

District I

1625 N. French Dr., Hobbs, NM 88240

District II

811 S. First St., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

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

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

Submit one copy to appropriate District Office

☐ AMENDED REPORT**I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT**

¹ Operator name and Address TAP ROCK OPERATING, LLC 523 PARK POINT DRIVE, SUITE 200 GOLDEN, CO 80401		² OGRID Number 372043
		³ Reason for Filing Code/ Effective Date NW
⁴ API Number 30 - 0 25-48639	⁵ Pool Name WC-025 G-09 S243310P; UPPER WOLFCAMP	⁶ Pool Code 98135
⁷ Property Code 328891	⁸ Property Name APOLLO STATE COM	⁹ Well Number 223H

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
O	21	24-S	33-E	-	874'	SOUTH	1860'	EAST	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
B	16	24-S	33-E	-	24'	NORTH	1446'	EAST	LEA
¹² Lse Code S	¹³ Producing Method Code F	¹⁴ Gas Connection Date 10/17/2021	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
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 6/2/2021	²² Ready Date 10/17/2021	²³ TD 23365'	²⁴ PBTB 23301'	²⁵ Perforations 13183'-23231'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17.5"	13.375"	1260'	875 SKS		
9.875"	7.625"	12433'	1251 SKS		
6.75"	5.5"	23346'	894 SKS		

V. Well Test Data

³¹ Date New Oil 10/26/2021	³² Gas Delivery Date 10/26/2021	³³ Test Date 11/1/2021	³⁴ Test Length 24 HRS	³⁵ Tbg. Pressure 0	³⁶ Csg. Pressure 3600
³⁷ Choke Size 39/64	³⁸ Oil 170	³⁹ Water 4008	⁴⁰ Gas 1663	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@GMAIL.COM			Approval Date: 4/27/2023		
Date: 11/5/2021		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

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-48639	² Pool Code 98135	³ Pool Name WC-025 G-09 S243310P; UPPER WOLFCAMP
⁴ Property Code 328891	⁵ Property Name APOLLO STATE COM	⁶ Well Number 223H
⁷ OGRID No. #372043	⁸ Operator Name TAP ROCK OPERATING, LLC.	⁹ Elevation 3542'

