

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 15-47869	⁵ Pool Name PURPLE SAGE WOLFCAMP	⁶ Pool Code 98220
⁷ Property Code 329906	⁸ Property Name CYPRESS 33 FED COM	⁹ Well Number 245H

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	33	23S	29E	-	245	NORTH	421	WEST	EDDY

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
M	33	23S	29E	-	30	SOUTH	931	WEST	EDDY
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date 7/30/2022	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
373554	SALT CREEK MIDSTREAM, LLC 20329 STATE HIGHWAY 249 HOUSTON, TX U.S.A 77070	O
373554	SALT CREEK MIDSTREAM, LLC 20329 STATE HIGHWAY 249 HOUSTON, TX U.S.A 77070	G

IV. Well Completion Data

²¹ Spud Date	²² Ready Date	²³ TD	²⁴ PBTB	²⁵ Perforations	²⁶ DHC, MC
4/1/2022	7/26/2022	15980'	15829'	10810 ft to 15743 ft	
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17.5"	13.375"	343'	405 sks		
9.875"	7.625"	10273'	869 sks		
6.75"	5.5"	15879'	1155 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
7/30/2022	7/30/2022	8/6/2022	24 hrs.	0	3300
³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas		⁴¹ Test Method
32/64	14	38	86		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:		
Title: Regulatory Analyst			Title:		
E-mail Address: jtrlica@taprk.com			Approval Date:		
Date: 8/31/2022		Phone: 720-771-5910			

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 30-015-47869	² Pool Code 98220	³ Pool Name PRUPLE SAGE; WOLFCAMP
⁴ Property Code 329906	⁵ Property Name CYPRESS 33 FED COM	⁶ Well Number 245H
⁷ OGRID No. 372043	⁸ Operator Name TAP ROCK OPERATING, LLC.	⁹ Elevation 3019'

¹⁰Surface Location

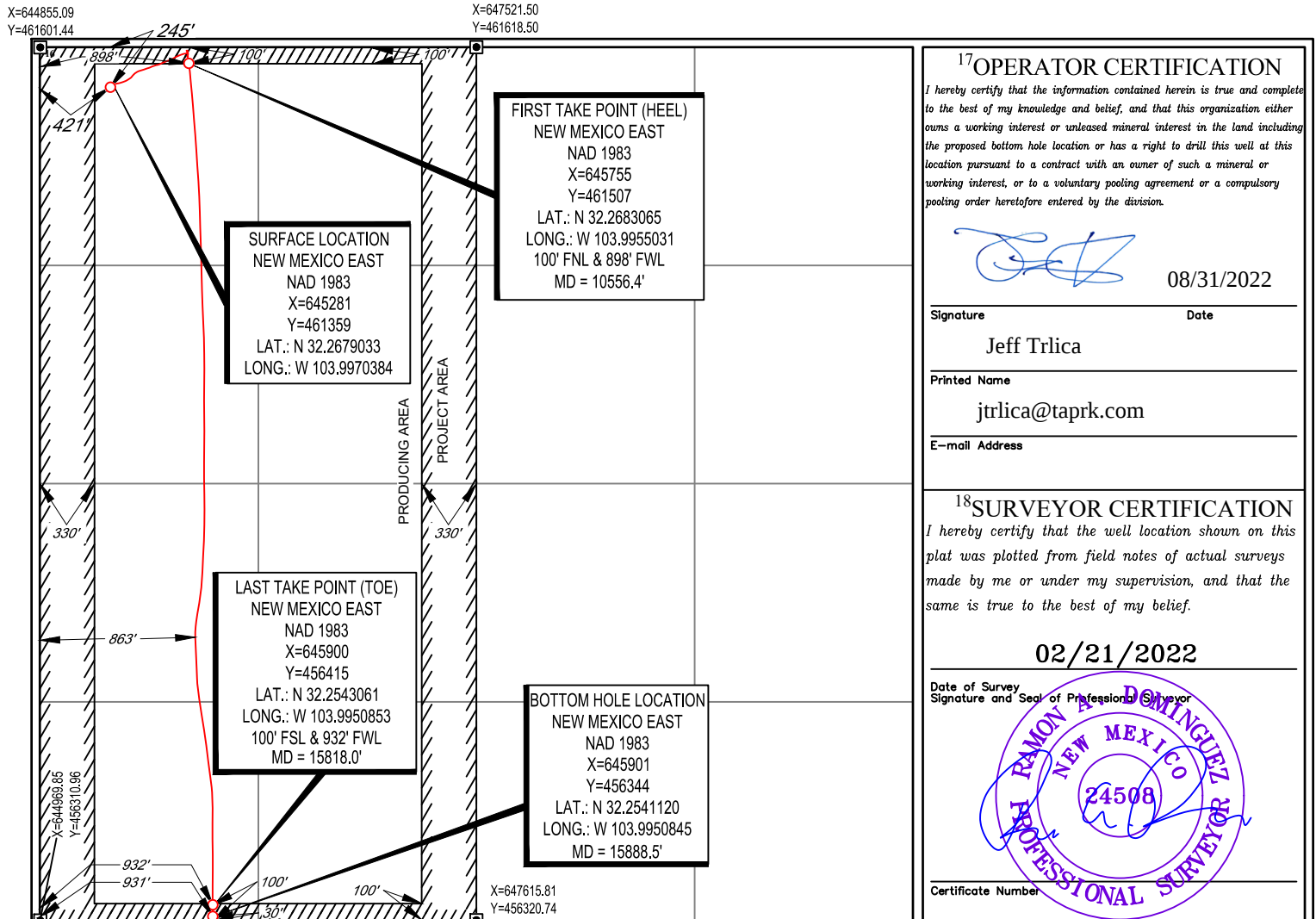
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	33	23-S	29-E	-	245'	NORTH	421'	WEST	EDDY

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
M	33	23-S	29-E	-	30'	SOUTH	931'	WEST	EDDY

