

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

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 25-47073	⁵ Pool Name WC-025 G-07 S243517D;MIDDLE BONE SP		⁶ Pool Code 98294
⁷ Property Code 328107	⁸ Property Name MAN HANDS FED COM		⁹ Well Number 111H

II. ¹⁰ Surface Location

UI or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
D	34	24-S	35-E	-	13'	NORTH	760'	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	22	24-S	35-E	-	28'	NORTH	660'	WEST	LEA
¹² Lse Code F	¹³ Producing Method Code F		¹⁴ Gas Connection Date 6/24/2021		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
373554	SALT CREEK MIDSTREAM, LLC 20329 STATE HIGHWAY 249 HOUSTON, TX U.S.A 77070	O
371960	LUCID ENERGY GROUP 3100 MCKINNON ST #800 DALLAS, TX 75201	G

IV. Well Completion Data

²¹ Spud Date 1/5/2021	²² Ready Date 5/16/2021	²³ TD 20870'	²⁴ PBTD 20808'	²⁵ Perforations 10408' - 20738'	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size	²⁹ Depth Set		³⁰ Sacks Cement
17.5"		13.375"	1006'		1100 sks
12.25"		9.625"	5267'		1609 sks
8.5"		5.5"	20851'		2425 sks

V. Well Test Data

³¹ Date New Oil 6/24/2021	³² Gas Delivery Date 6/24/2021	³³ Test Date 7/11/2021	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 0	³⁶ Csg. Pressure 1429
³⁷ Choke Size 36/64	³⁸ Oil 933	³⁹ Water 3215	⁴⁰ Gas 933		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: KURT SIMMONS		
Title: Regulatory Analyst			Title: NMOCD, SANTA FE		
E-mail Address: bramsey@taprk.com			Approval Date: 10/06/2021		
Date: 7/21/2021		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 30-025-47073	² Pool Code 98294	³ Pool Name WC-025 G-07 S243517D; MIDDLE BS
⁴ Property Code 328107	⁵ Property Name MAN HANDS FED COM	⁶ Well Number 111H
⁷ OGRID No. 372043	⁸ Operator Name TAP ROCK OPERATING, LLC.	⁹ Elevation 3278'

¹⁰Surface Location

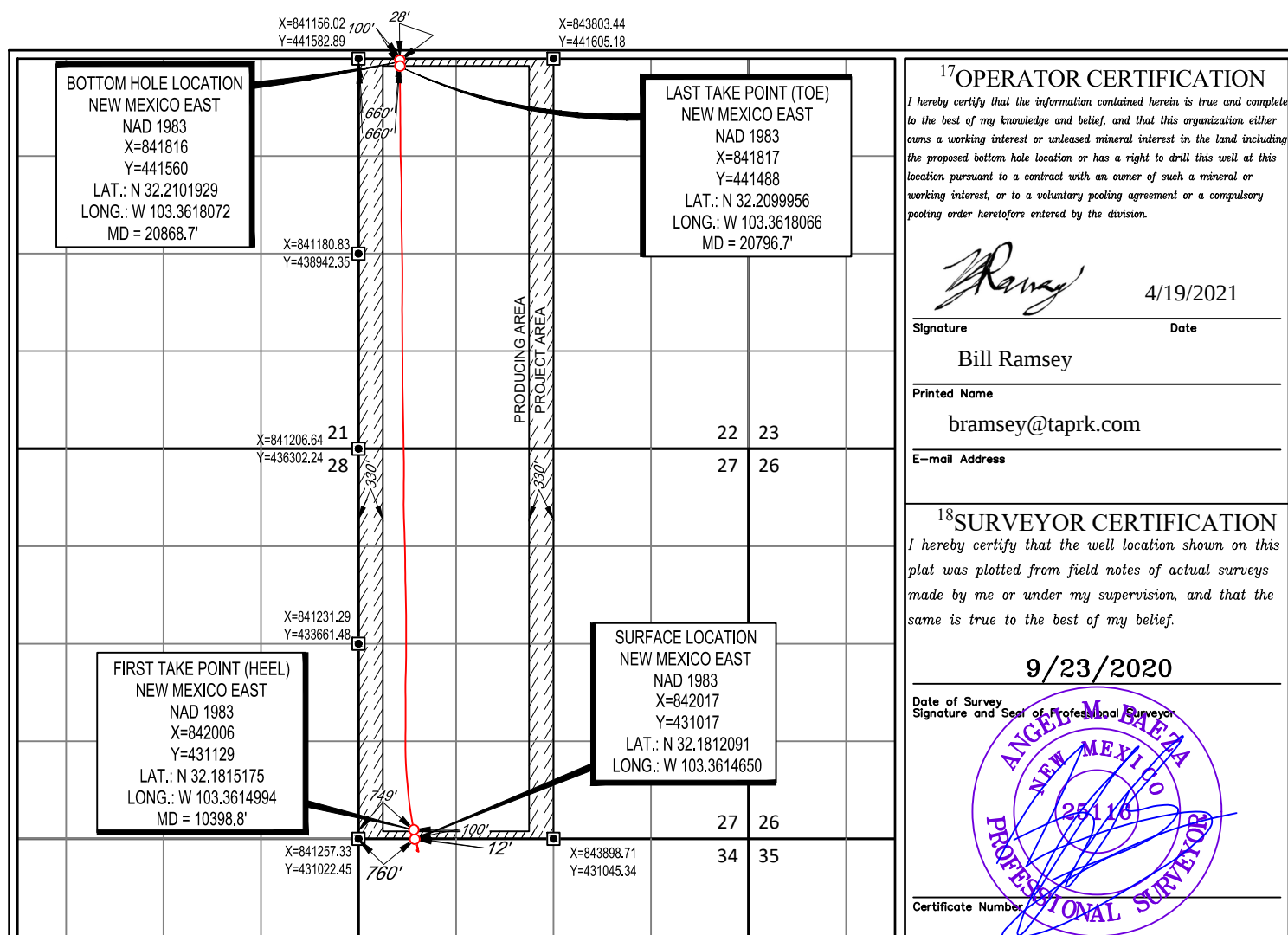
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	34	24-S	35-E	-	12'	NORTH	760'	WEST	LEA

