

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 25-48742	⁵ Pool Name TRIPLE BONE X; BONE SPRING	⁶ Pool Code 96674
⁷ Property Code 330700	⁸ Property Name PROMETHEUS STATE COM	⁹ Well Number 121H

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
M	22	24S	33E	-	1126	SOUTH	309	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
D	15	24S	33E	-	33	NORTH	954	WEST	LEA
¹² Lse Code S	¹³ Producing Method Code F	¹⁴ Gas Connection Date 12/1/2022	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
34053	PLAINS ALL AMERICAN 333 CLAY STREET SUITE 1600 HOUSTON, TX 77002	O
371960	LUCID ENERGY GROUP 3100 MCKINNON ST #800 DALLAS, TX 75201	G

IV. Well Completion Data

²¹ Spud Date 6/22/2022	²² Ready Date 11/19/2022	²³ TD 21430'	²⁴ PBTB 21368'	²⁵ Perforations 11098 ft to 21284 ft	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17.5"	13.375"	1329'	995 sks		
12.25"	9.625"	5350'	1185 sks		
8.75"/6.75"	5.5"	21415'	1545 sks		

V. Well Test Data

³¹ Date New Oil 12/1/2022	³² Gas Delivery Date 12/1/2022	³³ Test Date 12/12/2022	³⁴ Test Length 24 hrs.	³⁵ Tbg. Pressure 0	³⁶ Csg. Pressure 975
³⁷ Choke Size 44/64	³⁸ Oil 890	³⁹ Water 4441	⁴⁰ Gas 1166		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: Jeff Trlica			Approved by: PATRICIA MARTINEZ		
Title: Regulatory Analyst			Title: PETROLEUM SPECIALIST		
E-mail Address: jtrlica@taprk.com			Approval Date: 3/17/2023		
Date: 12/15/2022		Phone: 720-772-5910			

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 30-025-48742	² Pool Code 96674	³ Pool Name TRIPLE X; BONE SPRING WEST
⁴ Property Code 330700	⁵ Property Name PROMETHEUS STATE COM	⁶ Well Number 121H
⁷ OGRID No. #372043	⁸ Operator Name TAP ROCK OPERATING, LLC.	⁹ Elevation 3548'

¹⁰Surface Location

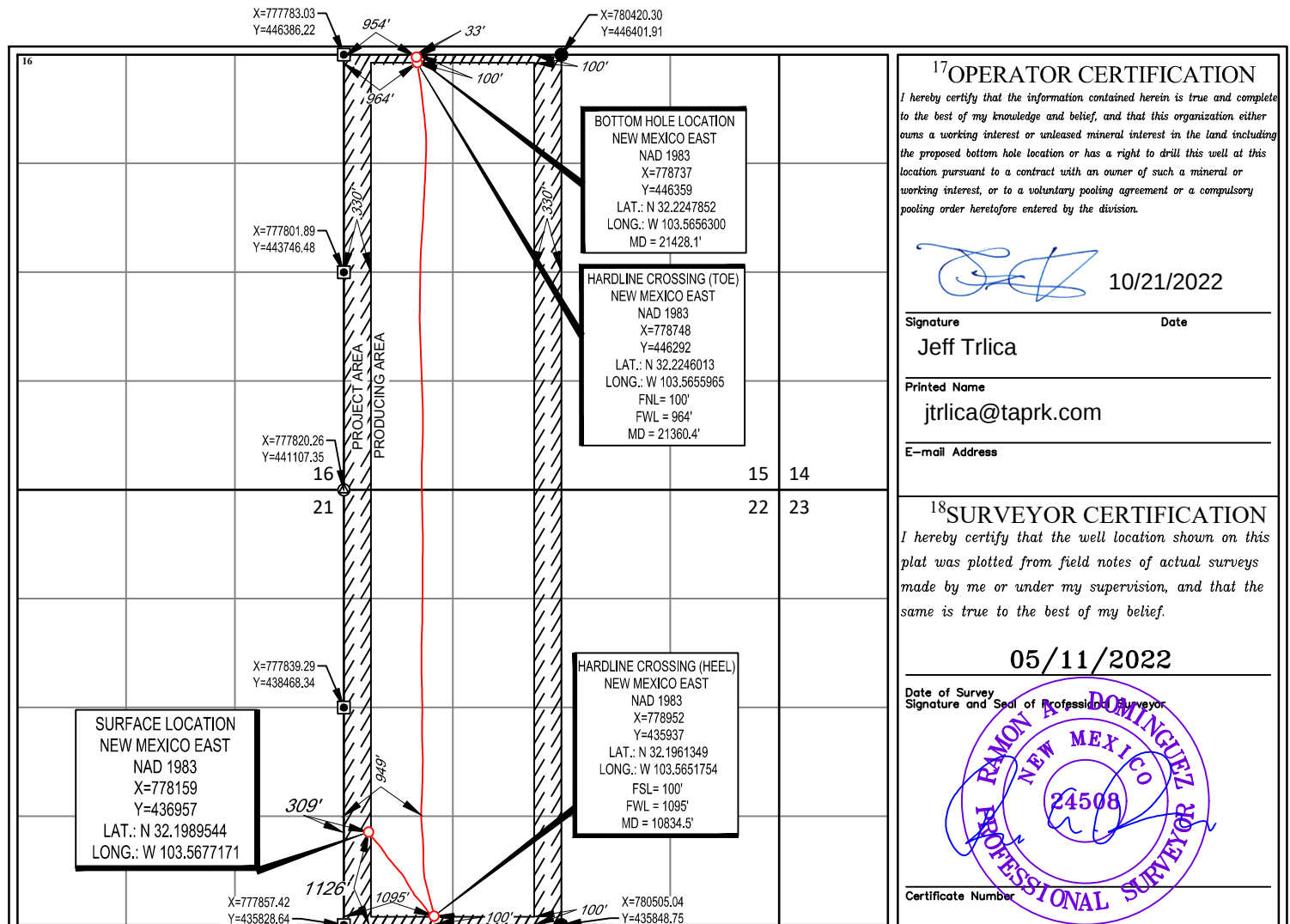
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	22	24-S	33-E	-	1126'	SOUTH	309'	WEST	LEA

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
D	15	24-S	33-E	-	33'	NORTH	954'	WEST	LEA

¹² Dedicated Acres 640	¹³ Joint or Infill 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.