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

¹⁷OPERATOR CERTIFICATION

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

08/31/2022

Signature

Date

Jeff Trlica

Printed Name

jtrlica@taprk.com

E-mail Address

¹⁸SURVEYOR CERTIFICATION

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

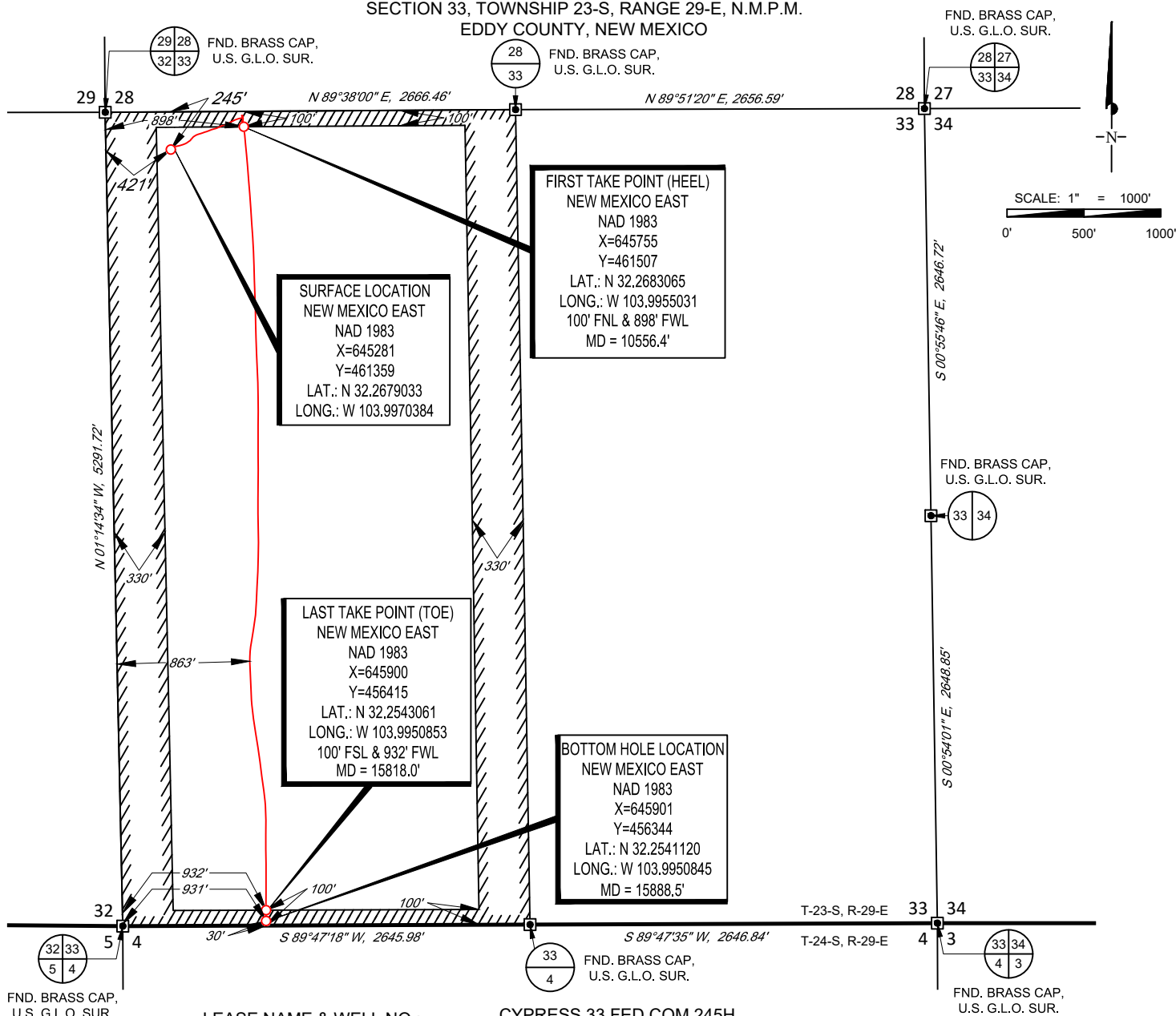
02/21/2022

Date of Survey

Signature and Seal of Professional Surveyor



Certificate Number

SECTION 33, TOWNSHIP 23-S, RANGE 29-E, N.M.P.M.
EDDY COUNTY, NEW MEXICO

1400 EVERMAN PARKWAY, Ste. 146 • FT. WORTH, TEXAS 76140
TELEPHONE: (817) 744-7512 • FAX (817) 744-7554
TEXAS FIRM REGISTRATION NO. 10042504
WWW.TOPOGRAPHIC.COM

INTERNAL
PRE-COMPLETION
PLAT

CYPRESS 33 FED COM
245H
PRE-COMPLETION

REVISION:

NOTES:

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

DATE: 06/29/2022

FILE: C_CYPRESS_33_FED_COM_245H

DRAWN BY: IMU

SHEET: 2 OF 2



Operator: Tap Rock Resources, LLC.
Well Name: Cypress 33 Fed Com #245H
County: Eddy County
State: New Mexico
Rig Name: H&P 264
API: 30-015-47869

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: 191.00' MD – 15816.00' MD
Projection to Bit: 15890.00' MD
Dates Performed: 03/31/2022 – 04/30/2022
Type of Survey: MWD

Sincerely,

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

Travis Henk
MWD Operations Manager
Intrepid Directional Drilling Specialists





Tap Rock Resources, LLC

**Eddy County, NM (NAD 83 NME)
(Cypress) Sec-33_T-23-S_R-29-E
Cypress 33 Fed Com #245H**

OWB

Design: AWB

Standard Survey Report

01 May, 2022





Intrepid Survey Report



Company:	Tap Rock Resources, LLC	Local Co-ordinate Reference:	Well Cypress 33 Fed Com #245H
Project:	Eddy County, NM (NAD 83 NME)	TVD Reference:	KB @ 3046.0usft (H&P 264)
Site:	(Cypress) Sec-33_T-23-S_R-29-E	MD Reference:	KB @ 3046.0usft (H&P 264)
Well:	Cypress 33 Fed Com #245H	North Reference:	Grid
Wellbore:	OWB	Survey Calculation Method:	Minimum Curvature
Design:	AWB	Database:	EDM 5000.15 Single User Db

Project	Eddy 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	(Cypress) Sec-33_T-23-S_R-29-E		
Site Position:		Northing:	461,636.00 usft
From:	Map	Easting:	648,734.00 usft
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 16' 7.083 N
		Longitude:	103° 59' 9.109 W
		Grid Convergence:	0.19 °

Well	Cypress 33 Fed Com #245H		
Well Position	+N/-S	0.0 usft	Northing:
	+E/-W	0.0 usft	Easting:
Position Uncertainty	0.0 usft	Wellhead Elevation:	usft
		Latitude:	32° 16' 4.451 N
		Longitude:	103° 59' 49.337 W
		Ground Level:	3,020.0 usft

