

District I
1625 N. French Dr., Hobbs, NM 88240

District II

811 S. First St., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural ResourcesForm C-104
Revised August 1, 2011Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address TAP ROCK OPERATING, LLC 523 PARK POINT DRIVE, SUITE 200 GOLDEN, CO 80401		² OGRID Number 372043
		³ Reason for Filing Code/ Effective Date NW
⁴ API Number 30 - 0 25-48672	⁵ Pool Name TRIPLE X:BONE SPRING	⁶ Pool Code 59900
⁷ Property Code 325667	⁸ Property Name POSEIDON STATE COM	⁹ Well Number 152H

II. ¹⁰ Surface Location

UL or lot no. N	Section 9	Township 24S	Range 33E	Lot Idn -	Feet from the 698	North/South Line SOUTH	Feet from the 2068	East/West line WEST	County LEA
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¹¹ Bottom Hole Location

UL or lot no. 3	Section 4	Township 24S	Range 33E	Lot Idn -	Feet from the 33	North/South line NORTH	Feet from the 2301	East/West line WEST	County LEA
¹² Lse Code S	¹³ Producing Method Code F	¹⁴ Gas Connection Date 2/13/2022	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
214754	ENLINK MIDSTREAM OPERATING, LP 1722 ROUTH ST. SUITE 1300 DALLAS, TX 75201	O
371960	LUCID ENERGY GROUP 3100 MCKINNON ST #800 DALLAS, TX 75201	G

IV. Well Completion Data

²¹ Spud Date 11/5/2021	²² Ready Date 2/13/2022	²³ TD 21869'	²⁴ PBTB 21804'	²⁵ Perforations 16625'- 21719'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17.5"	13.375"	1354'	1125 sks		
12.25"	9.625"	5344'	1292 sks		
7.875"	5.5"	21850'	2175 sks		

V. Well Test Data

³¹ Date New Oil 2/22/2022	³² Gas Delivery Date 2/22/2022	³³ Test Date 3/30/2022	³⁴ Test Length 24 hrs.	³⁵ Tbg. Pressure 0	³⁶ Csg. Pressure 359
³⁷ Choke Size 60/64	³⁸ Oil 579	³⁹ Water 933	⁴⁰ Gas 1067		⁴¹ Test Method Flowing
⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: 			OIL CONSERVATION DIVISION		
Printed name: Bill Ramsey			Approved by:		
Title: Environmental Specialist			Title:		
E-mail Address: bramsey@taprk.com			Approval Date:		
Date: 2/15/2024		Phone: 720-238-2787			

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		³ Reason for Filing Code/ Effective Date NW
⁴ API Number 30 - 0 25-48672	⁵ Pool Name TRIPLE X:BONE SPRING, WEST	⁶ Pool Code 96674
⁷ Property Code 325667	⁸ Property Name POSEIDON STATE COM	⁹ Well Number 152H

II. ¹⁰ 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	24S	33E	-	698	SOUTH	2068	WEST	LEA

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
3	4	24S	33E	-	33	NORTH	2301	WEST	LEA
¹² Lse Code S	¹³ Producing Method Code F	¹⁴ Gas Connection Date 2/13/2022	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
214754	ENLINK MIDSTREAM OPERATING, LP 1722 ROUTH ST. SUITE 1300 DALLAS, TX 75201	O
371960	LUCID ENERGY GROUP 3100 MCKINNON ST #800 DALLAS, TX 75201	G

IV. Well Completion Data

²¹ Spud Date	²² Ready Date	²³ TD	²⁴ PBTB	²⁵ Perforations	²⁶ DHC, MC
11/5/2021	2/13/2022	21869'	21804'	11580' - 16625'	
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17.5"	13.375"	1354'	1125 sks		
12.25"	9.625"	5344'	1292 sks		
7.875"	5.5"	21850'	2175 sks		

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date	³³ Test Date	³⁴ Test Length	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
2/22/2022	2/22/2022	3/30/2022	24 hrs.	0	359
³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas		⁴¹ Test Method
60/64	579	933	1067		Flowing
⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: 			OIL CONSERVATION DIVISION		
Printed name: Bill Ramsey			Approved by:		
Title: Environmental Specialist			Title:		
E-mail Address: bramsey@taprk.com			Approval Date:		
Date: 2/15/2024		Phone: 720-238-2787			

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
As Drilled

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	⁶ Well Number 152H
⁷ OGRID No. #372043	⁸ Operator Name TAP ROCK OPERATING, LLC.	⁹ Elevation 3601'

¹⁰Surface Location

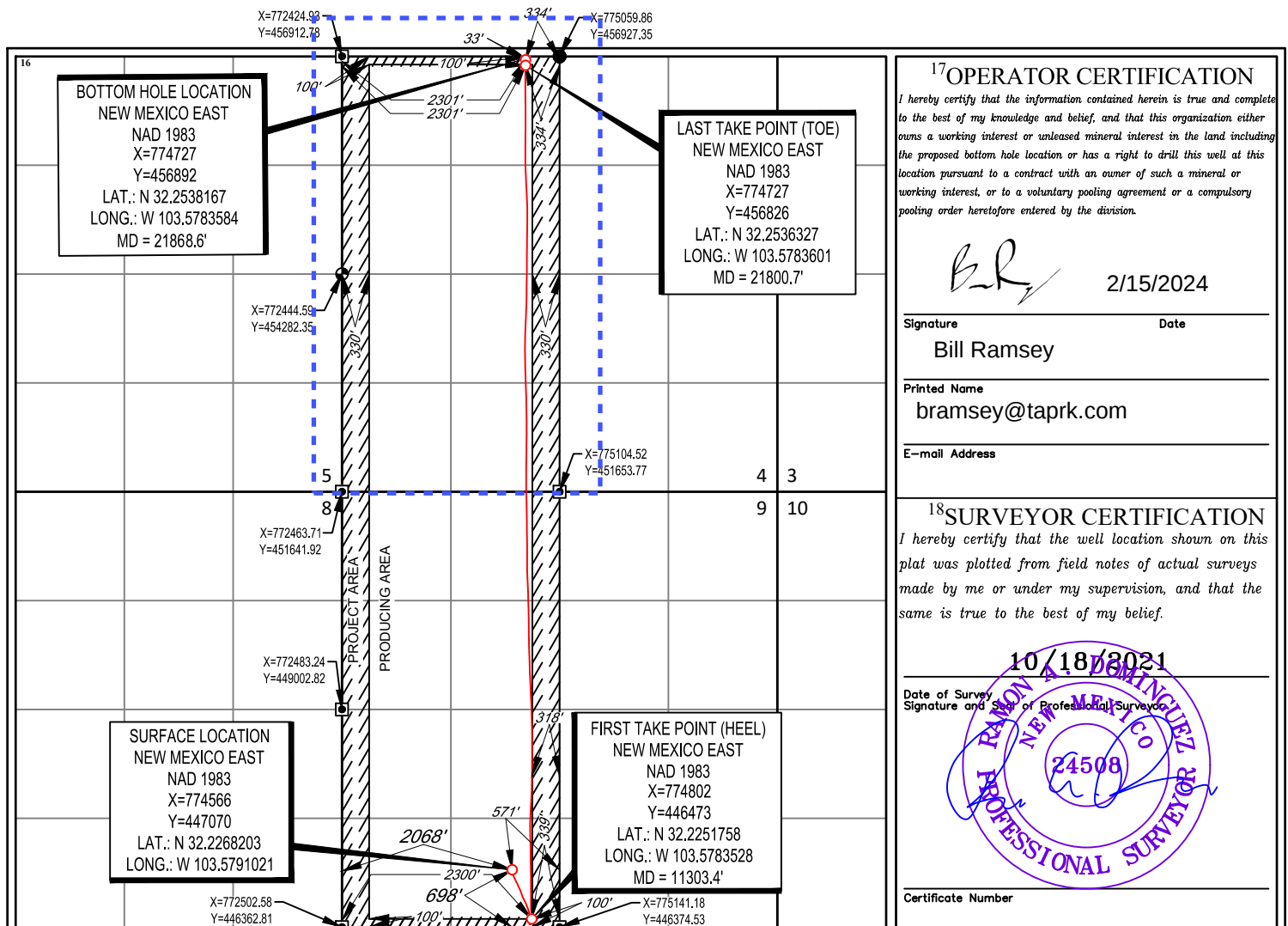
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	9	24-S	33-E	-	698'	SOUTH	2068'	WEST	LEA