[Signature]

10/21/2022

Signature

Date

Jeff Trlica

Printed Name

jtrlica@taprk.com

E-mail Address

¹⁸SURVEYOR CERTIFICATION

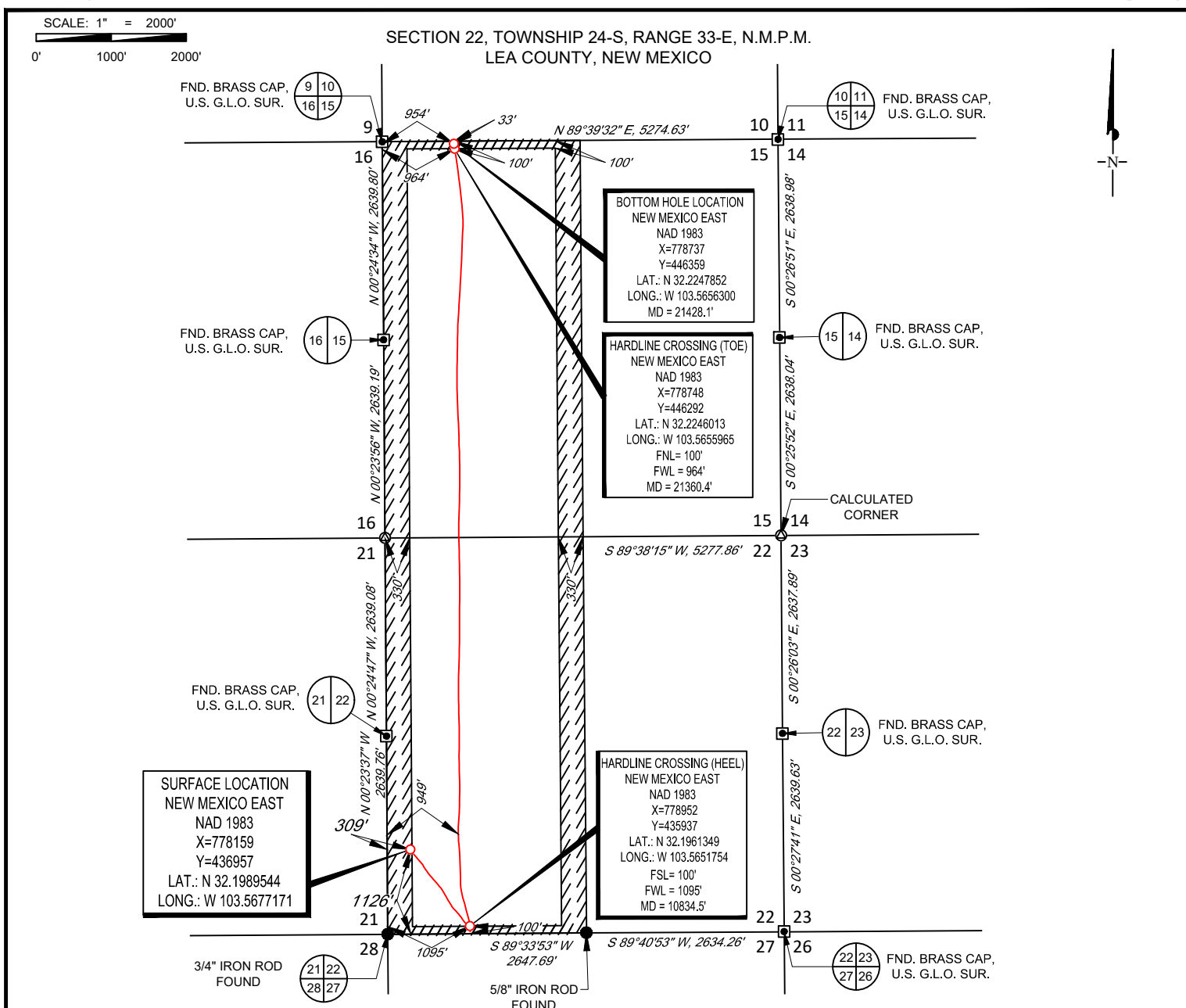
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true to the best of my belief.

05/11/2022

Date of Survey

Signature and Seal of Professional Surveyor

[Signature]
RAMON A. DOMINGUEZ
NEW MEXICO
PROFESSIONAL SURVEYOR
24508
Certificate Number



LEASE NAME & WELL NO.: PROMETHEUS STATE COM 121H
SECTION 22 TWP. 24-S RGE 33-E SURVEY N.M.P.M.
COUNTY LEA STATE NM ELEVATION 3548'
DESCRIPTION 1126' FSL & 309' FWL

INTERNAL
PRE-COMPLETION
PLAT



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

PROMETHEUS STATE COM 121H PRE-COMPLETION	REVISION:		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.
	INT	DATE	
DATE: 10/11/22			
FILE:C_PROMETHEUS_STATE_COM_121H			
DRAWN BY: EAH			
SHEET : 2 OF 2			



Operator: Tap Rock Resources, LLC.
Well Name: Prometheus State Com 121H
County: Lea
State: New Mexico
Rig Name: H&P 425
API: 30-025-48742

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: 5294' MD – 21372' MD
Projection to Bit: 21430' MD
Dates Performed: 06/22/2022 – 07/31/2022
Type of Survey: MWD

Sincerely,

A handwritten signature in black ink, appearing to read "George Dominguez".

George Dominguez
MWD Coordinator
Intrepid Directional Drilling Specialists





Tap Rock Resources, LLC

Lea County, NM (NAD 83 NME)
(Prometheus State) Sec-22_T-24-S_R-34-E
Prometheus State Com #121H

ST01

Design: ST01 MWD

Standard Survey Report

27 July, 2022





Intrepid Survey Report



Company:	Tap Rock Resources, LLC	Local Co-ordinate Reference:	Well Prometheus State Com #121H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB @ 3574.0usft (H&P 425)
Site:	(Prometheus State) Sec-22_T-24-S_R-34-E	MD Reference:	KB @ 3574.0usft (H&P 425)
Well:	Prometheus State Com #121H	North Reference:	Grid
Wellbore:	ST01	Survey Calculation Method:	Minimum Curvature
Design:	ST01 MWD	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	(Prometheus State) Sec-22_T-24-S_R-34-E		
Site Position:		Northing:	436,982.00 usft
From:	Map	Easting:	778,079.00 usft
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 11' 56.488 N
		Longitude:	103° 34' 4.705 W
		Grid Convergence:	0.41 °

Well	Prometheus State Com #121H		
Well Position	+N/-S	0.0 usft	Northing: 436,957.00 usft
	+E/-W	0.0 usft	Easting: 778,159.00 usft
Position Uncertainty	0.0 usft	Wellhead Elevation:	usft
		Latitude:	32° 11' 56.235 N
		Longitude:	103° 34' 3.776 W
		Ground Level:	3,548.0 usft

Wellbore	ST01				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IFR	06/04/22	6.40	59.80	47,571.00000000

Design	ST01 MWD				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	18,913.0
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)	
	0.0	0.0	0.0	359.60	

Survey Program	Date	07/27/22			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
80.0	5,223.0	Gyro Svys (OWB)	GYD_GC+DROP+OH	Gyrodata Stationary Tool drop on BHA on open hole	
5,294.0	18,913.0	MWD (5300 - TD) (OWB)	MWD+IFR1+MS	OWSG MWD + IFR1 + Multi-Station Correction	
18,995.0	21,430.0	ST01 (ST01)	MWD+IFR1+MS	OWSG MWD + IFR1 + Multi-Station Correction	