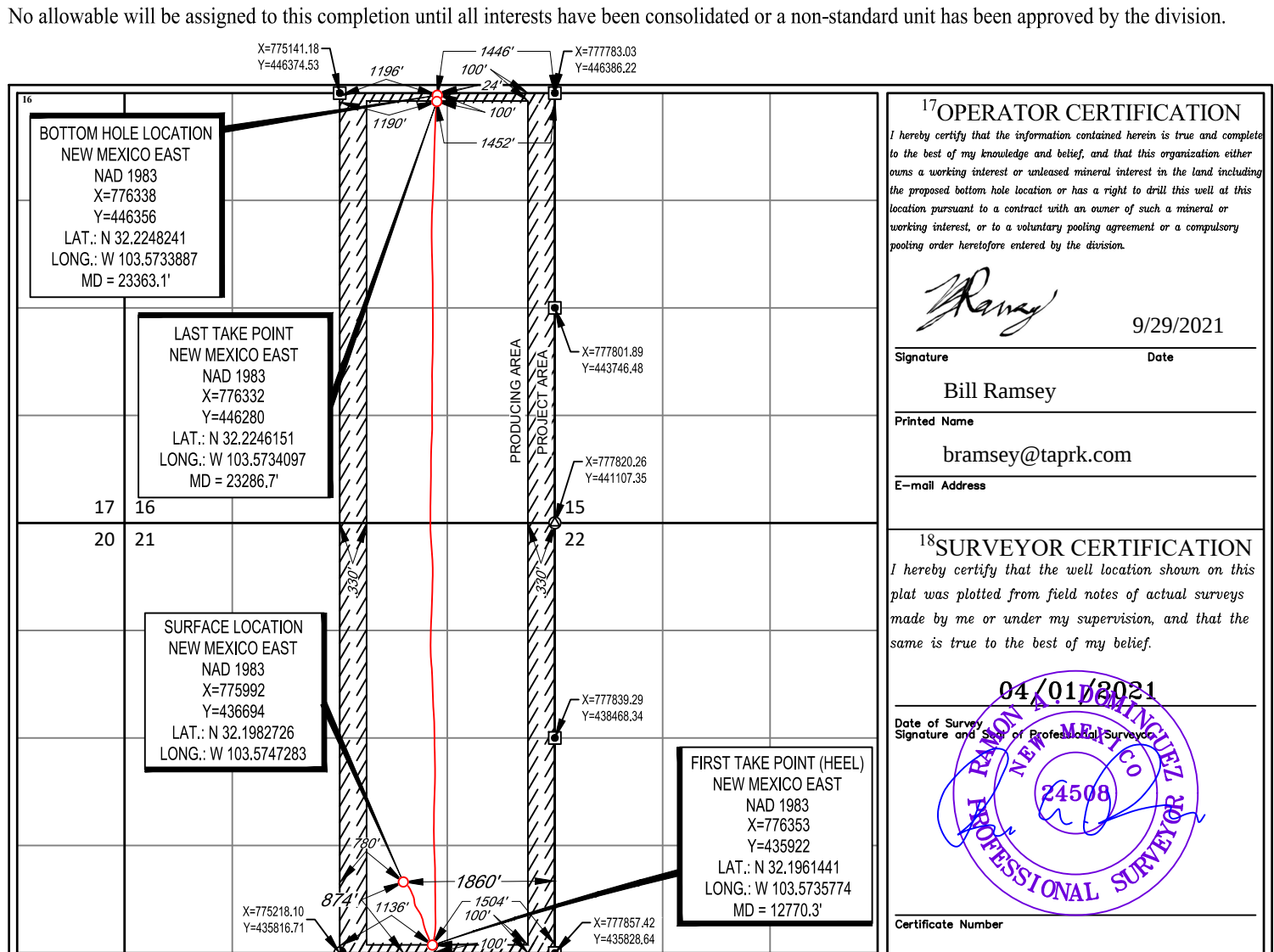
¹⁰Surface Location

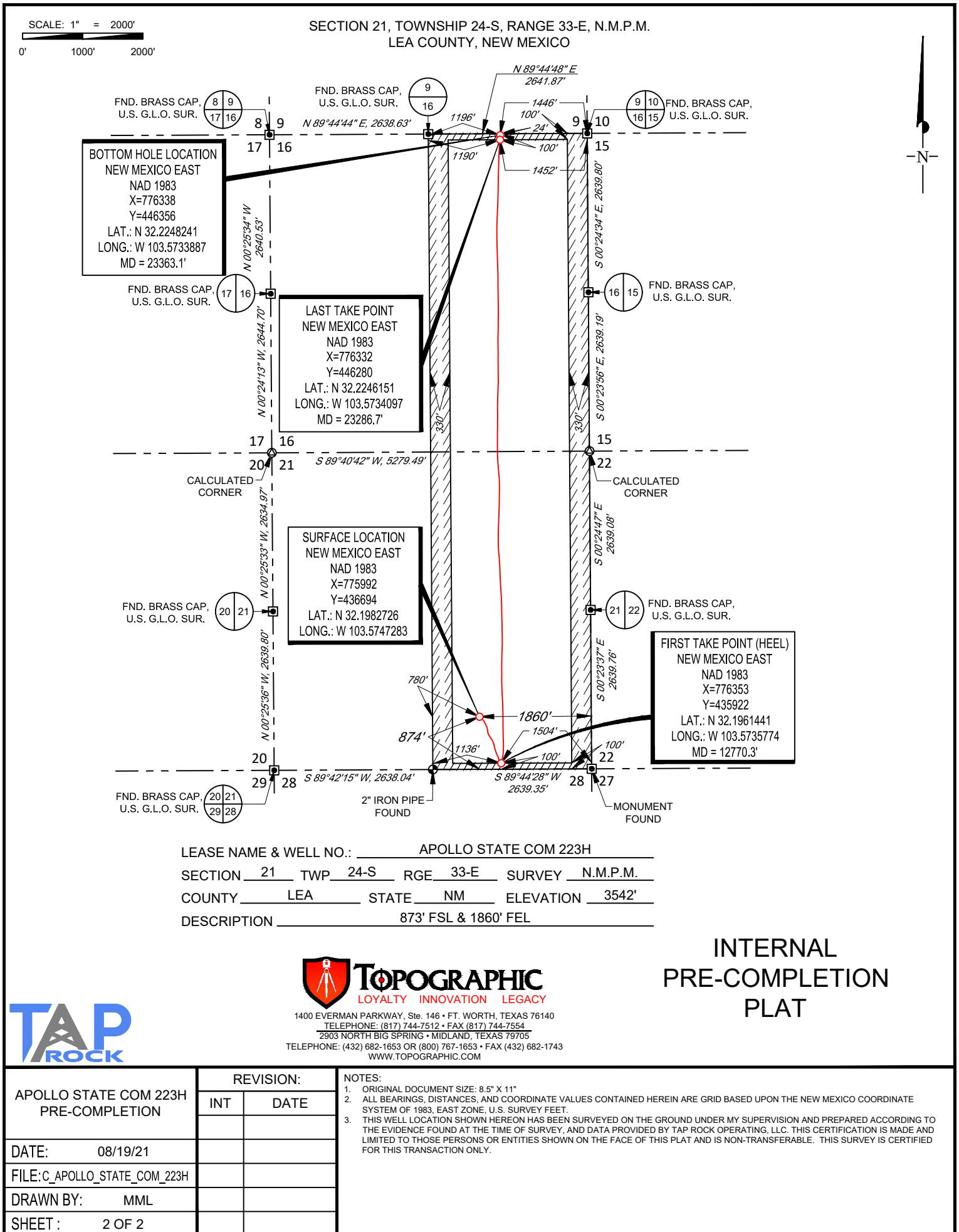
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	21	24-S	33-E	-	874'	SOUTH	1860'	EAST	LEA

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
B	16	24-S	33-E	-	24'	NORTH	1446'	EAST	LEA

¹² Dedicated Acres 640	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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Tap Rock Resources, LLC

**Lea County, NM (NAD 83 NME)
(Apollo State Com) Sec-21_T-24-S_R-33-E
Apollo State Com #223H**

OWB

Design: AWB

Standard Survey Report

14 July, 2021





Intrepid Survey Report



Company:	Tap Rock Resources, LLC	Local Co-ordinate Reference:	Well Apollo State Com #223H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB @ 3568.0usft (H&P 388)
Site:	(Apollo State Com) Sec-21_T-24-S_R-33-E	MD Reference:	KB @ 3568.0usft (H&P 388)
Well:	Apollo State Com #223H	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	(Apollo State Com) Sec-21_T-24-S_R-33-E		
Site Position:		Northing:	436,694.00 usft
From:	Map	Easting:	776,122.00 usft
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 11' 53.775 N
		Longitude:	103° 34' 27.504 W
		Grid Convergence:	0.40 °

Well	Apollo State Com #223H		
Well Position	+N/-S	0.0 usft	Northing: 436,694.00 usft
	+E/-W	0.0 usft	Easting: 775,992.00 usft
Position Uncertainty	0.0 usft	Wellhead Elevation:	usft
		Latitude:	32° 11' 53.785 N
		Longitude:	103° 34' 29.016 W
		Ground Level:	3,542.0 usft

Wellbore	OWB		
Magnetics	Model Name	Sample Date	Declination (°)
	HDGM	06/05/21	6.38
			Dip Angle (°)
			59.79
			Field Strength (nT)
			47,630.92803313

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)
	0.0	0.0	0.0
			Direction (°)
			359.59

Survey Program	Date	07/14/21		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
231.0	23,365.0	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
231.0	0.62	305.60	231.0	0.7	-1.0	0.7	0.27	0.27	0.00
325.0	0.57	290.31	325.0	1.2	-1.9	1.2	0.18	-0.05	-16.27
413.0	0.18	276.33	413.0	1.4	-2.4	1.4	0.45	-0.44	-15.89
501.0	0.48	235.81	501.0	1.2	-2.9	1.2	0.41	0.34	-46.05
588.0	0.88	212.96	588.0	0.4	-3.5	0.4	0.55	0.46	-26.26
682.0	1.01	210.41	682.0	-0.9	-4.3	-0.9	0.15	0.14	-2.71
773.0	1.32	208.13	772.9	-2.5	-5.2	-2.5	0.34	0.34	-2.51
864.0	1.27	209.18	863.9	-4.3	-6.2	-4.3	0.06	-0.05	1.15
954.0	0.88	255.06	953.9	-5.4	-7.4	-5.3	1.01	-0.43	50.98