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	-	33'	NORTH	2301'	WEST	LEA

¹² Dedicated Acres 319.62	¹³ Joint or Infill Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



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Energy, Minerals & Natural Resources
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OIL CONSERVATION DIVISION
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As Drilled

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-48672	² Pool Code 96674	³ Pool Name TRIPLE X;BONE SPRING, WEST
⁴ Property Code 325667	⁵ Property Name POSEIDON STATE COM	⁶ Well Number 152H
⁷ OGRID No. #372043	⁸ Operator Name TAP ROCK OPERATING, LLC.	⁹ Elevation 3601'

¹⁰Surface Location

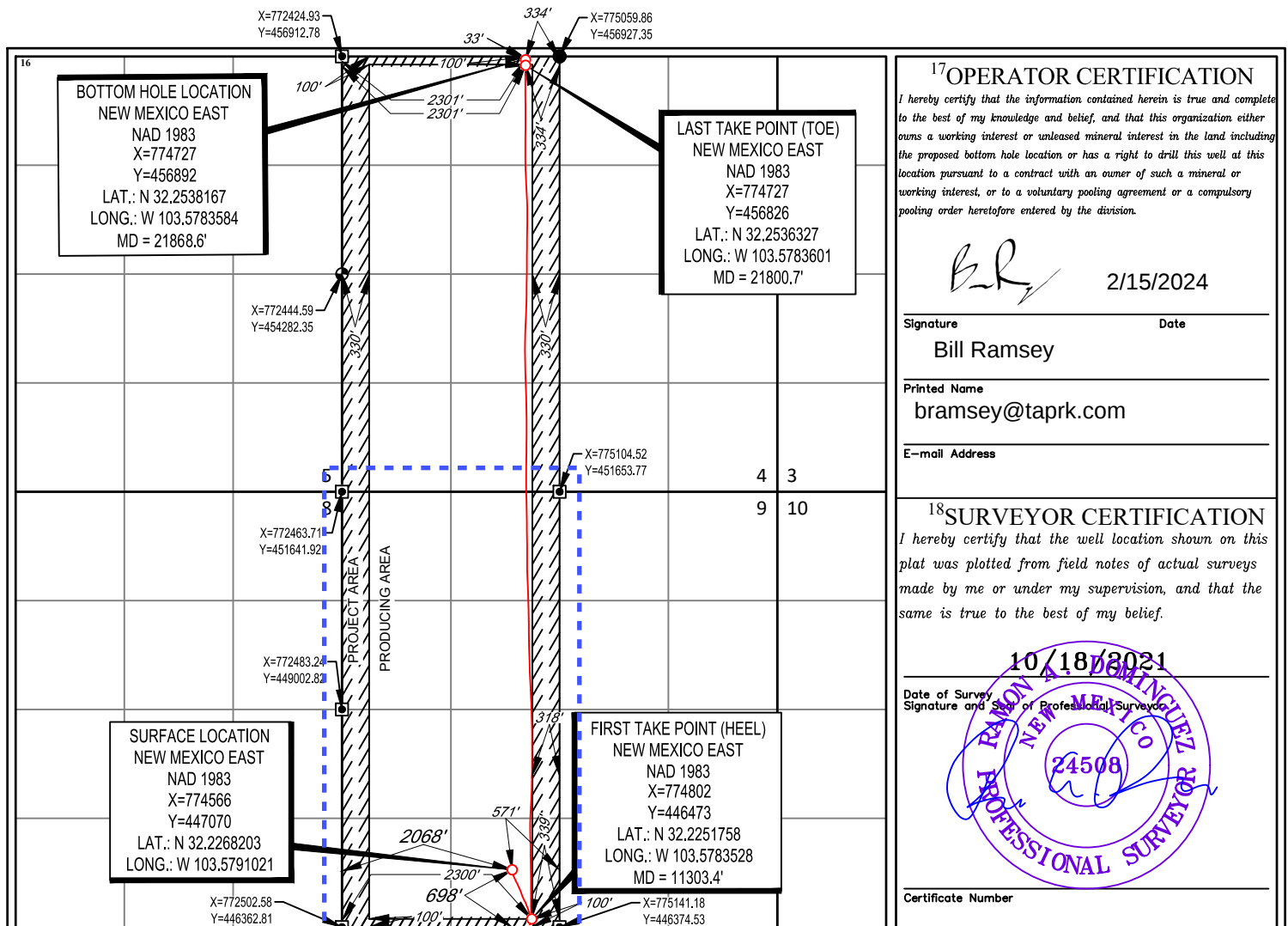
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	9	24-S	33-E	-	698'	SOUTH	2068'	WEST	LEA

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	-	33'	NORTH	2301'	WEST	LEA

¹² Dedicated Acres 320	¹³ Joint or Infill Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.





Operator: TapRock Resources LLC
Well Name: Poseidon State Com #152H
County: Lea
State: New Mexico
Rig Name: H&P 312
API: 30-025-48672

Intrepid Directional Drilling Specialists certifies that the surveys performed on the above referenced well are true and correct MWD surveys, data provided as follows:

Surveyor: Intrepid Directional Drilling Specialists
Survey Depths: 155' MD – 21,805' MD
Projection to Bit: 21,869' MD
Dates Performed: 11/05/2021 – 11/21/2021
Type of Survey: MWD

Sincerely,

A handwritten signature in black ink, appearing to read "T. Henk".

Travis Henk
MWD Operations Manager
Intrepid Directional Drilling Specialists





Tap Rock Resources, LLC

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

OWB

Design: AWB

Standard Survey Report

22 November, 2021





Operator: TapRock Resources LLC
Well Name: Poseidon State Com #152H
County: Lea
State: New Mexico
Rig Name: H&P 312
API: 30-025-48672

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Dates Performed: 11/05/2021 – 11/21/2021
Type of Survey: MWD

Sincerely,

A handwritten signature in black ink, appearing to read "T. Henk".

