

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 Resources

Form C-104
Revised August 1, 2011

Oil 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 25-48732	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 151H

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	-	1151	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	-	24	NORTH	1154	WEST	LEA

¹² Lse Code	¹³ Producing Method Code	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
S	F	11/30/2022			

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	²² Ready Date	²³ TD	²⁴ PBSD	²⁵ Perforations	²⁶ DHC, MC
6/23/2022	11/17/2022	21831'	21765'	11663 ft to 21681 ft	
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17.5"	13.375"	1303'	995 sks		
12.25"	9.625"	5343'	1170 sks		
8.75"/6.75"	5.5"	21811'	1580 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
11/30/2022	11/30/2022	12/12/2022	24 hrs.	0	1150
³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas	⁴¹ Test Method	
44/64	1583	2869	2286	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
	Approved by: PATRICIA MARTINEZ
	Title: PETROLEUM SPECIALIST
	Approval Date: 3/17/2023
Printed name: Jeff Trlica	
Title: Regulatory Analyst	
E-mail Address: jtrlica@taprk.com	
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 30-025-48732		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 151H
⁷ OGRID No. #372043		⁸ Operator Name TAP ROCK OPERATING, LLC.			⁹ Elevation 3548'

¹⁰Surface Location

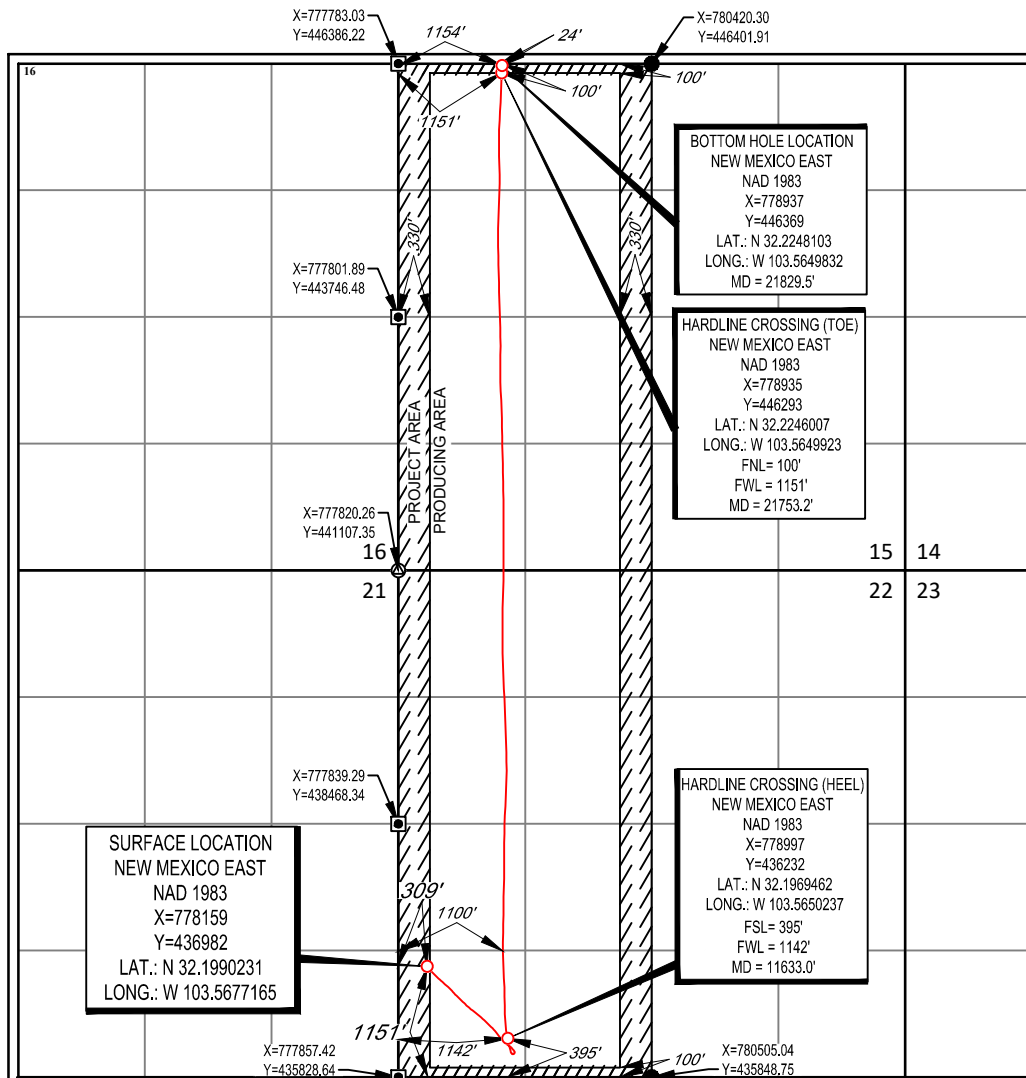
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	22	24-S	33-E	-	1151'	SOUTH	309'	WEST	LEA

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	-	24'	NORTH	1154'	WEST	LEA

¹² Dedicated Acres 640	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.



