

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

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

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

WELL API NO. 30-025-48672
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Poseidon State Com
8. Well Number 152H
9. OGRID Number 372043
10. Pool name or Wildcat TRIPLE X;BONE SPRING; TRIPLE X;BONE SPRING
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3600 GR

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐	
2. Name of Operator TAP ROCK OPERATING, LLC	
3. Address of Operator 523 PARK POINT DR, SUITE 200, GOLDEN, CO 80401	
4. Well Location Unit Letter <u>N</u> : <u>698'</u> feet from the <u>South</u> line and <u>2068'</u> feet from the <u>West</u> line Section <u>9</u> Township <u>24S</u> Range <u>33E</u> NMPM County <u>LEA</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3600 GR	

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☒	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐			
CLOSED-LOOP SYSTEM ☐			
OTHER: Casing and Unit Size Change ☐		OTHER: ☐	

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

Tap Rock Operating, LLC is requesting permission to alter the casing for the Poseidon State Com 152H. Tap Rock will drill 8.75 inch production hole until 11075 ft MD, switch over to 7.875 inch bit, and drill to TD.

Tap Rock is also requesting permission to change the unit size from the previously permitted 320 acres, to the attached plat of 640 acres.

Please see the attached casing plan and updated Plat for more detail.

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

SIGNATURE  TITLE Regulatory Analyst DATE 10/21/2021

Type or print name Bill Ramsey E-mail address: bramsey@taprk.com PHONE: 720-238-2787

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____
Conditions of Approval (if any): _____

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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

¹ API Number 30-025-48672	² Pool Code 59900	³ Pool Name TRIPLE X;BONE SPRING
⁴ Property Code 325667	⁵ Property Name POSEIDON STATE COM	
⁷ OGRID No. 372043	⁸ Operator Name TAP ROCK OPERATING, LLC.	⁶ Well Number 152H ⁹ Elevation 3601'

¹⁰Surface Location

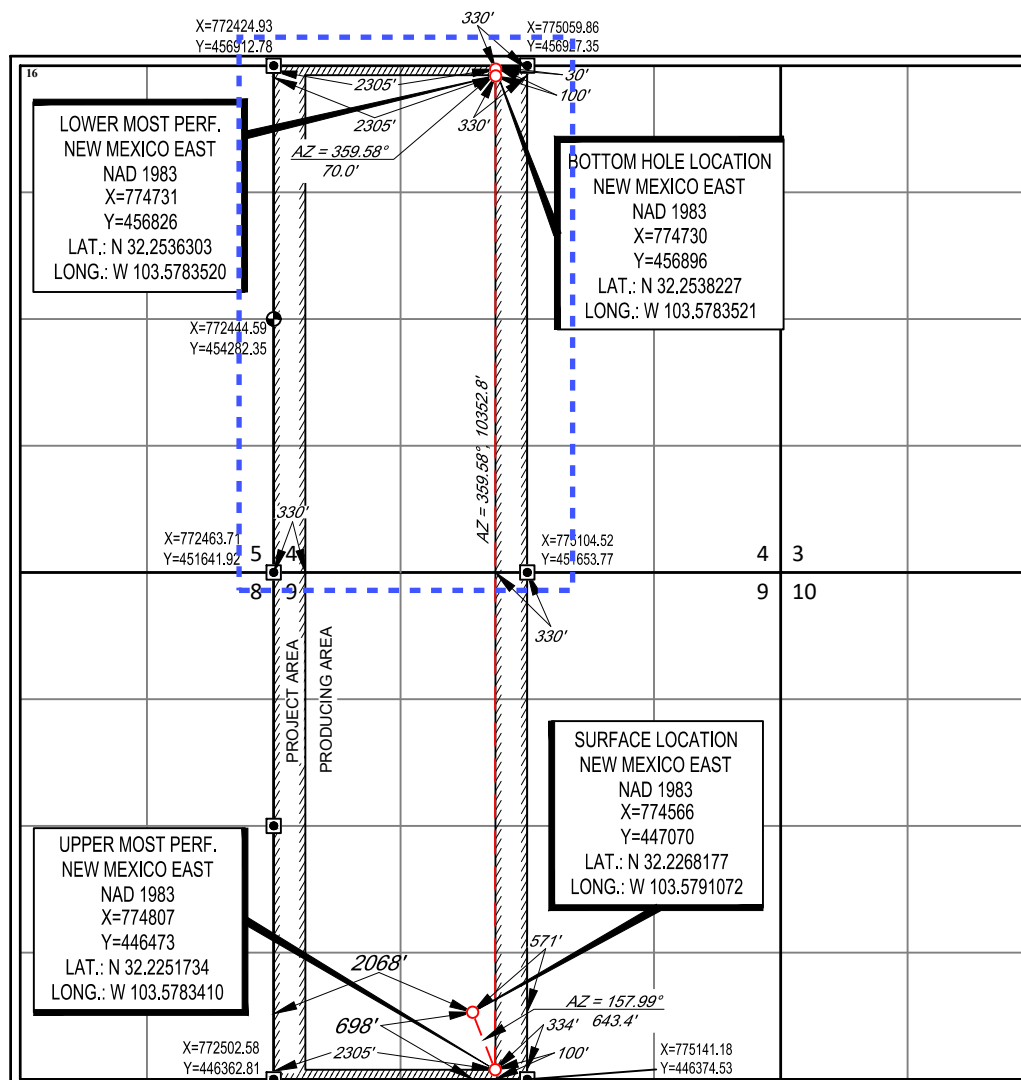
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	9	24-S	33-E	—	698'	SOUTH	2068'	WEST	LEA

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
3	4	24-S	33-E	-	30'	NORTH	2305'	WEST	LEA

¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.



¹⁷OPERATOR CERTIFICATION

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

Raney

10/21/2021

Signature _____

Date _____

Bill Ramsey

Printed Name _____

bramsey@taprk.com

E-mail Address

18 SURVEYOR CERTIFICATION

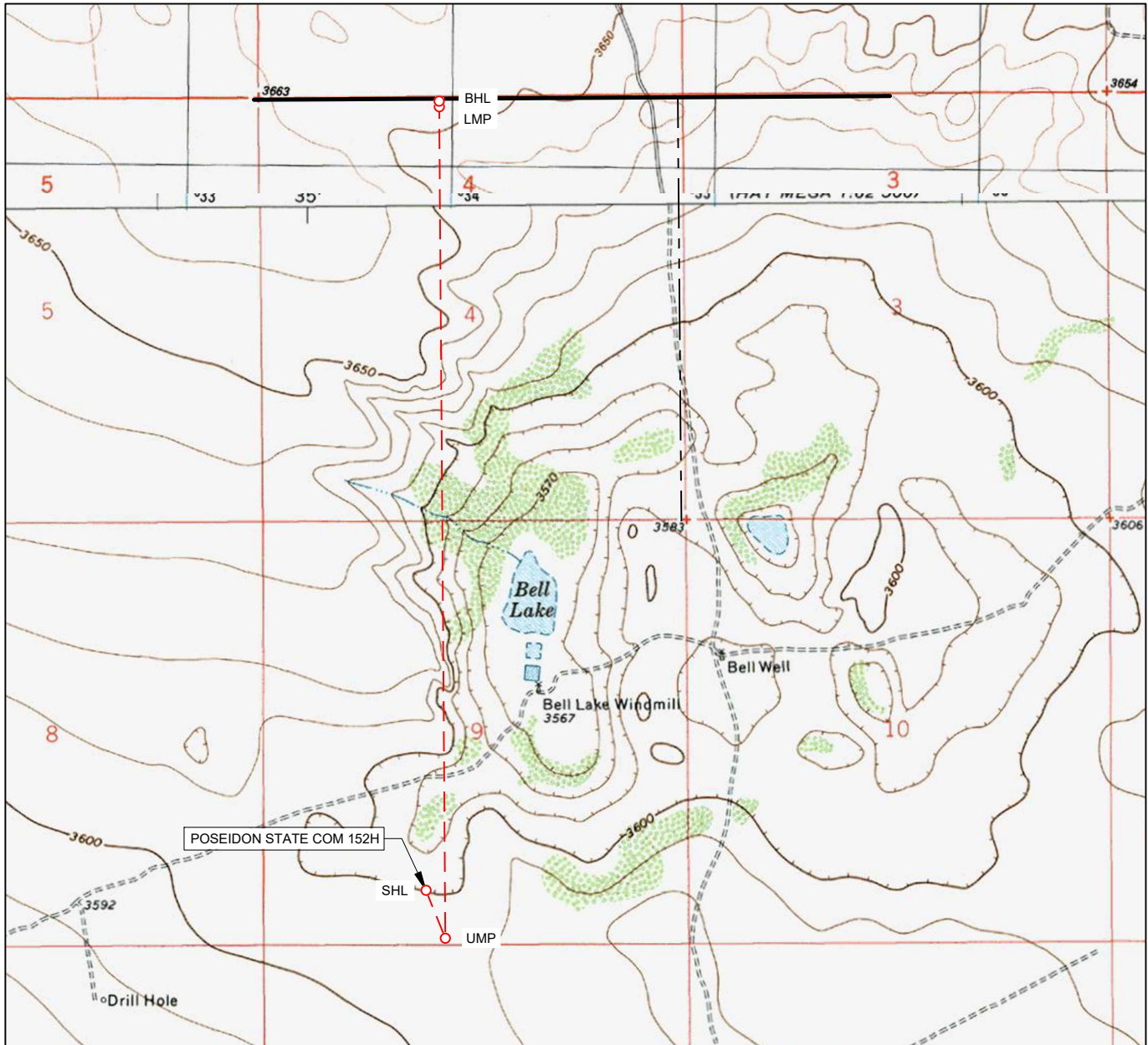
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true to the best of my belief.