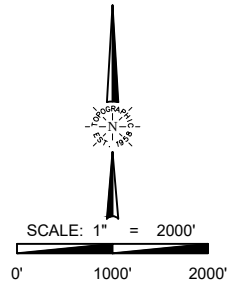
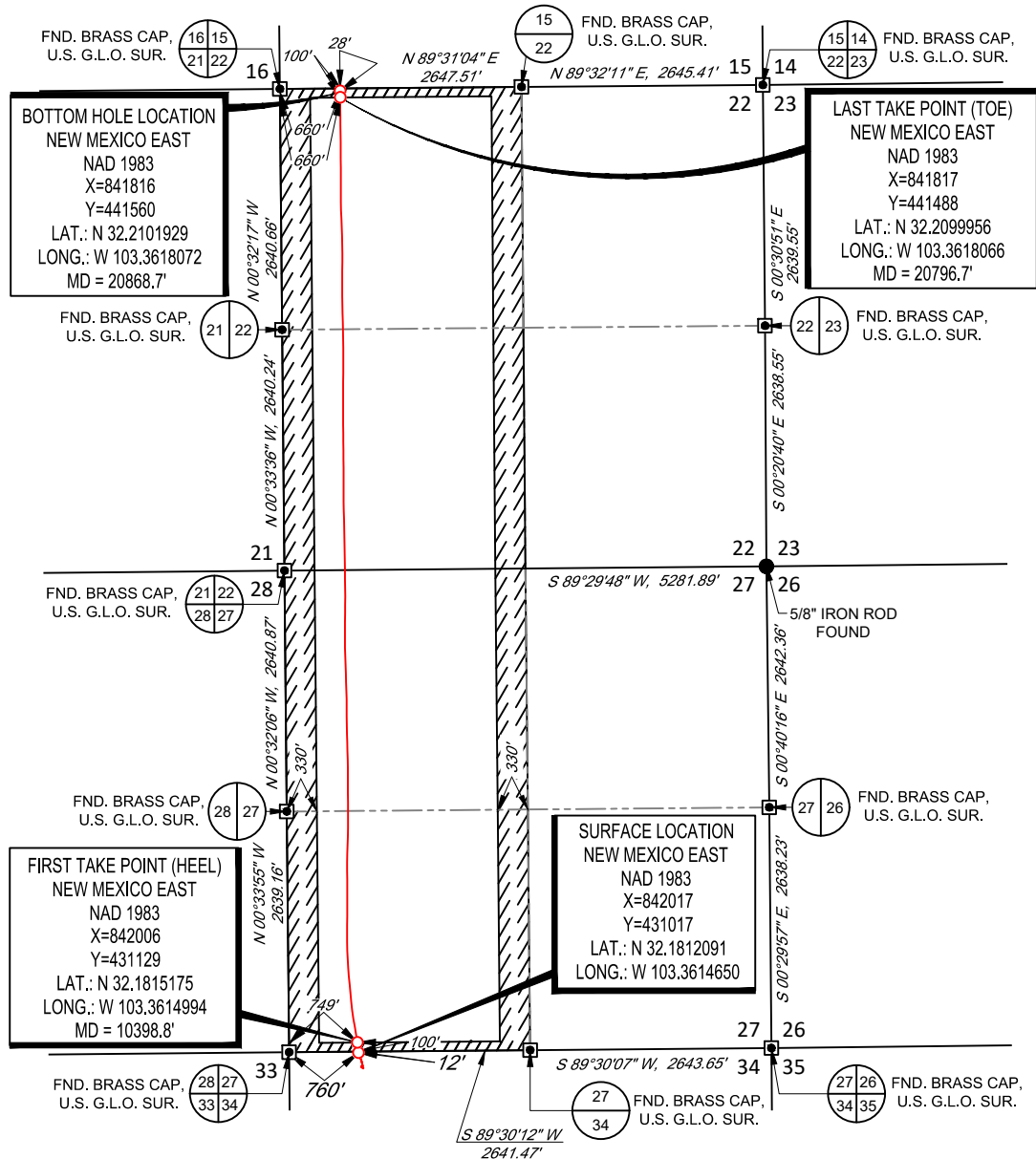
¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	22	24-S	35-E	-	28'	NORTH	660'	WEST	LEA

¹² Dedicated Acres 640	¹³ Joint or 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.



SECTION 34, TOWNSHIP 24-S, RANGE 35-E, N.M.P.M.
LEA COUNTY, NEW MEXICO

LEASE NAME & WELL NO.: MAN HANDS FED COM 111H
 SECTION 34 TWP 24-S RGE 35-E SURVEY N.M.P.M.
 COUNTY LEA STATE NM ELEVATION 3278'
 DESCRIPTION 12' FNL & 760' FWL



TOPOGRAPHIC
 LOYALTY INNOVATION LEGACY

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

INTERNAL
 PRE-COMPLETION
 PLAT

MAN HANDS FED COM
 111H
 PRE-COMPLETION

REVISION:

INT

DATE

DATE: 02/22/2021

FILE: C:\MAN_HANDS_FED_COM_111H

DRAWN BY: EAH

SHEET: 1 OF 1

NOTES:

1. ORIGINAL DOCUMENT SIZE: 8.5" X 11"
2. ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREIN ARE GRID BASED UPON THE NEW MEXICO COORDINATE SYSTEM OF 1983, EAST ZONE, U.S. SURVEY FEET.
3. THIS WELL LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF SURVEY, AND DATA PROVIDED BY TAP ROCK OPERATING, LLC. THIS CERTIFICATION IS MADE AND LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.



Tap Rock Resources, LLC

**Lea County, NM (NAD 83 NME)
(Man Hands) Sec-27_T-24-S_R-35-E
Man Hands Fed Com #111H**

OWB

Design: AWB

Standard Survey Report

01 February, 2021





Operator: Taprock Resources LLC
Well Name: Man Hands Fed Com #111H
County: Lea
State: New Mexico
Rig Name: H&P 466
API: 30-025-47073

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: 146' MD – 20,807' MD
Projection to Bit: 20,870 MD
Dates Performed: 01/05/2021 – 01/27/2021
Type of Survey: MWD

Sincerely,

A handwritten signature in blue ink, appearing to read "James Burleson".