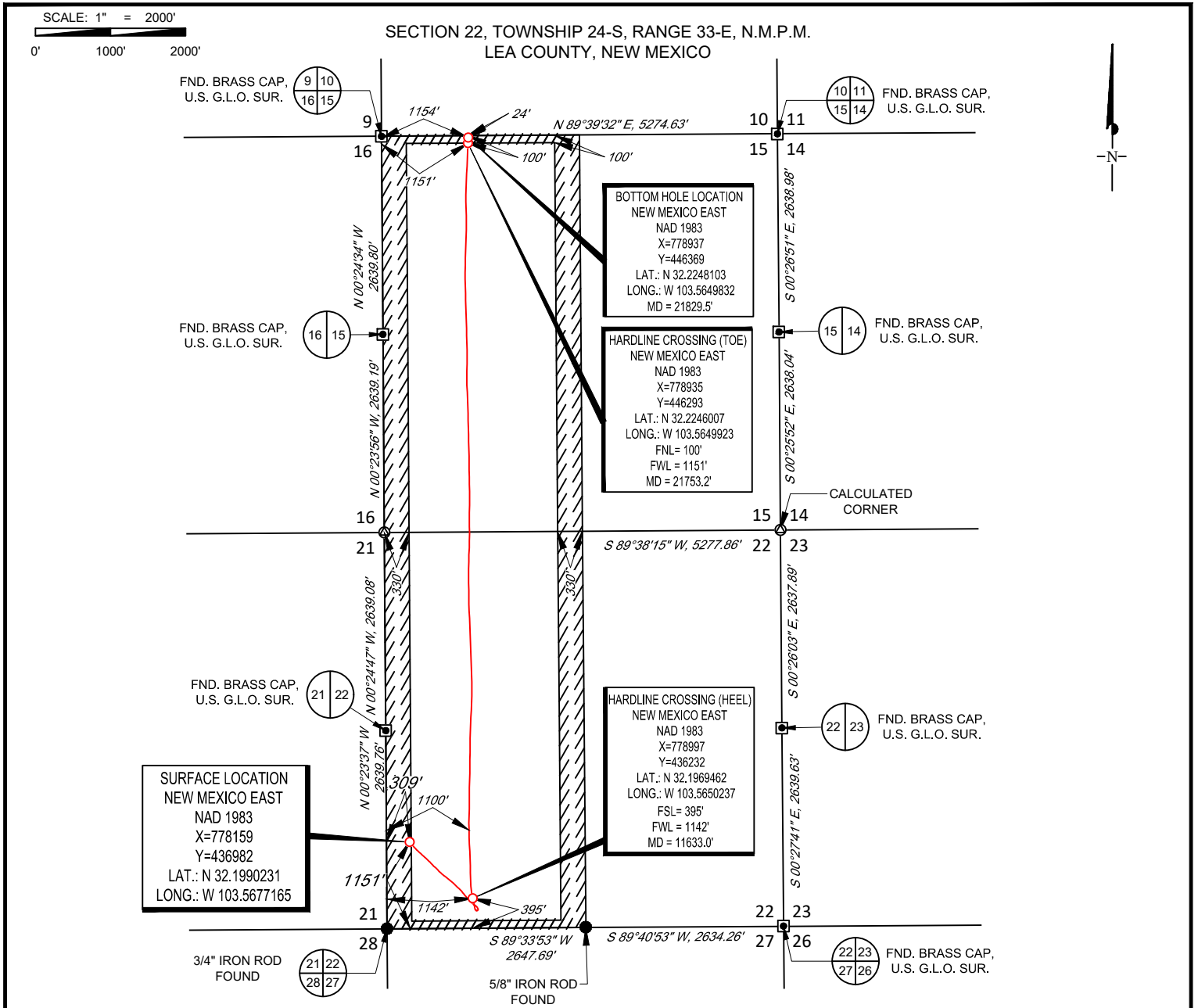
17 OPERATOR CERTIFICATION
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to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

[Signature] 10/21/2022
Signature Date
Jeff Trlica
Printed Name
jtrlica@taprk.com
E-mail Address

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

05/11/2022
Date of Survey
[Signature] Seal of Professional Surveyor
Certificate Number

[Professional Surveyor Seal: RAMON A. DOMINGUEZ, NEW MEXICO, 24508]



INTERNAL
PRE-COMPLETION
PLAT

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



PROMETHEUS STATE COM 151H PRE-COMPLETION	REVISION:	
	INT	DATE
DATE: 10/11/22		
FILE: C_PROMETHEUS_STATE_COM_151H		
DRAWN BY: EAH		
SHEET: 2 OF 2		

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.



Operator: Tap Rock Resources, LLC.
Well Name: Prometheus State Com 151H
County: Lea
State: New Mexico
Rig Name: H&P 425
API: 30-025-48732

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: 5098' MD – 21766' MD
Projection to Bit: 21831' MD
Dates Performed: 06/07/2022 – 07/05/2022
Type of Survey: MWD

Sincerely,

A handwritten signature in black ink that reads "George D O".

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 #151H

OWB

Design: AWB

Standard Survey Report

06 July, 2022





Intrepid
Survey Report



Company:	Tap Rock Resources, LLC	Local Co-ordinate Reference:	Well Prometheus State Com #151H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB @ 3574.0usft
Site:	(Prometheus State) Sec-22_T-24-S_R-34-E	MD Reference:	KB @ 3574.0usft
Well:	Prometheus State Com #151H	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	(Prometheus State) Sec-22_T-24-S_R-34-E				
Site Position:		Northing:	436,982.00 usft	Latitude:	32° 11' 56.488 N
From:	Map	Easting:	778,079.00 usft	Longitude:	103° 34' 4.705 W
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.41 °

Well	Prometheus State Com #151H					
Well Position	+N/-S	0.0 usft	Northing:	436,982.00 usft	Latitude:	32° 11' 56.482 N
	+E/-W	0.0 usft	Easting:	778,159.00 usft	Longitude:	103° 34' 3.774 W
Position Uncertainty		0.0 usft	Wellhead Elevation:	usft	Ground Level:	3,548.0 usft

Wellbore	OWB				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2015	04/08/21	6.53	59.99	47,531.44166555

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	359.60	

Survey Program	Date	07/06/22			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
26.6	5,017.0	Gyro Svys (OWB)	GYD_GC+DROP+OH	Gyrodata Stationary Tool drop on BHA on open hole	
5,098.0	21,831.0	Intrepid MWD (5098- TD) (OWB)	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	
26.6	0.28	156.31	26.6	-0.1	0.0	-0.1	1.05	1.05	0.00	
120.0	0.33	183.22	120.0	-0.5	0.1	-0.5	0.16	0.05	28.81	
213.8	0.61	199.26	213.8	-1.3	-0.1	-1.3	0.33	0.30	17.10	
306.8	0.80	196.69	306.8	-2.4	-0.4	-2.4	0.21	0.20	-2.76	
399.8	0.85	189.10	399.8	-3.7	-0.7	-3.7	0.13	0.05	-8.16	
493.6	0.58	130.52	493.6	-4.7	-0.5	-4.7	0.79	-0.29	-62.45	
587.0	0.65	111.02	587.0	-5.2	0.4	-5.2	0.23	0.07	-20.88	
680.0	0.72	107.43	680.0	-5.5	1.4	-5.5	0.09	0.08	-3.86	
773.4	0.65	109.34	773.4	-5.9	2.5	-5.9	0.08	-0.07	2.04	