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	
80.0	0.28	333.75	80.0	0.2	-0.1	0.2	0.35	0.35	0.00	
166.5	0.45	314.15	166.5	0.6	-0.4	0.6	0.24	0.20	-22.65	
258.6	0.57	279.93	258.6	0.9	-1.1	0.9	0.35	0.13	-37.16	
348.9	0.60	281.38	348.9	1.1	-2.0	1.1	0.04	0.03	1.61	
439.0	0.45	270.41	438.9	1.2	-2.9	1.2	0.20	-0.17	-12.19	
528.3	0.36	252.94	528.2	1.1	-3.5	1.1	0.17	-0.10	-19.56	
617.5	0.24	219.94	617.4	0.9	-3.9	0.9	0.23	-0.13	-37.00	
708.4	0.40	201.85	708.4	0.5	-4.1	0.5	0.21	0.18	-19.89	



Intrepid Survey Report



Company:	Tap Rock Resources, LLC	Local Co-ordinate Reference:	Well Prometheus State Com #121H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB @ 3574.0usft (H&P 425)
Site:	(Prometheus State) Sec-22_T-24-S_R-34-E	MD Reference:	KB @ 3574.0usft (H&P 425)
Well:	Prometheus State Com #121H	North Reference:	Grid
Wellbore:	ST01	Survey Calculation Method:	Minimum Curvature
Design:	ST01 MWD	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)
797.5	0.52	193.88	797.5	-0.2	-4.3	-0.2	0.15	0.13	-8.94
887.4	0.60	181.66	887.4	-1.1	-4.4	-1.1	0.16	0.09	-13.60
977.7	0.77	160.71	977.7	-2.1	-4.2	-2.1	0.33	0.19	-23.19
1,075.6	0.90	150.56	1,075.6	-3.4	-3.6	-3.4	0.20	0.13	-10.37
1,170.7	0.87	139.53	1,170.7	-4.6	-2.8	-4.6	0.18	-0.03	-11.60
1,264.1	0.81	135.23	1,264.1	-5.6	-1.9	-5.6	0.09	-0.06	-4.60
1,358.3	0.72	118.09	1,358.2	-6.4	-0.9	-6.4	0.26	-0.10	-18.21
1,453.4	0.68	95.54	1,453.3	-6.7	0.2	-6.7	0.29	-0.04	-23.70
1,548.1	1.09	125.04	1,548.0	-7.3	1.5	-7.3	0.63	0.43	31.17
1,642.2	2.01	137.40	1,642.1	-9.0	3.3	-9.0	1.03	0.98	13.12
1,736.2	3.11	138.92	1,735.9	-12.2	6.1	-12.2	1.17	1.17	1.62
1,830.6	4.23	140.04	1,830.2	-16.8	10.1	-16.8	1.19	1.19	1.19
1,925.2	5.68	145.56	1,924.4	-23.3	14.9	-23.4	1.61	1.53	5.84
2,019.3	7.19	145.14	2,018.0	-32.0	20.9	-32.1	1.60	1.60	-0.45
2,113.3	8.53	140.79	2,111.0	-42.2	28.7	-42.4	1.56	1.43	-4.63
2,207.3	9.85	140.19	2,203.8	-53.8	38.3	-54.0	1.41	1.40	-0.64
2,301.3	10.33	140.27	2,296.4	-66.4	48.8	-66.8	0.51	0.51	0.09
2,395.9	10.12	140.00	2,389.5	-79.3	59.6	-79.7	0.23	-0.22	-0.29
2,490.1	9.64	140.40	2,482.3	-91.7	69.9	-92.2	0.52	-0.51	0.42
2,584.8	9.20	140.34	2,575.7	-103.7	79.8	-104.2	0.46	-0.46	-0.06
2,679.6	10.37	138.58	2,669.2	-115.9	90.3	-116.5	1.27	1.23	-1.86
2,773.9	10.40	138.45	2,761.9	-128.6	101.5	-129.3	0.04	0.03	-0.14
2,868.2	10.81	138.35	2,854.6	-141.6	113.1	-142.4	0.43	0.43	-0.11
2,962.7	10.78	137.42	2,947.4	-154.8	124.9	-155.6	0.19	-0.03	-0.98
3,056.6	11.38	138.91	3,039.6	-168.2	137.0	-169.2	0.71	0.64	1.59
3,151.2	10.98	139.42	3,132.4	-182.1	149.0	-183.1	0.44	-0.42	0.54
3,246.2	11.53	147.04	3,225.5	-196.9	160.0	-198.0	1.67	0.58	8.03
3,340.1	11.43	148.91	3,317.6	-212.8	169.9	-213.9	0.41	-0.11	1.99
3,434.5	11.15	148.27	3,410.1	-228.5	179.5	-229.8	0.32	-0.30	-0.68
3,528.1	10.67	147.91	3,502.1	-243.6	188.9	-244.9	0.52	-0.51	-0.38
3,622.6	10.64	147.61	3,594.9	-258.4	198.2	-259.7	0.07	-0.03	-0.32
3,716.8	11.88	144.17	3,687.3	-273.6	208.6	-275.0	1.50	1.32	-3.65
3,811.1	11.59	144.54	3,779.6	-289.1	219.7	-290.7	0.32	-0.31	0.39
3,904.6	10.66	143.96	3,871.4	-303.8	230.3	-305.4	1.00	-0.99	-0.62
3,999.0	12.70	140.92	3,963.8	-318.9	242.0	-320.6	2.26	2.16	-3.22
4,093.0	13.18	140.19	4,055.4	-335.1	255.3	-336.9	0.54	0.51	-0.78
4,187.7	12.70	140.25	4,147.7	-351.4	268.9	-353.3	0.51	-0.51	0.06
4,281.9	12.00	140.11	4,239.7	-366.9	281.8	-368.9	0.74	-0.74	-0.15
4,376.0	11.41	140.00	4,331.9	-381.6	294.1	-383.6	0.63	-0.63	-0.12
4,469.8	10.98	139.59	4,423.9	-395.5	305.8	-397.6	0.47	-0.46	-0.44
4,564.1	11.10	137.73	4,516.4	-409.0	317.7	-411.2	0.40	0.13	-1.97
4,658.4	11.06	137.05	4,609.0	-422.4	330.0	-424.7	0.14	-0.04	-0.72
4,752.3	10.57	139.79	4,701.2	-435.5	341.7	-437.9	0.76	-0.52	2.92