Wellbore	OWB				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	HDGM	04/04/22	6.74	59.92	47,635.71306297

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	178.76	

Survey Program	Date	05/01/22			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
191.0	15,890.0	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
191.0	1.45	226.37	191.0	-1.7	-1.7	1.6	0.76	0.76	0.00
288.0	1.71	228.22	287.9	-3.5	-3.7	3.4	0.27	0.27	1.91
412.0	1.85	209.76	411.9	-6.4	-6.1	6.3	0.47	0.11	-14.89
506.0	2.02	210.11	505.8	-9.2	-7.7	9.0	0.18	0.18	0.37
600.0	0.57	229.80	599.8	-10.9	-8.9	10.7	1.59	-1.54	20.95
695.0	0.26	335.18	694.8	-11.0	-9.3	10.8	0.72	-0.33	110.93
790.0	0.22	267.42	789.8	-10.9	-9.6	10.6	0.28	-0.04	-71.33
883.0	0.09	266.80	882.8	-10.9	-9.8	10.7	0.14	-0.14	-0.67
977.0	0.35	246.77	976.8	-11.0	-10.2	10.8	0.28	0.28	-21.31



Intrepid Survey Report



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Site:	(Cypress) Sec-33_T-23-S_R-29-E	MD Reference:	KB @ 3046.0usft (H&P 264)
Well:	Cypress 33 Fed Com #245H	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)	
1,072.0	0.79	38.55	1,071.8	-10.6	-10.0	10.4	1.17	0.46	159.77	
1,166.0	1.19	35.92	1,165.8	-9.3	-9.1	9.1	0.43	0.43	-2.80	
1,260.0	1.10	37.41	1,259.8	-7.8	-7.9	7.6	0.10	-0.10	1.59	
1,318.0	1.10	51.65	1,317.8	-7.0	-7.2	6.8	0.47	0.00	24.55	
1,412.0	1.80	40.75	1,411.7	-5.3	-5.5	5.2	0.80	0.74	-11.60	
1,507.0	3.74	47.34	1,506.6	-2.1	-2.2	2.0	2.07	2.04	6.94	
1,601.0	5.32	51.56	1,600.3	2.7	3.4	-2.6	1.72	1.68	4.49	
1,696.0	5.76	56.22	1,694.9	8.1	10.8	-7.9	0.66	0.46	4.91	
1,790.0	5.49	59.82	1,788.4	13.0	18.7	-12.6	0.47	-0.29	3.83	
1,884.0	5.19	63.60	1,882.0	17.1	26.3	-16.5	0.49	-0.32	4.02	
1,978.0	5.01	73.18	1,975.6	20.2	34.1	-19.5	0.92	-0.19	10.19	
2,072.0	5.14	80.30	2,069.3	22.1	42.2	-21.2	0.68	0.14	7.57	
2,166.0	6.59	79.77	2,162.8	23.8	51.6	-22.6	1.54	1.54	-0.56	
2,260.0	9.27	72.74	2,255.9	27.0	64.2	-25.6	3.03	2.85	-7.48	
2,355.0	10.42	71.51	2,349.5	32.0	79.6	-30.2	1.23	1.21	-1.29	
2,449.0	9.27	65.71	2,442.1	37.8	94.6	-35.7	1.61	-1.22	-6.17	
2,541.0	6.90	54.20	2,533.2	44.1	105.8	-41.8	3.11	-2.58	-12.51	
2,635.0	6.77	56.31	2,626.5	50.4	115.0	-47.9	0.30	-0.14	2.24	
2,730.0	4.26	56.75	2,721.1	55.5	122.6	-52.8	2.64	-2.64	0.46	
2,823.0	3.03	44.62	2,813.9	59.1	127.2	-56.4	1.55	-1.32	-13.04	
2,918.0	2.73	37.76	2,908.7	62.7	130.4	-59.9	0.48	-0.32	-7.22	
3,012.0	3.52	38.99	3,002.6	66.7	133.6	-63.8	0.84	0.84	1.31	
3,105.0	4.53	42.68	3,095.4	71.6	137.9	-68.6	1.12	1.09	3.97	
3,199.0	4.53	39.08	3,189.1	77.2	142.7	-74.1	0.30	0.00	-3.83	
3,293.0	4.97	51.47	3,282.8	82.7	148.2	-79.4	1.18	0.47	13.18	
3,388.0	5.85	59.56	3,377.3	87.7	155.6	-84.3	1.22	0.93	8.52	
3,482.0	5.98	57.19	3,470.8	92.8	163.9	-89.2	0.29	0.14	-2.52	
3,576.0	6.33	70.02	3,564.3	97.2	172.9	-93.4	1.51	0.37	13.65	
3,671.0	7.08	75.47	3,658.7	100.4	183.5	-96.4	1.03	0.79	5.74	
3,766.0	6.90	72.57	3,752.9	103.6	194.6	-99.4	0.42	-0.19	-3.05	
3,859.0	6.33	71.34	3,845.3	106.9	204.8	-102.5	0.63	-0.61	-1.32	
3,954.0	5.98	70.54	3,939.8	110.3	214.4	-105.6	0.38	-0.37	-0.84	
4,049.0	5.71	71.69	4,034.3	113.4	223.5	-108.5	0.31	-0.28	1.21	
4,143.0	5.93	71.07	4,127.8	116.4	232.6	-111.4	0.24	0.23	-0.66	
4,237.0	5.80	68.17	4,221.3	119.8	241.6	-114.5	0.34	-0.14	-3.09	
4,330.0	5.63	68.35	4,313.8	123.2	250.2	-117.8	0.18	-0.18	0.19	
4,424.0	5.14	66.59	4,407.4	126.6	258.3	-121.0	0.55	-0.52	-1.87	
4,519.0	5.45	71.07	4,502.0	129.7	266.5	-123.9	0.54	0.33	4.72	
4,614.0	6.02	76.43	4,596.6	132.4	275.6	-126.4	0.82	0.60	5.64	
4,707.0	5.80	79.77	4,689.1	134.3	285.0	-128.1	0.44	-0.24	3.59	
4,802.0	6.11	70.81	4,783.5	136.9	294.5	-130.5	1.03	0.33	-9.43	
4,896.0	7.65	65.18	4,876.9	141.1	304.9	-134.5	1.79	1.64	-5.99	
4,991.0	8.09	64.22	4,971.0	146.7	316.6	-139.8	0.48	0.46	-1.01	
5,084.0	7.56	66.94	5,063.1	151.9	328.2	-144.8	0.70	-0.57	2.92	