Intrepid
Survey Report



Company:	Tap Rock Resources, LLC	Local Co-ordinate Reference:	Well Prometheus State Com #151H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB @ 3574.0usft
Site:	(Prometheus State) Sec-22_T-24-S_R-34-E	MD Reference:	KB @ 3574.0usft
Well:	Prometheus State Com #151H	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)
867.0	0.60	113.29	867.0	-6.2	3.4	-6.3	0.07	-0.05	4.22
962.2	0.52	127.97	962.1	-6.7	4.2	-6.7	0.17	-0.08	15.43
1,055.6	0.57	129.51	1,055.5	-7.3	4.9	-7.3	0.06	0.05	1.65
1,149.7	0.34	127.50	1,149.6	-7.7	5.5	-7.8	0.24	-0.24	-2.14
1,244.8	0.26	116.98	1,244.8	-8.0	5.9	-8.0	0.10	-0.08	-11.06
1,339.7	0.44	24.45	1,339.7	-7.8	6.3	-7.8	0.55	0.19	-97.48
1,433.7	0.91	26.51	1,433.6	-6.8	6.8	-6.8	0.50	0.50	2.19
1,527.6	1.07	25.83	1,527.5	-5.3	7.5	-5.4	0.17	0.17	-0.72
1,622.0	0.65	109.41	1,621.9	-4.7	8.4	-4.8	1.26	-0.44	88.51
1,716.6	0.97	123.69	1,716.5	-5.3	9.5	-5.4	0.40	0.34	15.10
1,810.7	1.86	137.14	1,810.6	-6.9	11.2	-7.0	1.00	0.95	14.28
1,904.7	3.16	146.07	1,904.5	-10.2	13.7	-10.2	1.44	1.38	9.51
1,998.7	3.74	145.96	1,998.3	-14.8	16.9	-15.0	0.62	0.62	-0.12
2,092.8	3.37	144.51	2,092.2	-19.6	20.2	-19.8	0.40	-0.39	-1.54
2,187.4	4.36	141.70	2,186.6	-24.7	24.0	-24.9	1.07	1.05	-2.97
2,281.5	6.22	141.64	2,280.3	-31.5	29.4	-31.7	1.98	1.98	-0.06
2,376.2	8.19	138.26	2,374.3	-40.6	37.1	-40.8	2.13	2.08	-3.57
2,471.0	9.16	137.81	2,468.0	-51.2	46.7	-51.5	1.03	1.02	-0.47
2,565.3	9.67	136.97	2,561.0	-62.6	57.1	-63.0	0.56	0.54	-0.89
2,659.7	10.43	136.81	2,653.9	-74.6	68.4	-75.1	0.81	0.81	-0.17
2,754.1	10.14	135.64	2,746.8	-86.8	80.0	-87.3	0.38	-0.31	-1.24
2,848.1	10.68	134.07	2,839.3	-98.7	92.1	-99.4	0.65	0.57	-1.67
2,942.7	11.56	132.67	2,932.1	-111.3	105.3	-112.0	0.97	0.93	-1.48
3,037.6	11.32	132.93	3,025.1	-124.0	119.2	-124.9	0.26	-0.25	0.27
3,131.5	10.74	133.89	3,117.3	-136.4	132.2	-137.3	0.65	-0.62	1.02
3,225.9	10.38	132.48	3,210.1	-148.2	144.8	-149.2	0.47	-0.38	-1.49
3,319.5	10.92	133.51	3,302.1	-160.0	157.5	-161.1	0.61	0.58	1.10
3,414.1	11.84	131.67	3,394.8	-172.6	171.2	-173.8	1.05	0.97	-1.95
3,508.3	12.93	131.05	3,486.8	-186.0	186.4	-187.3	1.17	1.16	-0.66
3,602.5	12.72	130.97	3,578.7	-199.7	202.2	-201.1	0.22	-0.22	-0.08
3,696.0	12.30	131.95	3,670.0	-213.1	217.3	-214.6	0.50	-0.45	1.05
3,790.5	11.62	133.41	3,762.4	-226.4	231.7	-228.0	0.79	-0.72	1.55
3,886.4	10.71	134.28	3,856.5	-239.3	245.1	-241.0	0.96	-0.95	0.91
3,982.1	10.92	136.08	3,950.5	-252.0	257.8	-253.8	0.42	0.22	1.88
4,076.3	11.09	137.98	4,042.9	-265.1	270.0	-267.0	0.43	0.18	2.02
4,170.2	10.39	136.98	4,135.2	-278.0	281.9	-280.0	0.77	-0.75	-1.07
4,264.2	10.57	135.72	4,227.6	-290.4	293.7	-292.5	0.31	0.19	-1.34
4,358.5	11.38	134.81	4,320.2	-303.2	306.3	-305.3	0.88	0.86	-0.96
4,452.8	10.49	133.73	4,412.8	-315.7	319.1	-317.9	0.97	-0.94	-1.15
4,546.7	11.35	133.26	4,505.0	-327.9	332.0	-330.2	0.92	0.92	-0.50
4,641.4	12.48	133.27	4,597.7	-341.3	346.3	-343.7	1.19	1.19	0.01
4,735.4	11.38	134.46	4,689.6	-354.8	360.3	-357.3	1.20	-1.17	1.27
4,829.1	10.85	135.14	4,781.6	-367.5	373.1	-370.1	0.58	-0.57	0.73