08/22/2019

Date of Survey _____
Signature and Seal of Professional Surveyor _____

Certificate Number

LOCATION & ELEVATION VERIFICATION MAP



LEASE NAME & 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'

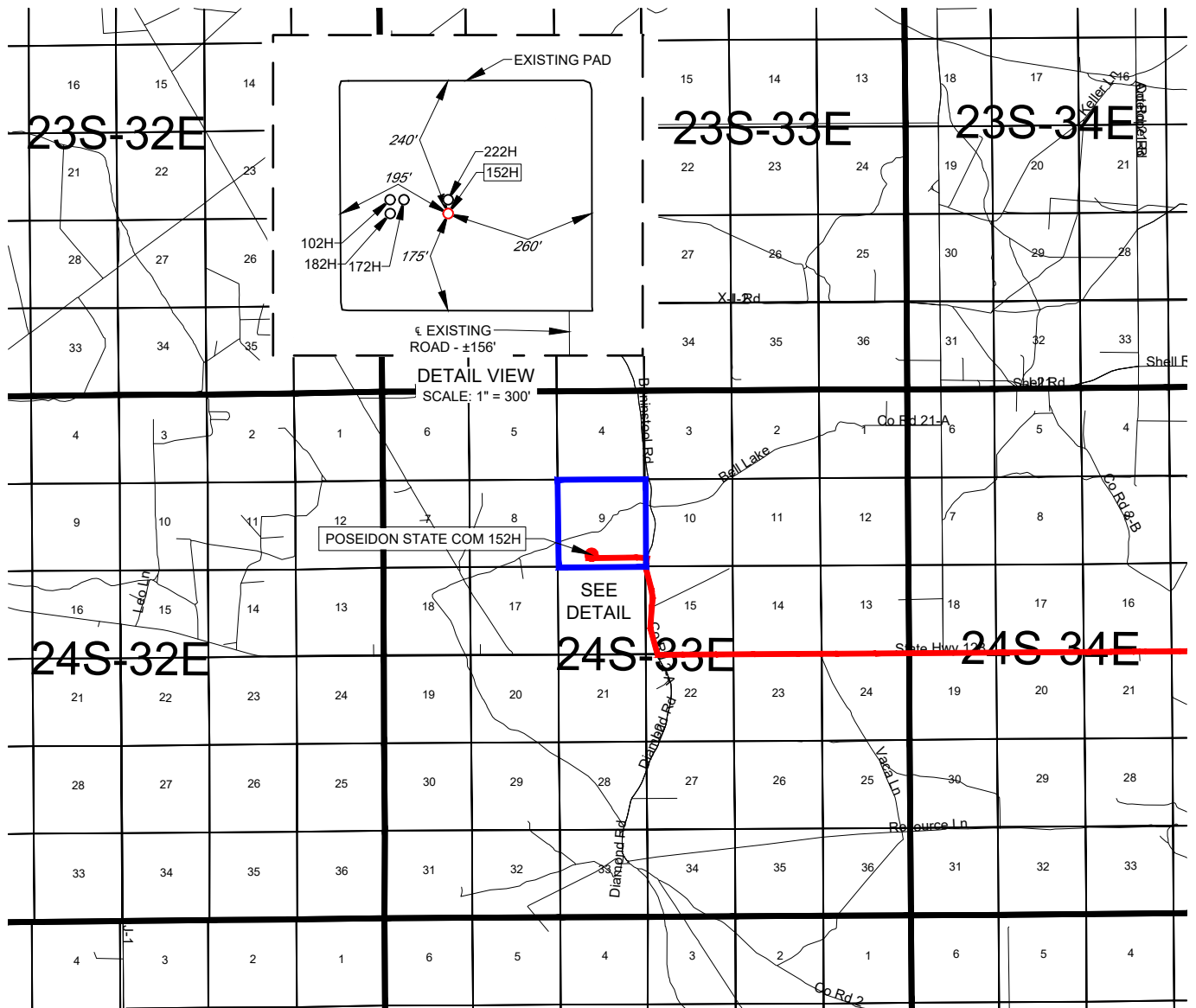
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ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREON ARE GRID BASED UPON THE NEW MEXICO COORDINATE SYSTEM OF 1983, EAST ZONE, U.S. SURVEY FEET.



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 & 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 & DIRECTION

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



SCALE: 1" = 10000'

0' 5000' 10000'

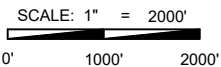
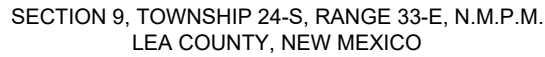


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EXISTING PAD

240'

195'

102H

182H

172H

222H

152H

175'

260'

ε EXISTING ROAD - ±156'

DETAIL VIEW
SCALE: 1" = 300'



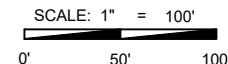
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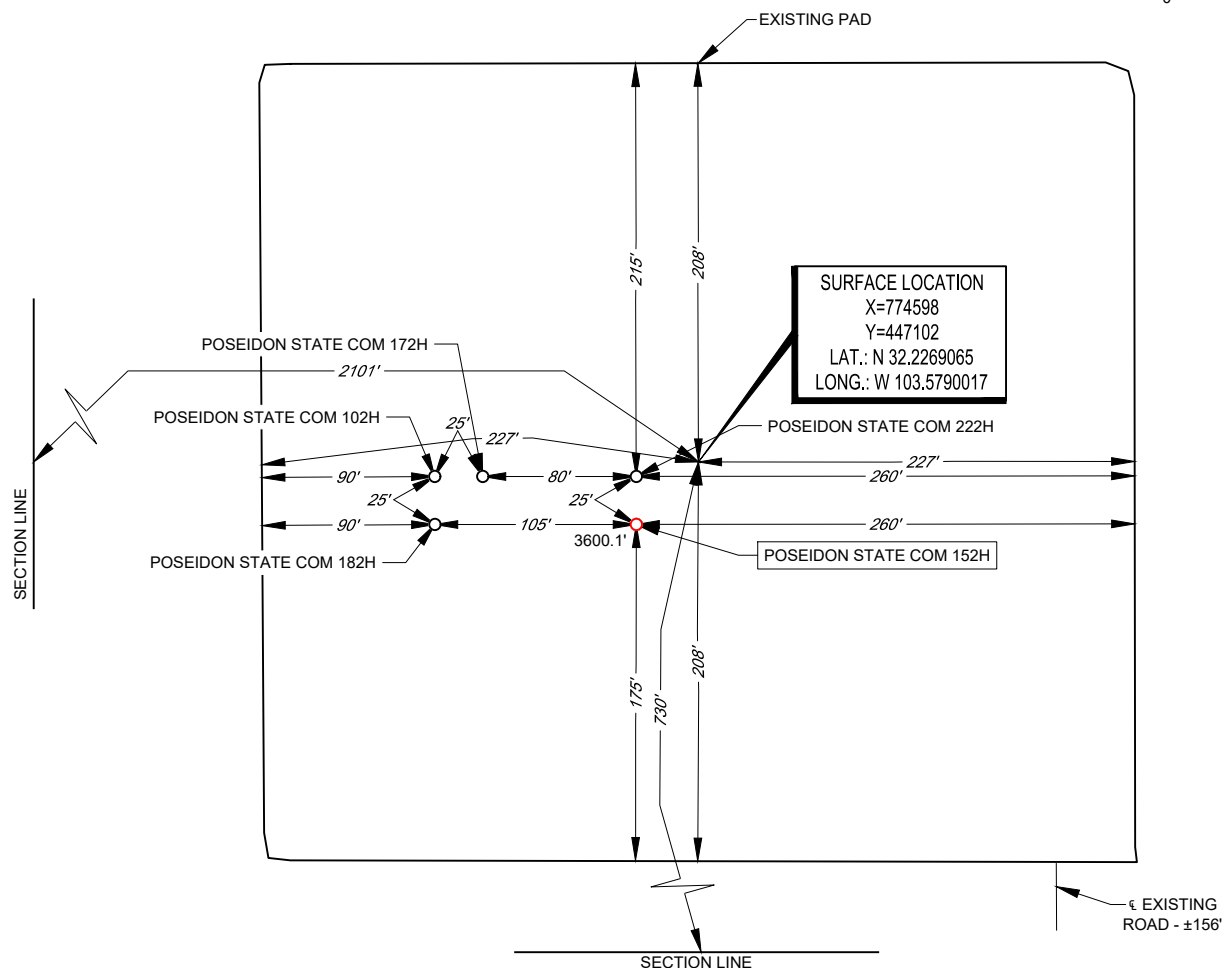
SECTION 9, TOWNSHIP 24-S, RANGE 33-E, N.M.P.M.
LEA COUNTY, NEW MEXICO