James Burleson
Vice President of MWD Operations
Intrepid Directional Drilling Specialists





Intrepid Survey Report



Company:	Tap Rock Resources, LLC	Local Co-ordinate Reference:	Well Man Hands Fed Com #111H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB @ 3304.0usft (H&P 466)
Site:	(Man Hands) Sec-27_T-24-S_R-35-E	MD Reference:	KB @ 3304.0usft (H&P 466)
Well:	Man Hands Fed Com #111H	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	(Man Hands) Sec-27_T-24-S_R-35-E		
Site Position:		Northing:	431,041.00 usft
From:	Map	Easting:	841,912.00 usft
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 10' 52.601 N
		Longitude:	103° 21' 42.497 W
		Grid Convergence:	0.52 °

Well	Man Hands Fed Com #111H		
Well Position	+N/-S	0.0 usft	Northing:
	+E/-W	0.0 usft	Easting:
Position Uncertainty	0.0 usft	Wellhead Elevation:	usft
		Latitude:	32° 10' 52.355 N
		Longitude:	103° 21' 41.278 W
		Ground Level:	3,278.0 usft

Wellbore	OWB				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	HDGM	12/29/20	6.46	59.76	47,656.77909098

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	359.45	

Survey Program	Date	02/01/21			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
146.0	20,870.0	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
146.0	0.97	224.61	146.0	-0.9	-0.9	-0.9	0.66	0.66	0.00
237.0	0.53	279.81	237.0	-1.4	-1.8	-1.3	0.88	-0.48	60.66
330.0	0.44	239.73	330.0	-1.5	-2.6	-1.4	0.37	-0.10	-43.10
419.0	0.40	313.56	419.0	-1.4	-3.1	-1.4	0.57	-0.04	82.96
509.0	0.84	320.24	509.0	-0.7	-3.7	-0.7	0.49	0.49	7.42
600.0	1.19	316.02	600.0	0.5	-4.8	0.5	0.39	0.38	-4.64
690.0	1.67	301.69	689.9	1.9	-6.6	1.9	0.66	0.53	-15.92
785.0	2.20	275.24	784.9	2.8	-9.6	2.8	1.08	0.56	-27.84
879.0	2.95	245.79	878.8	1.9	-13.6	2.1	1.59	0.80	-31.33



Intrepid Survey Report



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Well:	Man Hands Fed Com #111H	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)
890.2	2.95	247.03	890.0	1.7	-14.1	1.8	0.57	0.01	11.02
Rustler Anhydrite									
948.0	2.95	245.88	947.7	0.5	-16.8	0.6	0.10	0.00	-1.99
1,048.0	3.03	249.92	1,047.6	-1.5	-21.6	-1.3	0.23	0.08	4.04
1,139.0	1.58	212.57	1,138.5	-3.4	-24.6	-3.1	2.22	-1.59	-41.04
1,230.0	1.80	140.50	1,229.5	-5.5	-24.3	-5.3	2.19	0.24	-79.20
1,324.0	2.15	125.21	1,323.4	-7.7	-22.0	-7.5	0.67	0.37	-16.27
1,418.0	2.15	82.84	1,417.3	-8.5	-18.8	-8.3	1.65	0.00	-45.07
1,490.7	2.44	68.43	1,490.0	-7.7	-16.0	-7.6	0.89	0.40	-19.82
Top Salt									
1,512.0	2.55	64.91	1,511.3	-7.4	-15.1	-7.2	0.89	0.51	-16.54
1,606.0	2.24	69.05	1,605.2	-5.8	-11.5	-5.7	0.38	-0.33	4.40
1,700.0	2.42	58.59	1,699.1	-4.1	-8.1	-4.1	0.49	0.19	-11.13
1,794.0	2.59	64.39	1,793.0	-2.2	-4.5	-2.1	0.32	0.18	6.17
1,888.0	2.73	58.94	1,886.9	-0.1	-0.7	-0.1	0.31	0.15	-5.80
1,983.0	1.10	72.91	1,981.9	1.3	2.1	1.3	1.77	-1.72	14.71
2,077.0	1.01	95.24	2,075.8	1.5	3.8	1.5	0.44	-0.10	23.76
2,171.0	1.67	96.73	2,169.8	1.3	6.0	1.2	0.70	0.70	1.59
2,265.0	0.70	120.29	2,263.8	0.8	7.9	0.7	1.13	-1.03	25.06
2,360.0	0.66	124.94	2,358.8	0.2	8.8	0.1	0.07	-0.04	4.89
2,454.0	1.01	89.17	2,452.8	-0.1	10.1	-0.2	0.65	0.37	-38.05
2,548.0	2.11	132.59	2,546.7	-1.2	12.2	-1.4	1.64	1.17	46.19
2,642.0	5.05	163.26	2,640.6	-6.4	14.7	-6.5	3.63	3.13	32.63
2,736.0	6.02	168.71	2,734.1	-15.2	16.8	-15.3	1.17	1.03	5.80
2,830.0	4.04	173.20	2,827.8	-23.3	18.2	-23.5	2.15	-2.11	4.78
2,925.0	2.99	177.06	2,922.6	-29.1	18.7	-29.3	1.13	-1.11	4.06
3,019.0	2.46	166.87	3,016.5	-33.5	19.3	-33.7	0.76	-0.56	-10.84
3,113.0	2.24	155.97	3,110.4	-37.2	20.5	-37.3	0.53	-0.23	-11.60
3,207.0	2.95	163.53	3,204.3	-41.1	21.9	-41.4	0.84	0.76	8.04
3,301.0	3.38	159.57	3,298.2	-46.1	23.6	-46.3	0.51	0.46	-4.21
3,395.0	3.21	169.42	3,392.0	-51.2	25.0	-51.5	0.63	-0.18	10.48
3,489.0	3.91	183.39	3,485.8	-57.0	25.3	-57.3	1.18	0.74	14.86
3,583.0	3.12	183.65	3,579.6	-62.8	25.0	-63.0	0.84	-0.84	0.28
3,677.0	2.68	169.77	3,673.5	-67.5	25.2	-67.7	0.88	-0.47	-14.77
3,771.0	3.65	153.33	3,767.4	-72.3	26.9	-72.6	1.40	1.03	-17.49
3,863.0	5.36	149.82	3,859.1	-78.7	30.4	-79.0	1.88	1.86	-3.82
3,959.0	5.80	158.08	3,954.6	-87.0	34.5	-87.4	0.95	0.46	8.60
4,053.0	5.27	173.81	4,048.2	-95.7	36.7	-96.1	1.70	-0.56	16.73
4,147.0	5.14	173.81	4,141.8	-104.2	37.6	-104.6	0.14	-0.14	0.00
4,241.0	4.84	156.32	4,235.5	-112.0	39.7	-112.4	1.64	-0.32	-18.61
4,335.0	4.62	171.00	4,329.1	-119.4	41.9	-119.8	1.31	-0.23	15.62
4,430.0	4.22	169.59	4,423.9	-126.6	43.1	-127.0	0.44	-0.42	-1.48
4,524.0	3.96	154.21	4,517.6	-133.0	45.1	-133.4	1.20	-0.28	-16.36
4,618.0	2.73	164.14	4,611.5	-138.0	47.1	-138.5	1.44	-1.31	10.56