Intrepid Survey Report



Company:	Tap Rock Resources, LLC	Local Co-ordinate Reference:	Well Cypress 33 Fed Com #245H
Project:	Eddy County, NM (NAD 83 NME)	TVD Reference:	KB @ 3046.0usft (H&P 264)
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Well:	Cypress 33 Fed Com #245H	North Reference:	Grid
Wellbore:	OWB	Survey Calculation Method:	Minimum Curvature
Design:	AWB	Database:	EDM 5000.15 Single User Db

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
5,178.0	7.08	69.23	5,156.3	156.4	339.3	-149.0	0.60	-0.51	2.44
5,272.0	6.64	68.87	5,249.7	160.4	349.7	-152.8	0.47	-0.47	-0.38
5,367.0	6.24	70.72	5,344.1	164.1	359.7	-156.3	0.47	-0.42	1.95
5,462.0	6.07	69.14	5,438.5	167.6	369.3	-159.6	0.25	-0.18	-1.66
5,555.0	6.68	61.40	5,530.9	171.9	378.7	-163.7	1.13	0.66	-8.32
5,649.0	7.21	59.47	5,624.3	177.6	388.5	-169.1	0.62	0.56	-2.05
5,744.0	7.03	62.55	5,718.5	183.3	398.8	-174.6	0.44	-0.19	3.24
5,838.0	6.33	66.33	5,811.9	188.0	408.7	-179.1	0.88	-0.74	4.02
5,931.0	5.76	67.12	5,904.4	191.9	417.7	-182.8	0.62	-0.61	0.85
6,025.0	5.05	68.26	5,998.0	195.2	425.9	-186.0	0.76	-0.76	1.21
6,119.0	4.62	72.92	6,091.6	197.9	433.3	-188.5	0.62	-0.46	4.96
6,214.0	4.04	72.83	6,186.3	200.0	440.2	-190.4	0.61	-0.61	-0.09
6,307.0	3.96	77.22	6,279.1	201.7	446.4	-192.0	0.34	-0.09	4.72
6,401.0	3.74	80.12	6,372.9	202.9	452.6	-193.1	0.31	-0.23	3.09
6,496.0	3.47	84.69	6,467.7	203.7	458.5	-193.7	0.41	-0.28	4.81
6,590.0	2.11	77.31	6,561.6	204.3	463.1	-194.3	1.49	-1.45	-7.85
6,684.0	1.19	76.61	6,655.6	205.0	465.7	-194.8	0.98	-0.98	-0.74
6,778.0	0.92	77.93	6,749.5	205.3	467.4	-195.2	0.29	-0.29	1.40
6,872.0	0.35	64.13	6,843.5	205.6	468.4	-195.4	0.62	-0.61	-14.68
6,965.0	0.62	4.54	6,936.5	206.2	468.7	-196.1	0.58	0.29	-64.08
7,059.0	1.10	321.03	7,030.5	207.5	468.2	-197.3	0.83	0.51	-46.29
7,153.0	1.85	322.79	7,124.5	209.4	466.7	-199.2	0.80	0.80	1.87
7,247.0	1.71	343.97	7,218.5	211.9	465.4	-201.8	0.71	-0.15	22.53
7,341.0	2.55	334.48	7,312.4	215.2	464.1	-205.1	0.97	0.89	-10.10
7,437.0	1.89	336.50	7,408.3	218.5	462.5	-208.5	0.69	-0.69	2.10
7,531.0	1.01	322.44	7,502.3	220.6	461.4	-210.6	1.00	-0.94	-14.96
7,626.0	0.66	85.22	7,597.3	221.3	461.4	-211.3	1.55	-0.37	129.24
7,718.0	1.32	109.22	7,689.3	221.0	463.0	-210.9	0.83	0.72	26.09
7,811.0	0.70	90.50	7,782.3	220.7	464.5	-210.6	0.75	-0.67	-20.13
7,904.0	0.70	65.18	7,875.2	220.9	465.6	-210.8	0.33	0.00	-27.23
7,997.0	0.84	72.39	7,968.2	221.3	466.8	-211.2	0.18	0.15	7.75
8,091.0	1.32	153.78	8,062.2	220.6	467.9	-210.4	1.55	0.51	86.59
8,184.0	1.10	164.76	8,155.2	218.8	468.6	-208.6	0.34	-0.24	11.81
8,278.0	1.85	176.63	8,249.2	216.4	469.0	-206.2	0.86	0.80	12.63
8,373.0	2.29	188.85	8,344.1	213.0	468.8	-202.8	0.65	0.46	12.86
8,468.0	2.15	165.91	8,439.0	209.4	468.9	-199.2	0.94	-0.15	-24.15
8,563.0	2.33	168.19	8,534.0	205.7	469.7	-195.5	0.21	0.19	2.40
8,657.0	1.85	169.86	8,627.9	202.4	470.4	-192.2	0.51	-0.51	1.78
8,751.0	2.02	183.48	8,721.9	199.2	470.6	-189.0	0.52	0.18	14.49
8,845.0	1.93	186.65	8,815.8	196.0	470.3	-185.8	0.15	-0.10	3.37
8,939.0	2.59	198.07	8,909.7	192.4	469.4	-182.2	0.85	0.70	12.15
9,032.0	1.89	211.87	9,002.7	189.1	468.0	-178.9	0.95	-0.75	14.84
9,126.0	1.76	233.58	9,096.6	186.9	466.0	-176.8	0.74	-0.14	23.10



Intrepid Survey Report



Company:	Tap Rock Resources, LLC	Local Co-ordinate Reference:	Well Cypress 33 Fed Com #245H
Project:	Eddy County, NM (NAD 83 NME)	TVD Reference:	KB @ 3046.0usft (H&P 264)
Site:	(Cypress) Sec-33_T-23-S_R-29-E	MD Reference:	KB @ 3046.0usft (H&P 264)
Well:	Cypress 33 Fed Com #245H	North Reference:	Grid
Wellbore:	OWB	Survey Calculation Method:	Minimum Curvature
Design:	AWB	Database:	EDM 5000.15 Single User Db