DETAIL VIEW
SCALE: 1" = 100'



LEGEND

SECTION LINE
PROPOSED ROAD



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

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ORIGINAL DOCUMENT SIZE: 8.5" X 11"



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FORM C-102

Revised August 1, 2011

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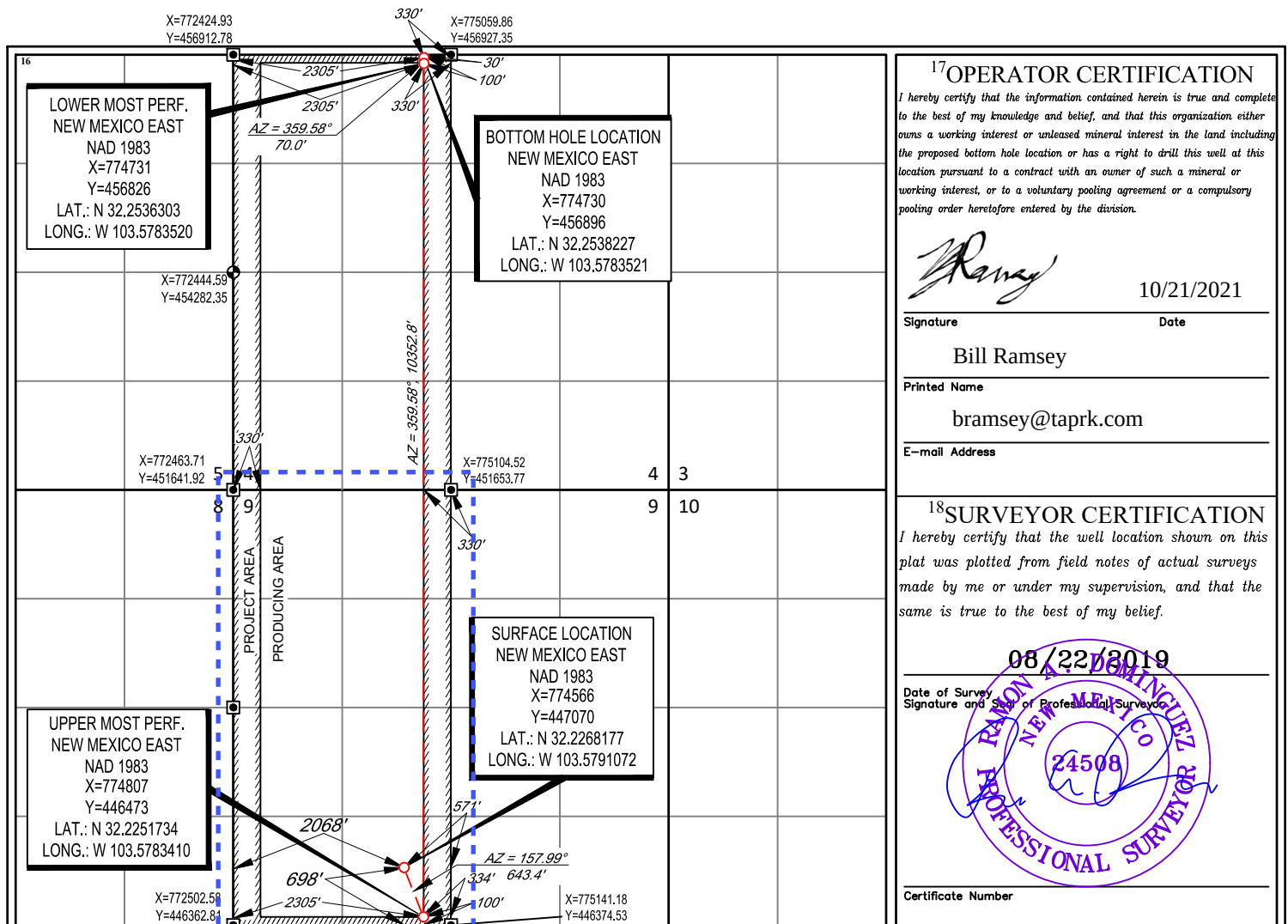
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Bill Ramsey

10/21/2021

Signature

Date

Bill Ramsey

Printed Name

bramsey@taprk.com

E-mail Address

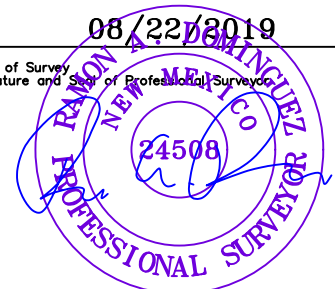
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08/22/2019