Intrepid
Survey Report



Company:	Tap Rock Resources, LLC	Local Co-ordinate Reference:	Well Prometheus State Com #151H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB @ 3574.0usft
Site:	(Prometheus State) Sec-22_T-24-S_R-34-E	MD Reference:	KB @ 3574.0usft
Well:	Prometheus State Com #151H	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)	
4,923.2	11.12	134.17	4,874.0	-380.1	385.8	-382.8	0.35	0.29	-1.03	
5,017.0	11.29	133.83	4,966.0	-392.7	399.0	-395.5	0.19	0.18	-0.36	
Tie to Gyro Svys										
5,098.0	11.52	134.11	5,045.4	-403.9	410.5	-406.7	0.29	0.28	0.35	
5,192.0	10.15	132.55	5,137.7	-416.0	423.3	-418.9	1.49	-1.46	-1.66	
5,286.0	8.65	134.53	5,230.4	-426.6	434.5	-429.6	1.63	-1.60	2.11	
5,376.0	7.94	127.74	5,319.5	-435.1	444.2	-438.2	1.34	-0.79	-7.54	
5,470.0	9.86	126.84	5,412.3	-443.9	455.8	-447.1	2.05	2.04	-0.96	
5,565.0	12.73	125.47	5,505.5	-454.9	470.8	-458.1	3.03	3.02	-1.44	
5,659.0	14.42	129.50	5,596.9	-468.3	488.3	-471.7	2.06	1.80	4.29	
5,753.0	14.37	128.75	5,687.9	-483.1	506.4	-486.6	0.21	-0.05	-0.80	
5,847.0	14.32	129.76	5,779.0	-497.8	524.4	-501.5	0.27	-0.05	1.07	
5,942.0	14.65	128.07	5,871.0	-512.7	542.9	-516.5	0.56	0.35	-1.78	
6,036.0	15.31	131.53	5,961.8	-528.3	561.6	-532.2	1.18	0.70	3.68	
6,131.0	14.34	132.47	6,053.6	-544.5	579.7	-548.6	1.05	-1.02	0.99	
6,225.0	14.46	131.41	6,144.6	-560.2	597.0	-564.3	0.31	0.13	-1.13	
6,319.0	11.56	136.70	6,236.2	-574.8	612.3	-579.0	3.33	-3.09	5.63	
6,413.0	11.65	133.70	6,328.3	-588.2	625.6	-592.6	0.65	0.10	-3.19	
6,508.0	11.56	133.49	6,421.4	-601.4	639.5	-605.8	0.10	-0.09	-0.22	
6,602.0	11.62	133.15	6,513.4	-614.3	653.2	-618.9	0.10	0.06	-0.36	
6,696.0	11.91	133.06	6,605.5	-627.4	667.2	-632.1	0.31	0.31	-0.10	
6,790.0	11.67	136.14	6,697.5	-640.9	680.9	-645.6	0.72	-0.26	3.28	
6,884.0	12.00	139.09	6,789.5	-655.1	693.9	-660.0	0.73	0.35	3.14	
6,978.0	11.36	140.04	6,881.5	-669.6	706.2	-674.5	0.71	-0.68	1.01	
7,073.0	10.98	141.44	6,974.7	-683.9	717.9	-688.9	0.49	-0.40	1.47	
7,167.0	10.52	142.41	7,067.1	-697.7	728.7	-702.7	0.53	-0.49	1.03	
7,261.0	10.57	141.60	7,159.5	-711.2	739.3	-716.4	0.17	0.05	-0.86	
7,355.0	10.23	143.19	7,252.0	-724.7	749.6	-729.9	0.47	-0.36	1.69	
7,450.0	10.82	146.29	7,345.4	-738.8	759.6	-744.1	0.86	0.62	3.26	
7,544.0	10.61	137.66	7,437.7	-752.6	770.3	-757.9	1.72	-0.22	-9.18	
7,638.0	10.56	135.69	7,530.1	-765.1	782.2	-770.6	0.39	-0.05	-2.10	
7,732.0	10.53	136.03	7,622.5	-777.5	794.2	-783.0	0.07	-0.03	0.36	
7,827.0	10.14	137.15	7,716.0	-789.9	805.9	-795.5	0.46	-0.41	1.18	
7,922.0	9.65	125.02	7,809.6	-800.6	818.1	-806.3	2.25	-0.52	-12.77	
8,016.0	9.28	127.47	7,902.3	-809.7	830.6	-815.5	0.58	-0.39	2.61	
8,110.0	10.22	124.39	7,995.0	-819.0	843.5	-824.9	1.14	1.00	-3.28	
8,205.0	10.29	127.20	8,088.4	-828.9	857.2	-834.9	0.53	0.07	2.96	
8,299.0	10.43	125.63	8,180.9	-838.9	870.8	-845.0	0.34	0.15	-1.67	
8,393.0	7.72	133.87	8,273.7	-848.3	882.2	-854.4	3.19	-2.88	8.77	
8,488.0	7.01	139.81	8,368.0	-857.1	890.6	-863.3	1.09	-0.75	6.25	
8,581.0	5.13	143.81	8,460.4	-864.8	896.7	-871.1	2.07	-2.02	4.30	
8,675.0	4.52	145.85	8,554.1	-871.3	901.3	-877.5	0.67	-0.65	2.17	
8,770.0	3.70	147.89	8,648.8	-877.0	905.0	-883.3	0.88	-0.86	2.15	



