

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 15-47845	⁵ Pool Name PURPLE SAGE;WOLFCAMP (GAS)	⁶ Pool Code 98220
⁷ Property Code 329906	⁸ Property Name CYPRESS 33 FED COM	⁹ Well Number 214H

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
P	28	23S	29E	-	48	SOUTH	974	EAST	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
P	33	23S	29E	-	23	SOUTH	908	EAST	EDDY
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date 5/7/2022	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 12/16/2021	²² Ready Date 5/2/2022	²³ TD 15420'	²⁴ PBTB 15355'	²⁵ Perforations 10487' - 15629'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17.5"	13.375"	340'	315 sks		
9.875"	7.625"	9780'	1255 sks		
6.75"	5.5"	15400'	669 sks		

V. Well Test Data

³¹ Date New Oil 5/7/2022	³² Gas Delivery Date 5/7/2022	³³ Test Date 5/22/2022	³⁴ Test Length 24 hrs.	³⁵ Tbg. Pressure 1836	³⁶ Csg. Pressure 1840
³⁷ Choke Size 30/64	³⁸ Oil 727	³⁹ Water 2045	⁴⁰ Gas 1978		⁴¹ Test Method Flowing
⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: 			OIL CONSERVATION DIVISION		
Printed name: Jeff Trlica			Approved by: PATRICIA MARTINEZ		
Title: Regulatory Analyst			Title: PETROLEUM SPECIALIST		
E-mail Address: jtrlica@taprk.com			Approval Date: 6/22/2023		
Date: 5/30/2022		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 30-015-47845	² Pool Code 98220	³ Pool Name PURPLE SAGE;WOLFCAMP (GAS)
⁴ Property Code 329906	⁵ Property Name CYPRESS 33 FED COM	⁶ Well Number 214H
⁷ OGRID No. 372043	⁸ Operator Name TAP ROCK OPERATING, LLC.	⁹ Elevation 3004'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	28	23-S	29-E	-	48'	SOUTH	974'	EAST	EDDY

¹¹Bottom Hole Location If Different From Surface

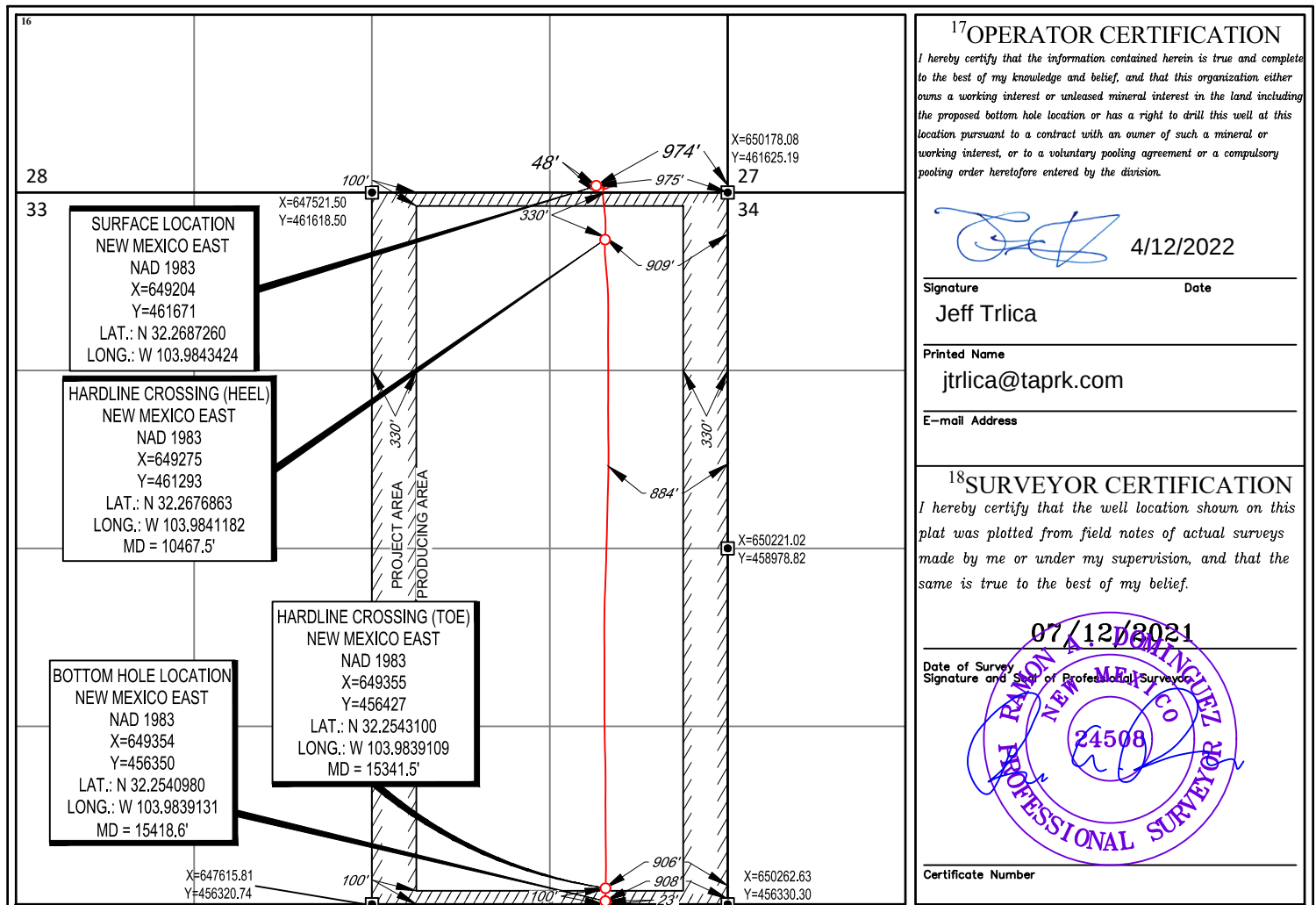
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	33	23-S	29-E	-	23'	SOUTH	908'	EAST	EDDY