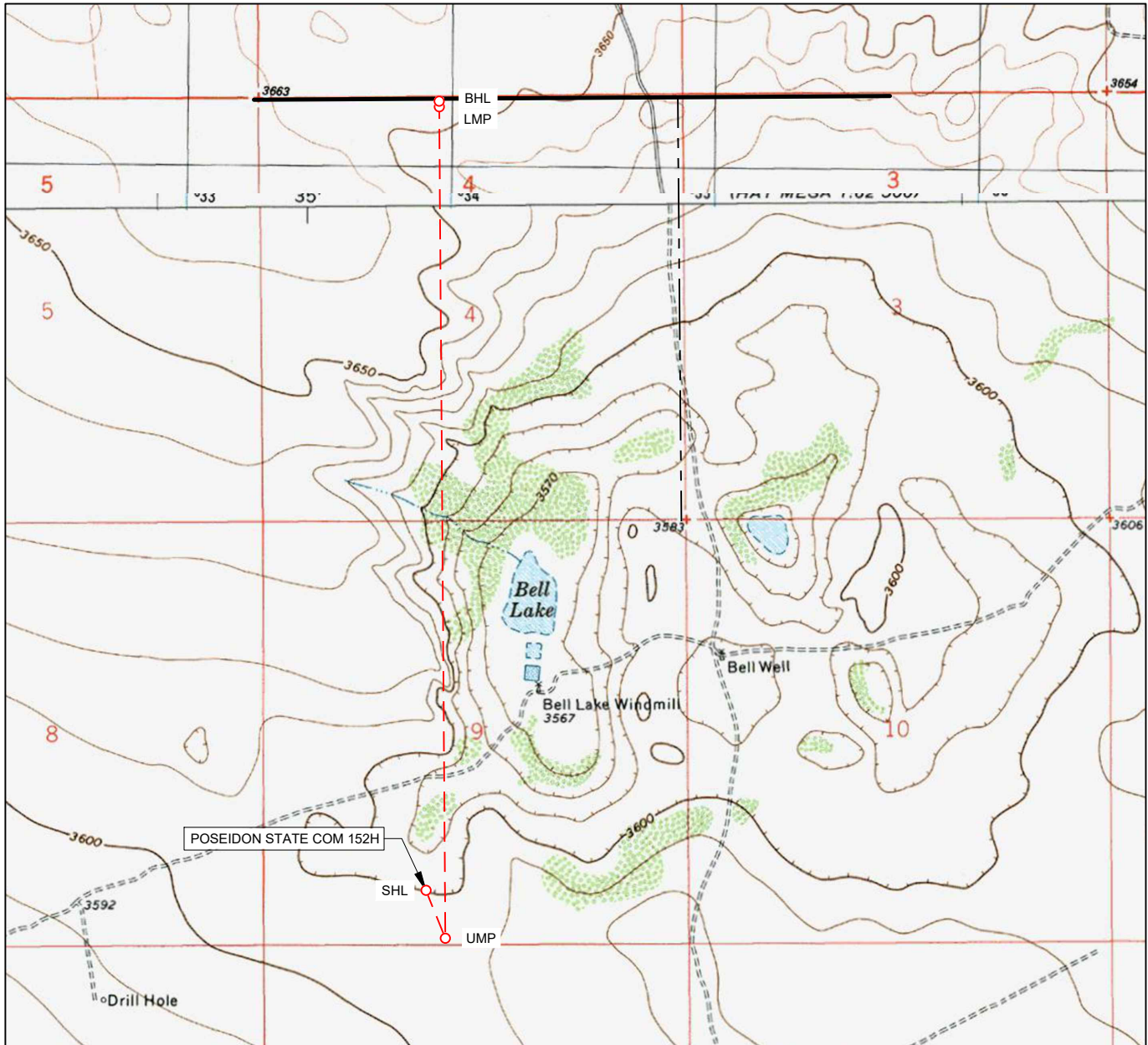
Date of Survey

Signature and Seal of Professional Surveyor



Certificate Number

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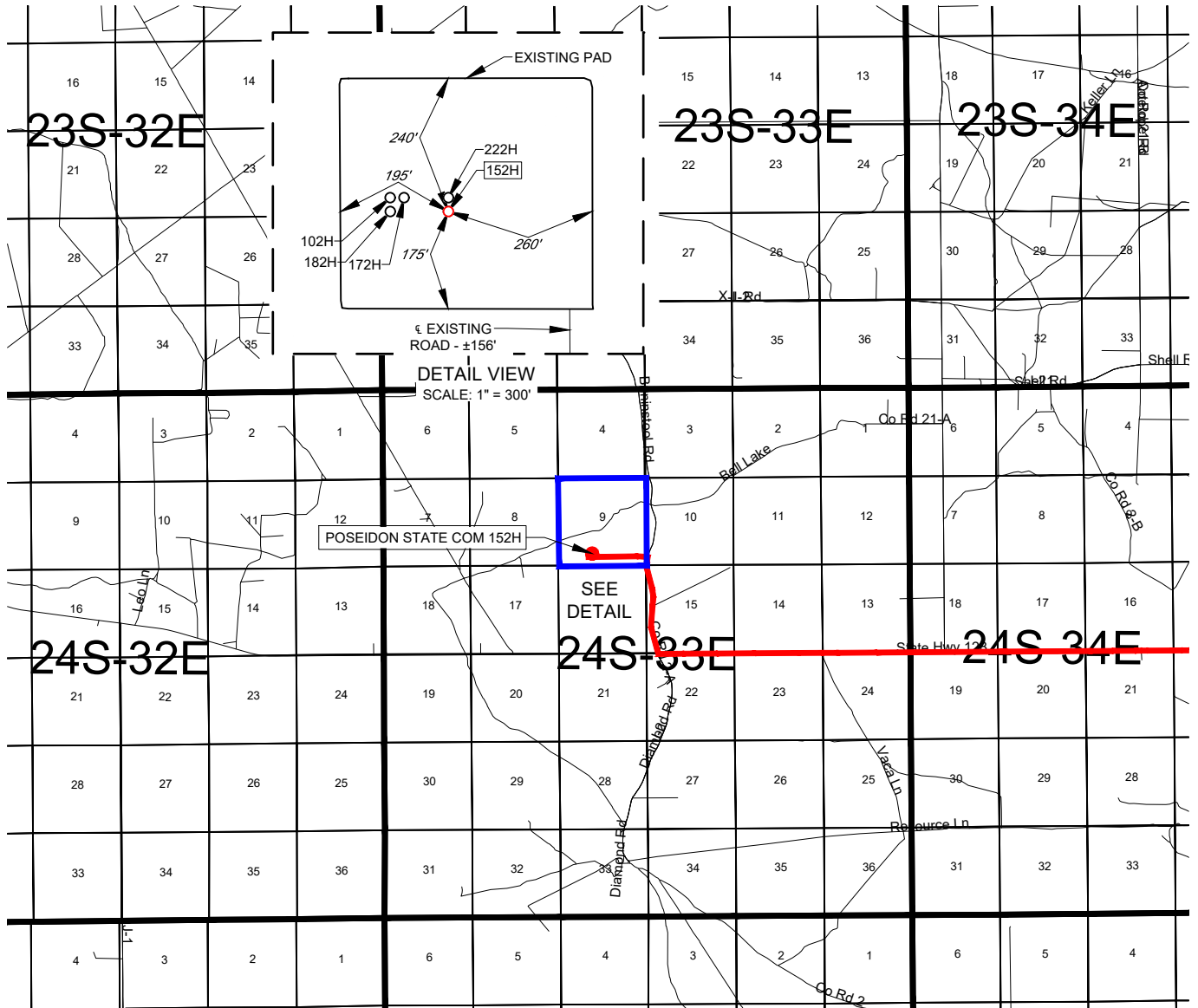
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EXHIBIT 2
VICINITY MAPLEASE NAME & WELL NO.: POSEIDON STATE COM 152H

SECTION 9 TWP 24-S RGE 33-E SURVEY N.M.P.M.
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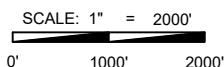
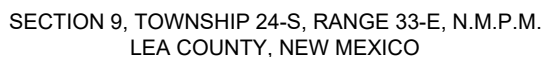


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EXISTING PAD

240'

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152H

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± EXISTING ROAD - ±156'

DETAIL VIEW

SCALE: 1" = 300'



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EXHIBIT 2B

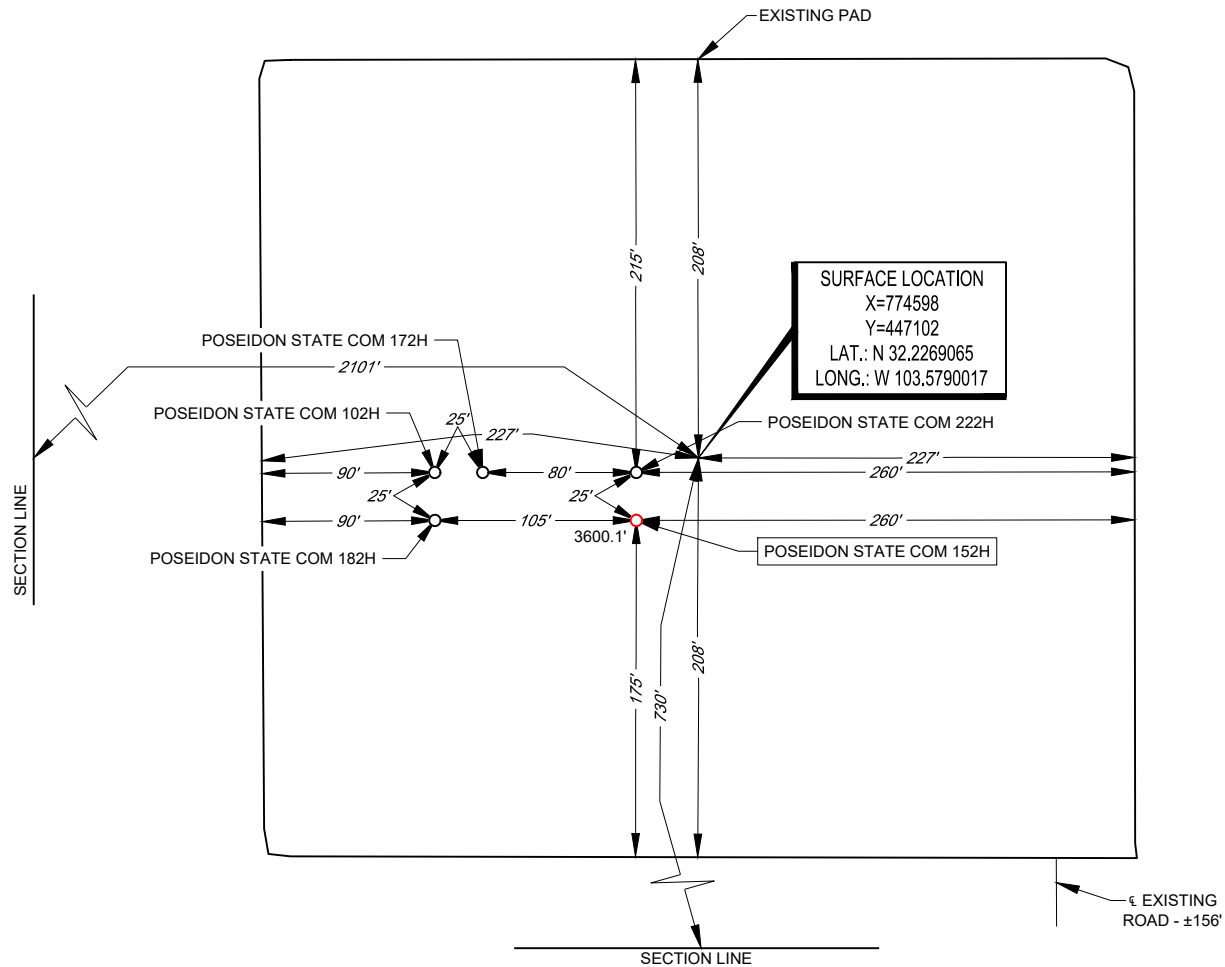
LEGEND

— SECTION LINE
 --- PROPOSED ROAD

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

DETAIL VIEW
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Tap Rock Resources, LLC

**Lea County, NM (NAD 83 NME)
(Poseidon) Sec-9_T-24-E_R-33-E
Poseidon State Com #152H**

OWB

Plan: Plan #2

Standard Planning Report

21 October, 2021





Intrepid Planning Report



Database:	EDM 5000.15 Single User Db	Local Co-ordinate Reference:	Well Poseidon State Com #152H
Company:	Tap Rock Resources, LLC	TVD Reference:	KB @ 3627.0usft
Project:	Lea County, NM (NAD 83 NME)	MD Reference:	KB @ 3627.0usft
Site:	(Poseidon) Sec-9_T-24-E_R-33-E	North Reference:	Grid
Well:	Poseidon State Com #152H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OWB		
Design:	Plan #2		

Project	Lea County, NM (NAD 83 NME)		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		

Site		(Poseidon) Sec-9_T-24-E_R-33-E			
Site Position:		Northing:	446,745.00 usft	Latitude:	32° 13' 33.403 N
From:	Map	Easting:	773,665.00 usft	Longitude:	103° 34' 55.279 W
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.40 °