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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)	
1,045.0	1.14	312.98	1,044.9	-5.0	-8.7	-4.9	1.10	0.29	63.65	
1,135.0	2.33	349.98	1,134.9	-2.5	-9.7	-2.5	1.75	1.32	41.11	
1,226.0	3.69	357.10	1,225.7	2.2	-10.2	2.3	1.55	1.49	7.82	
1,314.0	3.78	345.50	1,313.5	7.8	-11.0	7.9	0.86	0.10	-13.18	
1,406.0	2.95	342.69	1,405.4	13.0	-12.5	13.1	0.92	-0.90	-3.05	
1,501.0	1.49	4.75	1,500.3	16.6	-13.1	16.7	1.75	-1.54	23.22	
1,596.0	1.45	334.78	1,595.3	18.9	-13.5	19.0	0.80	-0.04	-31.55	
1,691.0	2.20	329.24	1,690.2	21.6	-15.0	21.7	0.81	0.79	-5.83	
1,786.0	0.84	1.06	1,785.2	23.8	-15.9	23.9	1.63	-1.43	33.49	
1,880.0	1.85	104.33	1,879.2	24.1	-14.4	24.3	2.34	1.07	109.86	
1,974.0	2.29	115.14	1,973.1	23.0	-11.2	23.1	0.62	0.47	11.50	
2,069.0	3.96	124.72	2,068.0	20.3	-6.8	20.3	1.84	1.76	10.08	
2,165.0	3.82	117.69	2,163.8	16.9	-1.3	16.9	0.52	-0.15	-7.32	
2,260.0	4.40	129.11	2,258.5	13.2	4.4	13.1	1.05	0.61	12.02	
2,355.0	5.71	133.16	2,353.1	7.6	10.6	7.5	1.43	1.38	4.26	
2,450.0	7.96	136.23	2,447.5	-0.4	18.6	-0.5	2.40	2.37	3.23	
2,545.0	6.99	138.78	2,541.7	-9.5	27.0	-9.7	1.08	-1.02	2.68	
2,640.0	8.70	140.98	2,635.8	-19.4	35.3	-19.6	1.83	1.80	2.32	
2,735.0	9.98	144.06	2,729.5	-31.6	44.7	-32.0	1.45	1.35	3.24	
2,830.0	9.93	141.68	2,823.1	-44.7	54.6	-45.1	0.44	-0.05	-2.51	
2,923.0	10.77	145.37	2,914.6	-58.2	64.5	-58.6	1.15	0.90	3.97	
3,018.0	11.47	143.70	3,007.8	-73.1	75.1	-73.6	0.81	0.74	-1.76	
3,112.0	11.56	151.35	3,099.9	-88.9	85.2	-89.5	1.63	0.10	8.14	
3,208.0	12.44	157.06	3,193.8	-106.8	93.8	-107.5	1.54	0.92	5.95	
3,301.0	11.96	156.10	3,284.7	-124.9	101.6	-125.6	0.56	-0.52	-1.03	
3,396.0	11.87	155.57	3,377.6	-142.8	109.7	-143.6	0.15	-0.09	-0.56	
3,491.0	11.82	152.14	3,470.6	-160.3	118.3	-161.1	0.74	-0.05	-3.61	
3,587.0	12.09	159.17	3,564.5	-178.4	126.4	-179.3	1.54	0.28	7.32	
3,682.0	10.90	169.19	3,657.6	-196.5	131.7	-197.4	2.44	-1.25	10.55	
3,777.0	9.01	171.74	3,751.2	-212.7	134.4	-213.6	2.04	-1.99	2.68	
3,872.0	8.88	170.95	3,845.1	-227.3	136.6	-228.2	0.19	-0.14	-0.83	
3,967.0	8.70	173.15	3,938.9	-241.7	138.6	-242.6	0.40	-0.19	2.32	
4,062.0	7.69	170.86	4,033.0	-255.1	140.5	-256.1	1.12	-1.06	-2.41	
4,157.0	6.77	171.83	4,127.2	-266.9	142.3	-267.9	0.98	-0.97	1.02	
4,252.0	6.55	166.20	4,221.6	-277.7	144.4	-278.7	0.72	-0.23	-5.93	
4,348.0	6.68	156.19	4,316.9	-288.1	148.0	-289.2	1.21	0.14	-10.43	
4,443.0	8.31	149.77	4,411.1	-299.1	153.6	-300.2	1.93	1.72	-6.76	
4,537.0	10.15	145.81	4,503.9	-311.8	161.7	-313.0	2.07	1.96	-4.21	
4,632.0	8.53	147.75	4,597.6	-324.7	170.2	-325.9	1.74	-1.71	2.04	
4,728.0	10.51	146.25	4,692.3	-338.0	178.9	-339.3	2.08	2.06	-1.56	
4,823.0	12.00	144.94	4,785.5	-353.3	189.3	-354.6	1.59	1.57	-1.38	
4,916.0	13.05	147.92	4,876.3	-370.1	200.5	-371.5	1.33	1.13	3.20	
5,011.0	12.04	148.19	4,969.0	-387.6	211.4	-389.1	1.06	-1.06	0.28	
5,106.0	11.08	155.92	5,062.1	-404.4	220.3	-405.9	1.92	-1.01	8.14	



