want to make sure we are sending notices, proposals, division orders, etc. to the best place.

Thanks,

**Erica Hixson**

Landman

Office: 720-460-3316

523 Park Point Drive Suite 200

Golden, Colorado 80401

[ehixson@taprk.com](mailto:ehixson@taprk.com)

<image001.png>

**From:** [Adam Rankin](#)  
**To:** [McClure, Dean, EMNRD](#)  
**Cc:** [Ames, Eric, EMNRD](#)  
**Subject:** [EXTERNAL] Tap Rock PLC-802 (Poseidon) - confirmation of waiver/non-objection from Mesa/Blue Duck  
**Date:** Thursday, January 27, 2022 4:53:54 PM

---

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

Dean,

Thanks for following up on this notice issue. We were able to obtain an email from the Blue Duck/Mesa Southwest Energy party in which they "accept" Tap Rock's request to waive the notice and that they do not object to the commingling application. The email chain is copied below. For reference, Blue Duck is discontinuing their temporary email address which is why they asked Tap Rock to stop using it. Blue Duck also confirmed that they had signed the green card return receipt, but it still has not been updated on the USPS system.

Thanks much Dean and Eric both.

All best,  
Adam

---

**From:** James Kondziela <[general@blueduckenergy.com](mailto:general@blueduckenergy.com)>  
**Sent:** Thursday, January 27, 2022 1:52 PM  
**To:** Erica Hixson <[ehixson@taprk.com](mailto:ehixson@taprk.com)>  
**Subject:** Re: [EXTERNAL] Re: Address

[EXTERNAL] This email originated from outside your organization. Do not trust links or attachments.

Accept. Please cease using gmail. Green card should have arrived by now.

---

**From:** Erica Hixson <[ehixson@taprk.com](mailto:ehixson@taprk.com)>  
**Sent:** Thursday, January 27, 2022 2:34 PM  
**To:** Stewart Hoge <[blueduckenergy@gmail.com](mailto:blueduckenergy@gmail.com)>; James Kondziela <[general@blueduckenergy.com](mailto:general@blueduckenergy.com)>  
**Subject:** RE: [EXTERNAL] Re: Address

Stewart & James,

Would you be so kind as to respond to this Email stating that you waive the notice period on our Poseidon commingling application? I have attached the application to this Email, but this is the same one I sent last Friday (and that we mailed to Rosedale address on 12/15). The only thing keeping the OCD from hitting the approve button is that we did not receive the USPS certified mail green card back from Mesa.

They have advised that they will accept an Email from you stating that you waive the notice period

and/or do not contest the application. Thank you in advance for your help!

Erica

---

**From:** Erica Hixson  
**Sent:** Friday, January 21, 2022 2:20 PM  
**To:** Stewart Hoge <[blueduckenergy@gmail.com](mailto:blueduckenergy@gmail.com)>  
**Subject:** RE: [EXTERNAL] Re: Address

Stewart,

We sent the attached Poseidon notice of commingling to that address but USPS records still show it hasn't been received. USPS isn't the most reliable, so a strong possibility the issue is on their end. Either way, I wanted to send it to you via Email in case the physical copies don't ever make it.

Thank you and have a nice weekend!

Erica

---

**From:** Stewart Hoge <[blueduckenergy@gmail.com](mailto:blueduckenergy@gmail.com)>  
**Sent:** Thursday, January 20, 2022 10:56 AM  
**To:** Erica Hixson <[ehixson@taprk.com](mailto:ehixson@taprk.com)>  
**Subject:** [EXTERNAL] Re: Address

[EXTERNAL] This email originated from outside your organization. Do not trust links or attachments.

3548 Rosedale  
Dallas, TX 75205

Sent from my iPhone

On Jan 20, 2022, at 11:48 AM, Erica Hixson <[ehixson@taprk.com](mailto:ehixson@taprk.com)> wrote:

Hello,

Can you please confirm the best address for mailing to Mesa Southwest LLC? We have a few addresses on file and want to make sure we are sending notices, proposals, division orders, etc. to the best place.