Well	Poseidon State Com #152H					
Well Position	+N/-S	325.0 usft	Northing:	447,070.00 usft	Latitude:	32° 13' 36.557 N
	+E/-W	901.0 usft	Easting:	774,566.00 usft	Longitude:	103° 34' 44.764 W
Position Uncertainty		0.0 usft	Wellhead Elevation:		Ground Level:	3,601.0 usft

Wellbore	OWB				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2015	03/01/21	6.55	60.01	47,556.93714066

Design	Plan #2				
Audit Notes:					
Version:		Phase:	PLAN	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)	
	0.0	0.0	0.0	359.58	

Plan Survey Tool Program	Date	10/21/21			
Depth From (usft)	Depth To (usft)	Survey (Wellbore)	Tool Name	Remarks	
1	0.0	21,777.7	Plan #2 (OWB)	MWD	
			OWSG MWD - Standard		



Intrepid Planning Report



Database:	EDM 5000.15 Single User Db	Local Co-ordinate Reference:	Well Poseidon State Com #152H
Company:	Tap Rock Resources, LLC	TVD Reference:	KB @ 3627.0usft
Project:	Lea County, NM (NAD 83 NME)	MD Reference:	KB @ 3627.0usft
Site:	(Poseidon) Sec-9_T-24-E_R-33-E	North Reference:	Grid
Well:	Poseidon State Com #152H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OWB		
Design:	Plan #2		

Plan Sections										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,500.0	0.00	0.00	1,500.0	0.0	0.0	0.00	0.00	0.00	0.00	
2,299.6	8.00	158.65	2,297.0	-51.9	20.3	1.00	1.00	0.00	158.65	
5,744.1	8.00	158.65	5,708.0	-498.1	194.7	0.00	0.00	0.00	0.00	
6,543.7	0.00	0.00	6,505.0	-550.0	215.0	1.00	-1.00	0.00	180.00	
11,073.2	0.00	0.00	11,034.5	-550.0	215.0	0.00	0.00	0.00	0.00	
11,963.2	89.00	1.90	11,607.4	12.6	233.7	10.00	10.00	0.00	1.90	
12,079.2	89.00	359.58	11,609.4	128.6	235.2	2.00	0.00	-2.00	-90.02	
14,952.7	89.00	359.58	11,659.5	3,001.7	214.1	0.00	0.00	0.00	0.00	
14,992.7	89.80	359.58	11,660.0	3,041.6	213.8	2.00	2.00	0.00	0.00	
16,422.7	89.80	359.58	11,665.0	4,471.6	203.3	0.00	0.00	0.00	0.00	
16,467.9	90.70	359.58	11,664.8	4,516.8	203.0	2.00	2.00	0.00	-0.05	
21,777.7	90.70	359.58	11,599.5	9,826.0	164.0	0.00	0.00	0.00	0.00	PBHL (Poseidon St



Intrepid Planning Report



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Project:	Lea County, NM (NAD 83 NME)	MD Reference:	KB @ 3627.0usft
Site:	(Poseidon) Sec-9_T-24-E_R-33-E	North Reference:	Grid
Well:	Poseidon State Com #152H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OWB		
Design:	Plan #2		

Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00
700.0	0.00	0.00	700.0	0.0	0.0	0.0	0.00	0.00	0.00
800.0	0.00	0.00	800.0	0.0	0.0	0.0	0.00	0.00	0.00
900.0	0.00	0.00	900.0	0.0	0.0	0.0	0.00	0.00	0.00
1,000.0	0.00	0.00	1,000.0	0.0	0.0	0.0	0.00	0.00	0.00
1,100.0	0.00	0.00	1,100.0	0.0	0.0	0.0	0.00	0.00	0.00
1,200.0	0.00	0.00	1,200.0	0.0	0.0	0.0	0.00	0.00	0.00
1,300.0	0.00	0.00	1,300.0	0.0	0.0	0.0	0.00	0.00	0.00
1,400.0	0.00	0.00	1,400.0	0.0	0.0	0.0	0.00	0.00	0.00
1,500.0	0.00	0.00	1,500.0	0.0	0.0	0.0	0.00	0.00	0.00
1,600.0	1.00	158.65	1,600.0	-0.8	0.3	-0.8	1.00	1.00	0.00
1,700.0	2.00	158.65	1,700.0	-3.3	1.3	-3.3	1.00	1.00	0.00
1,800.0	3.00	158.65	1,799.9	-7.3	2.9	-7.3	1.00	1.00	0.00
1,900.0	4.00	158.65	1,899.7	-13.0	5.1	-13.0	1.00	1.00	0.00
2,000.0	5.00	158.65	1,999.4	-20.3	7.9	-20.4	1.00	1.00	0.00
2,100.0	6.00	158.65	2,098.9	-29.2	11.4	-29.3	1.00	1.00	0.00
2,200.0	7.00	158.65	2,198.3	-39.8	15.5	-39.9	1.00	1.00	0.00
2,299.6	8.00	158.65	2,297.0	-51.9	20.3	-52.0	1.00	1.00	0.00
2,400.0	8.00	158.65	2,396.4	-64.9	25.4	-65.1	0.00	0.00	0.00
2,500.0	8.00	158.65	2,495.5	-77.8	30.4	-78.1	0.00	0.00	0.00
2,600.0	8.00	158.65	2,594.5	-90.8	35.5	-91.1	0.00	0.00	0.00
2,700.0	8.00	158.65	2,693.5	-103.8	40.6	-104.0	0.00	0.00	0.00
2,800.0	8.00	158.65	2,792.5	-116.7	45.6	-117.0	0.00	0.00	0.00
2,900.0	8.00	158.65	2,891.6	-129.7	50.7	-130.0	0.00	0.00	0.00
3,000.0	8.00	158.65	2,990.6	-142.6	55.8	-143.0	0.00	0.00	0.00
3,100.0	8.00	158.65	3,089.6	-155.6	60.8	-156.0	0.00	0.00	0.00
3,200.0	8.00	158.65	3,188.7	-168.5	65.9	-169.0	0.00	0.00	0.00
3,300.0	8.00	158.65	3,287.7	-181.5	70.9	-182.0	0.00	0.00	0.00
3,400.0	8.00	158.65	3,386.7	-194.4	76.0	-195.0	0.00	0.00	0.00
3,500.0	8.00	158.65	3,485.7	-207.4	81.1	-208.0	0.00	0.00	0.00
3,600.0	8.00	158.65	3,584.8	-220.4	86.1	-221.0	0.00	0.00	0.00
3,700.0	8.00	158.65	3,683.8	-233.3	91.2	-234.0	0.00	0.00	0.00
3,800.0	8.00	158.65	3,782.8	-246.3	96.3	-247.0	0.00	0.00	0.00
3,900.0	8.00	158.65	3,881.8	-259.2	101.3	-260.0	0.00	0.00	0.00
4,000.0	8.00	158.65	3,980.9	-272.2	106.4	-272.9	0.00	0.00	0.00
4,100.0	8.00	158.65	4,079.9	-285.1	111.5	-285.9	0.00	0.00	0.00
4,200.0	8.00	158.65	4,178.9	-298.1	116.5	-298.9	0.00	0.00	0.00
4,300.0	8.00	158.65	4,278.0	-311.0	121.6	-311.9	0.00	0.00	0.00
4,400.0	8.00	158.65	4,377.0	-324.0	126.7	-324.9	0.00	0.00	0.00
4,500.0	8.00	158.65	4,476.0	-336.9	131.7	-337.9	0.00	0.00	0.00
4,600.0	8.00	158.65	4,575.0	-349.9	136.8	-350.9	0.00	0.00	0.00
4,700.0	8.00	158.65	4,674.1	-362.9	141.8	-363.9	0.00	0.00	0.00
4,800.0	8.00	158.65	4,773.1	-375.8	146.9	-376.9	0.00	0.00	0.00
4,900.0	8.00	158.65	4,872.1	-388.8	152.0	-389.9	0.00	0.00	0.00
5,000.0	8.00	158.65	4,971.2	-401.7	157.0	-402.9	0.00	0.00	0.00
5,100.0	8.00	158.65	5,070.2	-414.7	162.1	-415.9	0.00	0.00	0.00
5,200.0	8.00	158.65	5,169.2	-427.6	167.2	-428.8	0.00	0.00	0.00
5,300.0	8.00	158.65	5,268.2	-440.6	172.2	-441.8	0.00	0.00	0.00



Intrepid Planning Report



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Company:	Tap Rock Resources, LLC	TVD Reference:	KB @ 3627.0usft
Project:	Lea County, NM (NAD 83 NME)	MD Reference:	KB @ 3627.0usft
Site:	(Poseidon) Sec-9_T-24-E_R-33-E	North Reference:	Grid
Well:	Poseidon State Com #152H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OWB		
Design:	Plan #2		

Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
5,400.0	8.00	158.65	5,367.3	-453.5	177.3	-454.8	0.00	0.00	0.00
5,500.0	8.00	158.65	5,466.3	-466.5	182.4	-467.8	0.00	0.00	0.00
5,600.0	8.00	158.65	5,565.3	-479.5	187.4	-480.8	0.00	0.00	0.00
5,700.0	8.00	158.65	5,664.4	-492.4	192.5	-493.8	0.00	0.00	0.00
5,744.1	8.00	158.65	5,708.0	-498.1	194.7	-499.5	0.00	0.00	0.00
5,800.0	7.44	158.65	5,763.4	-505.1	197.5	-506.5	1.00	-1.00	0.00
5,900.0	6.44	158.65	5,862.7	-516.4	201.9	-517.8	1.00	-1.00	0.00
6,000.0	5.44	158.65	5,962.1	-526.0	205.6	-527.5	1.00	-1.00	0.00
6,100.0	4.44	158.65	6,061.8	-534.0	208.7	-535.5	1.00	-1.00	0.00
6,200.0	3.44	158.65	6,161.5	-540.4	211.2	-541.9	1.00	-1.00	0.00
6,300.0	2.44	158.65	6,261.4	-545.2	213.1	-546.7	1.00	-1.00	0.00
6,400.0	1.44	158.65	6,361.3	-548.3	214.3	-549.9	1.00	-1.00	0.00
6,500.0	0.44	158.65	6,461.3	-549.8	214.9	-551.4	1.00	-1.00	0.00
6,543.7	0.00	0.00	6,505.0	-550.0	215.0	-551.6	1.00	-1.00	0.00
6,600.0	0.00	0.00	6,561.3	-550.0	215.0	-551.6	0.00	0.00	0.00
6,700.0	0.00	0.00	6,661.3	-550.0	215.0	-551.6	0.00	0.00	0.00
6,800.0	0.00	0.00	6,761.3	-550.0	215.0	-551.6	0.00	0.00	0.00
6,900.0	0.00	0.00	6,861.3	-550.0	215.0	-551.6	0.00	0.00	0.00
7,000.0	0.00	0.00	6,961.3	-550.0	215.0	-551.6	0.00	0.00	0.00
7,100.0	0.00	0.00	7,061.3	-550.0	215.0	-551.6	0.00	0.00	0.00
7,200.0	0.00	0.00	7,161.3	-550.0	215.0	-551.6	0.00	0.00	0.00
7,300.0	0.00	0.00	7,261.3	-550.0	215.0	-551.6	0.00	0.00	0.00
7,400.0	0.00	0.00	7,361.3	-550.0	215.0	-551.6	0.00	0.00	0.00
7,500.0	0.00	0.00	7,461.3	-550.0	215.0	-551.6	0.00	0.00	0.00
7,600.0	0.00	0.00	7,561.3	-550.0	215.0	-551.6	0.00	0.00	0.00
7,700.0	0.00	0.00	7,661.3	-550.0	215.0	-551.6	0.00	0.00	0.00
7,800.0	0.00	0.00	7,761.3	-550.0	215.0	-551.6	0.00	0.00	0.00
7,900.0	0.00	0.00	7,861.3	-550.0	215.0	-551.6	0.00	0.00	0.00
8,000.0	0.00	0.00	7,961.3	-550.0	215.0	-551.6	0.00	0.00	0.00
8,100.0	0.00	0.00	8,061.3	-550.0	215.0	-551.6	0.00	0.00	0.00
8,200.0	0.00	0.00	8,161.3	-550.0	215.0	-551.6	0.00	0.00	0.00
8,300.0	0.00	0.00	8,261.3	-550.0	215.0	-551.6	0.00	0.00	0.00
8,400.0	0.00	0.00	8,361.3	-550.0	215.0	-551.6	0.00	0.00	0.00
8,500.0	0.00	0.00	8,461.3	-550.0	215.0	-551.6	0.00	0.00	0.00
8,600.0	0.00	0.00	8,561.3	-550.0	215.0	-551.6	0.00	0.00	0.00
8,700.0	0.00	0.00	8,661.3	-550.0	215.0	-551.6	0.00	0.00	0.00
8,800.0	0.00	0.00	8,761.3	-550.0	215.0	-551.6	0.00	0.00	0.00
8,900.0	0.00	0.00	8,861.3	-550.0	215.0	-551.6	0.00	0.00	0.00
9,000.0	0.00	0.00	8,961.3	-550.0	215.0	-551.6	0.00	0.00	0.00
9,100.0	0.00	0.00	9,061.3	-550.0	215.0	-551.6	0.00	0.00	0.00
9,200.0	0.00	0.00	9,161.3	-550.0	215.0	-551.6	0.00	0.00	0.00
9,300.0	0.00	0.00	9,261.3	-550.0	215.0	-551.6	0.00	0.00	0.00
9,400.0	0.00	0.00	9,361.3	-550.0	215.0	-551.6	0.00	0.00	0.00
9,500.0	0.00	0.00	9,461.3	-550.0	215.0	-551.6	0.00	0.00	0.00
9,600.0	0.00	0.00	9,561.3	-550.0	215.0	-551.6	0.00	0.00	0.00
9,700.0	0.00	0.00	9,661.3	-550.0	215.0	-551.6	0.00	0.00	0.00
9,800.0	0.00	0.00	9,761.3	-550.0	215.0	-551.6	0.00	0.00	0.00
9,900.0	0.00	0.00	9,861.3	-550.0	215.0	-551.6	0.00	0.00	0.00
10,000.0	0.00	0.00	9,961.3	-550.0	215.0	-551.6	0.00	0.00	0.00
10,100.0	0.00	0.00	10,061.3	-550.0	215.0	-551.6	0.00	0.00	0.00
10,200.0	0.00	0.00	10,161.3	-550.0	215.0	-551.6	0.00	0.00	0.00
10,300.0	0.00	0.00	10,261.3	-550.0	215.0	-551.6	0.00	0.00	0.00
10,400.0	0.00	0.00	10,361.3	-550.0	215.0	-551.6	0.00	0.00	0.00
10,500.0	0.00	0.00	10,461.3	-550.0	215.0	-551.6	0.00	0.00	0.00