Intrepid
Survey Report



Company:	Tap Rock Resources, LLC	Local Co-ordinate Reference:	Well Prometheus State Com #151H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB @ 3574.0usft
Site:	(Prometheus State) Sec-22_T-24-S_R-34-E	MD Reference:	KB @ 3574.0usft
Well:	Prometheus State Com #151H	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)	
8,863.0	1.87	143.05	8,741.7	-880.7	907.5	-887.0	1.98	-1.97	-5.20	
8,957.0	2.20	155.83	8,835.7	-883.6	909.2	-889.9	0.59	0.35	13.60	
9,051.0	2.02	163.97	8,929.6	-886.8	910.4	-893.2	0.37	-0.19	8.66	
9,146.0	1.61	169.31	9,024.6	-889.8	911.1	-896.1	0.47	-0.43	5.62	
9,239.0	1.62	162.66	9,117.5	-892.3	911.7	-898.6	0.20	0.01	-7.15	
9,333.0	1.28	177.19	9,211.5	-894.6	912.2	-901.0	0.53	-0.36	15.46	
9,427.0	1.22	185.05	9,305.5	-896.7	912.1	-903.0	0.19	-0.06	8.36	
9,520.0	1.60	203.02	9,398.4	-898.8	911.5	-905.2	0.62	0.41	19.32	
9,615.0	1.35	204.70	9,493.4	-901.1	910.5	-907.4	0.27	-0.26	1.77	
9,710.0	1.39	221.13	9,588.4	-903.0	909.3	-909.3	0.41	0.04	17.29	
9,804.0	2.27	234.88	9,682.3	-904.9	907.0	-911.2	1.04	0.94	14.63	
9,898.0	2.37	229.83	9,776.3	-907.2	904.0	-913.5	0.24	0.11	-5.37	
9,992.0	1.69	249.75	9,870.2	-908.9	901.2	-915.2	1.03	-0.72	21.19	
10,087.0	2.61	247.64	9,965.1	-910.3	897.9	-916.5	0.97	0.97	-2.22	
10,181.0	2.99	254.65	10,059.0	-911.7	893.6	-917.9	0.54	0.40	7.46	
10,275.0	2.01	271.70	10,152.9	-912.3	889.6	-918.5	1.30	-1.04	18.14	
10,369.0	1.86	323.73	10,246.9	-911.0	887.0	-917.2	1.81	-0.16	55.35	
10,463.0	1.30	322.19	10,340.9	-909.0	885.5	-915.1	0.60	-0.60	-1.64	
10,558.0	1.22	340.34	10,435.8	-907.2	884.5	-913.3	0.43	-0.08	19.11	
10,651.0	1.16	344.23	10,528.8	-905.3	883.9	-911.5	0.11	-0.06	4.18	
10,746.0	0.93	321.93	10,623.8	-903.8	883.1	-909.9	0.49	-0.24	-23.47	
10,840.0	0.34	231.38	10,717.8	-903.4	882.5	-909.5	1.06	-0.63	-96.33	
10,934.0	0.98	290.51	10,811.8	-903.3	881.5	-909.4	0.91	0.68	62.90	
11,028.0	1.19	307.76	10,905.8	-902.4	880.0	-908.5	0.41	0.22	18.35	
11,123.0	1.94	303.01	11,000.7	-900.9	877.8	-907.0	0.80	0.79	-5.00	
11,159.0	2.17	306.27	11,036.7	-900.2	876.8	-906.3	0.72	0.64	9.06	
11,181.0	2.75	310.62	11,058.7	-899.6	876.0	-905.7	2.77	2.64	19.77	
11,275.0	4.62	326.14	11,152.5	-895.0	872.2	-901.0	2.24	1.99	16.51	
11,370.0	18.54	350.65	11,245.4	-876.8	867.6	-882.8	15.22	14.65	25.80	
11,463.0	26.40	346.50	11,331.2	-842.0	860.4	-848.0	8.62	8.45	-4.46	
11,558.0	33.26	345.97	11,413.6	-796.2	849.1	-802.1	7.23	7.22	-0.56	
11,653.0	45.23	347.82	11,487.0	-737.7	835.6	-743.5	12.66	12.60	1.95	
11,747.0	57.33	353.14	11,545.8	-665.5	823.8	-671.3	13.60	12.87	5.66	
11,842.0	65.22	355.52	11,591.4	-582.7	815.6	-588.4	8.59	8.31	2.51	
11,936.0	69.48	356.58	11,627.6	-496.2	809.7	-501.8	4.65	4.53	1.13	
12,030.0	78.98	0.47	11,653.1	-405.9	807.4	-411.5	10.86	10.11	4.14	
12,126.0	88.37	359.11	11,663.7	-310.5	807.1	-316.2	9.88	9.78	-1.42	
12,221.0	88.37	358.11	11,666.4	-215.6	804.8	-221.2	1.05	0.00	-1.05	
12,315.0	88.65	356.40	11,668.8	-121.8	800.3	-127.3	1.84	0.30	-1.82	
12,410.0	88.66	357.91	11,671.0	-26.9	795.6	-32.5	1.59	0.01	1.59	
12,504.0	89.13	358.44	11,672.9	67.0	792.6	61.5	0.75	0.50	0.56	
12,599.0	89.66	358.42	11,673.9	162.0	790.0	156.5	0.56	0.56	-0.02	
12,693.0	88.80	0.96	11,675.1	256.0	789.5	250.5	2.85	-0.91	2.70	
12,787.0	88.79	1.09	11,677.1	349.9	791.1	344.4	0.14	-0.01	0.14	



Intrepid
Survey Report



Company:	Tap Rock Resources, LLC	Local Co-ordinate Reference:	Well Prometheus State Com #151H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB @ 3574.0usft
Site:	(Prometheus State) Sec-22_T-24-S_R-34-E	MD Reference:	KB @ 3574.0usft
Well:	Prometheus State Com #151H	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)	
12,881.0	88.56	1.09	11,679.3	443.9	792.9	438.3	0.24	-0.24	0.00	
12,976.0	88.25	0.73	11,681.9	538.8	794.4	533.3	0.50	-0.33	-0.38	
13,070.0	87.84	359.86	11,685.1	632.8	794.9	627.2	1.02	-0.44	-0.93	
13,165.0	89.48	1.51	11,687.4	727.7	796.0	722.2	2.45	1.73	1.74	
13,259.0	89.38	1.78	11,688.3	821.7	798.7	816.1	0.31	-0.11	0.29	
13,353.0	90.69	0.75	11,688.2	915.7	800.8	910.1	1.77	1.39	-1.10	
13,447.0	91.96	0.50	11,686.1	1,009.6	801.8	1,004.0	1.38	1.35	-0.27	
13,541.0	93.21	0.70	11,681.8	1,103.5	802.8	1,097.9	1.35	1.33	0.21	
13,635.0	93.66	359.55	11,676.2	1,197.4	803.0	1,191.7	1.31	0.48	-1.22	
13,730.0	90.88	0.92	11,672.4	1,292.3	803.4	1,286.6	3.26	-2.93	1.44	
13,823.0	91.24	0.92	11,670.7	1,385.3	804.9	1,379.6	0.39	0.39	0.00	
13,918.0	90.31	1.44	11,669.4	1,480.2	806.9	1,474.6	1.12	-0.98	0.55	
14,011.0	90.83	2.64	11,668.5	1,573.2	810.2	1,567.5	1.41	0.56	1.29	
14,105.0	87.79	3.12	11,669.6	1,667.0	814.9	1,661.3	3.27	-3.23	0.51	
14,197.0	87.66	3.06	11,673.3	1,758.8	819.9	1,753.1	0.16	-0.14	-0.07	
14,292.0	87.58	1.76	11,677.2	1,853.6	823.9	1,847.9	1.37	-0.08	-1.37	
14,386.0	88.15	1.22	11,680.7	1,947.6	826.3	1,941.7	0.84	0.61	-0.57	
14,481.0	89.19	0.17	11,682.9	2,042.5	827.4	2,036.7	1.56	1.09	-1.11	
14,574.0	90.48	358.73	11,683.2	2,135.5	826.6	2,129.7	2.08	1.39	-1.55	
14,669.0	91.20	358.80	11,681.8	2,230.5	824.5	2,224.7	0.76	0.76	0.07	
14,763.0	91.76	358.12	11,679.4	2,324.4	822.0	2,318.6	0.94	0.60	-0.72	
14,857.0	93.16	357.87	11,675.3	2,418.3	818.7	2,412.5	1.51	1.49	-0.27	
14,952.0	92.62	357.95	11,670.5	2,513.1	815.2	2,507.3	0.57	-0.57	0.08	
15,047.0	91.37	357.40	11,667.2	2,607.9	811.4	2,602.2	1.44	-1.32	-0.58	
15,141.0	90.47	357.92	11,665.7	2,701.8	807.5	2,696.1	1.11	-0.96	0.55	
15,236.0	91.06	357.97	11,664.5	2,796.8	804.1	2,791.1	0.62	0.62	0.05	
15,330.0	91.87	357.58	11,662.1	2,890.7	800.5	2,885.0	0.96	0.86	-0.41	
15,424.0	89.50	357.96	11,660.9	2,984.6	796.8	2,979.0	2.55	-2.52	0.40	
15,517.0	89.45	356.90	11,661.8	3,077.5	792.7	3,071.9	1.14	-0.05	-1.14	
15,611.0	89.69	358.19	11,662.5	3,171.4	788.6	3,165.8	1.40	0.26	1.37	
15,705.0	89.05	359.94	11,663.5	3,265.4	787.1	3,259.8	1.98	-0.68	1.86	
15,799.0	89.99	359.69	11,664.3	3,359.4	786.8	3,353.8	1.03	1.00	-0.27	
15,893.0	91.32	358.84	11,663.2	3,453.4	785.6	3,447.8	1.68	1.41	-0.90	
15,986.0	90.59	359.87	11,661.7	3,546.3	784.6	3,540.8	1.36	-0.78	1.11	
16,080.0	91.71	0.34	11,659.8	3,640.3	784.7	3,634.7	1.29	1.19	0.50	
16,174.0	90.56	1.57	11,657.9	3,734.3	786.3	3,728.7	1.79	-1.22	1.31	
16,268.0	88.77	2.23	11,658.5	3,828.2	789.4	3,822.6	2.03	-1.90	0.70	
16,362.0	89.06	2.10	11,660.3	3,922.1	793.0	3,916.5	0.34	0.31	-0.14	
16,456.0	89.43	0.98	11,661.5	4,016.1	795.5	4,010.4	1.25	0.39	-1.19	
16,550.0	90.59	0.09	11,661.5	4,110.1	796.4	4,104.4	1.56	1.23	-0.95	
16,645.0	92.24	359.57	11,659.1	4,205.1	796.1	4,199.4	1.82	1.74	-0.55	
16,739.0	90.56	359.72	11,656.9	4,299.0	795.5	4,293.4	1.79	-1.79	0.16	
16,833.0	89.42	0.49	11,656.9	4,393.0	795.7	4,387.4	1.46	-1.21	0.82	