Thanks,

**Erica Hixson**  
Landman  
Office: 720-460-3316

523 Park Point Drive Suite 200  
Golden, Colorado 80401  
[ehixson@taprk.com](mailto:ehixson@taprk.com)  
<image001.png>

**From:** [Engineer, OCD, EMNRD](#)  
**To:** [Adam Rankin](#)  
**Cc:** [McClure, Dean, EMNRD](#); [Kautz, Paul, EMNRD](#); [Hawkins, James, EMNRD](#); [Powell, Brandon, EMNRD](#); [lisa@rwbyram.com](#); [Dawson, Scott](#)  
**Subject:** Approved Administrative Order PLC-802  
**Date:** Monday, February 7, 2022 12:56:53 PM  
**Attachments:** [PLC802 Order.pdf](#)

NMOCD has issued Administrative Order PLC-802 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 Code
30-025-48567	Poseidon State Com #101H	W/2	4-24S-33E	59900
		W/2	9-24S-33E	96674
30-025-48568	Poseidon State Com #102H	W/2	4-24S-33E	59900
		W/2	9-24S-33E	96674
30-025-48571	Poseidon State Com #141H	W/2	4-24S-33E	59900
		W/2	9-24S-33E	96674
30-025-48672	Poseidon State Com #152H	W/2	4-24S-33E	59900
		W/2	9-24S-33E	96674
30-025-47462	Poseidon State Com #171H	W/2	4-24S-33E	59900
		W/2	9-24S-33E	96674
30-025-47463	Poseidon State Com #172H	W/2	4-24S-33E	59900
		W/2	9-24S-33E	96674
30-025-48569	Poseidon State Com #181H	W/2	4-24S-33E	59900
		W/2	9-24S-33E	96674
30-025-48570	Poseidon State Com #182H	W/2	4-24S-33E	59900
		W/2	9-24S-33E	96674
30-025-45971	Poseidon State Com #201H	W/2	4-24S-33E	98135
		W/2	9-24S-33E	
30-025-46237	Poseidon State Com #202H	W/2	4-24S-33E	98135
		W/2	9-24S-33E	
30-025-46238	Poseidon State Com #205H	W/2	4-24S-33E	98135
		W/2	9-24S-33E	
30-025-48673	Poseidon State Com #221H	W/2	4-24S-33E	98135
		W/2	9-24S-33E	
30-025-48674	Poseidon State Com #222H	W/2	4-24S-33E	98135
		W/2	9-24S-33E	
30-025-48671	Poseidon State Com #225H	W/2	4-24S-33E	98135
		W/2	9-24S-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:** [Blue Duck Energy](#)  
**To:** [Erica Hixson](#)  
**Subject:** [EXTERNAL] Change of Address  
**Date:** Monday, October 11, 2021 1:56:22 PM

---

[EXTERNAL] This email originated from outside your organization. Do not trust links or attachments.

Erica,

Our office has moved. Can you please change the address or Mesa Southwest Energy and Blue Duck Energy Ltd from 4030 Valley Ridge Rd. to the following:

3548 Rosedale Ave.  
Dallas, Texas 75205

Thank you so much for your help.

--

Blue Duck Energy, Ltd.  
817-965-0951

**From:** [Adam Rankin](#)  
**To:** [McClure, Dean, EMNRD](#)  
**Subject:** RE: [EXTERNAL] RE: surface commingling application PLC-802  
**Date:** Friday, January 21, 2022 1:40:26 PM  
**Attachments:** [EXTERNAL Change of Address.msg](#)  
[Poseidon Commingling Wells Revised 20220120.xlsx](#)

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Dean,

Attach is a revised set of updated BTU/Gravities for the #102H well. Please let us know if you want to see calculations for commingled production.

As to the status of the Bone Spring CA with the NMSLO, Tap Rock submitted their request in July 2021 and Tap Rock is working with SLO on it and we understand that the SLO has confirmed that the CA submitted is set up the way the SLO needs it to be (given the lease orientation and pools, etc.). It is still pending approval.

On MEC Petroleum/MEC Resources/Causey – Tap Rock has confirmed that the principals are the same for these entities.

For Mesa Southwest Energy LLC / Blue Duck, please see the attached email from Mesa Southwest Energy / Blue Duck requesting that Tap Rock update their address to the one at which notice was provided. Tap Rock has also provided notice of the application to the Mesa/Blue Duck via email so they have now received actual notice of the application, in addition to certified mail at the address they requested.

Please let me know if there are any outstanding questions remaining. I appreciate your engagement and responsiveness.

Very best,  
Adam

---

**From:** McClure, Dean, EMNRD <Dean.McClure@state.nm.us>  
**Sent:** Thursday, January 20, 2022 12:05 PM  
**To:** Adam Rankin <AGRankin@hollandhart.com>  
**Subject:** RE: [EXTERNAL] RE: surface commingling application PLC-802

**External Email**

Not to discourage you from ensuring that the application is complete as that is ideal and you are correct that Form C-107B does require the calculated commingled values and these values were not included in this application, but I typically do not make a point to require those values unless they are useful for ensuring that commingling the production does not reduce its value. While I cannot say for sure whether those values will be needed in this case until I see the individual values, typically oil from the different horizons in the WC and BS does not differ enough to cause a concern that commingling it will reduce its value such that I request further confirmation beyond the individual values and a checked "No" for A5 on Form C-107B.