Intrepid Survey Report



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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)
4,712.0	1.98	212.57	4,705.4	-141.6	46.9	-142.0	2.18	-0.80	51.52
4,806.0	1.45	247.38	4,799.4	-143.4	44.9	-143.8	1.22	-0.56	37.03
4,901.0	1.14	239.47	4,894.3	-144.3	43.0	-144.7	0.38	-0.33	-8.33
4,995.0	1.45	255.81	4,988.3	-145.1	41.0	-145.5	0.51	0.33	17.38
5,026.7	1.46	258.92	5,020.0	-145.3	40.2	-145.6	0.25	0.03	9.80
Base Salt									
5,089.0	1.49	264.87	5,082.3	-145.5	38.7	-145.9	0.25	0.05	9.55
5,183.0	1.45	271.98	5,176.2	-145.6	36.3	-145.9	0.20	-0.04	7.56
5,246.8	1.40	284.09	5,240.0	-145.3	34.7	-145.7	0.48	-0.08	18.99
Delaware Mountain Gp									
5,251.8	1.40	285.07	5,245.0	-145.3	34.6	-145.6	0.48	-0.02	19.53
Lamar									
5,281.8	1.40	290.93	5,275.0	-145.1	33.9	-145.4	0.48	0.01	19.55
Bell Canyon									
5,301.0	1.41	294.66	5,294.2	-144.9	33.4	-145.2	0.48	0.05	19.39
5,311.8	1.40	294.59	5,305.0	-144.8	33.2	-145.1	0.08	-0.08	-0.68
Ramsey Sand									
5,364.0	1.36	294.22	5,357.2	-144.3	32.1	-144.6	0.08	-0.08	-0.70
5,458.0	0.70	191.13	5,451.2	-144.4	30.9	-144.7	1.77	-0.70	-109.67
5,552.0	0.92	177.06	5,545.2	-145.7	30.9	-146.0	0.31	0.23	-14.97
5,647.0	0.92	178.91	5,640.2	-147.2	30.9	-147.5	0.03	0.00	1.95
5,742.0	0.70	178.03	5,735.1	-148.6	30.9	-148.8	0.23	-0.23	-0.93
5,837.0	0.53	175.13	5,830.1	-149.6	31.0	-149.9	0.18	-0.18	-3.05
5,932.0	0.53	180.05	5,925.1	-150.5	31.0	-150.7	0.05	0.00	5.18
6,026.0	0.66	194.82	6,019.1	-151.4	30.9	-151.7	0.21	0.14	15.71
6,122.0	1.01	179.96	6,115.1	-152.8	30.8	-153.1	0.43	0.36	-15.48
6,217.0	0.00	127.93	6,210.1	-153.6	30.8	-153.9	1.06	-1.06	0.00
6,231.9	0.08	80.47	6,225.0	-153.6	30.8	-153.9	0.52	0.52	0.00
Cherry Canyon									
6,310.0	0.48	80.47	6,303.1	-153.6	31.1	-153.9	0.52	0.52	0.00
6,405.0	0.44	83.72	6,398.1	-153.5	31.9	-153.8	0.05	-0.04	3.42
6,594.0	0.31	115.80	6,587.1	-153.6	33.1	-153.9	0.13	-0.07	16.97
6,689.0	0.31	140.41	6,682.1	-153.9	33.5	-154.2	0.14	0.00	25.91
6,783.0	0.09	180.14	6,776.1	-154.2	33.6	-154.5	0.26	-0.23	42.27
6,878.0	0.13	201.50	6,871.1	-154.4	33.6	-154.7	0.06	0.04	22.48
6,972.0	0.26	3.39	6,965.1	-154.2	33.6	-154.6	0.41	0.14	172.22
7,066.0	0.13	210.11	7,059.1	-154.1	33.5	-154.4	0.40	-0.14	-163.06
7,160.0	0.18	230.85	7,153.1	-154.3	33.4	-154.6	0.08	0.05	22.06
7,255.0	0.18	261.17	7,248.1	-154.4	33.1	-154.7	0.10	0.00	31.92
7,349.0	0.26	225.05	7,342.1	-154.6	32.8	-154.9	0.17	0.09	-38.43
7,443.0	0.18	249.75	7,436.1	-154.8	32.5	-155.1	0.13	-0.09	26.28
7,537.0	0.18	226.63	7,530.1	-155.0	32.3	-155.3	0.08	0.00	-24.60
7,631.0	0.18	206.86	7,624.1	-155.2	32.1	-155.5	0.07	0.00	-21.03
7,711.9	0.25	195.15	7,705.0	-155.5	32.0	-155.8	0.10	0.08	-14.47
Brushy Canyon									