Intrepid Survey Report



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Wellbore:	ST01	Survey Calculation Method:	Minimum Curvature
Design:	ST01 MWD	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)
4,847.0	11.08	140.19	4,794.2	-449.2	353.1	-451.6	0.54	0.54	0.42
4,940.9	11.29	140.27	4,886.4	-463.2	364.8	-465.7	0.22	0.22	0.09
5,034.7	11.37	139.81	4,978.3	-477.3	376.6	-479.9	0.13	0.09	-0.49
5,128.8	9.76	139.85	5,070.9	-490.5	387.8	-493.2	1.71	-1.71	0.04
5,223.0	8.34	126.88	5,163.8	-500.7	398.4	-503.4	2.63	-1.51	-13.77
5,294.0	7.79	141.74	5,234.2	-507.5	405.5	-510.4	3.03	-0.77	20.93
5,375.0	7.59	143.52	5,314.4	-516.1	412.1	-519.0	0.38	-0.25	2.20
5,469.0	8.92	149.13	5,407.5	-527.4	419.5	-530.3	1.65	1.41	5.97
5,564.0	12.47	150.56	5,500.8	-542.7	428.3	-545.6	3.75	3.74	1.51
5,658.0	14.60	151.28	5,592.2	-561.9	439.0	-564.9	2.27	2.27	0.77
5,752.0	14.94	150.59	5,683.1	-582.8	450.6	-586.0	0.41	0.36	-0.73
5,846.0	14.30	150.44	5,774.0	-603.5	462.3	-606.7	0.68	-0.68	-0.16
5,941.0	13.05	151.10	5,866.3	-623.1	473.3	-626.4	1.33	-1.32	0.69
6,035.0	12.78	149.95	5,958.0	-641.4	483.6	-644.7	0.40	-0.29	-1.22
6,130.0	12.79	150.65	6,050.6	-659.6	494.0	-663.1	0.16	0.01	0.74
6,224.0	12.30	148.30	6,142.4	-677.2	504.4	-680.7	0.75	-0.52	-2.50
6,318.0	11.54	145.11	6,234.3	-693.5	515.0	-697.0	1.07	-0.81	-3.39
6,412.0	11.82	144.49	6,326.4	-709.0	526.0	-712.7	0.33	0.30	-0.66
6,507.0	10.88	150.32	6,419.5	-724.7	536.1	-728.4	1.56	-0.99	6.14
6,601.0	10.43	153.93	6,511.9	-740.1	544.2	-743.8	0.86	-0.48	3.84
6,695.0	11.18	148.38	6,604.2	-755.5	552.7	-759.3	1.36	0.80	-5.90
6,789.0	11.49	139.83	6,696.4	-770.4	563.6	-774.3	1.82	0.33	-9.10
6,883.0	11.68	136.82	6,788.5	-784.5	576.1	-788.5	0.67	0.20	-3.20
6,977.0	11.14	137.54	6,880.6	-798.1	588.8	-802.2	0.59	-0.57	0.77
7,072.0	11.12	137.28	6,973.9	-811.6	601.2	-815.8	0.06	-0.02	-0.27
7,166.0	10.97	138.11	7,066.1	-824.9	613.3	-829.2	0.23	-0.16	0.88
7,260.0	11.37	138.91	7,158.3	-838.6	625.3	-842.9	0.46	0.43	0.85
7,354.0	11.41	139.57	7,250.5	-852.6	637.5	-857.1	0.15	0.04	0.70
7,449.0	11.64	140.37	7,343.6	-867.2	649.7	-871.7	0.29	0.24	0.84
7,543.0	12.17	141.03	7,435.5	-882.2	662.0	-886.8	0.58	0.56	0.70
7,637.0	11.68	145.05	7,527.5	-897.7	673.6	-902.4	1.03	-0.52	4.28
7,731.0	10.62	144.44	7,619.7	-912.5	684.1	-917.3	1.13	-1.13	-0.65
7,826.0	10.41	146.27	7,713.2	-926.8	694.0	-931.6	0.42	-0.22	1.93
7,921.0	9.46	146.33	7,806.7	-940.4	703.1	-945.3	1.00	-1.00	0.06
8,015.0	9.10	141.52	7,899.5	-952.7	712.0	-957.6	0.91	-0.38	-5.12
8,109.0	10.92	139.46	7,992.1	-965.3	722.4	-970.3	1.97	1.94	-2.19
8,204.0	11.16	139.59	8,085.3	-979.1	734.2	-984.2	0.25	0.25	0.14
8,298.0	11.21	141.91	8,177.5	-993.2	745.7	-998.4	0.48	0.05	2.47
8,392.0	9.50	146.22	8,270.0	-1,006.8	755.7	-1,012.1	2.00	-1.82	4.59
8,487.0	7.72	150.30	8,363.9	-1,018.9	763.2	-1,024.2	1.98	-1.87	4.29
8,580.0	7.03	148.36	8,456.1	-1,029.2	769.3	-1,034.5	0.79	-0.74	-2.09
8,674.0	6.69	149.59	8,549.5	-1,038.8	775.1	-1,044.2	0.39	-0.36	1.31
8,769.0	6.40	150.32	8,643.8	-1,048.2	780.5	-1,053.6	0.32	-0.31	0.77