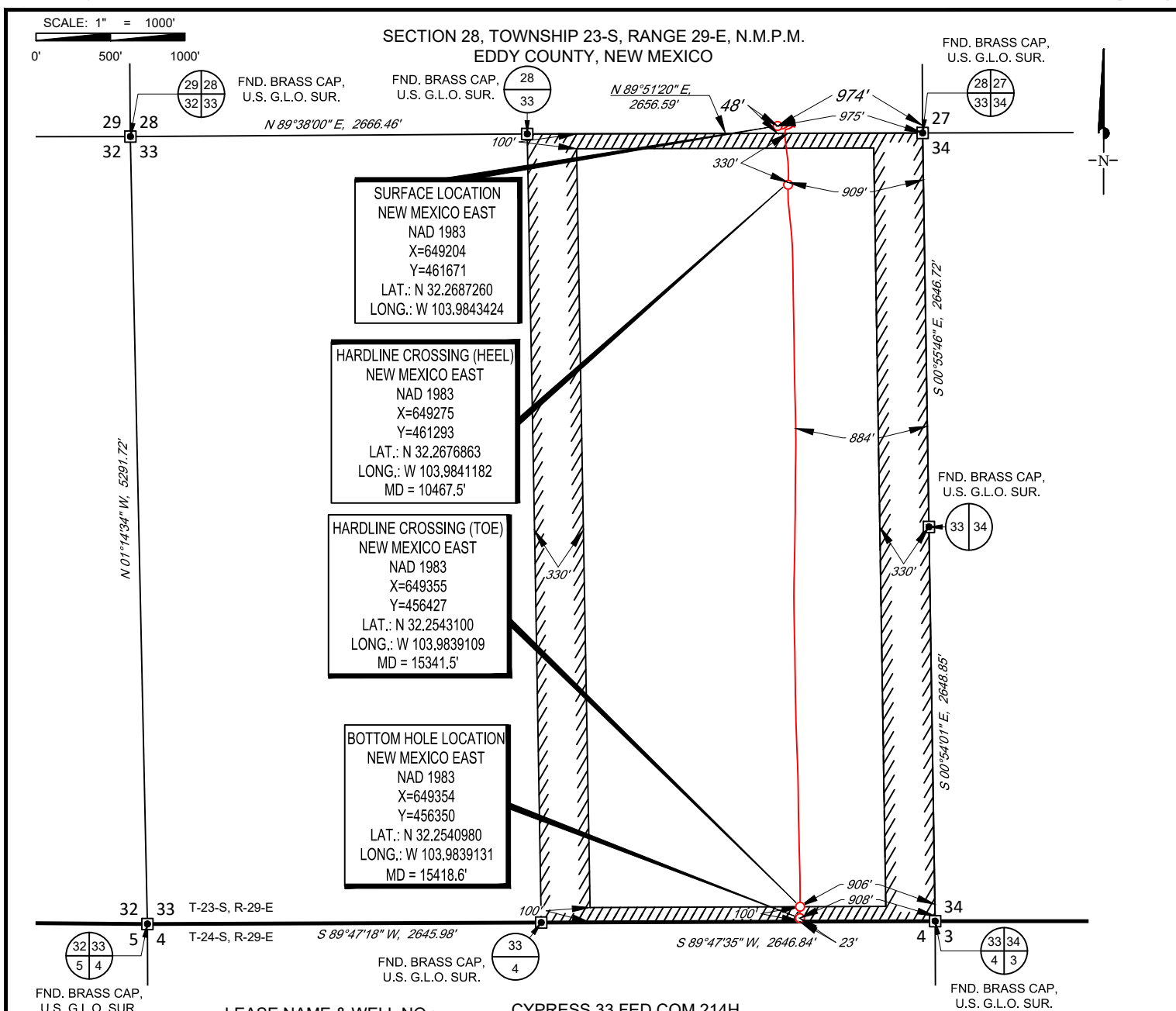
¹² Dedicated Acres 320	¹³ Joint or Infill Infill	¹⁴ Consolidation Code	¹⁵ Order No. NSL-8323
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