Intrepid Survey Report



Company:	Tap Rock Resources, LLC	Local Co-ordinate Reference:	Well Man Hands Fed Com #111H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB @ 3304.0usft (H&P 466)
Site:	(Man Hands) Sec-27_T-24-S_R-35-E	MD Reference:	KB @ 3304.0usft (H&P 466)
Well:	Man Hands Fed Com #111H	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)
7,725.0	0.26	193.85	7,718.1	-155.5	32.0	-155.8	0.10	0.09	-9.95
7,819.0	0.48	217.32	7,812.1	-156.0	31.7	-156.3	0.28	0.23	24.97
7,913.0	0.31	200.62	7,906.1	-156.6	31.4	-156.9	0.22	-0.18	-17.77
8,007.0	0.26	232.52	8,000.1	-157.0	31.1	-157.3	0.17	-0.05	33.94
8,101.0	0.26	230.50	8,094.1	-157.2	30.8	-157.5	0.01	0.00	-2.15
8,195.0	0.26	150.78	8,188.1	-157.6	30.7	-157.8	0.35	0.00	-84.81
8,289.0	0.48	152.45	8,282.1	-158.1	31.0	-158.4	0.23	0.23	1.78
8,383.0	0.35	137.95	8,376.1	-158.6	31.4	-158.9	0.18	-0.14	-15.43
8,477.0	0.53	126.53	8,470.1	-159.1	31.9	-159.4	0.21	0.19	-12.15
8,571.0	0.66	120.55	8,564.1	-159.7	32.7	-160.0	0.15	0.14	-6.36
8,665.0	0.66	121.87	8,658.1	-160.2	33.7	-160.5	0.02	0.00	1.40
8,760.0	0.66	110.44	8,753.1	-160.7	34.6	-161.0	0.14	0.00	-12.03
8,854.0	1.10	120.20	8,847.1	-161.3	35.9	-161.7	0.49	0.47	10.38
8,948.0	1.27	125.82	8,941.0	-162.4	37.5	-162.8	0.22	0.18	5.98
9,032.0	1.23	125.12	9,025.0	-163.5	39.0	-163.8	0.05	-0.04	-0.84
Bone Spring Lime									
9,042.0	1.23	125.03	9,035.0	-163.6	39.2	-164.0	0.05	-0.04	-0.86
9,067.0	1.30	124.23	9,060.0	-163.9	39.7	-164.3	0.28	0.28	-3.21
Upper Avalon									
9,136.0	1.49	122.40	9,129.0	-164.8	41.1	-165.2	0.28	0.28	-2.65
9,230.0	1.98	119.76	9,222.9	-166.3	43.5	-166.7	0.53	0.52	-2.81
9,312.1	1.82	123.62	9,305.0	-167.7	45.8	-168.1	0.25	-0.19	4.71
Middle Avalon									
9,324.0	1.80	124.24	9,316.9	-167.9	46.1	-168.4	0.25	-0.19	5.17
9,419.0	1.67	133.73	9,411.9	-169.7	48.4	-170.2	0.33	-0.14	9.99
9,513.0	1.85	129.51	9,505.8	-171.6	50.5	-172.1	0.24	0.19	-4.49
9,558.0	1.93	116.86	9,550.8	-172.4	51.8	-172.9	0.94	0.18	-28.11
9,652.0	2.11	29.32	9,644.7	-171.6	54.0	-172.2	2.98	0.19	-93.13
9,746.0	3.03	353.64	9,738.7	-167.7	54.6	-168.2	1.92	0.98	-37.96
9,840.0	4.00	333.68	9,832.5	-162.3	52.9	-162.8	1.65	1.03	-21.23
9,867.6	6.39	339.13	9,860.0	-160.0	51.9	-160.4	8.84	8.66	19.73
Lower Avalon									
9,934.0	12.22	343.44	9,925.5	-149.8	48.6	-150.2	8.84	8.78	6.49
10,028.0	23.91	344.41	10,014.7	-121.8	40.6	-122.2	12.44	12.44	1.03
10,122.0	33.41	345.46	10,097.1	-78.3	29.0	-78.6	10.12	10.11	1.12
10,217.0	40.26	348.19	10,173.1	-22.8	16.1	-23.0	7.41	7.21	2.87
10,311.0	50.20	347.83	10,239.2	42.3	2.2	42.3	10.58	10.57	-0.38
10,387.3	55.90	349.36	10,285.0	102.1	-9.8	102.2	7.64	7.48	2.00
1st Bone Spring Sand									
10,405.0	57.23	349.68	10,294.8	116.6	-12.5	116.7	7.64	7.49	1.83
10,499.0	61.49	351.44	10,342.7	196.4	-25.7	196.6	4.81	4.53	1.87
10,593.0	70.24	350.12	10,381.1	281.0	-39.5	281.3	9.40	9.31	-1.40
10,687.0	80.18	350.30	10,405.0	370.4	-54.9	370.9	10.58	10.57	0.19
10,782.0	86.99	353.02	10,415.7	463.8	-68.6	464.4	7.71	7.17	2.86