Intrepid Survey Report



Company:	Tap Rock Resources, LLC	Local Co-ordinate Reference:	Well Prometheus State Com #121H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB @ 3574.0usft (H&P 425)
Site:	(Prometheus State) Sec-22_T-24-S_R-34-E	MD Reference:	KB @ 3574.0usft (H&P 425)
Well:	Prometheus State Com #121H	North Reference:	Grid
Wellbore:	ST01	Survey Calculation Method:	Minimum Curvature
Design:	ST01 MWD	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)
8,862.0	4.84	143.83	8,736.4	-1,055.8	785.4	-1,061.3	1.81	-1.68	-6.98
8,956.0	3.92	141.79	8,830.1	-1,061.6	789.7	-1,067.1	0.99	-0.98	-2.17
9,050.0	3.74	143.61	8,923.9	-1,066.6	793.5	-1,072.1	0.23	-0.19	1.94
9,145.0	2.32	126.35	9,018.8	-1,070.2	796.9	-1,075.7	1.76	-1.49	-18.17
9,238.0	2.05	114.04	9,111.7	-1,072.0	799.9	-1,077.5	0.58	-0.29	-13.24
9,332.0	1.82	113.47	9,205.7	-1,073.3	802.8	-1,078.8	0.25	-0.24	-0.61
9,426.0	1.55	101.25	9,299.6	-1,074.1	805.5	-1,079.7	0.48	-0.29	-13.00
9,520.0	1.34	95.39	9,393.6	-1,074.5	807.8	-1,080.1	0.27	-0.22	-6.23
9,614.0	0.54	43.59	9,487.6	-1,074.2	809.2	-1,079.9	1.16	-0.85	-55.11
9,709.0	0.52	332.17	9,582.6	-1,073.5	809.3	-1,079.2	0.65	-0.02	-75.18
9,803.0	1.02	219.06	9,676.6	-1,073.8	808.6	-1,079.4	1.40	0.53	-120.33
9,897.0	2.79	212.62	9,770.5	-1,076.4	806.8	-1,082.0	1.89	1.88	-6.85
9,991.0	3.38	221.83	9,864.4	-1,080.4	803.7	-1,086.0	0.82	0.63	9.80
10,086.0	5.07	216.21	9,959.1	-1,085.9	799.4	-1,091.4	1.83	1.78	-5.92
10,180.0	2.61	222.13	10,052.9	-1,090.8	795.5	-1,096.3	2.65	-2.62	6.30
10,274.0	2.45	4.30	10,146.9	-1,090.4	794.2	-1,095.9	5.09	-0.17	151.24
10,368.0	2.80	8.22	10,240.8	-1,086.1	794.7	-1,091.6	0.42	0.37	4.17
10,462.0	2.30	11.82	10,334.7	-1,082.0	795.4	-1,087.5	0.56	-0.53	3.83
10,614.0	3.06	358.09	10,486.5	-1,074.9	795.9	-1,080.5	0.65	0.50	-9.03
10,709.0	12.58	358.54	10,580.5	-1,062.0	795.6	-1,067.6	10.02	10.02	0.47
10,803.0	21.97	359.23	10,670.2	-1,034.2	795.1	-1,039.7	9.99	9.99	0.73
10,897.0	30.70	349.87	10,754.4	-992.9	790.6	-998.4	10.26	9.29	-9.96
10,991.0	37.69	347.19	10,832.1	-941.1	780.0	-946.6	7.61	7.44	-2.85
11,086.0	46.04	342.81	10,902.8	-880.0	763.4	-885.4	9.31	8.79	-4.61
11,180.0	59.20	345.80	10,959.7	-808.3	743.4	-813.4	14.22	14.00	3.18
11,274.0	70.85	346.56	10,999.3	-725.7	723.1	-730.7	12.42	12.39	0.81
11,368.0	81.98	343.21	11,021.4	-637.6	699.3	-642.5	12.33	11.84	-3.56
11,462.0	90.61	349.51	11,027.5	-546.6	677.2	-551.3	11.35	9.18	6.70
11,506.0	91.76	354.83	11,026.6	-503.0	671.2	-507.7	12.37	2.61	12.09
11,557.0	91.70	358.96	11,025.0	-452.1	668.5	-456.8	8.10	-0.12	8.10
11,652.0	91.76	359.26	11,022.2	-357.2	667.0	-361.8	0.32	0.06	0.32
11,746.0	89.10	358.67	11,021.4	-263.2	665.3	-267.8	2.90	-2.83	-0.63
11,841.0	89.12	357.93	11,022.9	-168.3	662.5	-172.9	0.78	0.02	-0.78
11,935.0	87.31	355.93	11,025.9	-74.5	657.4	-79.0	2.87	-1.93	-2.13
11,986.0	86.92	354.77	11,028.4	-23.7	653.3	-28.2	2.40	-0.76	-2.27
12,029.0	87.86	355.66	11,030.4	19.1	649.7	14.6	3.01	2.19	2.07
12,075.0	86.60	355.91	11,032.6	64.9	646.3	60.4	2.79	-2.74	0.54
12,124.0	85.28	355.55	11,036.1	113.7	642.7	109.2	2.79	-2.69	-0.73
12,171.0	85.42	357.73	11,039.9	160.4	640.0	156.0	4.63	0.30	4.64
12,217.0	82.61	358.24	11,044.7	206.2	638.4	201.7	6.21	-6.11	1.11
12,312.0	87.50	2.00	11,052.9	300.8	638.6	296.3	6.48	5.15	3.96
12,406.0	94.50	5.35	11,051.2	394.5	644.6	390.0	8.25	7.45	3.56
12,501.0	95.75	1.67	11,042.7	488.9	650.4	484.4	4.08	1.32	-3.87
12,595.0	94.08	1.88	11,034.7	582.5	653.3	577.9	1.79	-1.78	0.22



Intrepid Survey Report



Company:	Tap Rock Resources, LLC	Local Co-ordinate Reference:	Well Prometheus State Com #121H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB @ 3574.0usft (H&P 425)
Site:	(Prometheus State) Sec-22_T-24-S_R-34-E	MD Reference:	KB @ 3574.0usft (H&P 425)
Well:	Prometheus State Com #121H	North Reference:	Grid
Wellbore:	ST01	Survey Calculation Method:	Minimum Curvature
Design:	ST01 MWD	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)
12,689.0	93.56	0.86	11,028.4	676.3	655.5	671.7	1.22	-0.55	-1.09
12,784.0	91.89	1.00	11,023.9	771.2	657.1	766.5	1.76	-1.76	0.15
12,878.0	92.47	359.49	11,020.3	865.1	657.5	860.5	1.72	0.62	-1.61
12,972.0	92.08	357.27	11,016.6	959.0	654.8	954.4	2.40	-0.41	-2.36
13,067.0	89.55	359.21	11,015.2	1,053.9	651.9	1,049.3	3.36	-2.66	2.04
13,161.0	90.48	357.95	11,015.2	1,147.9	649.6	1,143.3	1.67	0.99	-1.34
13,256.0	90.59	0.60	11,014.3	1,242.8	648.4	1,238.3	2.79	0.12	2.79
13,362.0	89.80	1.25	11,014.0	1,348.8	650.1	1,344.3	0.97	-0.75	0.61
13,456.0	90.48	0.29	11,013.7	1,442.8	651.3	1,438.2	1.25	0.72	-1.02
13,550.0	88.46	359.73	11,014.6	1,536.8	651.3	1,532.2	2.23	-2.15	-0.60
13,643.0	89.59	359.16	11,016.2	1,629.8	650.4	1,625.2	1.36	1.22	-0.61
13,738.0	88.68	357.55	11,017.6	1,724.7	647.7	1,720.2	1.95	-0.96	-1.69
13,832.0	88.64	359.08	11,019.8	1,818.7	645.0	1,814.1	1.63	-0.04	1.63
13,926.0	88.31	358.84	11,022.3	1,912.6	643.3	1,908.1	0.43	-0.35	-0.26
14,020.0	90.61	0.24	11,023.2	2,006.6	642.5	2,002.1	2.86	2.45	1.49
14,114.0	91.48	359.87	11,021.5	2,100.6	642.6	2,096.0	1.01	0.93	-0.39
14,207.0	91.91	359.29	11,018.8	2,193.5	641.9	2,189.0	0.78	0.46	-0.62
14,300.0	91.69	1.41	11,015.8	2,286.5	642.5	2,281.9	2.29	-0.24	2.28
14,394.0	92.28	2.09	11,012.6	2,380.4	645.3	2,375.8	0.96	0.63	0.72
14,489.0	89.87	1.56	11,010.8	2,475.3	648.4	2,470.7	2.60	-2.54	-0.56
14,583.0	89.50	1.57	11,011.3	2,569.3	650.9	2,564.7	0.39	-0.39	0.01
14,677.0	90.27	359.91	11,011.5	2,663.3	652.2	2,658.6	1.95	0.82	-1.77
14,772.0	88.52	1.67	11,012.5	2,758.2	653.5	2,753.6	2.61	-1.84	1.85
14,865.0	87.70	0.60	11,015.6	2,851.2	655.3	2,846.5	1.45	-0.88	-1.15
14,960.0	87.18	359.02	11,019.8	2,946.1	655.0	2,941.4	1.75	-0.55	-1.66
15,055.0	89.79	0.11	11,022.3	3,041.0	654.3	3,036.4	2.98	2.75	1.15
15,150.0	91.04	0.84	11,021.6	3,136.0	655.1	3,131.4	1.52	1.32	0.77
15,243.0	91.41	0.31	11,019.6	3,229.0	656.0	3,224.3	0.69	0.40	-0.57
15,338.0	89.74	0.68	11,018.7	3,324.0	656.8	3,319.3	1.80	-1.76	0.39
15,432.0	89.55	0.15	11,019.3	3,418.0	657.5	3,413.3	0.60	-0.20	-0.56
15,526.0	89.29	0.13	11,020.2	3,512.0	657.7	3,507.3	0.28	-0.28	-0.02
15,620.0	89.41	359.34	11,021.3	3,606.0	657.3	3,601.3	0.85	0.13	-0.84
15,714.0	89.39	359.16	11,022.3	3,699.9	656.1	3,695.3	0.19	-0.02	-0.19
15,808.0	90.66	358.22	11,022.2	3,793.9	653.9	3,789.3	1.68	1.35	-1.00
15,902.0	92.60	358.95	11,019.6	3,887.9	651.6	3,883.2	2.20	2.06	0.78
15,995.0	92.41	358.75	11,015.5	3,980.7	649.7	3,976.1	0.30	-0.20	-0.22
16,089.0	90.99	358.63	11,012.7	4,074.7	647.6	4,070.1	1.52	-1.51	-0.13
16,183.0	90.64	359.56	11,011.4	4,168.7	646.1	4,164.0	1.06	-0.37	0.99
16,276.0	88.47	0.00	11,012.1	4,261.6	645.7	4,257.0	2.38	-2.33	0.47
16,371.0	87.29	0.04	11,015.6	4,356.6	645.8	4,352.0	1.24	-1.24	0.04
16,465.0	87.23	1.76	11,020.1	4,450.5	647.2	4,445.8	1.83	-0.06	1.83
16,559.0	90.33	2.28	11,022.1	4,544.4	650.5	4,539.7	3.34	3.30	0.55
16,653.0	94.21	1.48	11,018.4	4,638.2	653.6	4,633.5	4.21	4.13	-0.85