Intrepid
Survey Report



Company:	Tap Rock Resources, LLC	Local Co-ordinate Reference:	Well Prometheus State Com #151H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB @ 3574.0usft
Site:	(Prometheus State) Sec-22_T-24-S_R-34-E	MD Reference:	KB @ 3574.0usft
Well:	Prometheus State Com #151H	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)	
16,928.0	89.09	0.47	11,658.1	4,488.0	796.5	4,482.3	0.35	-0.35	-0.02	
17,022.0	89.65	0.16	11,659.1	4,582.0	797.0	4,576.3	0.68	0.60	-0.33	
17,115.0	90.39	359.65	11,659.1	4,675.0	796.8	4,669.3	0.97	0.80	-0.55	
17,209.0	91.27	359.34	11,657.7	4,769.0	796.0	4,763.3	0.99	0.94	-0.33	
17,304.0	91.11	358.90	11,655.8	4,864.0	794.5	4,858.3	0.49	-0.17	-0.46	
17,398.0	91.83	359.08	11,653.4	4,957.9	792.9	4,952.3	0.79	0.77	0.19	
17,492.0	90.28	358.82	11,651.6	5,051.9	791.2	5,046.2	1.67	-1.65	-0.28	
17,586.0	91.20	359.33	11,650.4	5,145.9	789.6	5,140.2	1.12	0.98	0.54	
17,680.0	90.40	358.50	11,649.1	5,239.8	787.9	5,234.2	1.23	-0.85	-0.88	
17,774.0	89.66	358.71	11,649.1	5,333.8	785.6	5,328.2	0.82	-0.79	0.22	
17,868.0	90.41	358.74	11,649.0	5,427.8	783.5	5,422.2	0.80	0.80	0.03	
17,963.0	89.92	359.06	11,648.7	5,522.8	781.7	5,517.2	0.62	-0.52	0.34	
18,057.0	90.82	358.37	11,648.1	5,616.7	779.6	5,611.1	1.21	0.96	-0.73	
18,152.0	88.95	358.88	11,648.3	5,711.7	777.3	5,706.1	2.04	-1.97	0.54	
18,246.0	89.52	357.82	11,649.6	5,805.6	774.6	5,800.1	1.28	0.61	-1.13	
18,341.0	90.03	357.77	11,649.9	5,900.6	770.9	5,895.0	0.54	0.54	-0.05	
18,434.0	90.78	356.88	11,649.3	5,993.5	766.6	5,988.0	1.25	0.81	-0.96	
18,528.0	91.23	358.55	11,647.6	6,087.4	762.8	6,081.9	1.84	0.48	1.78	
18,622.0	92.20	359.80	11,644.8	6,181.3	761.5	6,175.9	1.68	1.03	1.33	
18,717.0	90.46	0.64	11,642.6	6,276.3	761.8	6,270.8	2.03	-1.83	0.88	
18,811.0	90.10	0.93	11,642.2	6,370.3	763.1	6,364.8	0.49	-0.38	0.31	
18,905.0	88.73	0.37	11,643.1	6,464.3	764.2	6,458.8	1.57	-1.46	-0.60	
18,999.0	88.49	359.13	11,645.4	6,558.2	763.8	6,552.7	1.34	-0.26	-1.32	
19,093.0	87.98	358.03	11,648.3	6,652.2	761.5	6,646.7	1.29	-0.54	-1.17	
19,188.0	89.36	358.92	11,650.5	6,747.1	758.9	6,741.6	1.73	1.45	0.94	
19,282.0	90.22	358.62	11,650.8	6,841.1	756.9	6,835.6	0.97	0.91	-0.32	
19,376.0	90.69	357.64	11,650.1	6,935.0	753.8	6,929.6	1.16	0.50	-1.04	
19,469.0	91.93	358.01	11,648.0	7,027.9	750.3	7,022.5	1.39	1.33	0.40	
19,563.0	92.62	358.34	11,644.2	7,121.8	747.3	7,116.4	0.81	0.73	0.35	
19,657.0	90.23	358.62	11,641.9	7,215.7	744.8	7,210.4	2.56	-2.54	0.30	
19,751.0	90.08	359.10	11,641.6	7,309.7	743.0	7,304.3	0.53	-0.16	0.51	
19,844.0	90.23	358.72	11,641.4	7,402.7	741.2	7,397.3	0.44	0.16	-0.41	
19,939.0	89.94	359.09	11,641.2	7,497.7	739.4	7,492.3	0.49	-0.31	0.39	
20,033.0	91.97	0.61	11,639.7	7,591.7	739.1	7,586.3	2.70	2.16	1.62	
20,127.0	92.55	0.93	11,636.0	7,685.6	740.4	7,680.2	0.70	0.62	0.34	
20,221.0	91.67	1.60	11,632.5	7,779.5	742.5	7,774.1	1.18	-0.94	0.71	
20,315.0	88.79	2.37	11,632.1	7,873.4	745.7	7,868.0	3.17	-3.06	0.82	
20,409.0	86.39	2.12	11,636.1	7,967.3	749.4	7,961.8	2.57	-2.55	-0.27	
20,503.0	85.54	1.89	11,642.7	8,061.0	752.7	8,055.5	0.94	-0.90	-0.24	
20,597.0	86.34	0.43	11,649.4	8,154.7	754.6	8,149.2	1.77	0.85	-1.55	
20,691.0	88.40	359.50	11,653.7	8,248.6	754.5	8,243.1	2.40	2.19	-0.99	
20,785.0	89.38	359.13	11,655.5	8,342.6	753.4	8,337.1	1.11	1.04	-0.39	
20,879.0	93.36	357.29	11,653.2	8,436.5	750.5	8,431.0	4.66	4.23	-1.96	