Intrepid Survey Report



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Survey										
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5,201.0	9.41	160.76	5,155.6	-420.0	226.6	-421.6	1.98	-1.76	5.09	
5,296.0	8.57	159.17	5,249.4	-434.0	231.7	-435.6	0.92	-0.88	-1.67	
5,390.0	8.26	156.98	5,342.4	-446.7	236.8	-448.4	0.47	-0.33	-2.33	
5,483.0	8.62	167.35	5,434.4	-459.7	241.0	-461.4	1.68	0.39	11.15	
5,578.0	9.14	168.23	5,528.2	-474.0	244.1	-475.8	0.57	0.55	0.93	
5,673.0	8.79	167.87	5,622.1	-488.5	247.1	-490.3	0.37	-0.37	-0.38	
5,768.0	8.53	166.03	5,716.0	-502.4	250.4	-504.2	0.40	-0.27	-1.94	
5,863.0	8.31	165.06	5,810.0	-515.9	253.8	-517.7	0.28	-0.23	-1.02	
5,957.0	8.09	164.89	5,903.0	-528.9	257.3	-530.7	0.24	-0.23	-0.18	
6,051.0	7.47	163.74	5,996.2	-541.1	260.7	-543.0	0.68	-0.66	-1.22	
6,145.0	7.12	162.86	6,089.4	-552.6	264.2	-554.4	0.39	-0.37	-0.94	
6,239.0	7.65	163.13	6,182.6	-564.1	267.7	-566.0	0.57	0.56	0.29	
6,334.0	8.22	159.70	6,276.7	-576.5	271.9	-578.5	0.78	0.60	-3.61	
6,429.0	7.65	159.61	6,370.8	-588.8	276.4	-590.8	0.60	-0.60	-0.09	
6,523.0	7.12	160.14	6,464.0	-600.2	280.6	-602.2	0.57	-0.56	0.56	
6,618.0	7.03	158.91	6,558.3	-611.1	284.7	-613.1	0.19	-0.09	-1.29	
6,711.0	7.12	155.66	6,650.6	-621.7	289.1	-623.7	0.44	0.10	-3.49	
6,806.0	6.90	156.62	6,744.9	-632.3	293.8	-634.4	0.26	-0.23	1.01	
6,900.0	6.07	155.66	6,838.3	-642.0	298.1	-644.1	0.89	-0.88	-1.02	
6,995.0	5.71	154.69	6,932.8	-650.9	302.2	-653.0	0.39	-0.38	-1.02	
7,090.0	5.36	154.52	7,027.3	-659.1	306.1	-661.3	0.37	-0.37	-0.18	
7,185.0	5.01	155.39	7,121.9	-666.9	309.8	-669.1	0.38	-0.37	0.92	
7,280.0	4.88	160.05	7,216.6	-674.5	312.9	-676.7	0.44	-0.14	4.91	
7,372.0	4.31	160.76	7,308.3	-681.4	315.3	-683.7	0.62	-0.62	0.77	
7,468.0	4.48	161.19	7,404.0	-688.4	317.7	-690.6	0.18	0.18	0.45	
7,560.0	3.91	161.90	7,495.8	-694.8	319.9	-697.0	0.62	-0.62	0.77	
7,654.0	3.78	162.78	7,589.5	-700.8	321.8	-703.0	0.15	-0.14	0.94	
7,749.0	3.60	162.60	7,684.3	-706.6	323.6	-708.9	0.19	-0.19	-0.19	
7,843.0	3.08	164.80	7,778.2	-711.9	325.1	-714.2	0.57	-0.55	2.34	
7,938.0	2.64	163.92	7,873.1	-716.4	326.4	-718.7	0.47	-0.46	-0.93	
8,033.0	2.33	168.05	7,968.0	-720.4	327.4	-722.7	0.38	-0.33	4.35	
8,127.0	2.24	175.61	8,061.9	-724.1	328.0	-726.4	0.33	-0.10	8.04	
8,222.0	2.15	178.95	8,156.8	-727.7	328.1	-730.1	0.16	-0.09	3.52	
8,316.0	2.29	179.12	8,250.8	-731.4	328.2	-733.7	0.15	0.15	0.18	
8,411.0	2.11	173.50	8,345.7	-735.0	328.4	-737.3	0.30	-0.19	-5.92	
8,447.0	2.02	174.11	8,381.7	-736.3	328.6	-738.6	0.26	-0.25	1.69	
8,541.0	2.11	181.76	8,475.6	-739.7	328.7	-742.0	0.31	0.10	8.14	
8,636.0	2.55	163.22	8,570.5	-743.5	329.2	-745.8	0.91	0.46	-19.52	
8,730.0	2.90	156.45	8,664.4	-747.6	330.8	-750.0	0.51	0.37	-7.20	
8,824.0	2.99	157.33	8,758.3	-752.1	332.7	-754.4	0.11	0.10	0.94	
8,918.0	2.64	164.62	8,852.2	-756.4	334.2	-758.8	0.53	-0.37	7.76	
9,012.0	2.46	165.15	8,946.1	-760.5	335.3	-762.8	0.19	-0.19	0.56	
9,106.0	2.29	156.36	9,040.0	-764.1	336.6	-766.5	0.43	-0.18	-9.35	



Intrepid Survey Report



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Design:	AWB	Database:	EDM 5000.15 Single User Db