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
9,220.0	1.05	233.93	9,190.6	185.6	464.1	-175.5	0.76	-0.76	0.37
9,314.0	0.97	48.48	9,284.6	185.6	464.0	-175.5	2.15	-0.09	185.69
9,385.0	0.84	66.68	9,355.6	186.2	465.0	-176.1	0.44	-0.18	25.63
9,503.0	0.62	59.21	9,473.6	186.9	466.3	-176.7	0.20	-0.19	-6.33
9,597.0	0.35	47.25	9,567.5	187.3	466.9	-177.2	0.31	-0.29	-12.72
9,691.0	0.53	53.05	9,661.5	187.8	467.5	-177.6	0.20	0.19	6.17
9,786.0	0.48	85.93	9,756.5	188.1	468.3	-177.9	0.31	-0.05	34.61
9,880.0	0.75	110.45	9,850.5	187.9	469.2	-177.7	0.39	0.29	26.09
9,974.0	0.35	109.92	9,944.5	187.6	470.1	-177.4	0.43	-0.43	-0.56
10,069.0	0.04	25.98	10,039.5	187.5	470.4	-177.3	0.37	-0.33	-88.36
10,163.0	0.35	221.89	10,133.5	187.3	470.2	-177.1	0.41	0.33	-174.56
10,258.0	0.84	246.59	10,228.5	186.8	469.3	-176.6	0.57	0.52	26.00
10,305.0	1.05	260.48	10,275.5	186.6	468.6	-176.4	0.66	0.45	29.55
10,391.0	2.59	192.80	10,361.5	184.6	467.4	-174.4	2.79	1.79	-78.70
10,484.0	14.90	167.58	10,453.2	170.8	469.5	-160.6	13.55	13.24	-27.12
10,556.5	22.28	169.27	10,521.9	148.2	474.1	-137.9	10.20	10.18	2.34
FTP @ 10556.5'MD, 100'FNL & 897.6'FWL									
10,579.0	24.57	169.60	10,542.6	139.4	475.7	-129.1	10.20	10.19	1.45
10,674.0	34.11	175.31	10,625.3	93.3	481.5	-82.9	10.45	10.04	6.01
10,768.0	42.77	174.43	10,698.8	35.1	486.7	-24.6	9.23	9.21	-0.94
10,862.0	50.64	174.61	10,763.3	-32.9	493.3	43.6	8.37	8.37	0.19
10,956.0	60.44	175.05	10,816.4	-110.0	500.2	120.8	10.43	10.43	0.47
11,052.0	70.29	176.28	10,856.4	-196.9	506.8	207.8	10.33	10.26	1.28
11,147.0	76.79	174.61	10,883.3	-287.7	514.0	298.7	7.05	6.84	-1.76
11,243.0	84.22	177.42	10,899.1	-382.1	520.6	393.2	8.26	7.74	2.93
11,337.0	84.92	174.96	10,908.0	-475.4	526.8	486.7	2.71	0.74	-2.62
11,431.0	93.36	177.07	10,909.4	-569.1	533.3	580.5	9.25	8.98	2.24
11,524.0	89.19	177.07	10,907.3	-661.9	538.1	673.4	4.48	-4.48	0.00
11,618.0	89.32	178.56	10,908.5	-755.8	541.6	767.4	1.59	0.14	1.59
11,712.0	88.97	178.12	10,909.9	-849.8	544.4	861.4	0.60	-0.37	-0.47
11,807.0	90.24	178.30	10,910.6	-944.7	547.3	956.4	1.35	1.34	0.19
11,901.0	90.11	177.95	10,910.3	-1,038.7	550.4	1,050.4	0.40	-0.14	-0.37
11,998.0	90.68	179.44	10,909.6	-1,135.7	552.6	1,147.4	1.64	0.59	1.54
12,093.0	89.10	177.95	10,909.8	-1,230.6	554.8	1,242.3	2.29	-1.66	-1.57
12,188.0	91.08	178.12	10,909.7	-1,325.6	558.0	1,337.3	2.09	2.08	0.18
12,284.0	88.35	176.28	10,910.2	-1,421.4	562.7	1,433.3	3.43	-2.84	-1.92
12,378.0	89.10	178.83	10,912.2	-1,515.3	566.7	1,527.2	2.83	0.80	2.71
12,472.0	86.86	179.00	10,915.6	-1,609.2	568.5	1,621.2	2.39	-2.38	0.18
12,566.0	88.31	180.23	10,919.5	-1,703.2	569.2	1,715.1	2.02	1.54	1.31
12,660.0	90.73	181.02	10,920.3	-1,797.1	568.1	1,809.0	2.71	2.57	0.84
12,755.0	92.09	179.27	10,918.0	-1,892.1	567.9	1,903.9	2.33	1.43	-1.84
12,850.0	94.64	179.88	10,912.4	-1,986.9	568.6	1,998.8	2.76	2.68	0.64
12,944.0	93.27	179.70	10,905.9	-2,080.7	568.9	2,092.5	1.47	-1.46	-0.19
13,039.0	92.70	180.85	10,901.0	-2,175.6	568.5	2,187.4	1.35	-0.60	1.21