Intrepid Survey Report



Company:	Tap Rock Resources, LLC	Local Co-ordinate Reference:	Well Man Hands Fed Com #111H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB @ 3304.0usft (H&P 466)
Site:	(Man Hands) Sec-27_T-24-S_R-35-E	MD Reference:	KB @ 3304.0usft (H&P 466)
Well:	Man Hands Fed Com #111H	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)
10,876.0	90.29	353.81	10,417.9	557.1	-79.4	557.8	3.61	3.51	0.84
10,971.0	88.88	355.83	10,418.6	651.7	-87.9	652.5	2.59	-1.48	2.13
11,065.0	88.70	354.78	10,420.6	745.4	-95.6	746.3	1.13	-0.19	-1.12
11,159.0	89.01	353.72	10,422.4	838.9	-105.0	839.8	1.17	0.33	-1.13
11,254.0	88.09	357.33	10,424.8	933.5	-112.5	934.6	3.92	-0.97	3.80
11,347.0	88.13	355.92	10,427.9	1,026.3	-117.9	1,027.4	1.52	0.04	-1.52
11,441.0	87.34	358.38	10,431.6	1,120.1	-122.6	1,121.3	2.75	-0.84	2.62
11,535.0	89.63	359.79	10,434.1	1,214.1	-124.1	1,215.2	2.86	2.44	1.50
11,630.0	90.02	359.35	10,434.4	1,309.1	-124.8	1,310.2	0.62	0.41	-0.46
11,724.0	92.31	1.11	10,432.5	1,403.0	-124.4	1,404.2	3.07	2.44	1.87
11,819.0	93.01	0.75	10,428.1	1,497.9	-122.9	1,499.0	0.83	0.74	-0.38
11,913.0	93.49	0.14	10,422.7	1,591.8	-122.2	1,592.9	0.82	0.51	-0.65
12,007.0	91.38	0.14	10,418.8	1,685.7	-121.9	1,686.8	2.24	-2.24	0.00
12,102.0	91.82	359.96	10,416.1	1,780.6	-121.9	1,781.7	0.50	0.46	-0.19
12,196.0	91.69	358.82	10,413.2	1,874.6	-122.9	1,875.7	1.22	-0.14	-1.21
12,221.0	91.91	358.65	10,412.4	1,899.6	-123.4	1,900.7	1.11	0.88	-0.68
12,316.0	91.60	359.88	10,409.5	1,994.5	-124.6	1,995.6	1.33	-0.33	1.29
12,410.0	90.90	0.58	10,407.5	2,088.5	-124.2	2,089.6	1.05	-0.74	0.74
12,504.0	90.33	1.81	10,406.5	2,182.5	-122.3	2,183.5	1.44	-0.61	1.31
12,598.0	90.86	1.81	10,405.5	2,276.4	-119.3	2,277.5	0.56	0.56	0.00
12,692.0	91.38	1.81	10,403.7	2,370.4	-116.3	2,371.4	0.55	0.55	0.00
12,786.0	90.24	0.31	10,402.3	2,464.3	-114.6	2,465.3	2.00	-1.21	-1.60
12,880.0	90.55	359.70	10,401.7	2,558.3	-114.6	2,559.3	0.73	0.33	-0.65
12,974.0	92.00	0.05	10,399.6	2,652.3	-114.8	2,653.3	1.59	1.54	0.37
13,068.0	90.07	359.79	10,397.9	2,746.3	-114.9	2,747.2	2.07	-2.05	-0.28
13,163.0	90.29	359.88	10,397.6	2,841.3	-115.2	2,842.2	0.25	0.23	0.09
13,257.0	91.25	359.96	10,396.3	2,935.3	-115.3	2,936.2	1.02	1.02	0.09
13,350.0	92.70	0.14	10,393.1	3,028.2	-115.3	3,029.2	1.57	1.56	0.19
13,445.0	92.26	359.00	10,389.0	3,123.1	-116.0	3,124.1	1.29	-0.46	-1.20
13,539.0	93.36	358.38	10,384.4	3,217.0	-118.1	3,218.0	1.34	1.17	-0.66
13,633.0	92.09	358.38	10,379.9	3,310.8	-120.8	3,311.8	1.35	-1.35	0.00
13,727.0	90.29	358.56	10,378.0	3,404.8	-123.3	3,405.8	1.92	-1.91	0.19
13,821.0	91.16	358.91	10,376.8	3,498.7	-125.4	3,499.8	1.00	0.93	0.37
13,915.0	90.51	358.91	10,375.4	3,592.7	-127.1	3,593.8	0.69	-0.69	0.00
14,010.0	91.91	359.35	10,373.4	3,687.7	-128.6	3,688.7	1.54	1.47	0.46
14,104.0	90.20	0.05	10,371.7	3,781.7	-129.1	3,782.7	1.97	-1.82	0.74
14,198.0	88.44	358.73	10,372.8	3,875.6	-130.1	3,876.7	2.34	-1.87	-1.40
14,292.0	88.18	358.38	10,375.6	3,969.6	-132.4	3,970.7	0.46	-0.28	-0.37
14,387.0	90.33	358.21	10,376.8	4,064.5	-135.3	4,065.6	2.27	2.26	-0.18
14,481.0	91.52	358.12	10,375.3	4,158.4	-138.3	4,159.6	1.27	1.27	-0.10
14,575.0	92.88	357.94	10,371.7	4,252.3	-141.5	4,253.5	1.46	1.45	-0.19
14,669.0	95.16	357.94	10,365.1	4,346.0	-144.9	4,347.2	2.43	2.43	0.00
14,763.0	95.08	358.82	10,356.7	4,439.6	-147.5	4,440.8	0.94	-0.09	0.94