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
9,201.0	1.85	159.26	9,135.0	-767.3	337.9	-769.7	0.48	-0.46	3.05
9,294.0	1.49	156.27	9,227.9	-769.8	338.9	-772.2	0.40	-0.39	-3.22
9,388.0	2.11	146.34	9,321.9	-772.4	340.3	-774.8	0.74	0.66	-10.56
9,482.0	2.20	157.94	9,415.8	-775.5	342.0	-777.9	0.47	0.10	12.34
9,577.0	1.76	158.56	9,510.7	-778.5	343.2	-781.0	0.46	-0.46	0.65
9,671.0	1.27	167.00	9,604.7	-780.9	344.0	-783.3	0.57	-0.52	8.98
9,764.0	1.36	187.21	9,697.7	-783.0	344.1	-785.4	0.51	0.10	21.73
9,858.0	1.32	180.97	9,791.7	-785.2	343.9	-787.6	0.16	-0.04	-6.64
9,953.0	1.19	150.03	9,886.6	-787.1	344.4	-789.6	0.72	-0.14	-32.57
10,049.0	1.10	153.28	9,982.6	-788.8	345.3	-791.3	0.12	-0.09	3.39
10,144.0	1.23	145.90	10,077.6	-790.5	346.3	-792.9	0.21	0.14	-7.77
10,239.0	1.32	157.77	10,172.6	-792.3	347.2	-794.8	0.29	0.09	12.49
10,334.0	1.19	157.86	10,267.6	-794.3	348.0	-796.7	0.14	-0.14	0.09
10,429.0	0.88	145.99	10,362.5	-795.8	348.8	-798.3	0.40	-0.33	-12.49
10,522.0	0.57	144.14	10,455.5	-796.8	349.5	-799.2	0.33	-0.33	-1.99
10,616.0	0.53	129.64	10,549.5	-797.4	350.1	-799.9	0.15	-0.04	-15.43
10,711.0	0.53	131.58	10,644.5	-798.0	350.8	-800.5	0.02	0.00	2.04
10,806.0	1.01	116.55	10,739.5	-798.6	351.8	-801.1	0.54	0.51	-15.82
10,900.0	0.44	142.74	10,833.5	-799.3	352.8	-801.8	0.69	-0.61	27.86
10,995.0	0.92	182.46	10,928.5	-800.4	353.0	-802.9	0.68	0.51	41.81
11,088.0	0.92	234.14	11,021.5	-801.5	352.3	-804.0	0.86	0.00	55.57
11,183.0	1.63	271.76	11,116.5	-801.9	350.4	-804.4	1.12	0.75	39.60
11,278.0	1.49	261.92	11,211.4	-802.1	347.8	-804.5	0.32	-0.15	-10.36
11,372.0	1.54	220.61	11,305.4	-803.2	345.8	-805.7	1.14	0.05	-43.95
11,465.0	1.67	230.45	11,398.4	-805.0	343.9	-807.5	0.33	0.14	10.58
11,559.0	2.20	233.97	11,492.3	-807.0	341.4	-809.4	0.58	0.56	3.74
11,623.0	1.98	240.74	11,556.3	-808.2	339.4	-810.6	0.52	-0.34	10.58
11,718.0	0.66	176.31	11,651.2	-809.6	338.0	-812.0	1.89	-1.39	-67.82
11,812.0	0.97	141.16	11,745.2	-810.7	338.6	-813.1	0.61	0.33	-37.39
11,907.0	1.05	169.81	11,840.2	-812.2	339.2	-814.6	0.53	0.08	30.16
12,002.0	0.88	183.17	11,935.2	-813.8	339.4	-816.2	0.30	-0.18	14.06
12,095.0	0.70	159.09	12,028.2	-815.0	339.5	-817.4	0.40	-0.19	-25.89
12,192.0	0.79	137.73	12,125.2	-816.1	340.2	-818.5	0.30	0.09	-22.02
12,286.0	0.79	120.94	12,219.2	-816.9	341.2	-819.3	0.25	0.00	-17.86
12,379.0	0.92	148.98	12,312.2	-817.9	342.1	-820.3	0.47	0.14	30.15
12,487.0	1.71	163.22	12,420.1	-820.2	343.0	-822.6	0.79	0.73	13.19
12,522.0	2.15	176.22	12,455.1	-821.3	343.2	-823.7	1.77	1.26	37.14
12,616.0	4.79	28.48	12,549.0	-819.6	345.2	-822.1	7.13	2.81	-157.17
12,711.0	25.05	18.11	12,640.4	-796.8	353.4	-799.3	21.43	21.33	-10.92
12,806.0	27.69	17.41	12,725.5	-756.6	366.3	-759.2	2.80	2.78	-0.74
12,901.0	34.81	13.80	12,806.6	-709.1	379.4	-711.8	7.75	7.49	-3.80
12,994.0	44.75	7.21	12,878.1	-650.7	389.8	-653.5	11.60	10.69	-7.09
13,088.0	54.33	4.40	12,939.0	-579.6	396.9	-582.5	10.44	10.19	-2.99



Intrepid Survey Report



Company:	Tap Rock Resources, LLC	Local Co-ordinate Reference:	Well Apollo State Com #223H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB @ 3568.0usft (H&P 388)
Site:	(Apollo State Com) Sec-21_T-24-S_R-33-E	MD Reference:	KB @ 3568.0usft (H&P 388)
Well:	Apollo State Com #223H	North Reference:	Grid
Wellbore:	OWB	Survey Calculation Method:	Minimum Curvature
Design:	AWB	Database:	EDM 5000.15 Single User Db