Intrepid Planning Report



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Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
10,600.0	0.00	0.00	10,561.3	-550.0	215.0	-551.6	0.00	0.00	0.00
10,700.0	0.00	0.00	10,661.3	-550.0	215.0	-551.6	0.00	0.00	0.00
10,800.0	0.00	0.00	10,761.3	-550.0	215.0	-551.6	0.00	0.00	0.00
10,900.0	0.00	0.00	10,861.3	-550.0	215.0	-551.6	0.00	0.00	0.00
11,000.0	0.00	0.00	10,961.3	-550.0	215.0	-551.6	0.00	0.00	0.00
11,073.2	0.00	0.00	11,034.5	-550.0	215.0	-551.6	0.00	0.00	0.00
11,100.0	2.68	1.90	11,061.3	-549.4	215.0	-550.9	10.00	10.00	0.00
11,150.0	7.68	1.90	11,111.1	-544.9	215.2	-546.4	10.00	10.00	0.00
11,200.0	12.68	1.90	11,160.3	-536.0	215.5	-537.6	10.00	10.00	0.00
11,250.0	17.68	1.90	11,208.5	-522.9	215.9	-524.5	10.00	10.00	0.00
11,300.0	22.68	1.90	11,255.4	-505.7	216.5	-507.3	10.00	10.00	0.00
11,350.0	27.68	1.90	11,300.7	-484.5	217.2	-486.0	10.00	10.00	0.00
11,400.0	32.68	1.90	11,343.9	-459.3	218.0	-460.9	10.00	10.00	0.00
11,450.0	37.68	1.90	11,384.7	-430.6	219.0	-432.1	10.00	10.00	0.00
11,500.0	42.68	1.90	11,422.9	-398.3	220.0	-399.9	10.00	10.00	0.00
11,550.0	47.68	1.90	11,458.2	-362.9	221.2	-364.5	10.00	10.00	0.00
11,600.0	52.68	1.90	11,490.2	-324.5	222.5	-326.1	10.00	10.00	0.00
11,650.0	57.68	1.90	11,518.7	-283.5	223.8	-285.1	10.00	10.00	0.00
11,700.0	62.68	1.90	11,543.6	-240.2	225.3	-241.8	10.00	10.00	0.00
11,750.0	67.68	1.90	11,564.5	-194.8	226.8	-196.5	10.00	10.00	0.00
11,800.0	72.68	1.90	11,581.5	-147.8	228.3	-149.5	10.00	10.00	0.00
11,850.0	77.68	1.90	11,594.3	-99.5	229.9	-101.2	10.00	10.00	0.00
11,900.0	82.68	1.90	11,602.8	-50.3	231.6	-52.0	10.00	10.00	0.00
11,950.0	87.68	1.90	11,607.0	-0.5	233.2	-2.2	10.00	10.00	0.00
11,963.2	89.00	1.90	11,607.4	12.6	233.7	10.9	10.00	10.00	0.00
12,000.0	89.00	1.16	11,608.0	49.5	234.6	47.7	2.00	0.00	-2.00
12,079.2	89.00	359.58	11,609.4	128.6	235.2	126.9	2.00	0.00	-2.00
12,100.0	89.00	359.58	11,609.8	149.4	235.0	147.7	0.00	0.00	0.00
12,200.0	89.00	359.58	11,611.5	249.4	234.3	247.7	0.00	0.00	0.00
12,300.0	89.00	359.58	11,613.2	349.4	233.5	347.7	0.00	0.00	0.00
12,400.0	89.00	359.58	11,615.0	449.4	232.8	447.7	0.00	0.00	0.00
12,500.0	89.00	359.58	11,616.7	549.4	232.1	547.7	0.00	0.00	0.00
12,600.0	89.00	359.58	11,618.5	649.3	231.3	647.6	0.00	0.00	0.00
12,700.0	89.00	359.58	11,620.2	749.3	230.6	747.6	0.00	0.00	0.00
12,800.0	89.00	359.58	11,622.0	849.3	229.9	847.6	0.00	0.00	0.00
12,900.0	89.00	359.58	11,623.7	949.3	229.1	947.6	0.00	0.00	0.00
13,000.0	89.00	359.58	11,625.5	1,049.3	228.4	1,047.6	0.00	0.00	0.00
13,100.0	89.00	359.58	11,627.2	1,149.3	227.7	1,147.6	0.00	0.00	0.00
13,200.0	89.00	359.58	11,629.0	1,249.2	226.9	1,247.5	0.00	0.00	0.00
13,300.0	89.00	359.58	11,630.7	1,349.2	226.2	1,347.5	0.00	0.00	0.00
13,400.0	89.00	359.58	11,632.4	1,449.2	225.5	1,447.5	0.00	0.00	0.00
13,500.0	89.00	359.58	11,634.2	1,549.2	224.7	1,547.5	0.00	0.00	0.00
13,600.0	89.00	359.58	11,635.9	1,649.2	224.0	1,647.5	0.00	0.00	0.00
13,700.0	89.00	359.58	11,637.7	1,749.2	223.3	1,747.5	0.00	0.00	0.00
13,800.0	89.00	359.58	11,639.4	1,849.1	222.6	1,847.5	0.00	0.00	0.00
13,900.0	89.00	359.58	11,641.2	1,949.1	221.8	1,947.4	0.00	0.00	0.00
14,000.0	89.00	359.58	11,642.9	2,049.1	221.1	2,047.4	0.00	0.00	0.00
14,100.0	89.00	359.58	11,644.7	2,149.1	220.4	2,147.4	0.00	0.00	0.00
14,200.0	89.00	359.58	11,646.4	2,249.1	219.6	2,247.4	0.00	0.00	0.00
14,300.0	89.00	359.58	11,648.2	2,349.0	218.9	2,347.4	0.00	0.00	0.00
14,400.0	89.00	359.58	11,649.9	2,449.0	218.2	2,447.4	0.00	0.00	0.00
14,500.0	89.00	359.58	11,651.6	2,549.0	217.4	2,547.3	0.00	0.00	0.00
14,600.0	89.00	359.58	11,653.4	2,649.0	216.7	2,647.3	0.00	0.00	0.00
14,700.0	89.00	359.58	11,655.1	2,749.0	216.0	2,747.3	0.00	0.00	0.00



Intrepid Planning Report



Database:	EDM 5000.15 Single User Db	Local Co-ordinate Reference:	Well Poseidon State Com #152H
Company:	Tap Rock Resources, LLC	TVD Reference:	KB @ 3627.0usft
Project:	Lea County, NM (NAD 83 NME)	MD Reference:	KB @ 3627.0usft
Site:	(Poseidon) Sec-9_T-24-E_R-33-E	North Reference:	Grid
Well:	Poseidon State Com #152H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OWB		
Design:	Plan #2		

Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
14,800.0	89.00	359.58	11,656.9	2,849.0	215.2	2,847.3	0.00	0.00	0.00
14,900.0	89.00	359.58	11,658.6	2,948.9	214.5	2,947.3	0.00	0.00	0.00
14,952.7	89.00	359.58	11,659.5	3,001.7	214.1	3,000.0	0.00	0.00	0.00
14,992.7	89.80	359.58	11,660.0	3,041.6	213.8	3,040.0	2.00	2.00	0.00
15,000.0	89.80	359.58	11,660.0	3,048.9	213.8	3,047.3	0.00	0.00	0.00
15,100.0	89.80	359.58	11,660.3	3,148.9	213.0	3,147.3	0.00	0.00	0.00
15,200.0	89.80	359.58	11,660.7	3,248.9	212.3	3,247.3	0.00	0.00	0.00
15,300.0	89.80	359.58	11,661.0	3,348.9	211.6	3,347.3	0.00	0.00	0.00
15,400.0	89.80	359.58	11,661.4	3,448.9	210.8	3,447.3	0.00	0.00	0.00
15,500.0	89.80	359.58	11,661.7	3,548.9	210.1	3,547.3	0.00	0.00	0.00
15,600.0	89.80	359.58	11,662.1	3,648.9	209.4	3,647.3	0.00	0.00	0.00
15,700.0	89.80	359.58	11,662.4	3,748.9	208.6	3,747.3	0.00	0.00	0.00
15,800.0	89.80	359.58	11,662.8	3,848.9	207.9	3,847.3	0.00	0.00	0.00
15,900.0	89.80	359.58	11,663.1	3,948.9	207.2	3,947.3	0.00	0.00	0.00
16,000.0	89.80	359.58	11,663.5	4,048.9	206.4	4,047.3	0.00	0.00	0.00
16,100.0	89.80	359.58	11,663.8	4,148.9	205.7	4,147.3	0.00	0.00	0.00
16,200.0	89.80	359.58	11,664.2	4,248.9	205.0	4,247.3	0.00	0.00	0.00
16,300.0	89.80	359.58	11,664.5	4,348.9	204.2	4,347.3	0.00	0.00	0.00
16,400.0	89.80	359.58	11,664.9	4,448.9	203.5	4,447.3	0.00	0.00	0.00
16,422.7	89.80	359.58	11,665.0	4,471.6	203.3	4,470.0	0.00	0.00	0.00
16,467.9	90.70	359.58	11,664.8	4,516.8	203.0	4,515.2	2.00	2.00	0.00
16,500.0	90.70	359.58	11,664.4	4,548.9	202.8	4,547.3	0.00	0.00	0.00
16,600.0	90.70	359.58	11,663.1	4,648.9	202.0	4,647.3	0.00	0.00	0.00
16,700.0	90.70	359.58	11,661.9	4,748.9	201.3	4,747.2	0.00	0.00	0.00
16,800.0	90.70	359.58	11,660.7	4,848.8	200.6	4,847.2	0.00	0.00	0.00
16,900.0	90.70	359.58	11,659.4	4,948.8	199.8	4,947.2	0.00	0.00	0.00
17,000.0	90.70	359.58	11,658.2	5,048.8	199.1	5,047.2	0.00	0.00	0.00
17,100.0	90.70	359.58	11,657.0	5,148.8	198.4	5,147.2	0.00	0.00	0.00
17,200.0	90.70	359.58	11,655.8	5,248.8	197.6	5,247.2	0.00	0.00	0.00
17,300.0	90.70	359.58	11,654.5	5,348.8	196.9	5,347.2	0.00	0.00	0.00
17,400.0	90.70	359.58	11,653.3	5,448.8	196.1	5,447.2	0.00	0.00	0.00
17,500.0	90.70	359.58	11,652.1	5,548.8	195.4	5,547.2	0.00	0.00	0.00
17,600.0	90.70	359.58	11,650.8	5,648.8	194.7	5,647.2	0.00	0.00	0.00
17,700.0	90.70	359.58	11,649.6	5,748.7	193.9	5,747.2	0.00	0.00	0.00
17,800.0	90.70	359.58	11,648.4	5,848.7	193.2	5,847.2	0.00	0.00	0.00
17,900.0	90.70	359.58	11,647.2	5,948.7	192.5	5,947.2	0.00	0.00	0.00
18,000.0	90.70	359.58	11,645.9	6,048.7	191.7	6,047.1	0.00	0.00	0.00
18,100.0	90.70	359.58	11,644.7	6,148.7	191.0	6,147.1	0.00	0.00	0.00
18,200.0	90.70	359.58	11,643.5	6,248.7	190.3	6,247.1	0.00	0.00	0.00
18,300.0	90.70	359.58	11,642.2	6,348.7	189.5	6,347.1	0.00	0.00	0.00
18,400.0	90.70	359.58	11,641.0	6,448.7	188.8	6,447.1	0.00	0.00	0.00
18,500.0	90.70	359.58	11,639.8	6,548.7	188.1	6,547.1	0.00	0.00	0.00
18,600.0	90.70	359.58	11,638.6	6,648.7	187.3	6,647.1	0.00	0.00	0.00
18,700.0	90.70	359.58	11,637.3	6,748.6	186.6	6,747.1	0.00	0.00	0.00
18,800.0	90.70	359.58	11,636.1	6,848.6	185.9	6,847.1	0.00	0.00	0.00
18,900.0	90.70	359.58	11,634.9	6,948.6	185.1	6,947.1	0.00	0.00	0.00
19,000.0	90.70	359.58	11,633.6	7,048.6	184.4	7,047.1	0.00	0.00	0.00
19,100.0	90.70	359.58	11,632.4	7,148.6	183.7	7,147.1	0.00	0.00	0.00
19,200.0	90.70	359.58	11,631.2	7,248.6	182.9	7,247.1	0.00	0.00	0.00
19,300.0	90.70	359.58	11,630.0	7,348.6	182.2	7,347.1	0.00	0.00	0.00
19,400.0	90.70	359.58	11,628.7	7,448.6	181.5	7,447.0	0.00	0.00	0.00
19,500.0	90.70	359.58	11,627.5	7,548.6	180.7	7,547.0	0.00	0.00	0.00
19,600.0	90.70	359.58	11,626.3	7,648.6	180.0	7,647.0	0.00	0.00	0.00
19,700.0	90.70	359.58	11,625.0	7,748.5	179.3	7,747.0	0.00	0.00	0.00