Intrepid Survey Report



Company:	Tap Rock Resources, LLC	Local Co-ordinate Reference:	Well Prometheus State Com #121H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB @ 3574.0usft (H&P 425)
Site:	(Prometheus State) Sec-22_T-24-S_R-34-E	MD Reference:	KB @ 3574.0usft (H&P 425)
Well:	Prometheus State Com #121H	North Reference:	Grid
Wellbore:	ST01	Survey Calculation Method:	Minimum Curvature
Design:	ST01 MWD	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)
16,747.0	94.41	1.13	11,011.3	4,731.9	655.8	4,727.2	0.43	0.21	-0.37
16,841.0	91.83	1.19	11,006.2	4,825.8	657.7	4,821.1	2.75	-2.74	0.06
16,936.0	91.22	0.27	11,003.7	4,920.7	658.9	4,916.0	1.16	-0.64	-0.97
17,030.0	88.68	0.01	11,003.8	5,014.7	659.1	5,010.0	2.72	-2.70	-0.28
17,125.0	88.90	358.98	11,005.8	5,109.7	658.3	5,105.0	1.11	0.23	-1.08
17,218.0	88.40	358.37	11,008.0	5,202.6	656.1	5,197.9	0.85	-0.54	-0.66
17,312.0	88.91	357.82	11,010.2	5,296.6	653.0	5,291.9	0.80	0.54	-0.59
17,406.0	90.06	357.93	11,011.0	5,390.5	649.5	5,385.8	1.23	1.22	0.12
17,500.0	90.21	358.88	11,010.8	5,484.4	646.9	5,479.8	1.02	0.16	1.01
17,595.0	91.81	357.49	11,009.1	5,579.4	643.9	5,574.7	2.23	1.68	-1.46
17,688.0	92.83	357.79	11,005.3	5,672.2	640.1	5,667.6	1.14	1.10	0.32
17,782.0	94.02	357.17	10,999.7	5,766.0	635.9	5,761.4	1.43	1.27	-0.66
17,877.0	92.27	358.19	10,994.5	5,860.7	632.1	5,856.2	2.13	-1.84	1.07
17,971.0	90.82	358.12	10,992.0	5,954.7	629.1	5,950.1	1.54	-1.54	-0.07
18,065.0	90.29	357.88	10,991.1	6,048.6	625.8	6,044.1	0.62	-0.56	-0.26
18,160.0	89.84	357.15	10,991.0	6,143.5	621.7	6,139.0	0.90	-0.47	-0.77
18,254.0	89.89	0.38	10,991.2	6,237.5	619.6	6,233.0	3.44	0.05	3.44
18,348.0	91.65	1.24	10,989.9	6,331.4	621.0	6,327.0	2.08	1.87	0.91
18,443.0	89.90	0.66	10,988.6	6,426.4	622.5	6,421.9	1.94	-1.84	-0.61
18,537.0	89.94	0.43	10,988.8	6,520.4	623.4	6,515.9	0.25	0.04	-0.24
18,630.0	88.89	1.15	10,989.7	6,613.4	624.7	6,608.9	1.37	-1.13	0.77
18,724.0	88.69	1.42	10,991.7	6,707.4	626.8	6,702.8	0.36	-0.21	0.29
18,819.0	88.13	1.11	10,994.3	6,802.3	628.9	6,797.7	0.67	-0.59	-0.33
18,913.0	87.88	0.61	10,997.6	6,896.2	630.3	6,891.7	0.59	-0.27	-0.53
18,995.0	85.74	1.49	11,002.2	6,978.1	631.8	6,973.5	2.82	-2.61	1.07
19,089.0	85.72	4.21	11,009.2	7,071.7	636.5	7,067.1	2.89	-0.02	2.89
19,184.0	89.94	3.96	11,012.8	7,166.4	643.3	7,161.7	4.45	4.44	-0.26
19,278.0	92.91	3.45	11,010.4	7,260.1	649.3	7,255.4	3.21	3.16	-0.54
19,372.0	93.64	4.40	11,005.1	7,353.7	655.8	7,349.0	1.27	0.78	1.01
19,465.0	91.99	2.76	11,000.5	7,446.4	661.6	7,441.6	2.50	-1.77	-1.76
19,559.0	89.40	2.44	10,999.4	7,540.3	665.8	7,535.5	2.78	-2.76	-0.34
19,653.0	91.64	3.12	10,998.5	7,634.2	670.4	7,629.3	2.49	2.38	0.72
19,747.0	86.95	3.40	10,999.7	7,728.0	675.7	7,723.1	5.00	-4.99	0.30
19,840.0	89.22	2.31	11,002.8	7,820.9	680.3	7,815.9	2.71	2.44	-1.17
19,935.0	90.30	2.32	11,003.2	7,915.8	684.2	7,910.8	1.14	1.14	0.01
20,029.0	89.48	1.65	11,003.3	8,009.7	687.4	8,004.7	1.13	-0.87	-0.71
20,123.0	88.31	2.90	11,005.2	8,103.6	691.2	8,098.6	1.82	-1.24	1.33
20,217.0	90.15	3.12	11,006.4	8,197.5	696.1	8,192.4	1.97	1.96	0.23
20,311.0	91.41	1.65	11,005.1	8,291.4	700.0	8,286.3	2.06	1.34	-1.56
20,405.0	91.43	358.61	11,002.8	8,385.3	700.2	8,380.3	3.23	0.02	-3.23
20,499.0	89.59	355.46	11,002.0	8,479.2	695.4	8,474.1	3.88	-1.96	-3.35
20,593.0	89.40	354.39	11,002.8	8,572.8	687.1	8,567.8	1.16	-0.20	-1.14
20,687.0	92.33	353.91	11,001.4	8,666.3	677.5	8,661.4	3.16	3.12	-0.51