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
13,183.0	60.00	0.09	12,990.5	-499.9	400.0	-502.8	7.08	5.97	-4.54
13,277.0	73.36	357.37	13,027.6	-413.8	398.0	-416.7	14.46	14.21	-2.89
13,371.0	85.19	359.56	13,045.1	-321.7	395.5	-324.5	12.79	12.59	2.33
13,393.0	86.02	359.48	13,046.8	-299.7	395.3	-302.6	3.79	3.77	-0.36
13,486.0	86.99	358.86	13,052.4	-206.9	394.0	-209.7	1.24	1.04	-0.67
13,581.0	85.01	359.12	13,059.1	-112.2	392.3	-115.0	2.10	-2.08	0.27
13,676.0	84.79	359.21	13,067.5	-17.6	391.0	-20.4	0.25	-0.23	0.09
13,771.0	84.53	359.21	13,076.4	77.0	389.6	74.2	0.27	-0.27	0.00
13,866.0	86.33	358.42	13,083.9	171.7	387.7	168.9	2.07	1.89	-0.83
13,958.0	86.73	357.19	13,089.5	263.4	384.2	260.7	1.40	0.43	-1.34
14,054.0	89.27	356.75	13,092.8	359.2	379.1	356.5	2.69	2.65	-0.46
14,148.0	93.45	357.89	13,090.6	453.1	374.7	450.4	4.61	4.45	1.21
14,243.0	91.87	358.42	13,086.2	547.9	371.7	545.3	1.75	-1.66	0.56
14,338.0	91.65	0.36	13,083.3	642.9	370.6	640.2	2.05	-0.23	2.04
14,433.0	90.68	0.00	13,081.4	737.9	370.9	735.2	1.09	-1.02	-0.38
14,526.0	89.67	359.30	13,081.1	830.9	370.4	828.2	1.32	-1.09	-0.75
14,621.0	91.87	1.41	13,079.8	925.8	371.0	923.2	3.21	2.32	2.22
14,715.0	91.52	1.50	13,077.0	1,019.8	373.3	1,017.1	0.38	-0.37	0.10
14,810.0	91.08	2.20	13,074.9	1,114.7	376.4	1,112.0	0.87	-0.46	0.74
14,905.0	90.81	1.32	13,073.3	1,209.6	379.3	1,206.9	0.97	-0.28	-0.93
14,999.0	90.07	359.48	13,072.6	1,303.6	380.0	1,300.9	2.11	-0.79	-1.96
15,094.0	90.02	359.39	13,072.5	1,398.6	379.0	1,395.9	0.11	-0.05	-0.09
15,189.0	89.76	358.25	13,072.7	1,493.6	377.1	1,490.9	1.23	-0.27	-1.20
15,284.0	90.02	358.69	13,072.9	1,588.6	374.6	1,585.8	0.54	0.27	0.46
15,378.0	89.05	357.72	13,073.6	1,682.5	371.6	1,679.8	1.46	-1.03	-1.03
15,472.0	90.24	359.65	13,074.2	1,776.5	369.5	1,773.8	2.41	1.27	2.05
15,567.0	90.86	359.21	13,073.3	1,871.5	368.5	1,868.8	0.80	0.65	-0.46
15,662.0	89.32	357.02	13,073.1	1,966.4	365.4	1,963.7	2.82	-1.62	-2.31
15,756.0	88.35	355.61	13,075.1	2,060.2	359.3	2,057.6	1.82	-1.03	-1.50
15,851.0	88.09	356.84	13,078.0	2,154.9	353.1	2,152.4	1.32	-0.27	1.29
15,945.0	88.18	357.81	13,081.1	2,248.8	348.7	2,246.2	1.04	0.10	1.03
16,040.0	89.93	357.63	13,082.6	2,343.7	344.9	2,341.2	1.85	1.84	-0.19
16,134.0	88.92	357.45	13,083.6	2,437.6	340.9	2,435.1	1.09	-1.07	-0.19
16,229.0	88.57	357.28	13,085.7	2,532.5	336.5	2,530.0	0.41	-0.37	-0.18
16,324.0	88.53	354.82	13,088.1	2,627.2	330.0	2,624.8	2.59	-0.04	-2.59
16,371.0	89.27	355.08	13,089.0	2,674.0	325.9	2,671.6	1.67	1.57	0.55
16,418.0	88.70	354.99	13,089.8	2,720.8	321.8	2,718.5	1.23	-1.21	-0.19
16,465.0	88.13	356.40	13,091.1	2,767.7	318.3	2,765.3	3.23	-1.21	3.00
16,512.0	88.31	356.84	13,092.6	2,814.6	315.5	2,812.3	1.01	0.38	0.94
16,607.0	93.32	0.62	13,091.2	2,909.5	313.4	2,907.2	6.61	5.27	3.98
16,702.0	93.41	0.18	13,085.6	3,004.3	314.0	3,002.0	0.47	0.09	-0.46
16,796.0	93.01	1.50	13,080.4	3,098.2	315.4	3,095.8	1.47	-0.43	1.40
16,891.0	93.19	2.38	13,075.2	3,193.0	318.6	3,190.6	0.94	0.19	0.93
16,986.0	89.58	1.94	13,072.9	3,287.9	322.2	3,285.5	3.83	-3.80	-0.46



Intrepid Survey Report



Company:	Tap Rock Resources, LLC	Local Co-ordinate Reference:	Well Apollo State Com #223H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB @ 3568.0usft (H&P 388)
Site:	(Apollo State Com) Sec-21_T-24-S_R-33-E	MD Reference:	KB @ 3568.0usft (H&P 388)
Well:	Apollo State Com #223H	North Reference:	Grid
Wellbore:	OWB	Survey Calculation Method:	Minimum Curvature
Design:	AWB	Database:	EDM 5000.15 Single User Db

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
17,081.0	88.84	1.59	13,074.2	3,382.8	325.1	3,380.4	0.86	-0.78	-0.37
17,176.0	88.97	2.20	13,076.1	3,477.7	328.3	3,475.3	0.66	0.14	0.64
17,271.0	88.09	0.36	13,078.5	3,572.7	330.4	3,570.2	2.15	-0.93	-1.94
17,366.0	89.93	1.06	13,080.1	3,667.7	331.6	3,665.2	2.07	1.94	0.74
17,461.0	90.29	1.06	13,080.0	3,762.6	333.3	3,760.2	0.38	0.38	0.00
17,557.0	90.95	359.12	13,078.9	3,858.6	333.5	3,856.1	2.13	0.69	-2.02
17,652.0	89.36	356.22	13,078.7	3,953.5	329.6	3,951.1	3.48	-1.67	-3.05
17,745.0	89.14	354.82	13,079.9	4,046.2	322.4	4,043.8	1.52	-0.24	-1.51
17,838.0	89.71	355.08	13,080.8	4,138.9	314.2	4,136.5	0.67	0.61	0.28
17,933.0	91.82	356.14	13,079.5	4,233.6	306.9	4,231.3	2.49	2.22	1.12
18,027.0	91.74	358.16	13,076.6	4,327.4	302.2	4,325.1	2.15	-0.09	2.15
18,122.0	90.81	359.56	13,074.5	4,422.4	300.3	4,420.1	1.77	-0.98	1.47
18,217.0	90.55	359.92	13,073.4	4,517.4	299.9	4,515.1	0.47	-0.27	0.38
18,312.0	90.20	359.92	13,072.8	4,612.4	299.8	4,610.1	0.37	-0.37	0.00
18,406.0	90.51	0.62	13,072.2	4,706.4	300.2	4,704.1	0.81	0.33	0.74
18,500.0	90.37	0.36	13,071.5	4,800.4	301.0	4,798.1	0.31	-0.15	-0.28
18,593.0	91.30	1.15	13,070.1	4,893.3	302.2	4,891.0	1.31	1.00	0.85
18,685.0	89.76	0.18	13,069.3	4,985.3	303.3	4,983.0	1.98	-1.67	-1.05
18,779.0	89.41	358.77	13,069.9	5,079.3	302.5	5,077.0	1.55	-0.37	-1.50
18,874.0	89.10	0.71	13,071.2	5,174.3	302.0	5,172.0	2.07	-0.33	2.04
18,969.0	89.14	1.32	13,072.6	5,269.3	303.7	5,267.0	0.64	0.04	0.64
19,064.0	89.32	1.59	13,073.9	5,364.2	306.1	5,361.9	0.34	0.19	0.28
19,159.0	91.74	4.05	13,073.0	5,459.1	310.8	5,456.7	3.63	2.55	2.59
19,254.0	89.36	0.18	13,072.1	5,554.0	314.3	5,551.6	4.78	-2.51	-4.07
19,349.0	86.81	358.25	13,075.3	5,648.9	313.0	5,646.5	3.37	-2.68	-2.03
19,443.0	87.52	359.65	13,079.9	5,742.8	311.3	5,740.4	1.67	0.76	1.49
19,535.0	88.40	359.83	13,083.2	5,834.7	310.9	5,832.4	0.98	0.96	0.20
19,630.0	91.16	0.09	13,083.6	5,929.7	310.8	5,927.4	2.92	2.91	0.27
19,724.0	91.87	0.27	13,081.1	6,023.7	311.1	6,021.3	0.78	0.76	0.19
19,820.0	90.11	357.89	13,079.4	6,119.7	309.5	6,117.3	3.08	-1.83	-2.48
19,913.0	90.29	0.36	13,079.1	6,212.6	308.1	6,210.3	2.66	0.19	2.66
20,007.0	88.48	0.36	13,080.1	6,306.6	308.7	6,304.3	1.93	-1.93	0.00
20,101.0	91.69	2.46	13,080.0	6,400.6	311.0	6,398.2	4.08	3.41	2.23
20,196.0	89.49	0.36	13,079.0	6,495.5	313.4	6,493.1	3.20	-2.32	-2.21
20,291.0	88.88	0.44	13,080.3	6,590.5	314.0	6,588.1	0.65	-0.64	0.08
20,386.0	90.29	359.83	13,081.0	6,685.5	314.3	6,683.1	1.62	1.48	-0.64
20,480.0	92.31	0.18	13,078.9	6,779.5	314.3	6,777.1	2.18	2.15	0.37
20,575.0	90.64	359.21	13,076.5	6,874.4	313.8	6,872.0	2.03	-1.76	-1.02
20,669.0	89.01	359.21	13,076.7	6,968.4	312.5	6,966.0	1.73	-1.73	0.00
20,764.0	88.00	358.51	13,079.2	7,063.4	310.6	7,061.0	1.29	-1.06	-0.74
20,859.0	90.42	359.39	13,080.5	7,158.4	308.8	7,156.0	2.71	2.55	0.93
20,953.0	91.74	0.18	13,078.8	7,252.3	308.5	7,249.9	1.64	1.40	0.84
21,047.0	91.08	358.86	13,076.4	7,346.3	307.7	7,343.9	1.57	-0.70	-1.40