Travis Henk
MWD Operations Manager
Intrepid Directional Drilling Specialists





Intrepid Survey Report



Company:	Tap Rock Resources, LLC	Local Co-ordinate Reference:	Well Poseidon State Com #152H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB @ 3627.0usft (H&P 312)
Site:	(Poseidon) Sec-9_T-24-E_R-33-E	MD Reference:	KB @ 3627.0usft (H&P 312)
Well:	Poseidon State Com #152H	North Reference:	Grid
Wellbore:	OWB	Survey Calculation Method:	Minimum Curvature
Design:	AWB	Database:	EDM 5000.15 Single User Db

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
From:	Map	Easting:	773,665.00 usft
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 13' 33.403 N
		Longitude:	103° 34' 55.279 W
		Grid Convergence:	0.40 °

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

Wellbore	OWB				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	HDGM	11/05/21	6.34	59.81	47,616.08567752

Design	AWB				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	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	

Survey Program	Date	11/22/21			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
155.0	21,869.0	Intrepid MWD (OWB)	MWD	OWSG MWD - Standard	

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
155.0	0.57	226.19	155.0	-0.5	-0.6	-0.5	0.37	0.37	0.00
248.0	0.40	182.07	248.0	-1.2	-0.9	-1.2	0.43	-0.18	-47.44
331.0	0.79	232.52	331.0	-1.8	-1.4	-1.8	0.74	0.47	60.78
423.0	0.97	213.98	423.0	-2.8	-2.3	-2.8	0.36	0.20	-20.15
516.0	0.84	207.21	516.0	-4.1	-3.1	-4.1	0.18	-0.14	-7.28
608.0	0.84	170.47	608.0	-5.4	-3.3	-5.3	0.58	0.00	-39.93
701.0	1.01	174.78	700.9	-6.9	-3.1	-6.8	0.20	0.18	4.63
793.0	0.75	215.73	792.9	-8.2	-3.3	-8.1	0.72	-0.28	44.51
886.0	0.62	223.56	885.9	-9.0	-4.0	-9.0	0.17	-0.14	8.42



Intrepid Survey Report



Company:	Tap Rock Resources, LLC	Local Co-ordinate Reference:	Well Poseidon State Com #152H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB @ 3627.0usft (H&P 312)
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Well:	Poseidon State Com #152H	North Reference:	Grid
Wellbore:	OWB	Survey Calculation Method:	Minimum Curvature
Design:	AWB	Database:	EDM 5000.15 Single User Db

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)
979.0	1.19	204.05	978.9	-10.3	-4.8	-10.2	0.69	0.61	-20.98
1,074.0	1.32	221.71	1,073.9	-12.0	-5.9	-11.9	0.43	0.14	18.59
1,170.0	1.32	236.04	1,169.9	-13.4	-7.6	-13.4	0.34	0.00	14.93
1,265.0	1.54	221.45	1,264.8	-15.0	-9.3	-14.9	0.45	0.23	-15.36
1,304.0	1.23	245.27	1,303.8	-15.6	-10.0	-15.5	1.66	-0.79	61.08
1,442.0	1.19	250.01	1,441.8	-16.7	-12.7	-16.6	0.08	-0.03	3.43
1,534.0	0.66	205.01	1,533.8	-17.5	-13.9	-17.4	0.94	-0.58	-48.91
1,627.0	1.76	163.53	1,626.8	-19.3	-13.7	-19.2	1.44	1.18	-44.60
1,722.0	3.21	149.73	1,721.7	-23.0	-11.9	-22.9	1.64	1.53	-14.53
1,818.0	3.43	147.62	1,817.5	-27.8	-9.0	-27.7	0.26	0.23	-2.20
1,913.0	3.03	149.99	1,912.4	-32.3	-6.3	-32.3	0.44	-0.42	2.49
2,009.0	3.47	148.76	2,008.2	-37.0	-3.5	-37.0	0.46	0.46	-1.28
2,104.0	4.62	152.45	2,103.0	-42.9	-0.2	-42.9	1.24	1.21	3.88
2,200.0	5.98	151.75	2,198.6	-50.7	3.9	-50.7	1.42	1.42	-0.73
2,296.0	7.30	153.95	2,293.9	-60.6	9.0	-60.7	1.40	1.38	2.29
2,391.0	8.70	154.83	2,388.0	-72.5	14.7	-72.6	1.48	1.47	0.93
2,487.0	9.05	153.86	2,482.8	-85.9	21.1	-86.0	0.40	0.36	-1.01
2,582.0	8.35	155.97	2,576.7	-98.9	27.2	-99.1	0.81	-0.74	2.22
2,677.0	7.78	154.74	2,670.8	-111.0	32.8	-111.2	0.63	-0.60	-1.29
2,773.0	7.34	154.48	2,766.0	-122.4	38.2	-122.7	0.46	-0.46	-0.27
2,869.0	8.26	152.19	2,861.1	-134.0	44.0	-134.4	1.01	0.96	-2.39
2,964.0	8.57	153.77	2,955.1	-146.4	50.3	-146.8	0.41	0.33	1.66
3,060.0	8.22	152.37	3,050.0	-158.9	56.7	-159.3	0.42	-0.36	-1.46
3,155.0	7.56	153.77	3,144.1	-170.5	62.6	-171.0	0.72	-0.69	1.47
3,250.0	8.18	155.79	3,238.2	-182.3	68.1	-182.8	0.71	0.65	2.13
3,346.0	8.35	156.32	3,333.2	-194.9	73.7	-195.5	0.19	0.18	0.55
3,441.0	7.91	156.41	3,427.3	-207.2	79.1	-207.8	0.46	-0.46	0.09
3,537.0	7.65	154.65	3,522.4	-219.1	84.5	-219.7	0.37	-0.27	-1.83
3,632.0	7.56	154.56	3,616.6	-230.4	89.9	-231.1	0.10	-0.09	-0.09
3,728.0	7.65	158.43	3,711.7	-242.1	94.9	-242.8	0.54	0.09	4.03
3,823.0	6.95	158.43	3,805.9	-253.3	99.4	-254.0	0.74	-0.74	0.00
3,919.0	6.73	160.19	3,901.3	-264.0	103.4	-264.7	0.32	-0.23	1.83
4,014.0	7.43	157.99	3,995.5	-274.9	107.6	-275.7	0.79	0.74	-2.32
4,110.0	6.77	160.45	4,090.8	-286.0	111.8	-286.8	0.76	-0.69	2.56
4,205.0	7.03	158.96	4,185.1	-296.7	115.8	-297.5	0.33	0.27	-1.57
4,300.0	6.86	160.89	4,279.4	-307.5	119.7	-308.4	0.30	-0.18	2.03
4,396.0	7.30	159.84	4,374.7	-318.6	123.7	-319.5	0.48	0.46	-1.09
4,491.0	8.97	156.94	4,468.7	-331.1	128.7	-332.1	1.81	1.76	-3.05
4,586.0	8.97	156.32	4,562.6	-344.7	134.6	-345.7	0.10	0.00	-0.65
4,682.0	8.09	154.39	4,657.5	-357.7	140.5	-358.7	0.96	-0.92	-2.01
4,777.0	8.04	151.05	4,751.6	-369.5	146.6	-370.6	0.50	-0.05	-3.52
4,873.0	8.13	149.73	4,846.6	-381.2	153.3	-382.4	0.21	0.09	-1.38
4,968.0	8.75	152.89	4,940.6	-393.5	160.0	-394.6	0.81	0.65	3.33
5,064.0	7.74	157.02	5,035.6	-405.9	165.8	-407.1	1.22	-1.05	4.30