Intrepid Survey Report



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Site:	(Prometheus State) Sec-22_T-24-S_R-34-E	MD Reference:	KB @ 3574.0usft (H&P 425)
Well:	Prometheus State Com #121H	North Reference:	Grid
Wellbore:	ST01	Survey Calculation Method:	Minimum Curvature
Design:	ST01 MWD	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)	
20,781.0	94.82	353.39	10,995.5	8,759.5	667.1	8,754.7	2.71	2.65	-0.55	
20,876.0	93.81	353.69	10,988.4	8,853.7	656.4	8,848.9	1.11	-1.06	0.32	
20,970.0	94.37	353.29	10,981.7	8,946.8	645.8	8,942.1	0.73	0.60	-0.43	
21,063.0	90.00	352.13	10,978.1	9,039.0	634.0	9,034.3	4.86	-4.70	-1.25	
21,157.0	88.44	351.54	10,979.4	9,132.0	620.7	9,127.5	1.77	-1.66	-0.63	
21,251.0	88.01	351.31	10,982.3	9,224.9	606.7	9,220.5	0.52	-0.46	-0.24	
21,346.0	89.87	350.84	10,984.1	9,318.8	591.9	9,314.4	2.02	1.96	-0.49	
21,362.1	90.13	350.81	10,984.1	9,334.7	589.4	9,330.3	1.63	1.62	-0.19	
LTP @ 21362.1'MD, 100'FNL & 964.6'FWL										
21,372.0	90.29	350.79	10,984.0	9,344.4	587.8	9,340.1	1.63	1.62	-0.19	
LAST SVY										
21,430.0	90.29	350.79	10,983.7	9,401.7	578.5	9,397.4	0.00	0.00	0.00	
Projection to TD @ 21430'MD, 33'FNL & 954.2'FWL										

Design Targets										
Target Name										
- hit/miss target	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude		Longitude
- Shape										
PBHL (Prometheus St:	-0.20	359.60	10,994.4	9,405.0	614.0	446,362.00	778,773.00	32° 13' 29.256 N		103° 33' 55.849 W
- actual wellpath misses target center by 37.1usft at 21427.5usft MD (10983.8 TVD, 9399.3 N, 578.9 E)										
- Rectangle (sides W100.0 H5,901.0 D30.0)										
LTP (Prometheus Stat	0.00	0.00	10,994.4	9,335.0	615.0	446,292.00	778,774.00	32° 13' 28.563 N		103° 33' 55.843 W
- actual wellpath misses target center by 27.4usft at 21358.4usft MD (10984.1 TVD, 9331.0 N, 590.0 E)										
- Point										
FTP (Prometheus Stat	0.00	0.00	11,015.0	-1,021.0	688.0	435,936.00	778,847.00	32° 11' 46.083 N		103° 33' 55.855 W
- actual wellpath misses target center by 195.3usft at 11086.0usft MD (10902.8 TVD, -880.0 N, 763.4 E)										
- Point										
3500'VS (Prometheus	0.00	359.60	11,015.0	3,504.7	655.5	440,461.70	778,814.54	32° 12' 30.868 N		103° 33' 55.856 W
- actual wellpath misses target center by 5.6usft at 15518.7usft MD (11020.1 TVD, 3504.6 N, 657.7 E)										
- Rectangle (sides W100.0 H4,525.0 D30.0)										



Intrepid Survey Report



Company:	Tap Rock Resources, LLC	Local Co-ordinate Reference:	Well Prometheus State Com #121H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB @ 3574.0usft (H&P 425)
Site:	(Prometheus State) Sec-22_T-24-S_R-34-E	MD Reference:	KB @ 3574.0usft (H&P 425)
Well:	Prometheus State Com #121H	North Reference:	Grid
Wellbore:	ST01	Survey Calculation Method:	Minimum Curvature
Design:	ST01 MWD	Database:	EDM 5000.15 Single User Db

Formations

Measured Depth (usft)	Vertical Depth (usft)	Name	Lithology	Dip (°)	Dip Direction (°)
1,222.1	1,222.0	Rustler Anhydrite			
1,678.2	1,678.0	Top Salt			
5,021.1	4,965.0	Base Salt			
5,272.6	5,213.0	Delaware Mountain Gp			
5,282.7	5,223.0	Lamar			
5,300.9	5,241.0	Bell Canyon			
5,322.1	5,262.0	Ramsey Sand			
6,456.5	6,370.0	Cherry Canyon			
7,755.7	7,644.0	Brushy Canyon			
9,294.3	9,168.0	Bone Spring Lime			
9,386.4	9,260.0	Upper Avalon			
9,560.4	9,434.0	Middle Avalon			
9,933.5	9,807.0	Lower Avalon			
10,275.1	10,148.0	1st Bone Spring Sand			
10,569.4	10,442.0	2nd Bone Spring Carb			
11,058.1	10,883.0	2nd Bone Spring Sand			

Design Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
21,362.1	10,984.1	9,334.7	589.4	LTP @ 21362.1'MD, 100'FNL & 964.6'FWL
21,372.0	10,984.0	9,344.4	587.8	LAST SVY
21,430.0	10,983.7	9,401.7	578.5	Projection to TD @ 21430'MD, 33'FNL & 954.2'FWL