Intrepid Survey Report



Company:	Tap Rock Resources, LLC	Local Co-ordinate Reference:	Well Apollo State Com #223H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB @ 3568.0usft (H&P 388)
Site:	(Apollo State Com) Sec-21_T-24-S_R-33-E	MD Reference:	KB @ 3568.0usft (H&P 388)
Well:	Apollo State Com #223H	North Reference:	Grid
Wellbore:	OWB	Survey Calculation Method:	Minimum Curvature
Design:	AWB	Database:	EDM 5000.15 Single User Db

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
21,143.0	90.20	358.16	13,075.4	7,442.3	305.2	7,439.9	1.17	-0.92	-0.73
21,237.0	90.24	357.81	13,075.0	7,536.2	301.9	7,533.8	0.37	0.04	-0.37
21,333.0	90.90	358.07	13,074.1	7,632.1	298.4	7,629.8	0.74	0.69	0.27
21,426.0	91.56	358.77	13,072.1	7,725.1	295.9	7,722.8	1.03	0.71	0.75
21,521.0	91.38	358.33	13,069.6	7,820.0	293.5	7,817.7	0.50	-0.19	-0.46
21,616.0	88.13	358.95	13,070.0	7,915.0	291.2	7,912.7	3.48	-3.42	0.65
21,711.0	86.81	359.83	13,074.2	8,009.9	290.2	8,007.6	1.67	-1.39	0.93
21,805.0	87.43	0.62	13,079.0	8,103.7	290.6	8,101.5	1.07	0.66	0.84
21,900.0	88.18	1.15	13,082.6	8,198.7	292.0	8,196.4	0.97	0.79	0.56
21,995.0	91.47	2.82	13,082.9	8,293.6	295.3	8,291.3	3.88	3.46	1.76
22,090.0	91.82	2.82	13,080.2	8,388.4	300.0	8,386.1	0.37	0.37	0.00
22,184.0	90.55	2.02	13,078.2	8,482.3	304.0	8,479.9	1.60	-1.35	-0.85
22,280.0	89.67	1.67	13,078.0	8,578.3	307.1	8,575.9	0.99	-0.92	-0.36
22,375.0	89.32	1.32	13,078.9	8,673.2	309.5	8,670.8	0.52	-0.37	-0.37
22,468.0	89.93	1.23	13,079.5	8,766.2	311.6	8,763.8	0.66	0.66	-0.10
22,563.0	89.45	0.62	13,080.0	8,861.2	313.1	8,858.7	0.82	-0.51	-0.64
22,657.0	90.02	1.23	13,080.4	8,955.2	314.7	8,952.7	0.89	0.61	0.65
22,751.0	90.46	1.50	13,080.0	9,049.2	316.9	9,046.7	0.55	0.47	0.29
22,845.0	91.12	1.59	13,078.7	9,143.1	319.4	9,140.6	0.71	0.70	0.10
22,939.0	91.08	1.76	13,076.9	9,237.1	322.2	9,234.5	0.19	-0.04	0.18
23,033.0	92.13	2.38	13,074.3	9,331.0	325.6	9,328.4	1.30	1.12	0.66
23,128.0	89.67	2.38	13,072.8	9,425.9	329.5	9,423.3	2.59	-2.59	0.00
23,222.0	89.85	4.31	13,073.2	9,519.7	335.0	9,517.1	2.06	0.19	2.05
23,295.0	88.31	4.49	13,074.4	9,592.5	340.6	9,589.8	2.12	-2.11	0.25
23,365.0	88.31	4.49	13,076.4	9,662.2	346.1	9,659.5	0.00	0.00	0.00

Design Targets									
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
FTP (Apollo State Cor - hit/miss target - Shape	0.00	0.00	13,076.0	-772.0	380.0	435,922.00	776,372.00	32° 11' 46.119 N	103° 34' 24.658 W
- actual wellpath misses target center by 227.7usft at 13029.9usft MD (12902.8 TVD, -624.8 N, 392.9 E)									
- Point									
LTP (Apollo State Cor - hit/miss target - Shape	0.00	0.00	13,076.0	9,586.0	307.0	446,280.00	776,299.00	32° 13' 28.619 N	103° 34' 24.655 W
- actual wellpath misses target center by 33.0usft at 23286.0usft MD (13074.1 TVD, 9583.5 N, 339.9 E)									
- Point									
PBHL (Apollo State C - hit/miss target - Shape	0.00	359.59	13,076.0	9,656.0	306.0	446,350.00	776,298.00	32° 13' 29.311 N	103° 34' 24.661 W
- actual wellpath misses target center by 39.5usft at 23355.7usft MD (13076.2 TVD, 9652.9 N, 345.3 E)									
- Rectangle (sides W100.0 H10,428.0 D30.0)									