Intrepid
Survey Report



Company:	Tap Rock Resources, LLC	Local Co-ordinate Reference:	Well Prometheus State Com #151H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB @ 3574.0usft
Site:	(Prometheus State) Sec-22_T-24-S_R-34-E	MD Reference:	KB @ 3574.0usft
Well:	Prometheus State Com #151H	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)	
20,974.0	92.93	359.18	11,648.0	8,531.3	747.5	8,525.9	2.04	-0.45	1.99	
21,067.0	91.93	1.17	11,644.1	8,624.2	747.8	8,618.8	2.39	-1.08	2.14	
21,161.0	92.62	1.55	11,640.4	8,718.1	750.1	8,712.6	0.84	0.73	0.40	
21,255.0	92.07	3.38	11,636.5	8,811.9	754.1	8,806.4	2.03	-0.59	1.95	
21,350.0	90.77	3.02	11,634.2	8,906.7	759.4	8,901.2	1.42	-1.37	-0.38	
21,444.0	88.79	3.01	11,634.5	9,000.6	764.3	8,995.1	2.11	-2.11	-0.01	
21,538.0	88.31	2.48	11,636.9	9,094.5	768.8	9,088.9	0.76	-0.51	-0.56	
21,633.0	89.08	1.88	11,639.1	9,189.4	772.5	9,183.8	1.03	0.81	-0.63	
21,727.0	89.33	1.65	11,640.4	9,283.3	775.3	9,277.7	0.36	0.27	-0.24	
21,754.5	89.15	1.70	11,640.7	9,310.8	776.1	9,305.2	0.67	-0.64	0.18	
LTP @ 21754.5'MD, 100'FNL & 1151.4'FWL										
21,766.0	89.08	1.72	11,640.9	9,322.3	776.5	9,316.7	0.67	-0.64	0.18	
LAST SVY										
21,831.0	89.08	1.72	11,641.9	9,387.3	778.4	9,381.6	0.00	0.00	0.00	
Projection to TD @ 21831'MD, 23.5'FNL & 1154.3'FWL										

Design Targets										
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude	
PBHL (Prometheus St:)	-0.30	359.60	11,634.9	9,381.0	754.0	446,363.00	778,913.00	32° 13' 29.256 N	103° 33' 54.219 W	
- actual wellpath misses target center by 25.2usft at 21823.9usft MD (11641.8 TVD, 9380.2 N, 778.2 E)										
- Rectangle (sides W100.0 H5,375.4 D30.0)										
LTP (Prometheus Stat)	0.00	0.00	11,634.9	9,311.0	755.0	446,293.00	778,914.00	32° 13' 28.563 N	103° 33' 54.213 W	
- actual wellpath misses target center by 21.9usft at 21754.0usft MD (11640.7 TVD, 9310.3 N, 776.1 E)										
- Point										
4000'VS (Prometheus)	0.00	359.60	11,663.0	4,005.8	791.7	440,987.80	778,950.74	32° 12' 36.065 N	103° 33' 54.227 W	
- actual wellpath misses target center by 3.9usft at 16445.6usft MD (11661.4 TVD, 4005.7 N, 795.3 E)										
- Rectangle (sides W100.0 H5,050.0 D30.0)										
FTP (Prometheus Stat)	0.00	0.00	11,663.0	-1,045.0	828.0	435,937.00	778,987.00	32° 11' 46.083 N	103° 33' 54.225 W	
- actual wellpath misses target center by 347.9usft at 11600.8usft MD (11448.3 TVD, -771.7 N, 843.2 E)										
- Point										



Intrepid
Survey Report



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Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB @ 3574.0usft
Site:	(Prometheus State) Sec-22_T-24-S_R-34-E	MD Reference:	KB @ 3574.0usft
Well:	Prometheus State Com #151H	North Reference:	Grid
Wellbore:	OWB	Survey Calculation Method:	Minimum Curvature
Design:	AWB	Database:	EDM 5000.15 Single User Db

Formations						
Measured Depth (usft)	Vertical Depth (usft)	Name	Lithology	Dip (°)	Dip Direction (°)	
1,227.1	1,227.0	Rustler Anhydrite				
1,683.1	1,683.0	Top Salt				
5,021.1	4,970.0	Base Salt				
5,273.4	5,218.0	Delaware Mountain Gp				
5,283.6	5,228.0	Lamar				
5,301.8	5,246.0	Bell Canyon				
5,323.0	5,267.0	Ramsey Sand				
6,460.7	6,375.0	Cherry Canyon				
7,758.9	7,649.0	Brushy Canyon				
9,294.5	9,173.0	Bone Spring Lime				
9,386.5	9,265.0	Upper Avalon				
9,560.6	9,439.0	Middle Avalon				
9,934.8	9,813.0	Lower Avalon				
10,275.1	10,153.0	1st Bone Spring Sand				
10,569.2	10,447.0	2nd Bone Spring Carb				
11,010.2	10,888.0	2nd Bone Spring Sand				
11,498.9	11,363.0	3rd Bone Spring Carb				

Design Annotations					
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment	
		+N/-S (usft)	+E/-W (usft)		
5,017.0	4,966.0	-392.7	399.0	Tie to Gyro Svys	
21,754.5	11,640.7	9,310.8	776.1	LTP @ 21754.5'MD, 100'FNL & 1151.4'FWL	
21,766.0	11,640.9	9,322.3	776.5	LAST SVY	
21,831.0	11,641.9	9,387.3	778.4	Projection to TD @ 21831'MD, 23.5'FNL & 1154.3'FWL	