Intrepid Survey Report



Company:	Tap Rock Resources, LLC	Local Co-ordinate Reference:	Well Man Hands Fed Com #111H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB @ 3304.0usft (H&P 466)
Site:	(Man Hands) Sec-27_T-24-S_R-35-E	MD Reference:	KB @ 3304.0usft (H&P 466)
Well:	Man Hands Fed Com #111H	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)
14,857.0	89.67	0.40	10,352.8	4,533.5	-148.2	4,534.7	6.00	-5.76	1.68
14,951.0	90.20	0.40	10,352.9	4,627.5	-147.5	4,628.7	0.56	0.56	0.00
15,045.0	91.30	0.14	10,351.7	4,721.5	-147.1	4,722.7	1.20	1.17	-0.28
15,139.0	90.73	0.49	10,350.0	4,815.5	-146.6	4,816.6	0.71	-0.61	0.37
15,233.0	91.30	0.75	10,348.4	4,909.4	-145.5	4,910.6	0.67	0.61	0.28
15,328.0	90.99	359.88	10,346.5	5,004.4	-145.0	5,005.6	0.97	-0.33	-0.92
15,422.0	90.73	359.17	10,345.0	5,098.4	-145.8	5,099.6	0.80	-0.28	-0.76
15,516.0	91.21	359.17	10,343.5	5,192.4	-147.2	5,193.5	0.51	0.51	0.00
15,610.0	91.38	359.17	10,341.3	5,286.3	-148.5	5,287.5	0.18	0.18	0.00
15,704.0	92.26	359.35	10,338.3	5,380.3	-149.7	5,381.5	0.96	0.94	0.19
15,798.0	93.45	359.00	10,333.7	5,474.2	-151.1	5,475.4	1.32	1.27	-0.37
15,892.0	92.40	359.08	10,328.9	5,568.0	-152.7	5,569.2	1.12	-1.12	0.09
15,986.0	90.33	358.73	10,326.6	5,662.0	-154.4	5,663.2	2.23	-2.20	-0.37
16,080.0	90.86	358.73	10,325.7	5,755.9	-156.5	5,757.2	0.56	0.56	0.00
16,174.0	91.96	358.73	10,323.3	5,849.9	-158.6	5,851.1	1.17	1.17	0.00
16,268.0	92.66	358.47	10,319.5	5,943.8	-160.9	5,945.1	0.79	0.74	-0.28
16,362.0	90.81	359.26	10,316.7	6,037.7	-162.8	6,039.0	2.14	-1.97	0.84
16,456.0	89.23	359.96	10,316.7	6,131.7	-163.4	6,133.0	1.84	-1.68	0.74
16,550.0	89.63	359.96	10,317.6	6,225.7	-163.5	6,227.0	0.43	0.43	0.00
16,645.0	90.86	0.23	10,317.2	6,320.7	-163.3	6,322.0	1.33	1.29	0.28
16,738.0	89.80	359.70	10,316.7	6,413.7	-163.4	6,415.0	1.27	-1.14	-0.57
16,832.0	89.63	359.44	10,317.1	6,507.7	-164.1	6,509.0	0.33	-0.18	-0.28
16,926.0	90.15	359.52	10,317.3	6,601.7	-164.9	6,603.0	0.56	0.55	0.09
17,020.0	91.03	359.70	10,316.3	6,695.7	-165.6	6,697.0	0.96	0.94	0.19
17,114.0	91.82	359.44	10,314.0	6,789.7	-166.3	6,790.9	0.88	0.84	-0.28
17,208.0	92.70	359.44	10,310.3	6,883.6	-167.2	6,884.9	0.94	0.94	0.00
17,302.0	93.71	359.61	10,305.0	6,977.4	-168.0	6,978.7	1.09	1.07	0.18
17,396.0	92.31	359.88	10,300.1	7,071.3	-168.4	7,072.6	1.52	-1.49	0.29
17,490.0	92.40	359.79	10,296.2	7,165.2	-168.7	7,166.5	0.14	0.10	-0.10
17,584.0	90.81	0.49	10,293.6	7,259.2	-168.4	7,260.5	1.85	-1.69	0.74
17,678.0	90.37	0.58	10,292.6	7,353.2	-167.6	7,354.4	0.48	-0.47	0.10
17,772.0	91.08	0.84	10,291.5	7,447.1	-166.4	7,448.4	0.80	0.76	0.28
17,865.0	90.64	359.96	10,290.1	7,540.1	-165.7	7,541.4	1.06	-0.47	-0.95
17,959.0	91.25	359.79	10,288.5	7,634.1	-165.9	7,635.4	0.67	0.65	-0.18
18,053.0	91.82	359.44	10,286.0	7,728.1	-166.6	7,729.3	0.71	0.61	-0.37
18,148.0	91.78	359.00	10,283.0	7,823.0	-167.9	7,824.3	0.46	-0.04	-0.46
18,242.0	91.82	359.00	10,280.1	7,917.0	-169.5	7,918.2	0.04	0.04	0.00
18,336.0	89.93	358.56	10,278.6	8,010.9	-171.5	8,012.2	2.06	-2.01	-0.47
18,430.0	88.88	358.47	10,279.6	8,104.9	-173.9	8,106.2	1.12	-1.12	-0.10
18,524.0	89.54	359.17	10,280.9	8,198.9	-175.9	8,200.2	1.02	0.70	0.74
18,618.0	91.21	359.08	10,280.3	8,292.8	-177.3	8,294.2	1.78	1.78	-0.10
18,713.0	91.38	359.96	10,278.1	8,387.8	-178.1	8,389.1	0.94	0.18	0.93
18,807.0	93.27	0.05	10,274.3	8,481.7	-178.1	8,483.1	2.01	2.01	0.10



Intrepid Survey Report



Company:	Tap Rock Resources, LLC	Local Co-ordinate Reference:	Well Man Hands Fed Com #111H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB @ 3304.0usft (H&P 466)
Site:	(Man Hands) Sec-27_T-24-S_R-35-E	MD Reference:	KB @ 3304.0usft (H&P 466)
Well:	Man Hands Fed Com #111H	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)
18,901.0	92.13	0.49	10,269.9	8,575.6	-177.7	8,576.9	1.30	-1.21	0.47
18,995.0	91.82	0.31	10,266.6	8,669.6	-177.0	8,670.9	0.38	-0.33	-0.19
19,089.0	91.25	0.05	10,264.1	8,763.5	-176.7	8,764.8	0.67	-0.61	-0.28
19,183.0	91.43	359.35	10,261.9	8,857.5	-177.2	8,858.8	0.77	0.19	-0.74
19,277.0	90.99	357.85	10,259.9	8,951.5	-179.5	8,952.8	1.66	-0.47	-1.60
19,370.0	91.03	357.68	10,258.3	9,044.4	-183.1	9,045.7	0.19	0.04	-0.18
19,465.0	92.84	357.59	10,255.1	9,139.2	-187.0	9,140.6	1.91	1.91	-0.09
19,559.0	92.26	357.85	10,250.9	9,233.1	-190.8	9,234.5	0.68	-0.62	0.28
19,653.0	90.20	359.88	10,248.9	9,327.0	-192.6	9,328.4	3.08	-2.19	2.16
19,747.0	90.86	0.31	10,248.0	9,421.0	-192.5	9,422.4	0.84	0.70	0.46
19,841.0	91.21	359.79	10,246.3	9,515.0	-192.4	9,516.4	0.67	0.37	-0.55
19,935.0	92.04	359.88	10,243.7	9,609.0	-192.7	9,610.4	0.89	0.88	0.10
20,029.0	89.41	359.44	10,242.5	9,702.9	-193.2	9,704.3	2.84	-2.80	-0.47
20,123.0	90.51	359.52	10,242.5	9,796.9	-194.1	9,798.3	1.17	1.17	0.09
20,217.0	92.53	359.96	10,240.1	9,890.9	-194.5	9,892.3	2.20	2.15	0.47
20,312.0	92.48	359.61	10,235.9	9,985.8	-194.9	9,987.2	0.37	-0.05	-0.37
20,406.0	89.32	359.00	10,234.4	10,079.8	-196.0	10,081.2	3.42	-3.36	-0.65
20,500.0	88.31	359.44	10,236.4	10,173.7	-197.3	10,175.2	1.17	-1.07	0.47
20,594.0	89.85	359.35	10,237.9	10,267.7	-198.3	10,269.1	1.64	1.64	-0.10
20,689.0	91.52	359.52	10,236.7	10,362.7	-199.2	10,364.1	1.77	1.76	0.18
20,783.0	93.14	359.35	10,232.9	10,456.6	-200.1	10,458.1	1.73	1.72	-0.18
20,807.0	94.02	359.35	10,231.4	10,480.6	-200.4	10,482.0	3.67	3.67	0.00
20,870.0	94.02	359.35	10,227.0	10,543.4	-201.1	10,544.9	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
- hit/miss target									
- Shape									
LTP (Man Hands Fed	0.00	0.00	10,179.0	10,471.0	-200.0	441,488.00	841,817.00	32° 12' 35.980 N	103° 21' 42.504 W
- actual wellpath misses target center by 53.0usft at 20800.7usft MD (10231.8 TVD, 10474.3 N, -200.3 E)									
- Point									
PBHL (Man Hands Fe	-1.30	359.45	10,179.0	10,541.0	-201.0	441,558.00	841,816.00	32° 12' 36.672 N	103° 21' 42.509 W
- actual wellpath misses target center by 48.1usft at 20870.0usft MD (10227.0 TVD, 10543.4 N, -201.1 E)									
- Rectangle (sides W100.0 H6,044.0 D30.0)									
FTP (Man Hands Fed	0.00	359.45	10,300.0	111.0	-101.0	431,128.00	841,916.00	32° 10' 53.462 N	103° 21' 42.442 W
- actual wellpath misses target center by 88.1usft at 10415.4usft MD (10300.3 TVD, 125.2 N, -14.0 E)									
- Point									
4500'VS (Man Hands	-1.82	359.45	10,316.0	4,498.8	-142.5	435,515.80	841,874.47	32° 11' 36.882 N	103° 21' 42.463 W
- actual wellpath misses target center by 37.6usft at 14823.8usft MD (10353.2 TVD, 4500.3 N, -148.2 E)									
- Rectangle (sides W100.0 H3,501.7 D30.0)									
1000'VS (Man Hands	0.00	359.45	10,426.0	999.0	-108.7	432,016.00	841,908.34	32° 11' 2.249 N	103° 21' 42.437 W
- actual wellpath misses target center by 7.5usft at 11319.1usft MD (10427.0 TVD, 998.5 N, -116.0 E)									
- Rectangle (sides W100.0 H889.0 D30.0)									