Dean McClure  
Petroleum Engineer, Oil Conservation Division

New Mexico Energy, Minerals and Natural Resources Department  
(505) 469-8211

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**From:** Adam Rankin <[AGRankin@hollandhart.com](mailto:AGRankin@hollandhart.com)>  
**Sent:** Thursday, January 20, 2022 11:16 AM  
**To:** McClure, Dean, EMNRD <[Dean.McClure@state.nm.us](mailto:Dean.McClure@state.nm.us)>  
**Subject:** RE: [EXTERNAL] RE: surface commingling application PLC-802

Dean,

Thanks. On the BTU/gravity values, I will ask them to review/confirm those numbers. But do you also want to see their calculated values for the commingled production which would be reported in the second column of Section A in the C-107B form? I couldn't tell if those calculated values had been provided in the information submitted and if you also wanted Tap Rock to provide those.

---

**From:** McClure, Dean, EMNRD <[Dean.McClure@state.nm.us](mailto:Dean.McClure@state.nm.us)>  
**Sent:** Thursday, January 20, 2022 11:05 AM  
**To:** Adam Rankin <[AGRankin@hollandhart.com](mailto:AGRankin@hollandhart.com)>  
**Subject:** RE: [EXTERNAL] RE: surface commingling application PLC-802

**External Email**

Adam,

Presuming that page 66 and 70 of 93 is the reported gravity and BTU, then it seems that a mistake was made in their spreadsheet. The BTU values could be correct although there is a bit of an anomaly for #102H, but the oil gravity values do not make any sense.

It looks like the notice to MEC Resources, LLC was held at the PO per their request, but the one for Causey Resources, LLC is reported by the USPS as being delivered. If all these persons have the same principal, then one delivered notification will be sufficient. It appears that MEC Petroleum is the person who had their notification returned. As such, please continue to confirm they have the same principal.

Regarding the NMSLO CA, the NMSLO at one point had a policy which came into effect for wells which produced from more than one pool in the same formation as is the case with the BS wells in this application. I am unsure if this policy is still in effect though; hence the reason I recommend confirmation from the NMSLO that the BS CA is approvable for its current tract.

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

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**From:** Adam Rankin <[AGRankin@hollandhart.com](mailto:AGRankin@hollandhart.com)>  
**Sent:** Wednesday, January 19, 2022 5:15 PM  
**To:** McClure, Dean, EMNRD <[Dean.McClure@state.nm.us](mailto:Dean.McClure@state.nm.us)>

**Subject:** [EXTERNAL] RE: surface commingling application PLC-802

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

Dean,

I am working with Tap Rock to get you the calculated BTU/Gravities for commingled production for both Poseidon and The Contest. I am also waiting for any status on NMSLO feedback for the BS CA.

As to the notice questions, I am still working to track those down but MEC Resources is a valid address – see attached information which matches the address we used for certified mailing. Also, Mark Causey who is listed as manager of MEC is the same principal as for Causey Resources – and their notice was received. I am also checking to confirm that MEC Petroleum – who received the notice – is the same or a related entity.

I am double-checking the status of the Mesa Southwest/Blue Duck notice.

---

**From:** Adam Rankin

**Sent:** Wednesday, January 19, 2022 4:08 PM

**To:** McClure, Dean, EMNRD <[Dean.McClure@state.nm.us](mailto:Dean.McClure@state.nm.us)>

**Subject:** RE: surface commingling application PLC-802

Dean,

I am tracking down the information requested. To confirm on the BTU/Gravities, it looks like Tap Rock provided those values for the wells and the pools, but do you want their calculated/estimated values for the commingled area? That is my understanding of what you are looking for. Just want to confirm.

---

**From:** McClure, Dean, EMNRD <[Dean.McClure@state.nm.us](mailto:Dean.McClure@state.nm.us)>

**Sent:** Wednesday, January 19, 2022 2:15 PM

**To:** Adam Rankin <[AGRankin@hollandhart.com](mailto:AGRankin@hollandhart.com)>

**Subject:** surface commingling application PLC-802

**External Email**

Mr. Rankin,

I am reviewing surface commingling application PLC-802 which involves the Poseidon Tank Battery operated by Tap Rock Operating, LLC (372043).