Intrepid Survey Report



Company:	Tap Rock Resources, LLC	Local Co-ordinate Reference:	Well Cypress 33 Fed Com #245H
Project:	Eddy County, NM (NAD 83 NME)	TVD Reference:	KB @ 3046.0usft (H&P 264)
Site:	(Cypress) Sec-33_T-23-S_R-29-E	MD Reference:	KB @ 3046.0usft (H&P 264)
Well:	Cypress 33 Fed Com #245H	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)
13,134.0	87.47	180.50	10,900.8	-2,270.5	567.4	2,282.3	5.52	-5.51	-0.37
13,230.0	88.09	179.53	10,904.5	-2,366.5	567.3	2,378.2	1.20	0.65	-1.01
13,325.0	84.00	178.39	10,911.1	-2,461.2	569.1	2,472.9	4.47	-4.31	-1.20
13,419.0	88.00	179.88	10,917.7	-2,554.9	570.5	2,566.7	4.54	4.26	1.59
13,513.0	91.43	181.46	10,918.1	-2,648.9	569.4	2,660.6	4.02	3.65	1.68
13,608.0	92.04	182.08	10,915.2	-2,743.8	566.4	2,755.4	0.92	0.64	0.65
13,702.0	89.27	183.48	10,914.2	-2,837.7	561.9	2,849.2	3.30	-2.95	1.49
13,796.0	87.56	181.81	10,916.8	-2,931.5	557.5	2,942.9	2.54	-1.82	-1.78
13,891.0	89.49	185.86	10,919.2	-3,026.3	551.2	3,037.5	4.72	2.03	4.26
13,985.0	88.31	189.64	10,921.0	-3,119.4	538.5	3,130.3	4.21	-1.26	4.02
14,048.0	89.23	189.64	10,922.4	-3,181.5	528.0	3,192.2	1.46	1.46	0.00
14,099.0	85.76	187.97	10,924.6	-3,231.8	520.2	3,242.3	7.55	-6.80	-3.27
14,129.0	84.66	185.24	10,927.1	-3,261.5	516.7	3,271.9	9.78	-3.67	-9.10
14,162.0	84.66	181.99	10,930.2	-3,294.3	514.7	3,304.7	9.81	0.00	-9.85
14,194.0	85.80	178.74	10,932.8	-3,326.2	514.5	3,336.5	10.73	3.56	-10.16
14,288.0	87.12	176.36	10,938.6	-3,419.9	518.5	3,430.3	2.89	1.40	-2.53
14,381.0	90.02	178.65	10,941.0	-3,512.8	522.5	3,523.3	3.97	3.12	2.46
14,444.0	90.29	177.16	10,940.8	-3,575.7	524.8	3,586.2	2.40	0.43	-2.37
14,476.0	89.71	174.43	10,940.8	-3,607.6	527.2	3,618.2	8.72	-1.81	-8.53
14,570.0	89.41	172.06	10,941.5	-3,701.0	538.2	3,711.8	2.54	-0.32	-2.52
14,664.0	90.64	170.83	10,941.5	-3,793.9	552.2	3,805.0	1.85	1.31	-1.31
14,759.0	89.93	170.74	10,941.0	-3,887.7	567.4	3,899.1	0.75	-0.75	-0.09
14,853.0	91.91	173.11	10,939.5	-3,980.7	580.6	3,992.4	3.29	2.11	2.52
14,949.0	90.46	172.76	10,937.5	-4,076.0	592.4	4,087.9	1.55	-1.51	-0.36
15,044.0	87.69	171.62	10,939.0	-4,170.1	605.3	4,182.2	3.15	-2.92	-1.20
15,109.0	86.95	174.34	10,942.1	-4,234.5	613.3	4,246.8	4.33	-1.14	4.18
15,139.0	88.48	175.75	10,943.3	-4,264.4	615.8	4,276.7	6.93	5.10	4.70
15,234.0	90.24	180.58	10,944.3	-4,359.3	618.9	4,371.7	5.41	1.85	5.08
15,328.0	89.71	180.50	10,944.4	-4,453.3	618.0	4,465.6	0.57	-0.56	-0.09
15,423.0	88.57	178.83	10,945.8	-4,548.3	618.6	4,560.6	2.13	-1.20	-1.76
15,518.0	90.64	179.79	10,946.5	-4,643.3	619.7	4,655.6	2.40	2.18	1.01
15,611.0	86.99	179.79	10,948.4	-4,736.2	620.0	4,748.5	3.92	-3.92	0.00
15,705.0	89.89	180.76	10,950.9	-4,830.2	619.6	4,842.5	3.25	3.09	1.03
15,816.0	89.10	179.62	10,951.9	-4,941.2	619.2	4,953.4	1.25	-0.71	-1.03
LAST SVY									
15,819.4	89.10	179.62	10,952.0	-4,944.6	619.2	4,956.8	0.00	0.00	0.00
LTP @ 15819.4'MD, 100'FSL & 932.4'FWL									
15,890.0	89.10	179.62	10,953.1	-5,015.2	619.7	5,027.4	0.00	0.00	0.00
Projection to TD @ 15890'MD, 29.4'FSL & 931.3'FWL									



Intrepid Survey Report



Company:	Tap Rock Resources, LLC	Local Co-ordinate Reference:	Well Cypress 33 Fed Com #245H
Project:	Eddy County, NM (NAD 83 NME)	TVD Reference:	KB @ 3046.0usft (H&P 264)
Site:	(Cypress) Sec-33_T-23-S_R-29-E	MD Reference:	KB @ 3046.0usft (H&P 264)
Well:	Cypress 33 Fed Com #245H	North Reference:	Grid
Wellbore:	OWB	Survey Calculation Method:	Minimum Curvature
Design:	AWB	Database:	EDM 5000.15 Single User Db

Design Targets									
Target Name									
- hit/miss target	Dip Angle	Dip Dir.	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
- Shape	(°)	(°)	(usft)	(usft)	(usft)	(usft)	(usft)		
FTP (Cypress 33 Fed Com #245H)	0.00	0.00	10,904.0	148.0	511.0	461,507.00	645,792.00	32° 16' 5.899 N	103° 59' 43.380 W
- actual wellpath misses target center by 226.0usft at 10828.7usft MD (10741.5 TVD, -7.8 N, 490.9 E)									
- Point									
PBHL (Cypress 33 Fed Com #245H)	0.30	178.76	10,928.3	-5,015.0	623.0	456,344.00	645,904.00	32° 15' 14.804 N	103° 59' 42.265 W
- actual wellpath misses target center by 25.0usft at 15889.5usft MD (10953.1 TVD, -5014.6 N, 619.7 E)									
- Rectangle (sides W100.0 H5,163.0 D30.0)									
LTP (Cypress 33 Fed Com #245H)	0.00	0.00	10,928.3	-4,945.0	622.0	456,414.00	645,903.00	32° 15' 15.496 N	103° 59' 42.274 W
- actual wellpath misses target center by 23.8usft at 15819.4usft MD (10952.0 TVD, -4944.6 N, 619.2 E)									
- Point									