Intrepid Survey Report



Company:	Tap Rock Resources, LLC	Local Co-ordinate Reference:	Well Poseidon State Com #152H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB @ 3627.0usft (H&P 312)
Site:	(Poseidon) Sec-9_T-24-E_R-33-E	MD Reference:	KB @ 3627.0usft (H&P 312)
Well:	Poseidon State Com #152H	North Reference:	Grid
Wellbore:	OWB	Survey Calculation Method:	Minimum Curvature
Design:	AWB	Database:	EDM 5000.15 Single User Db

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)
5,159.0	7.08	160.28	5,129.8	-417.3	170.3	-418.6	0.82	-0.69	3.43
5,254.0	6.42	158.25	5,224.1	-427.8	174.2	-429.0	0.74	-0.69	-2.14
5,291.0	5.89	159.31	5,260.9	-431.5	175.7	-432.7	1.46	-1.43	2.86
5,436.0	5.58	161.51	5,405.2	-445.1	180.5	-446.4	0.26	-0.21	1.52
5,532.0	6.68	153.77	5,500.6	-454.5	184.5	-455.9	1.43	1.15	-8.06
5,627.0	7.65	159.57	5,594.9	-465.4	189.1	-466.8	1.27	1.02	6.11
5,723.0	7.91	165.46	5,690.0	-477.8	193.0	-479.2	0.87	0.27	6.14
5,818.0	7.60	163.18	5,784.2	-490.2	196.5	-491.6	0.46	-0.33	-2.40
5,914.0	7.87	157.46	5,879.3	-502.3	200.8	-503.8	0.85	0.28	-5.96
6,010.0	8.35	168.10	5,974.3	-515.2	204.8	-516.7	1.64	0.50	11.08
6,105.0	7.60	175.92	6,068.4	-528.2	206.7	-529.7	1.39	-0.79	8.23
6,201.0	7.25	175.13	6,163.6	-540.6	207.6	-542.1	0.38	-0.36	-0.82
6,296.0	6.99	172.67	6,257.9	-552.3	208.9	-553.8	0.42	-0.27	-2.59
6,392.0	6.33	175.66	6,353.2	-563.4	210.0	-564.9	0.78	-0.69	3.11
6,488.0	6.20	170.82	6,448.7	-573.7	211.2	-575.3	0.57	-0.14	-5.04
6,583.0	5.89	173.11	6,543.1	-583.7	212.6	-585.2	0.41	-0.33	2.41
6,679.0	5.80	171.61	6,638.6	-593.3	213.9	-594.9	0.18	-0.09	-1.56
6,775.0	5.76	170.73	6,734.1	-602.9	215.4	-604.5	0.10	-0.04	-0.92
6,870.0	6.02	172.40	6,828.6	-612.5	216.9	-614.1	0.33	0.27	1.76
6,966.0	5.54	176.45	6,924.1	-622.2	217.8	-623.7	0.66	-0.50	4.22
7,062.0	5.41	172.32	7,019.7	-631.3	218.7	-632.8	0.43	-0.14	-4.30
7,157.0	5.32	173.90	7,114.3	-640.1	219.8	-641.7	0.18	-0.09	1.66
7,253.0	4.31	192.09	7,210.0	-648.0	219.5	-649.6	1.89	-1.05	18.95
7,349.0	2.81	214.50	7,305.8	-653.5	217.4	-655.1	2.10	-1.56	23.34
7,444.0	1.89	221.62	7,400.7	-656.6	215.0	-658.1	1.01	-0.97	7.49
7,540.0	1.85	208.26	7,496.6	-659.1	213.2	-660.7	0.45	-0.04	-13.92
7,636.0	0.97	277.26	7,592.6	-660.4	211.7	-661.9	1.83	-0.92	71.88
7,731.0	1.32	312.85	7,687.6	-659.6	210.1	-661.1	0.82	0.37	37.46
7,827.0	1.80	32.22	7,783.6	-657.5	210.1	-659.0	2.11	0.50	82.68
7,923.0	2.07	50.15	7,879.5	-655.1	212.2	-656.7	0.69	0.28	18.68
8,018.0	1.71	51.47	7,974.5	-653.2	214.7	-654.7	0.38	-0.38	1.39
8,114.0	1.41	54.19	8,070.4	-651.6	216.7	-653.1	0.32	-0.31	2.83
8,209.0	1.27	53.93	8,165.4	-650.3	218.5	-651.9	0.15	-0.15	-0.27
8,305.0	0.75	47.86	8,261.4	-649.2	219.9	-650.8	0.55	-0.54	-6.32
8,401.0	0.09	71.77	8,357.4	-648.8	220.4	-650.4	0.70	-0.69	24.91
8,496.0	0.88	146.65	8,452.4	-649.4	220.9	-651.0	0.91	0.83	78.82
8,592.0	1.10	176.45	8,548.4	-650.9	221.3	-652.5	0.57	0.23	31.04
8,687.0	1.49	173.64	8,643.3	-653.0	221.5	-654.6	0.42	0.41	-2.96
8,783.0	1.32	188.40	8,739.3	-655.4	221.5	-657.0	0.41	-0.18	15.38
8,879.0	1.23	194.55	8,835.3	-657.5	221.1	-659.1	0.17	-0.09	6.41
8,974.0	1.67	189.28	8,930.3	-659.8	220.6	-661.4	0.48	0.46	-5.55
9,070.0	1.10	199.74	9,026.2	-662.1	220.1	-663.7	0.65	-0.59	10.90
9,165.0	0.53	337.64	9,121.2	-662.5	219.6	-664.1	1.62	-0.60	145.16



Intrepid Survey Report



Company:	Tap Rock Resources, LLC	Local Co-ordinate Reference:	Well Poseidon State Com #152H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB @ 3627.0usft (H&P 312)
Site:	(Poseidon) Sec-9_T-24-E_R-33-E	MD Reference:	KB @ 3627.0usft (H&P 312)
Well:	Poseidon State Com #152H	North Reference:	Grid
Wellbore:	OWB	Survey Calculation Method:	Minimum Curvature
Design:	AWB	Database:	EDM 5000.15 Single User Db