Please provide known or approximate BTU and gravity values for the production from the pools in the area of the commingling project.

Has any feedback been received from the NMSLO regarding the following proposed CA?

Pooled Area	UL or Q/Q	S-T-R	Acres
CA Bone Spring NMSLO	W/2	4-24S-33E	639.62
	W/2	9-24S-33E	

Because of the way which the pools are laid out, the NMSLO may require the CA to include only a subset of this tract of land.

Please confirm that the following persons have received notification of this application:

1/5/2021	MEC Petroleum	9414811898765845321994	Returned
#####	Co Blue Duck Energy	9414811898765845321949	In-Transit

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-802**

**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 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 commingle application to OCD to conform this Order with the approved Agreement(s). If OCD denies the new surface commingle 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.
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 and proposed method to determine the allocation of oil and gas production to it.
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 SANDOVAL  
DIRECTOR**

**DATE:** 2/07/2022

State of New Mexico  
Energy, Minerals and Natural Resources Department

## Exhibit A

Order: **PLC-802**

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

Central Tank Battery: **Poseidon Tank Battery**

Central Tank Battery Location: **Unit O, Section 9, Township 24 South, Range 33 East**

Gas Title Transfer Meter Location: **Unit O, Section 9, Township 24 South, Range 33 East**

### Pools

Pool Name	Pool Code
TRIPLE X; BONE SPRING	59900
TRIPLE X; BONE SPRING, WEST	96674
WC-025 G-09 S243310P; UPPER WOLFCAMP	98135

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

Lease	UL or Q/Q	S-T-R
CA Wolfcamp NMSLO PUN 1380831	W/2	4-24S-33E
	W/2	9-24S-33E
LG 31750001	W/2	4-24S-33E
VO 43960003	NW/4, N/2 SW/4	9-24S-33E
VO 40960002	S/2 SW/4	9-24S-33E

### Wells

Well API	Well Name	UL or Q/Q	S-T-R	Pool
30-025-48567	Poseidon State Com #101H	W/2	4-24S-33E	59900
		W/2	9-24S-33E	96674
30-025-48568	Poseidon State Com #102H	W/2	4-24S-33E	59900
		W/2	9-24S-33E	96674
30-025-48571	Poseidon State Com #141H	W/2	4-24S-33E	59900
		W/2	9-24S-33E	96674
30-025-48672	Poseidon State Com #152H	W/2	4-24S-33E	59900
		W/2	9-24S-33E	96674
30-025-47462	Poseidon State Com #171H	W/2	4-24S-33E	59900
		W/2	9-24S-33E	96674
30-025-47463	Poseidon State Com #172H	W/2	4-24S-33E	59900
		W/2	9-24S-33E	96674
30-025-48569	Poseidon State Com #181H	W/2	4-24S-33E	59900
		W/2	9-24S-33E	96674
30-025-48570	Poseidon State Com #182H	W/2	4-24S-33E	59900
		W/2	9-24S-33E	96674
30-025-45971	Poseidon State Com #201H	W/2	4-24S-33E	98135
		W/2	9-24S-33E	
30-025-46237	Poseidon State Com #202H	W/2	4-24S-33E	98135
		W/2	9-24S-33E	
30-025-46238	Poseidon State Com #205H	W/2	4-24S-33E	98135
		W/2	9-24S-33E	

30-025-48673	Poseidon State Com #221H	W/2	4-24S-33E	98135
		W/2	9-24S-33E	
30-025-48674	Poseidon State Com #222H	W/2	4-24S-33E	98135
		W/2	9-24S-33E	
30-025-48671	Poseidon State Com #225H	W/2	4-24S-33E	98135
		W/2	9-24S-33E	

State of New Mexico  
Energy, Minerals and Natural Resources Department

## Exhibit B

Order: **PLC-802**  
Operator: **Tap Rock Operating, LLC (372043)**

### Pooled Areas

Pooled Area	UL or Q/Q	S-T-R	Acres	Pooled Area ID
CA Bone Spring NMSLO	W/2	4-24S-33E	639.62	A
	W/2	9-24S-33E		

### Leases Comprising Pooled Areas

Lease	UL or Q/Q	S-T-R	Acres	Pooled Area ID
LG 31750001	W/2	4-24S-33E	319.62	A
VO 43960003	NW/4, N/2 SW/4	9-24S-33E	240	A
VO 40960002	S/2 SW/4	9-24S-33E	80	A

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720  
**District II**  
811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720  
**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170  
**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS  
  
Action 67066

CONDITIONS

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 67066
	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.	2/7/2022