Formations						
Measured Depth (usft)	Vertical Depth (usft)	Name	Lithology	Dip (°)	Dip Direction (°)	
180.0	180.0	Rustler Anhydrite				
480.2	480.0	Top Salt				
2,759.0	2,750.0	Base Salt				
2,979.3	2,970.0	Delaware Mountain Gp				
2,984.3	2,975.0	Lamar				
3,009.4	3,000.0	Bell Canyon				
3,054.5	3,045.0	Ramsey Sand				
3,888.9	3,875.0	Cherry Canyon				
5,075.8	5,055.0	Brushy Canyon				
6,698.4	6,670.0	Bone Spring Lime				
6,813.5	6,785.0	Upper Avalon				
7,153.5	7,125.0	Middle Avalon				
7,518.7	7,490.0	Lower Avalon				
7,693.7	7,665.0	1st Bone Spring Sand				
7,973.8	7,945.0	2nd Bone Spring Carb				
8,273.8	8,245.0	2nd Bone Spring Sand				
8,809.2	8,780.0	3rd Bone Spring Carb				
9,629.5	9,600.0	3rd Bone Spring Sand				
9,909.5	9,880.0	3rd BS W Sand				
9,969.5	9,940.0	Wolfcamp A X Sand				
10,059.5	10,030.0	Wolfcamp A Y Sand				
10,114.5	10,085.0	Wolfcamp A Lower				
10,429.7	10,400.0	Wolfcamp B				
10,710.6	10,655.0	Wolfcamp B1				
10,915.3	10,795.0	Wolfcamp C				



Intrepid Survey Report



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Project:	Eddy County, NM (NAD 83 NME)	TVD Reference:	KB @ 3046.0usft (H&P 264)
Site:	(Cypress) Sec-33_T-23-S_R-29-E	MD Reference:	KB @ 3046.0usft (H&P 264)
Well:	Cypress 33 Fed Com #245H	North Reference:	Grid
Wellbore:	OWB	Survey Calculation Method:	Minimum Curvature
Design:	AWB	Database:	EDM 5000.15 Single User Db

Design Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
10,556.5	10,521.9	148.2	474.1	FTP @ 10556.5'MD, 100'FNL & 897.6'FWL
15,816.0	10,951.9	-4,941.2	619.2	LAST SVY
15,819.4	10,952.0	-4,944.6	619.2	LTP @ 15819.4'MD, 100'FSL & 932.4'FWL
15,890.0	10,953.1	-5,015.2	619.7	Projection to TD @ 15890'MD, 29.4'FSL & 931.3'FWL

Checked By: _____ Approved By: _____ Date: _____

Well Name: CYPRESS 33 FED COM	Well Location: T23S / R29E / SEC 33 / NWNW / 32.2679035 / -103.9972162	County or Parish/State: EDDY / NM
Well Number: 245H	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM86024	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001547869	Well Status: Drilling Well	Operator: TAP ROCK OPERATING LLC

Subsequent Report

Sundry ID: 2686698

Type of Submission: Subsequent Report

Date Sundry Submitted: 08/11/2022

Date Operation Actually Began: 07/07/2022

Type of Action: Hydraulic Fracturing

Time Sundry Submitted: 09:07

Actual Procedure: 7/7/2022: Pressure test casing to 5050 psi for 30 minutes, good test. 7/12/2022 to 7/21/2022: Perforate from 10810 ft to 15743 ft, 1 SPF, .55 inch holes with 247 total shots. 19 stage frac with 12,966,656 lbs of 100 mesh sand. 7/24/2022 to 7/25/2022: Drill out plugs Plug Back Measured depth at 15829 ft MD, 10952 ft TVD. 7/26/2022: Ready to produce

Well Name: CYPRESS 33 FED COM	Well Location: T23S / R29E / SEC 33 / NWNW / 32.2679035 / -103.9972162	County or Parish/State: EDDY / NM
Well Number: 245H	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM86024	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001547869	Well Status: Drilling Well	Operator: TAP ROCK OPERATING LLC

Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: JEFFREY TRLICA	Signed on: AUG 11, 2022 09:07 AM
Name: TAP ROCK OPERATING LLC	
Title: Regulatory Analyst	
Street Address: 523 PARK POINT DRIVE SUITE 200	
City: GOLDEN	State: CO
Phone: (720) 772-5910	
Email address: JTRLICA@TAPRK.COM	

Field

Representative Name:		
Street Address:		
City:	State:	Zip:
Phone:		
Email address:		

BLM Point of Contact

BLM POC Name: Jonathon W Shepard	BLM POC Title: Petroleum Engineer
BLM POC Phone: 5752345972	BLM POC Email Address: jshepard@blm.gov
Disposition: Accepted	Disposition Date: 08/27/2022
Signature: Jonathon Shepard	

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. 30-015-47869										
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 CYPRESS 33 FED COM		
								6. Well Number: 245H		
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 PURPLE SAGE; WOLFCAMP		
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	D	33	23S	29E	-	245	NORTH	421	WEST	EDDY
BH:	M	33	23S	29E	-	30	SOUTH	931	WEST	EDDY
13. Date Spudded 4/1/2022	14. Date T.D. Reached 4/30/2022		15. Date Rig Released 5/2/2022		16. Date Completed (Ready to Produce) 7/26/2022			17. Elevations (DF and RKB, RT, GR, etc.) 3019 GR		
18. Total Measured Depth of Well 15980 ft			19. Plug Back Measured Depth 15829 ft		20. Was Directional Survey Made? YES			21. Type Electric and Other Logs Run GAMMA		
22. Producing Interval(s), of this completion - Top, Bottom, Name 10810 ft to 15743 ft								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		343'		17.5"		405 sks		0
7.625"		29.7		10273'		9.875"		869 sks		0
5.5"		20		15879'		6.75"		1155 sks		0
24. LINER RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		25. TUBING RECORD		SIZE		DEPTH SET
26. Perforation record (interval, size, and number)						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
Perforate from 10810 ft to 15743 ft, 1 SPF, .55 inch holes with 247 total shots						10810 ft to 15743 ft		19 stage frac with 12,966,656 lbs of 100 mesh sand		
28. PRODUCTION										
Date First Production 7/30/2022		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing				
Date of Test 8/6/2022	Hours Tested 24 hrs	Choke Size 32/64	Prod'n For Test Period	Oil - Bbl 14	Gas - MCF 86	Water - Bbl. 38	Gas - Oil Ratio 6143			
Flow Tubing Press. 0	Casing Pressure 3300	Calculated 24-Hour Rate	Oil - Bbl. 14	Gas - MCF 86	Water - Bbl. 38	Oil Gravity - API - (Corr.)				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold								30. Test Witnessed By		
31. List Attachments C-102, Directional Survey										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.								33. Rig Release Date:		
34. If an on-site burial was used at the well, report the exact location of the on-site burial:										
Latitude				Longitude				NAD83		
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief										
Signature		Printed Name			Title			Date		
		Jeff Trlica			Regulatory Analyst			8/31/2022		
E-mail Address jtrlica@taprllc.com										