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)
9,261.0	0.70	17.81	9,217.2	-661.5	219.6	-663.1	0.47	0.18	41.84
9,358.0	1.19	347.48	9,314.2	-660.0	219.6	-661.6	0.71	0.51	-31.27
9,453.0	1.23	344.93	9,409.2	-658.1	219.1	-659.6	0.07	0.04	-2.68
9,549.0	1.36	312.68	9,505.2	-656.3	218.0	-657.9	0.76	0.14	-33.59
9,644.0	1.19	299.85	9,600.1	-655.0	216.3	-656.6	0.35	-0.18	-13.51
9,740.0	2.90	50.06	9,696.1	-653.0	217.3	-654.5	3.64	1.78	114.80
9,836.0	3.82	35.91	9,791.9	-648.8	221.0	-650.4	1.28	0.96	-14.74
9,931.0	3.74	22.99	9,886.7	-643.4	224.1	-645.0	0.90	-0.08	-13.60
10,027.0	2.51	14.90	9,982.6	-638.5	225.9	-640.1	1.36	-1.28	-8.43
10,122.0	1.67	4.36	10,077.5	-635.1	226.5	-636.7	0.97	-0.88	-11.09
10,218.0	1.45	38.64	10,173.5	-632.8	227.4	-634.4	0.98	-0.23	35.71
10,313.0	1.01	51.99	10,268.5	-631.3	228.8	-633.0	0.55	-0.46	14.05
10,409.0	0.66	6.20	10,364.5	-630.2	229.5	-631.9	0.76	-0.36	-47.70
10,505.0	1.36	194.73	10,460.5	-630.8	229.3	-632.5	2.10	0.73	-178.61
10,600.0	1.32	193.50	10,555.4	-632.9	228.7	-634.6	0.05	-0.04	-1.29
10,696.0	1.63	185.32	10,651.4	-635.4	228.4	-637.0	0.39	0.32	-8.52
10,792.0	2.55	161.51	10,747.3	-638.8	228.9	-640.4	1.30	0.96	-24.80
10,887.0	2.77	163.18	10,842.2	-643.0	230.2	-644.6	0.25	0.23	1.76
10,938.0	3.34	165.29	10,893.2	-645.6	231.0	-647.3	1.14	1.12	4.14
10,986.0	3.16	171.17	10,941.1	-648.2	231.5	-649.9	0.79	-0.38	12.25
11,081.0	2.86	39.60	11,036.0	-649.0	233.4	-650.7	5.78	-0.32	-138.49
11,177.0	12.26	1.98	11,131.1	-636.9	235.3	-638.6	10.57	9.79	-39.19
11,273.0	21.85	0.75	11,222.8	-608.8	235.9	-610.5	10.00	9.99	-1.28
11,368.0	30.86	357.06	11,307.8	-566.7	234.9	-568.4	9.64	9.48	-3.88
11,464.0	38.77	356.27	11,386.6	-512.1	231.7	-513.7	8.25	8.24	-0.82
11,559.0	48.40	359.00	11,455.3	-446.7	229.1	-448.4	10.33	10.14	2.87
11,655.0	59.25	0.40	11,511.9	-369.3	228.8	-371.0	11.36	11.30	1.46
11,750.0	66.46	0.05	11,555.2	-284.8	229.1	-286.5	7.60	7.59	-0.37
11,846.0	77.45	359.61	11,584.9	-193.7	228.8	-195.4	11.46	11.45	-0.46
11,942.0	90.37	359.70	11,595.1	-98.5	228.2	-100.1	13.46	13.46	0.09
12,037.0	91.60	359.00	11,593.4	-3.5	227.2	-5.1	1.49	1.29	-0.74
12,132.0	92.88	358.73	11,589.7	91.4	225.3	89.8	1.38	1.35	-0.28
12,228.0	89.85	359.88	11,587.4	187.4	224.1	185.7	3.38	-3.16	1.20
12,323.0	90.33	358.82	11,587.3	282.4	223.0	280.7	1.22	0.51	-1.12
12,417.0	92.31	357.59	11,585.1	376.3	220.1	374.7	2.48	2.11	-1.31
12,513.0	90.11	359.61	11,583.1	472.2	217.8	470.6	3.11	-2.29	2.10
12,608.0	89.23	1.98	11,583.6	567.2	219.1	565.6	2.66	-0.93	2.49
12,703.0	90.99	1.46	11,583.5	662.2	221.9	660.5	1.93	1.85	-0.55
12,799.0	88.66	3.57	11,583.8	758.1	226.1	756.4	3.27	-2.43	2.20
12,894.0	89.71	3.57	11,585.1	852.9	232.0	851.1	1.11	1.11	0.00
12,988.0	88.22	1.55	11,586.8	946.8	236.2	945.0	2.67	-1.59	-2.15
13,083.0	89.67	1.28	11,588.6	1,041.7	238.6	1,039.9	1.55	1.53	-0.28
13,178.0	90.73	0.75	11,588.2	1,136.7	240.3	1,134.9	1.25	1.12	-0.56



Intrepid Survey Report



Company:	Tap Rock Resources, LLC	Local Co-ordinate Reference:	Well Poseidon State Com #152H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB @ 3627.0usft (H&P 312)
Site:	(Poseidon) Sec-9_T-24-E_R-33-E	MD Reference:	KB @ 3627.0usft (H&P 312)
Well:	Poseidon State Com #152H	North Reference:	Grid
Wellbore:	OWB	Survey Calculation Method:	Minimum Curvature
Design:	AWB	Database:	EDM 5000.15 Single User Db