Intrepid Survey Report



Company:	Tap Rock Resources, LLC	Local Co-ordinate Reference:	Well Man Hands Fed Com #111H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB @ 3304.0usft (H&P 466)
Site:	(Man Hands) Sec-27_T-24-S_R-35-E	MD Reference:	KB @ 3304.0usft (H&P 466)
Well:	Man Hands Fed Com #111H	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 (°)
890.2	890.0	Rustler Anhydrite			
1,490.7	1,490.0	Top Salt			
5,026.7	5,020.0	Base Salt			
5,246.8	5,240.0	Delaware Mountain Gp			
5,251.8	5,245.0	Lamar			
5,281.8	5,275.0	Bell Canyon			
5,311.8	5,305.0	Ramsey Sand			
6,231.9	6,225.0	Cherry Canyon			
7,711.9	7,705.0	Brushy Canyon			
9,032.0	9,025.0	Bone Spring Lime			
9,067.0	9,060.0	Upper Avalon			
9,312.1	9,305.0	Middle Avalon			
9,867.6	9,860.0	Lower Avalon			
10,387.3	10,285.0	1st Bone Spring Sand			

Design Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
10,399.4	10,291.7	112.0	-11.6	FTP @ 10399.4'MD, 100'FSL & 749.1'FWL
20,797.8	10,232.0	10,471.4	-200.3	LTP @ 20797.8'MD, 100'FNL & 659.7'FWL
20,807.0	10,231.4	10,480.6	-200.4	LAST SVY
20,870.0	10,227.0	10,543.4	-201.1	Projection to TD @ 20870'MD, 30.4'FNL & 659.7'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					
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 Man Hands Fed Com		
								6. Well Number: 111H		
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 WC-025 G-07 S243517D; MIDDLE BS			
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	D	34	24-S	35-E	-	12'	North	760'	West	LEA
BH:	D	22	24-S	35-E	-	12'	North	660'	West	LEA
13. Date Spudded 1/5/2021	14. Date T.D. Reached 1/27/2021		15. Date Rig Released 1/30/2021		16. Date Completed (Ready to Produce) 5/16/2021			17. Elevations (DF and RKB, RT, GR, etc.) 3278 GR		
18. Total Measured Depth of Well 20870			19. Plug Back Measured Depth 20808		20. Was Directional Survey Made? Yes			21. Type Electric and Other Logs Run Gamma		
22. Producing Interval(s), of this completion - Top, Bottom, Name 10408' - 20738'							Wolfbone/Middle 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		1006'		17.5"		1100 sks		0
9.625"		40		5267'		12.25"		1609 sks		0
5.5"		23		20851'		8.5"		2425 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)						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
Perforate from 10408 ft to 20738 ft, 1 SPF, .55 inch holes with 650 total shots						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						10408' - 20738'		50 stage frac with 26,043,685 lbs of 100 mesh sand		
28. PRODUCTION										
Date First Production 06/24/2021		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing				
Date of Test 7/11/2021	Hours Tested 24 hrs	Choke Size 36/64	Prod'n For Test Period	Oil - Bbl 933	Gas - MCF 1268	Water - Bbl. 3215	Gas - Oil Ratio 1359			
Flow Tubing Press. 0	Casing Pressure 1429	Calculated 24-Hour Rate	Oil - Bbl. 933	Gas - MCF 1268	Water - Bbl. 3215	Oil Gravity - API - (Corr.)				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold							30. Test Witnessed By			
31. List Attachments Directional Survey, As Drilled Plat										
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 Bill Ramsey			Title Regulatory Analyst			Date 7/21/2021	
E-mail Address bramsey@t+										

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	841		Quaterny					
841	5017		Rustler					
5017	5157		Top of Salt					
5157	5339		Base of Salt					
5339	5358		Lamar					
5358	6238		Bell Canyon					
6238	7755		Cherry Canyon					
7755	9045		Brushy Canyon					
9045	9290		Bone Spring Lime					
9290	10284		Avalon Sand					
10284			1st Bone Spring Sand					

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 50578

ACKNOWLEDGMENTS

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 50578
	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.

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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 50578

CONDITIONS

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 50578
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
ksimmons	None	10/6/2021