Intrepid Survey Report



Company:	Tap Rock Resources, LLC	Local Co-ordinate Reference:	Well Apollo State Com #223H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB @ 3568.0usft (H&P 388)
Site:	(Apollo State Com) Sec-21_T-24-S_R-33-E	MD Reference:	KB @ 3568.0usft (H&P 388)
Well:	Apollo State Com #223H	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 (°)
1,171.2	1,171.0	Rustler Anhydrite			
1,662.7	1,662.0	Top Salt			
4,957.8	4,917.0	Base Salt			
5,181.2	5,136.0	Delaware Mountain Gp			
5,202.5	5,157.0	Lamar			
5,244.0	5,198.0	Bell Canyon			
5,276.4	5,230.0	Ramsey Sand			
6,237.4	6,181.0	Cherry Canyon			
7,723.6	7,659.0	Brushy Canyon			
9,192.0	9,126.0	Bone Spring Lime			
9,296.1	9,230.0	Upper Avalon			
9,521.2	9,455.0	Middle Avalon			
9,890.3	9,824.0	Lower Avalon			
10,187.4	10,121.0	1st Bone Spring Sand			
10,453.5	10,387.0	2nd Bone Spring Carb			
10,861.5	10,795.0	2nd Bone Spring Sand			
11,397.6	11,331.0	3rd Bone Spring Carb			
11,993.8	11,927.0	3rd Bone Spring Sand			
12,290.8	12,224.0	3rd BS W Sand			
12,328.8	12,262.0	Wolfcamp A X Sand			
12,491.9	12,425.0	Wolfcamp A Y Sand			
12,598.9	12,532.0	Wolfcamp A Lower			
12,993.9	12,878.0	Wolfcamp B			
13,603.0	13,061.0	Wolfcamp B1			

Design Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
12,770.2	12,693.6	-772.2	361.4	FTP @ 12770.2'MD, 100'FSL & 1503.4'FEL
23,288.3	13,074.2	9,585.8	340.1	LTP @ 23288.3'MD, 100'FNL & 1451.7'FEL
23,295.0	13,074.4	9,592.5	340.6	LAST SVY
23,365.0	13,076.4	9,662.2	346.1	Projection to TD @ 23365'MD, 23.6'FNL & 1445.1'FEL

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. 30-025-48639										
2. Type of Lease ☒ STATE ☐ FEE ☐ FED/INDIAN										
3. State Oil & Gas Lease No.										
WELL COMPLETION OR RECOMPLETION REPORT AND LOG										
4. Reason for filing: ☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) ☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)								5. Lease Name or Unit Agreement Name APOLLO STATE COM		
								6. Well Number: 223H		
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-09 S243310P; UPPER WOLFCAMP		
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	O	21	24-S	33-E	-	874'	SOUTH	1860'	EAST	LEA
BH:	B	16	24-S	33-E	-	24'	NORTH	1446'	EAST	LEA
13. Date Spudded 6/2/2021	14. Date T.D. Reached 7/13/2021		15. Date Rig Released 7/15/2021		16. Date Completed (Ready to Produce) 10/17/2021			17. Elevations (DF and RKB, RT, GR, etc.) 3542 GR		
18. Total Measured Depth of Well 23365'			19. Plug Back Measured Depth 23301'		20. Was Directional Survey Made? YES			21. Type Electric and Other Logs Run GAMMA		
22. Producing Interval(s), of this completion - Top, Bottom, Name 13183'-23231', WOLFCAMP										
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		1260'		17.5"		875 SKS		0
7.625"		29.7		12433'		9.875"		1251 SKS		0
5.5"		20		23346'		6.75"		894 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.				
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
Perforate from 13183 ft to 23231 ft, 1 SPF, .6 inch holes with 507 total shots						13183'-23231'		39 stage frac with 26,792,647 lbs of 100 mesh sand		
28. PRODUCTION										
Date First Production 10/26/2021		Production Method (Flowing, gas lift, pumping - Size and type pump) FLOWING				Well Status (Prod. or Shut-in) PRODUCING				
Date of Test 11/1/2021	Hours Tested 24	Choke Size 39/64	Prod'n For Test Period	Oil - Bbl 170	Gas - MCF 1663	Water - Bbl. 4008	Gas - Oil Ratio 9782			
Flow Tubing Press. 0	Casing Pressure 3600	Calculated 24-Hour Rate	Oil - Bbl. 170	Gas - MCF 1663	Water - Bbl. 4008	Oil Gravity - API - (Corr.)				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD								30. Test Witnessed By		
31. List Attachments DIRECTIONAL SURVEY, C-102 AS DRILLED										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.								33. Rig Release Date:		
34. If an on-site burial was used at the well, report the exact location of the on-site burial:										
Latitude				Longitude				NAD83		
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief										
Signature		Printed Name		Title		Regulatory Analyst		Date		
		Jeff Trlica						11/3/2021		
E-mail Address jtrlica@taprock.com										

INSTRUCTIONS

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.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	

OIL OR GAS SANDS OR ZONES

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

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

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

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

IMPORTANT WATER SANDS

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.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology
0	1262		QUATERNARY				
1262	1725		RUSTLER				
1725	4929		TOP OF SALT				
4929	5166		BASE OF SALT				
5166	5212		DELAWARE				
5212	6169		BELL CANYON				
6169	7679		CHERRY CANYON				
7679	9123		BRUSHY CANYON				
9123	9525		BONE SPRING LIME				
9525	10128		AVALON				
10128	10796		1ST BONE SPRING SAND				
10796	11939		2ND BONE SPRING SAND				
11939	12290		3RD BONE SPRING SAND				
12290			WOLFCAMP				

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 98206

ACKNOWLEDGMENTS

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 98206
	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 98206

CONDITIONS

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 98206
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	4/27/2023