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)
13,273.0	88.70	0.23	11,588.7	1,231.7	241.1	1,229.9	2.21	-2.14	-0.55
13,368.0	89.67	0.58	11,590.0	1,326.7	241.8	1,324.9	1.09	1.02	0.37
13,398.0	89.49	0.58	11,590.3	1,356.7	242.1	1,354.9	0.60	-0.60	0.00
13,494.0	89.71	359.96	11,590.9	1,452.7	242.5	1,450.8	0.69	0.23	-0.65
13,589.0	89.45	359.61	11,591.6	1,547.7	242.2	1,545.8	0.46	-0.27	-0.37
13,684.0	89.14	359.17	11,592.8	1,642.6	241.1	1,640.8	0.57	-0.33	-0.46
13,779.0	88.75	358.91	11,594.6	1,737.6	239.6	1,735.8	0.49	-0.41	-0.27
13,874.0	89.23	358.56	11,596.2	1,832.6	237.5	1,830.8	0.63	0.51	-0.37
13,969.0	88.92	357.85	11,597.8	1,927.5	234.5	1,925.7	0.82	-0.33	-0.75
14,065.0	89.36	358.12	11,599.2	2,023.4	231.1	2,021.7	0.54	0.46	0.28
14,160.0	89.10	357.50	11,600.5	2,118.4	227.5	2,116.6	0.71	-0.27	-0.65
14,256.0	88.75	357.24	11,602.3	2,214.2	223.1	2,212.6	0.45	-0.36	-0.27
14,352.0	88.88	356.89	11,604.3	2,310.1	218.2	2,308.4	0.39	0.14	-0.36
14,447.0	91.08	358.03	11,604.3	2,405.0	214.0	2,403.4	2.61	2.32	1.20
14,543.0	91.34	358.38	11,602.3	2,500.9	210.9	2,499.3	0.45	0.27	0.36
14,638.0	92.00	358.21	11,599.5	2,595.9	208.1	2,594.3	0.72	0.69	-0.18
14,733.0	92.22	358.29	11,596.0	2,690.7	205.2	2,689.2	0.25	0.23	0.08
14,828.0	89.76	359.17	11,594.4	2,785.7	203.1	2,784.1	2.75	-2.59	0.93
14,924.0	89.41	359.52	11,595.1	2,881.7	202.0	2,880.1	0.52	-0.36	0.36
15,019.0	87.69	359.26	11,597.5	2,976.6	201.0	2,975.1	1.83	-1.81	-0.27
15,115.0	87.74	359.35	11,601.3	3,072.6	199.8	3,071.0	0.11	0.05	0.09
15,210.0	87.69	358.82	11,605.1	3,167.5	198.3	3,165.9	0.56	-0.05	-0.56
15,305.0	87.52	358.21	11,609.0	3,262.4	195.9	3,260.8	0.67	-0.18	-0.64
15,400.0	87.56	358.38	11,613.1	3,357.2	193.0	3,355.7	0.18	0.04	0.18
15,481.0	84.88	357.33	11,618.5	3,438.0	190.0	3,436.5	3.55	-3.31	-1.30
15,591.0	86.51	357.41	11,626.7	3,547.6	185.0	3,546.1	1.48	1.48	0.07
15,687.0	88.57	359.26	11,630.8	3,643.4	182.2	3,642.0	2.88	2.15	1.93
15,782.0	90.37	0.31	11,631.7	3,738.4	181.8	3,737.0	2.19	1.89	1.11
15,878.0	91.16	0.14	11,630.4	3,834.4	182.2	3,833.0	0.84	0.82	-0.18
15,973.0	91.96	359.08	11,627.9	3,929.4	181.6	3,927.9	1.40	0.84	-1.12
16,069.0	92.26	358.91	11,624.3	4,025.3	179.9	4,023.9	0.36	0.31	-0.18
16,165.0	91.87	359.35	11,620.9	4,121.2	178.4	4,119.8	0.61	-0.41	0.46
16,260.0	91.03	359.96	11,618.5	4,216.2	177.9	4,214.8	1.09	-0.88	0.64
16,356.0	91.25	359.00	11,616.5	4,312.2	177.0	4,310.7	1.03	0.23	-1.00
16,451.0	91.65	358.91	11,614.1	4,407.1	175.3	4,405.7	0.43	0.42	-0.09
16,546.0	91.91	357.85	11,611.2	4,502.0	172.6	4,500.6	1.15	0.27	-1.12
16,642.0	91.34	359.26	11,608.5	4,597.9	170.2	4,596.6	1.58	-0.59	1.47
16,737.0	89.63	0.05	11,607.7	4,692.9	169.6	4,691.6	1.98	-1.80	0.83
16,832.0	89.63	359.96	11,608.3	4,787.9	169.6	4,786.6	0.09	0.00	-0.09
16,928.0	88.35	1.19	11,610.0	4,883.9	170.6	4,882.5	1.85	-1.33	1.28
17,023.0	89.01	0.84	11,612.2	4,978.9	172.2	4,977.5	0.79	0.69	-0.37
17,119.0	89.36	0.40	11,613.5	5,074.9	173.3	5,073.4	0.59	0.36	-0.46
17,214.0	89.98	0.49	11,614.1	5,169.9	174.0	5,168.4	0.66	0.65	0.09
17,309.0	90.99	0.40	11,613.3	5,264.8	174.8	5,263.4	1.07	1.06	-0.09



Intrepid Survey Report



Company:	Tap Rock Resources, LLC	Local Co-ordinate Reference:	Well Poseidon State Com #152H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB @ 3627.0usft (H&P 312)
Site:	(Poseidon) Sec-9_T-24-E_R-33-E	MD Reference:	KB @ 3627.0usft (H&P 312)
Well:	Poseidon State Com #152H	North Reference:	Grid
Wellbore:	OWB	Survey Calculation Method:	Minimum Curvature
Design:	AWB	Database:	EDM 5000.15 Single User Db

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)
17,404.0	91.08	359.88	11,611.6	5,359.8	175.0	5,358.4	0.56	0.09	-0.55
17,499.0	91.52	359.52	11,609.4	5,454.8	174.5	5,453.4	0.60	0.46	-0.38
17,595.0	92.18	359.26	11,606.3	5,550.7	173.5	5,549.3	0.74	0.69	-0.27
17,690.0	89.89	358.82	11,604.6	5,645.7	171.9	5,644.3	2.45	-2.41	-0.46
17,786.0	89.80	358.47	11,604.8	5,741.7	169.6	5,740.3	0.38	-0.09	-0.36
17,881.0	89.89	358.21	11,605.1	5,836.6	166.9	5,835.3	0.29	0.09	-0.27
17,977.0	90.11	358.03	11,605.1	5,932.6	163.7	5,931.2	0.30	0.23	-0.19
18,072.0	88.79	357.77	11,606.0	6,027.5	160.2	6,026.2	1.42	-1.39	-0.27
18,168.0	88.70	359.44	11,608.1	6,123.5	157.9	6,122.1	1.74	-0.09	1.74
18,263.0	87.96	359.35	11,610.9	6,218.4	156.9	6,217.1	0.78	-0.78	-0.09
18,359.0	88.13	359.35	11,614.2	6,314.4	155.8	6,313.0	0.18	0.18	0.00
18,455.0	89.01	1.19	11,616.6	6,410.3	156.2	6,409.0	2.12	0.92	1.92
18,550.0	89.85	1.19	11,617.5	6,505.3	158.2	6,504.0	0.88	0.88	0.00
18,645.0	90.42	2.95	11,617.3	6,600.2	161.7	6,598.9	1.95	0.60	1.85
18,741.0	92.88	2.51	11,614.5	6,696.1	166.2	6,694.7	2.60	2.56	-0.46
18,836.0	93.80	2.16	11,609.0	6,790.8	170.1	6,789.4	1.04	0.97	-0.37
18,932.0	92.84	1.55	11,603.4	6,886.6	173.2	6,885.2	1.18	-1.00	-0.64
19,027.0	90.24	0.40	11,600.9	6,981.6	174.8	6,980.1	2.99	-2.74	-1.21
19,122.0	90.55	0.58	11,600.2	7,076.6	175.6	7,075.1	0.38	0.33	0.19
19,217.0	91.21	0.67	11,598.7	7,171.5	176.7	7,170.0	0.70	0.69	0.09
19,313.0	90.11	0.67	11,597.6	7,267.5	177.8	7,266.0	1.15	-1.15	0.00
19,408.0	90.24	0.31	11,597.4	7,362.5	178.6	7,361.0	0.40	0.14	-0.38
19,504.0	90.15	0.40	11,597.0	7,458.5	179.2	7,457.0	0.13	-0.09	0.09
19,599.0	90.11	0.05	11,596.8	7,553.5	179.6	7,552.0	0.37	-0.04	-0.37
19,694.0	90.20	0.40	11,596.6	7,648.5	179.9	7,647.0	0.38	0.09	0.37
19,789.0	89.71	1.19	11,596.6	7,743.5	181.2	7,742.0	0.98	-0.52	0.83
19,885.0	88.84	1.28	11,597.8	7,839.5	183.3	7,837.9	0.91	-0.91	0.09
19,980.0	89.54	359.61	11,599.2	7,934.5	184.1	7,932.9	1.91	0.74	-1.76
20,076.0	90.29	358.91	11,599.3	8,030.4	182.8	8,028.9	1.07	0.78	-0.73
20,171.0	90.20	357.85	11,598.9	8,125.4	180.1	8,123.9	1.12	-0.09	-1.12
20,266.0	89.89	356.71	11,598.8	8,220.3	175.6	8,218.8	1.24	-0.33	-1.20
20,361.0	89.67	357.33	11,599.2	8,315.2	170.7	8,313.7	0.69	-0.23	0.65
20,454.0	89.58	357.41	11,599.8	8,408.1	166.4	8,406.6	0.13	-0.10	0.09
20,549.0	90.37	357.85	11,599.9	8,503.0	162.5	8,501.6	0.95	0.83	0.46
20,645.0	90.95	359.70	11,598.8	8,599.0	160.4	8,597.5	2.02	0.60	1.93
20,740.0	91.08	359.96	11,597.1	8,693.9	160.2	8,692.5	0.31	0.14	0.27
20,835.0	91.43	359.70	11,595.0	8,788.9	159.9	8,787.5	0.46	0.37	-0.27
20,930.0	90.81	0.93	11,593.1	8,883.9	160.4	8,882.5	1.45	-0.65	1.29
21,025.0	91.47	0.23	11,591.2	8,978.9	161.4	8,977.4	1.01	0.69	-0.74
21,120.0	90.15	0.31	11,589.9	9,073.9	161.8	9,072.4	1.39	-1.39	0.08
21,214.0	91.03	359.88	11,588.9	9,167.8	162.0	9,166.4	1.04	0.94	-0.46
21,309.0	91.56	359.17	11,586.8	9,262.8	161.2	9,261.4	0.93	0.56	-0.75
21,404.0	91.12	359.35	11,584.6	9,357.8	159.9	9,356.4	0.50	-0.46	0.19