Checked By: _____ Approved By: _____ Date: _____

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													
WELL COMPLETION OR RECOMPLETION REPORT AND LOG								1. WELL API NO. 30-025-48742										
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 PROMETHEUS STATE COM										
								6. Well Number: 121H										
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 TRIPLE X; BONE SPRING											
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County								
Surface:	M	22	24S	33E	-	1126	SOUTH	309	WEST	LEA								
BH:	D	15	24S	33E	-	33	NORTH	954	WEST	LEA								
13. Date Spudded 6/22/2022	14. Date T.D. Reached 7/25/2022		15. Date Rig Released 7/31/22		16. Date Completed (Ready to Produce) 11/19/2022			17. Elevations (DF and RKB, RT, GR, etc.) 3548 GR										
18. Total Measured Depth of Well 21430 ft			19. Plug Back Measured Depth 21368 ft		20. Was Directional Survey Made? YES			21. Type Electric and Other Logs Run GAMMA										
22. Producing Interval(s), of this completion - Top, Bottom, Name 11098 ft to 21284 ft							BONE SPRING											
23. CASING RECORD (Report all strings set in well)																		
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED								
13.375"		54.5		1329'		17.5"		995 sks		0								
9.625"		40		5350'		12.25"		1185 sks		0								
5.5"		20		21415'		8.75"/6.75"		1545 sks		0								
24. LINER RECORD																		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		25. TUBING RECORD		SIZE		DEPTH SET	PACKER SET							
26. Perforation record (interval, size, and number) Perforate from 11098 ft to 21284 ft, 1 SPF, .55 inch holes with 416 total shots						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>11098 ft to 21284 ft</td> <td>32 stage frac with 23,095,480 lbs of 100 mesh sand</td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </table>					DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	11098 ft to 21284 ft	32 stage frac with 23,095,480 lbs of 100 mesh sand				
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED																	
11098 ft to 21284 ft	32 stage frac with 23,095,480 lbs of 100 mesh sand																	
28. PRODUCTION																		
Date First Production 12/1/2022		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing												
Date of Test 12/12/2022	Hours Tested 24 hrs	Choke Size 44/64	Prod'n For Test Period	Oil - Bbl 890	Gas - MCF 1166	Water - Bbl. 4441	Gas - Oil Ratio 1310											
Flow Tubing Press. 0	Casing Pressure 975	Calculated 24-Hour Rate	Oil - Bbl. 890	Gas - MCF 1166	Water - Bbl. 4441	Oil Gravity - API - (Corr.)												
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold							30. Test Witnessed By											
31. List Attachments C-102, Directional Survey																		
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 Jeff Trlica			Title Regulatory Analyst			Date 12/15/2022									
E-mail Address jtrlica@taprock.com																		

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]

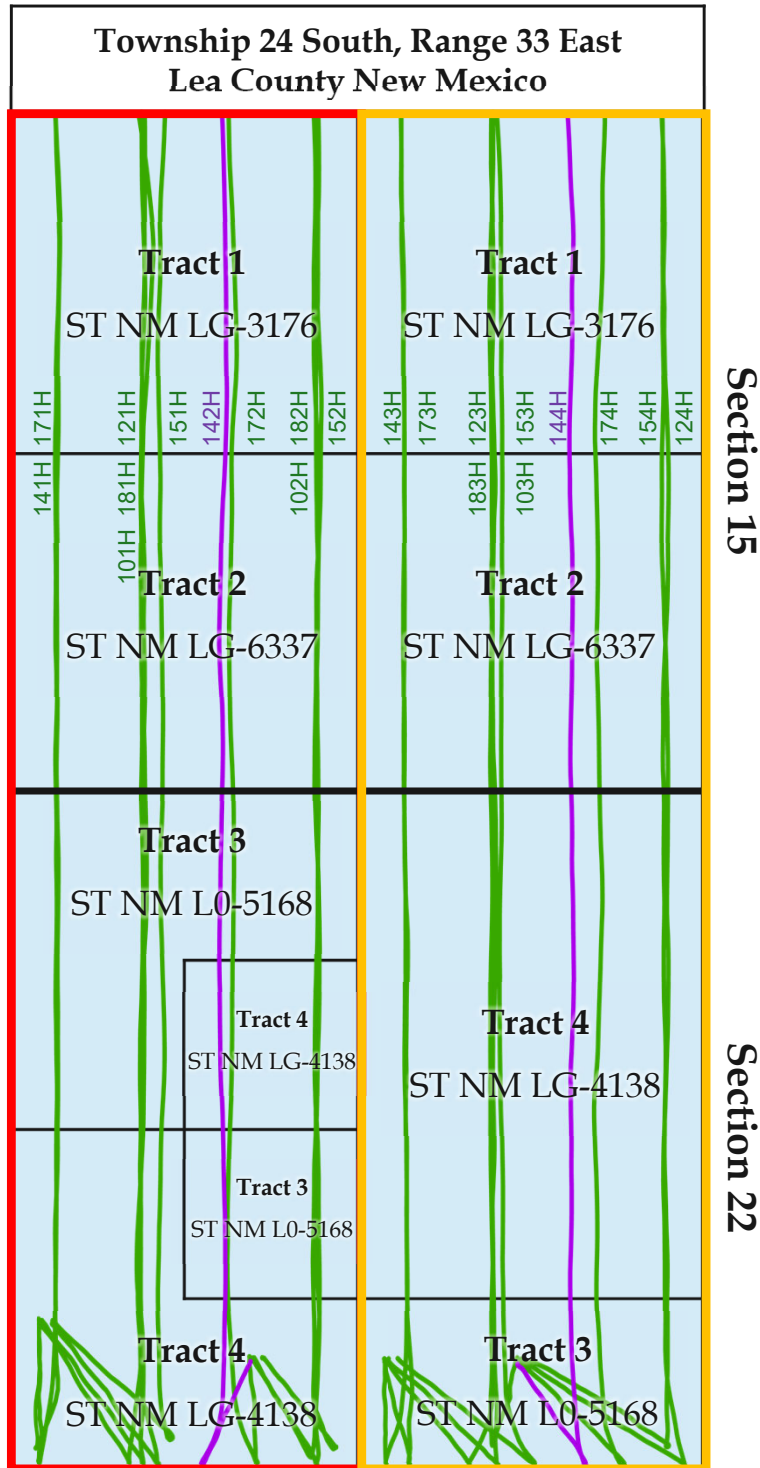
No. 1, from.....to.....
No. 2, from.....to.....
No. 3, from.....to.....
No. 4, from.....to.....

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		From	To	Thickness In Feet	Lithology
0	858		Quaternary					
858	1478		Rustler					
1478	4651		Top of Salt					
4651	4870		Base of Salt					
4870	4901		Lamar					
4901	6159		Bell Canyon					
6159	7609		Cherry Canyon					
7609	9167		Brushy Canyon					
9167	9582		Bone Spring					
9582	10146		Avalon					
10146	10858		1st Bone Spring Sand					
10858			2nd Bone Spring Sand					

Prometheus Unit



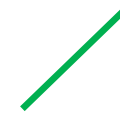
State Acreage



Prometheus E2 Unit



Prometheus W2 Unit



[96674] TRIPLE X; BONE SPRING, WEST



[96674] TRIPLE X; BONE SPRING, WEST
DEFINING WELL

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 167243

ACKNOWLEDGMENTS

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 167243
	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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Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
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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 167243

CONDITIONS

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 167243
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	3/17/2023