Intrepid Planning Report



Database:	EDM 5000.15 Single User Db	Local Co-ordinate Reference:	Well Poseidon State Com #152H
Company:	Tap Rock Resources, LLC	TVD Reference:	KB @ 3627.0usft
Project:	Lea County, NM (NAD 83 NME)	MD Reference:	KB @ 3627.0usft
Site:	(Poseidon) Sec-9_T-24-E_R-33-E	North Reference:	Grid
Well:	Poseidon State Com #152H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OWB		
Design:	Plan #2		

Planned Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
19,800.0	90.70	359.58	11,623.8	7,848.5	178.5	7,847.0	0.00	0.00	0.00	
19,900.0	90.70	359.58	11,622.6	7,948.5	177.8	7,947.0	0.00	0.00	0.00	
20,000.0	90.70	359.58	11,621.3	8,048.5	177.1	8,047.0	0.00	0.00	0.00	
20,100.0	90.70	359.58	11,620.1	8,148.5	176.3	8,147.0	0.00	0.00	0.00	
20,200.0	90.70	359.58	11,618.9	8,248.5	175.6	8,247.0	0.00	0.00	0.00	
20,300.0	90.70	359.58	11,617.7	8,348.5	174.9	8,347.0	0.00	0.00	0.00	
20,400.0	90.70	359.58	11,616.4	8,448.5	174.1	8,447.0	0.00	0.00	0.00	
20,500.0	90.70	359.58	11,615.2	8,548.5	173.4	8,547.0	0.00	0.00	0.00	
20,600.0	90.70	359.58	11,614.0	8,648.5	172.6	8,647.0	0.00	0.00	0.00	
20,700.0	90.70	359.58	11,612.7	8,748.4	171.9	8,746.9	0.00	0.00	0.00	
20,800.0	90.70	359.58	11,611.5	8,848.4	171.2	8,846.9	0.00	0.00	0.00	
20,900.0	90.70	359.58	11,610.3	8,948.4	170.4	8,946.9	0.00	0.00	0.00	
21,000.0	90.70	359.58	11,609.1	9,048.4	169.7	9,046.9	0.00	0.00	0.00	
21,100.0	90.70	359.58	11,607.8	9,148.4	169.0	9,146.9	0.00	0.00	0.00	
21,200.0	90.70	359.58	11,606.6	9,248.4	168.2	9,246.9	0.00	0.00	0.00	
21,300.0	90.70	359.58	11,605.4	9,348.4	167.5	9,346.9	0.00	0.00	0.00	
21,400.0	90.70	359.58	11,604.1	9,448.4	166.8	9,446.9	0.00	0.00	0.00	
21,500.0	90.70	359.58	11,602.9	9,548.4	166.0	9,546.9	0.00	0.00	0.00	
21,600.0	90.70	359.58	11,601.7	9,648.3	165.3	9,646.9	0.00	0.00	0.00	
21,700.0	90.70	359.58	11,600.5	9,748.3	164.6	9,746.9	0.00	0.00	0.00	
21,777.7	90.70	359.58	11,599.5	9,826.0	164.0	9,824.5	0.00	0.00	0.00	

Design Targets										
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude	
PBHL (Poseidon State - hit/miss target - Shape)	-0.70	359.58	11,599.5	9,826.0	164.0	456,896.00	774,730.00	32° 15' 13.775 N	103° 34' 42.051 W	
- plan hits target center - Rectangle (sides W100.0 H5,325.0 D30.0)										
LTP (Poseidon State - plan misses target center by 7.7usft at 21700.0usft MD (11600.5 TVD, 9748.3 N, 164.6 E) - Point)	0.00	0.00	11,599.5	9,756.0	165.0	456,826.00	774,731.00	32° 15' 13.083 N	103° 34' 42.045 W	
3000'VS (Poseidon State - plan misses target center by 0.2usft at 14952.8usft MD (11659.5 TVD, 3001.7 N, 214.1 E) - Rectangle (sides W100.0 H3,598.0 D30.0)	1.00	359.58	11,659.4	3,001.7	214.2	450,071.70	774,780.20	32° 14' 6.244 N	103° 34' 42.025 W	
FTP (Poseidon State - plan misses target center by 308.0usft at 11526.4usft MD (11441.9 TVD, -380.0 N, 220.6 E) - Point)	0.00	0.00	11,659.5	-597.0	241.0	446,473.00	774,807.00	32° 13' 30.632 N	103° 34' 42.007 W	
4500'VS (Poseidon State - plan misses target center by 0.3usft at 16452.7usft MD (11664.9 TVD, 4501.6 N, 203.1 E) - Rectangle (sides W100.0 H1,500.0 D30.0)	0.20	359.58	11,664.6	4,501.6	203.2	451,571.60	774,769.16	32° 14' 21.087 N	103° 34' 42.031 W	



Intrepid Planning Report



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Company:	Tap Rock Resources, LLC	TVD Reference:	KB @ 3627.0usft
Project:	Lea County, NM (NAD 83 NME)	MD Reference:	KB @ 3627.0usft
Site:	(Poseidon) Sec-9_T-24-E_R-33-E	North Reference:	Grid
Well:	Poseidon State Com #152H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OWB		
Design:	Plan #2		

Formations						
Measured Depth (usft)	Vertical Depth (usft)	Name	Lithology	Dip (°)	Dip Direction (°)	
1,243.0	1,243.0	Rustler Anhydrite				
1,765.1	1,765.0	Top Salt				
4,935.2	4,907.0	Base Salt				
5,185.6	5,155.0	Delaware Mountain Gp				
5,192.7	5,162.0	Lamar				
5,212.9	5,182.0	Bell Canyon				
5,233.1	5,202.0	Ramsey Sand				
6,175.4	6,137.0	Cherry Canyon				
7,700.7	7,662.0	Brushy Canyon				
9,123.7	9,085.0	Bone Spring Lime				
9,253.7	9,215.0	Upper Avalon				
9,503.7	9,465.0	Middle Avalon				
9,938.7	9,900.0	Lower Avalon				
10,168.7	10,130.0	1st Bone Spring Sand				
10,457.7	10,419.0	2nd Bone Spring Carb				
10,828.7	10,790.0	2nd Bone Spring Sand				
11,414.5	11,356.0	3rd Bone Spring Carb				

Plan Annotations					
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates			
		+N/-S (usft)	+E/-W (usft)	Comment	
1,500.0	1,500.0	0.0	0.0	NUDGE - Build 1.00	
2,299.6	2,297.0	-51.9	20.3	HOLD - 3444.5 at 2299.6 MD	
5,744.1	5,708.0	-498.1	194.7	DROP - -1.00	
6,543.7	6,505.0	-550.0	215.0	HOLD - 4529.5 at 6543.7 MD	
11,073.2	11,034.5	-550.0	215.0	KOP - Build 10.00	
11,963.2	11,607.4	12.6	233.7	EOC/TRN - DLS 2.00 TFO -90.02	
12,079.2	11,609.4	128.6	235.2	Start 2873.6 hold at 12079.2 MD	
14,952.7	11,659.5	3,001.7	214.1	Start Build 2.00	
14,992.7	11,660.0	3,041.6	213.8	Start 1430.0 hold at 14992.7 MD	
16,422.7	11,665.0	4,471.6	203.3	Start DLS 2.00 TFO -0.05	
16,467.9	11,664.8	4,516.8	203.0	Start 5309.7 hold at 16467.9 MD	
21,777.7	11,599.5	9,826.0	164.0	TD at 21777.7	

POSEIDON STATE COM 152H

Interval	Hole Size	Casing OD	Casing Weight	Casing Grade	Set Depth	Sacks of Cement	Planned TOC	Mud Type
Surface	17.5	13.375	54.5	J-55	1300	1119	0	Fresh Water
Intermediate	12.25	9.625	40	J-55	5245	1329	0	Brine
Production	8.75	5.5	20	P-110	11075	2655	5045	Cut Brine
	7.875	5.5	20	P-110	21780			

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 57350

CONDITIONS

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 57350
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
pkautz	None	10/22/2021