Intrepid Survey Report



Company:	Tap Rock Resources, LLC	Local Co-ordinate Reference:	Well Poseidon State Com #152H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB @ 3627.0usft (H&P 312)
Site:	(Poseidon) Sec-9_T-24-E_R-33-E	MD Reference:	KB @ 3627.0usft (H&P 312)
Well:	Poseidon State Com #152H	North Reference:	Grid
Wellbore:	OWB	Survey Calculation Method:	Minimum Curvature
Design:	AWB	Database:	EDM 5000.15 Single User Db

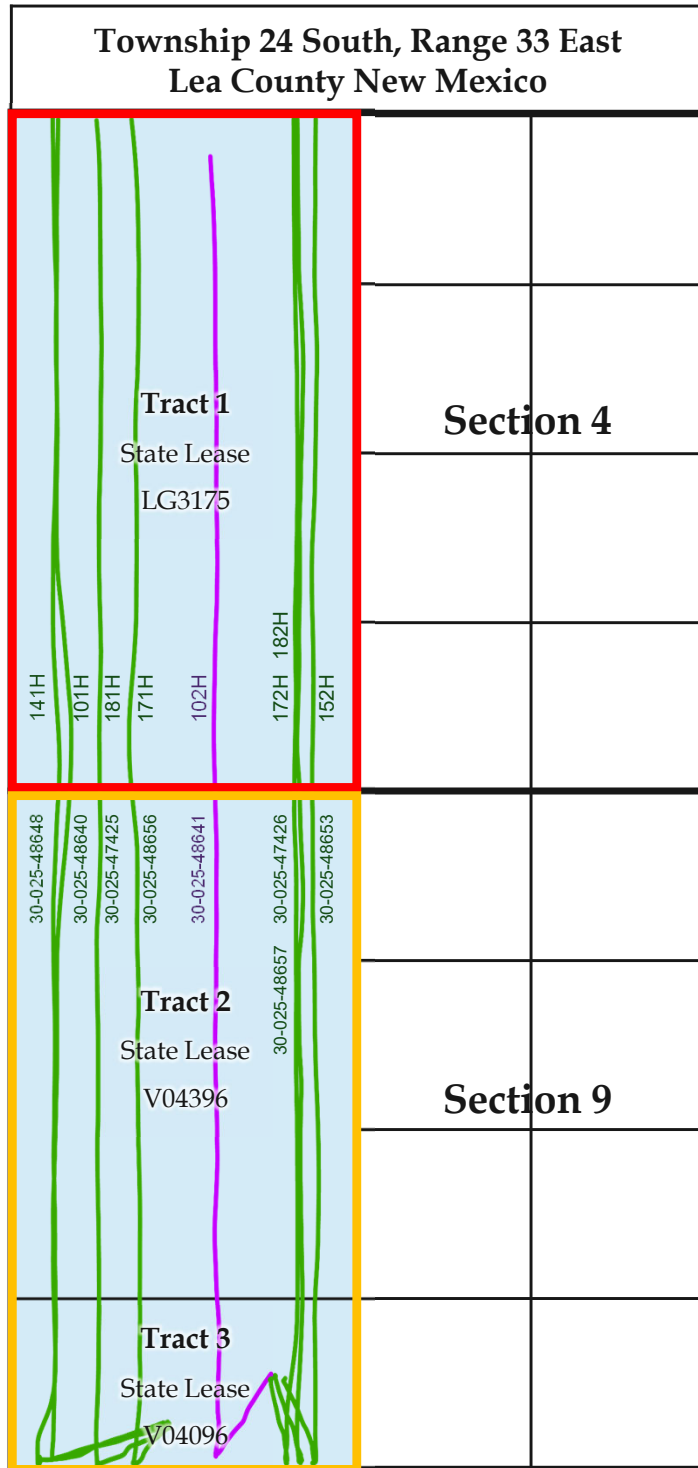
Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
21,499.0	89.76	0.23	11,583.8	9,452.8	159.6	9,451.4	1.71	-1.43	0.93
21,594.0	89.58	0.49	11,584.4	9,547.8	160.2	9,546.3	0.33	-0.19	0.27
21,689.0	89.45	0.23	11,585.2	9,642.8	160.8	9,641.3	0.31	-0.14	-0.27
21,784.0	89.71	359.88	11,585.9	9,737.8	160.9	9,736.3	0.46	0.27	-0.37
21,805.0	89.93	0.05	11,586.0	9,758.8	160.9	9,757.3	1.32	1.05	0.81
21,869.0	89.93	0.05	11,586.0	9,822.8	160.9	9,821.3	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
FTP (Poseidon State) - hit/miss target - Shape - Point	0.00	0.00	11,584.0	-597.0	241.0	446,473.00	774,807.00	32° 13' 30.632 N	103° 34' 42.007 W
- actual wellpath misses target center by 197.1usft at 11548.4usft MD (11448.2 TVD, -454.6 N, 229.3 E)									
PBHL (Poseidon State) - actual wellpath misses target center by 5.1usft at 21869.0usft MD (11586.0 TVD, 9822.8 N, 160.9 E) - Rectangle (sides W100.0 H5,325.0 D20.0)	-0.20	359.58	11,588.6	9,826.0	164.0	456,896.00	774,730.00	32° 15' 13.775 N	103° 34' 42.051 W
LTP (Poseidon State) - actual wellpath misses target center by 4.9usft at 21802.2usft MD (11585.9 TVD, 9756.0 N, 160.9 E) - Point	0.00	0.00	11,588.6	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) - actual wellpath misses target center by 14.0usft at 15044.0usft MD (11598.5 TVD, 3001.7 N, 200.7 E) - Rectangle (sides W100.0 H3,598.0 D30.0)	0.40	359.58	11,601.9	3,001.7	214.2	450,071.70	774,780.20	32° 14' 6.244 N	103° 34' 42.025 W
4500'VS (Poseidon State) - actual wellpath misses target center by 30.8usft at 16544.8usft MD (11611.2 TVD, 4500.9 N, 172.6 E) - Rectangle (sides W100.0 H1,500.0 D20.0)	0.20	359.58	11,607.2	4,501.6	203.2	451,571.60	774,769.16	32° 14' 21.087 N	103° 34' 42.031 W