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

[illegible]

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

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

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

From	To	Thickness In Feet	Lithology		From	To	Thickness In Feet	Lithology
0	56		Quaternary					
56	346		Rustler					
346	2754		Top of Salt					
2754	2987		Base of Salt					
2987	3008		Lamar					
3008	3861		Bell Canyon					
3861	5027		Cherry Canyon					
5027	6679		Brushy Canyon					
6679	7335		Bone Spring					
7335	7660		Avalon					
7660	8439		1st Bone Spring Sand					
8439	9574		2nd Bone Spring Sand					
9574	9919		3rd Bone Spring Sand					
9919	10378		Wolfcamp A					
10378	10779		Wolfcamp B					
10079			Wolfcamp C					

Well Name: CYPRESS 33 FED COM	Well Location: T23S / R29E / SEC 33 / NWNW / 32.2679035 / -103.9972162	County or Parish/State: EDDY / NM
Well Number: 245H	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM86024	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001547869	Well Status: Drilling Well	Operator: TAP ROCK OPERATING LLC

Subsequent Report

Sundry ID: 2667771

Type of Submission: Subsequent Report	Type of Action: Drilling Operations
Date Sundry Submitted: 04/20/2022	Time Sundry Submitted: 09:19
Date Operation Actually Began: 04/08/2022	

Actual Procedure: 4/8/2022: Test BOPS. Drill 9.875 intermediate hole to 10375 ft. 4/13/2022: Run 7.625 inch 29.7 lb P-110 intermediate casing to 10273 ft. Pump 20 bbls fresh water, followed by 634 sks of 10.5 ppg lead cmt, 235 sks of 13.2 ppg tail cmt. Drop plug and displace with 469 bbls of fresh water. 1300 bbls cement to surface. EST TOC at 0 ft. Pressure test casing to 2260 for 30 minutes, good test. Intermediate Casing Details: Casing ran: 4/13/2022, Fluid Type Brine, Hole 9.875 inch to 10375 ft, Csg Size 7.625 inch, Weight 29.7 lbs, Grade P-110, Est TOC 1300 ft, Depth set 10273 ft, Cement 869 sks, Yield 4.29 lead/1.67 tail, Class C, Pressure Held 2260 psi, Pres Drop 0.

Well Name: CYPRESS 33 FED COM	Well Location: T23S / R29E / SEC 33 / NWNW / 32.2679035 / -103.9972162	County or Parish/State: EDDY / NM
Well Number: 245H	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM86024	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001547869	Well Status: Drilling Well	Operator: TAP ROCK OPERATING LLC

Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: JEFFREY TRLICA	Signed on: APR 20, 2022 09:19 AM
Name: TAP ROCK OPERATING LLC	
Title: Regulatory Analyst	
Street Address: 523 PARK POINT DRIVE SUITE 200	
City: GOLDEN	State: CO
Phone: (720) 772-5910	
Email address: JTRLICA@TAPRK.COM	

Field

Representative Name:		
Street Address:		
City:	State:	Zip:
Phone:		
Email address:		

BLM Point of Contact

BLM POC Name: Jonathon W Shepard	BLM POC Title: Petroleum Engineer
BLM POC Phone: 5752345972	BLM POC Email Address: jshepard@blm.gov
Disposition: Accepted	Disposition Date: 05/06/2022
Signature: Jonathon Shepard	

Well Name: CYPRESS 33 FED COM	Well Location: T23S / R29E / SEC 33 / NWNW / 32.2679035 / -103.9972162	County or Parish/State: EDDY / NM
Well Number: 245H	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM86024	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001547869	Well Status: Drilling Well	Operator: TAP ROCK OPERATING LLC

Subsequent Report

Sundry ID: 2679683

Type of Submission: Subsequent Report

Date Sundry Submitted: 06/29/2022

Date Operation Actually Began: 04/25/2022

Type of Action: Drilling Operations

Time Sundry Submitted: 01:06

Actual Procedure: 4/25/2022: Drill 6.75 inch production hole to 15890 ft. 5/1/2022: Run 5.5 inch 20 lb P-110 production casing to 15879 ft MD. Pump 40 bbls spacer, then 590 sks of 13.5 lead cmt, 565 sks of 14.5 ppg tail cmt. Drop plug and displace with 20 bbls sugar water, 311 bbls brine and 20 bbls fresh water. 12 bbls cement returned to surface. Est TOC at 0 ft. Production Casing details: Casing Date: 5/24/2022, Fluid Type Oil Based Mud, Hole 6.75 inch hole 15890 ft, Csg Size, 5.5 inch, Weight 20 lbs, Grade P-110, Depth set 15789 ft, EST TOC 0 ft, Cement 1155 sacks, yield 1.23 lead/1.42 tail, Class H. 4/30/2022: TD Reached at 15890 ft MD, 10953 ft TVD. Plug Back Measured depth at 15829 ft MD, 10952 ft TVD. Rig Release on 5/2/2022 at 18:00.

Well Name: CYPRESS 33 FED COM	Well Location: T23S / R29E / SEC 33 / NWNW / 32.2679035 / -103.9972162	County or Parish/State: EDDY / NM
Well Number: 245H	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM86024	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001547869	Well Status: Drilling Well	Operator: TAP ROCK OPERATING LLC

Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: JEFFREY TRLICA	Signed on: JUN 29, 2022 01:06 PM
Name: TAP ROCK OPERATING LLC	
Title: Regulatory Analyst	
Street Address: 523 PARK POINT DRIVE SUITE 200	
City: GOLDEN	State: CO
Phone: (720) 772-5910	
Email address: JTRLICA@TAPRK.COM	

Field

Representative Name:		
Street Address:		
City:	State:	Zip:
Phone:		
Email address:		

BLM Point of Contact

BLM POC Name: Jonathon W Shepard	BLM POC Title: Petroleum Engineer
BLM POC Phone: 5752345972	BLM POC Email Address: jshepard@blm.gov
Disposition: Accepted	Disposition Date: 08/04/2022
Signature: Jonathon Shepard	

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 140272

ACKNOWLEDGMENTS

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 140272
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

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

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
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Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 140272

CONDITIONS

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 140272
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	File 3160-4 Completion Report within 10 days to NMOCD after BLM approval.	6/27/2023