Checked By: _____ Approved By: _____ Date: _____

Submit To Appropriate District Office Two Copies 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 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. 30-025-48732
		2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN
		3. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing: <input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> 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: 151H
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7. Type of Completion:
 NEW WELL WORKOVER DEEPENING PLUGBACK DIFFERENT RESERVOIR OTHER

8. Name of Operator TAP ROCK OPERATING, LLC	9. OGRID 372043
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10. Address of Operator 523 PARK POINT DRIVE, SUITE 200, GOLDEN, CO	11. Pool name or Wildcat TRIPLE X; BONE SPRING
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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	-	1151	SOUTH	309	WEST	LEA
BH:	D	15	24S	33E	-	24	NORTH	1154	WEST	LEA

13. Date Spudded 6/23/2022	14. Date T.D. Reached 7/4/2022	15. Date Rig Released 7/7/22	16. Date Completed (Ready to Produce) 11/17/2022	17. Elevations (DF and RKB, RT, GR, etc.) 3548 GR
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18. Total Measured Depth of Well 21831 ft	19. Plug Back Measured Depth 21765 ft	20. Was Directional Survey Made? YES	21. Type Electric and Other Logs Run GAMMA
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22. Producing Interval(s), of this completion - Top, Bottom, Name
 11663 ft to 21681 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	1303'	17.5"	995 sks	0
9.625"	40	5343'	12.25"	1170 sks	0
5.5"	20	21811'	8.75"/6.75"	1580 sks	0

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

26. Perforation record (interval, size, and number) Perforate from 11663 ft to 21681 ft, 1 SPF, .55 inch holes with 507 total shots	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 11663 ft to 21681 ft 39 stage frac with 25,134,192 lbs of 100 mesh sand
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28. PRODUCTION

Date First Production 11/30/2022	Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) Flowing	Well Status (<i>Prod. or Shut-in</i>) Producing
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Date of Test 12/12/2022	Hours Tested 24 hrs	Choke Size 44/64	Prod'n For Test Period	Oil - Bbl 1583	Gas - MCF 2286	Water - Bbl. 2869	Gas - Oil Ratio 1444
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Flow Tubing Press. 0	Casing Pressure 1150	Calculated 24-Hour Rate	Oil - Bbl. 1583	Gas - MCF 2286	Water - Bbl. 2869	Oil Gravity - API - (<i>Corr.</i>)
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29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>) Sold	30. Test Witnessed By
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31. List Attachments
C-102, Directional Survey

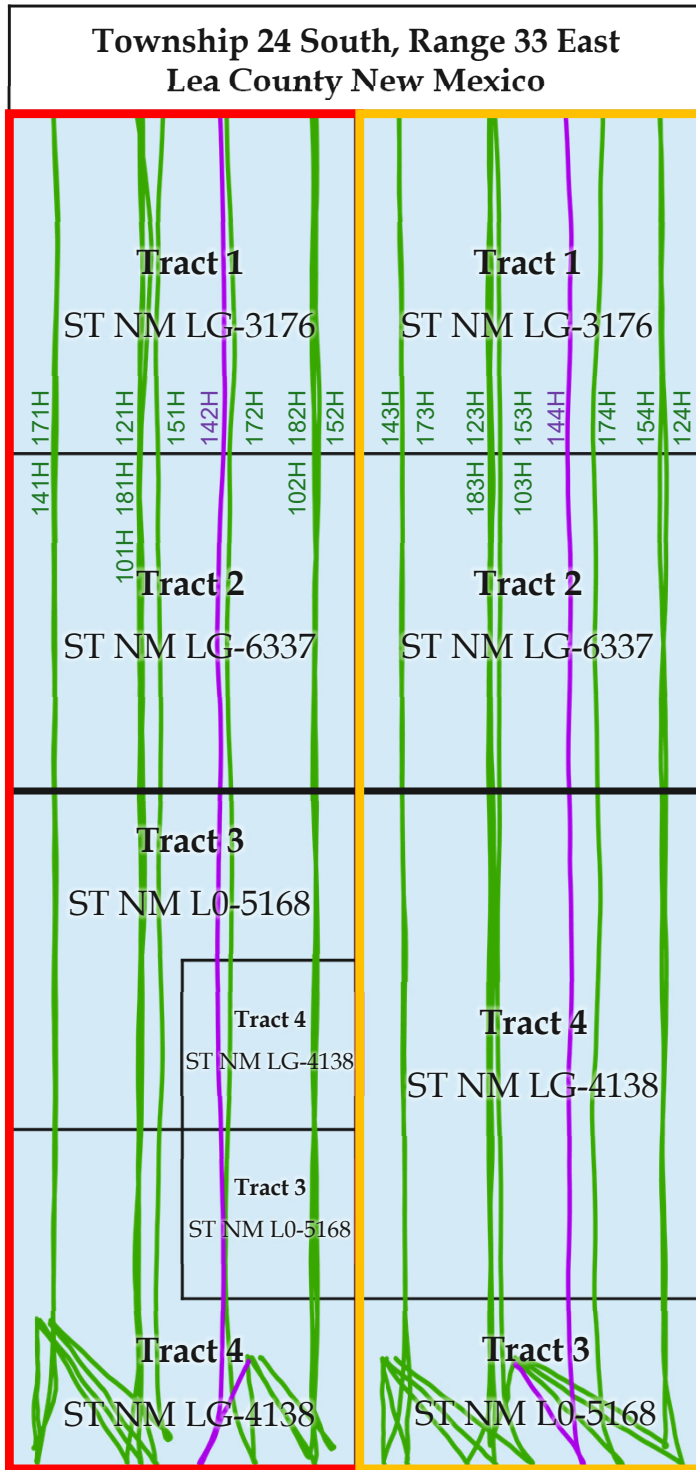
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.	33. Rig Release Date:
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34. If an on-site burial was used at the well, report the exact location of the on-site burial:
 Latitude _____ Longitude _____ 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
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E-mail Address jtrlica@taprllc.com



Section 15

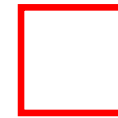
Section 22



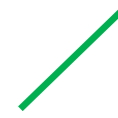
State Acreage



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 167245

ACKNOWLEDGMENTS

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 167245
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

<input checked="" type="checkbox"/>	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
<input checked="" type="checkbox"/>	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.

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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 167245

CONDITIONS

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 167245
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

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