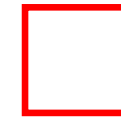


Formations						
Measured Depth (usft)	Vertical Depth (usft)	Name	Lithology	Dip (°)	Dip Direction (°)	

Checked By: _____ Approved By: _____ Date: _____



State Acreage



Triple X Bone Spring Pool



Triple X Bone Spring West Pool



Defining Bone Spring Poseidon Well



Poseidon Bone Spring Wells

Submit To Appropriate District Office Two Copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 811 S. First St., Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505				Form C-105 Revised April 3, 2017				
1. WELL API NO.										
2. Type of Lease ☐ STATE ☐ FEE ☐ FED/INDIAN										
3. State Oil & Gas Lease No.										
WELL COMPLETION OR RECOMPLETION REPORT AND LOG										
4. Reason for filing: ☐ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) ☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)						5. Lease Name or Unit Agreement Name				
						6. Well Number:				
7. Type of Completion: ☐ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER _____										
8. Name of Operator TAP ROCK OPERATING, LLC						9. OGRID 372043				
10. Address of Operator 523 PARK POINT DRIVE, SUITE 200, GOLDEN, CO						11. Pool name or Wildcat				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:										
BH:										
13. Date Spudded	14. Date T.D. Reached		15. Date Rig Released			16. Date Completed (Ready to Produce)		17. Elevations (DF and RKB, RT, GR, etc.)		
18. Total Measured Depth of Well			19. Plug Back Measured Depth			20. Was Directional Survey Made?		21. Type Electric and Other Logs Run		
22. Producing Interval(s), of this completion - Top, Bottom, Name										
23. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
24. LINER RECORD										25. TUBING RECORD
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET			
26. Perforation record (interval, size, and number)					27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
					DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
28. PRODUCTION										
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)				
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio			
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)				
29. Disposition of Gas (Sold, used for fuel, vented, etc.)							30. Test Witnessed By			
31. List Attachments										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.							33. Rig Release Date:			
34. If an on-site burial was used at the well, report the exact location of the on-site burial:										
Latitude _____ Longitude _____ NAD83										
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief										
Signature 			Printed Name		Title		Date			
E-mail Address										

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

[illegible]

No. 1, from.....to.....

No. 2, from.....to.....

No. 3, from.....to.....

No. 4, from.....to.....

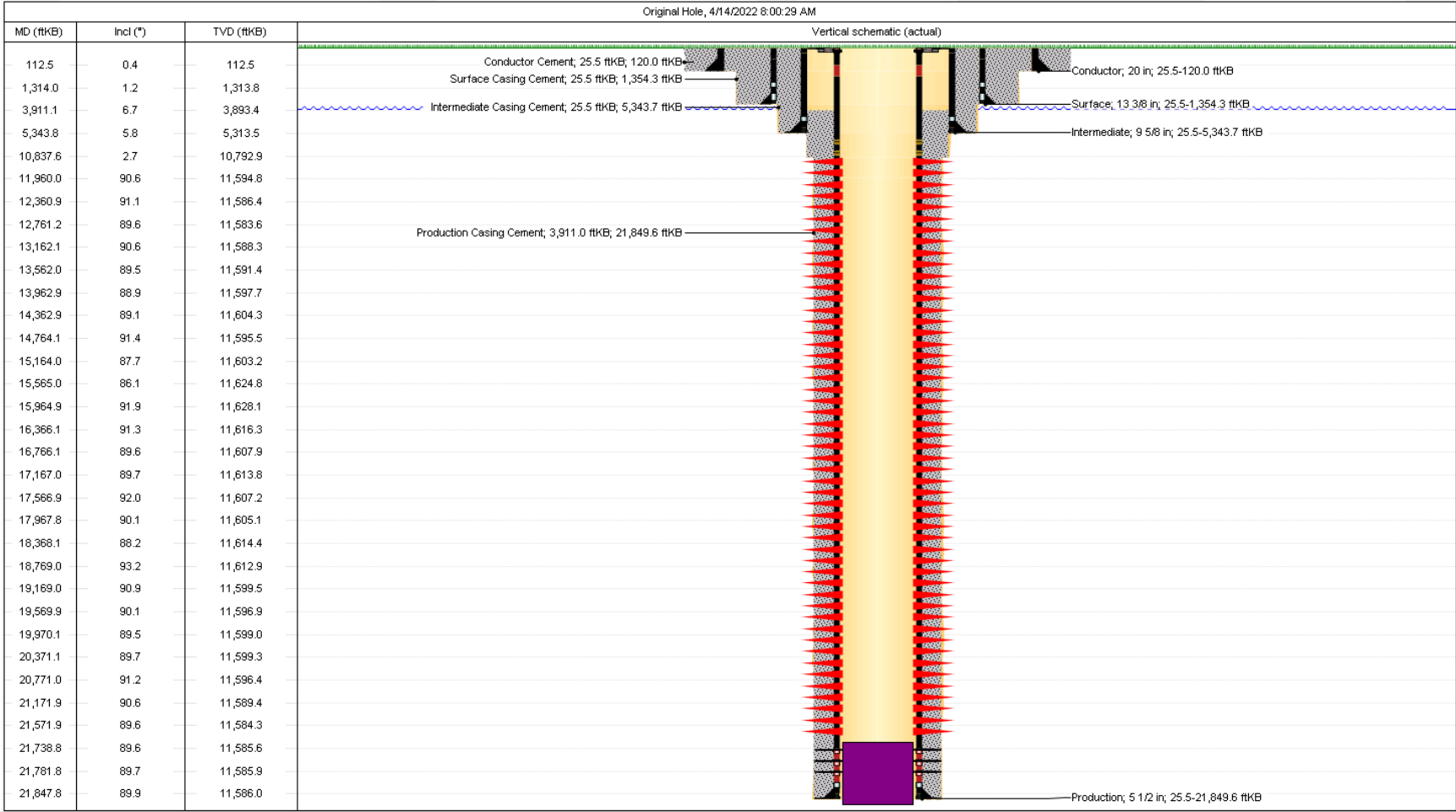
Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

From	To	Thickness In Feet	Lithology

Tap Rock Operating, LLC

Poseidon State Com 152H Wellbore Diagram



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

ACKNOWLEDGMENTS

Action 315020

ACKNOWLEDGMENTS

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 315020
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

☒	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
☒	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.

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

CONDITIONS

Action 315020

CONDITIONS

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 315020
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
smcgrath	None	2/16/2024