FTP: 330' FNL; 909' FEL Section 33

LTP: 100' FSL; 906' FEL Section 33





LEASE NAME & WELL NO.: CYPRESS 33 FED COM 214H
SECTION 28 TWP. 23-S RGE 29-E SURVEY N.M.P.M.
COUNTY EDDY STATE NM ELEVATION 3004'
DESCRIPTION 48' FSL & 974' FEL



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 214H PRE-COPMPLETION	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: 03/15/22			
FILE: C_CYPRESS_33_FED_COM_214H			
DRAWN BY: SAR			
SHEET : 2 OF 2			



Final MWD Survey Certification

Lea County, New Mexico

Client: Tap Rock Resources

Well Name: Cypress 33 State Com #214H

Total Job No: SW-211415

API No: 30-015-47845

Start Date: 12/15/2021

End Date: 1/13/2022

Measured Start Depth: 0 feet

Measured End Depth: 15,420 feet

I, Paul J. Chinook, certify that; I am employed by Total Directional Services, LLC and we conducted or supervised the taking of these open hole MWD surveys at the request of this client. This data is true, correct, complete and within the limitations of the tool as set forth by Total Directional Services, LLC. I am authorized and qualified to make this report and have reviewed this report and find that it conforms to the principals and procedures as set forth by Total Directional Services, LLC.

Date: 1/13/2021

Signed: *Paul J. Chinook* *Jamie Stephenson*

Tap Rock Resources, LLC

**Eddy County, NM (NAD 83 NME)
(Cypress) Sec-33_T-23-S_R-29-E
Cypress 33 Fed Com #214H**

OWB

Design: OWB

Standard Survey Report

16 January, 2022

Survey Report

Company:	Tap Rock Resources, LLC	Local Co-ordinate Reference:	Well Cypress 33 Fed Com #214H
Project:	Eddy County, NM (NAD 83 NME)	TVD Reference:	KB @ 3030.00usft
Site:	(Cypress) Sec-33_T-23-S_R-29-E	MD Reference:	KB @ 3030.00usft
Well:	Cypress 33 Fed Com #214H	North Reference:	Grid
Wellbore:	OWB	Survey Calculation Method:	Minimum Curvature
Design:	OWB	Database:	EDM 5000.1 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:	0.00 usft	Slot Radius:	13-3/16 "
		Latitude:	32.268634
		Longitude:	-103.985864

Well	Cypress 33 Fed Com #214H				
Well Position	+N/-S	0.00 usft	Northing:	461,671.00 usft	Latitude: 32.268726
	+E/-W	0.00 usft	Easting:	649,204.00 usft	Longitude: -103.984343
Position Uncertainty	0.00 usft		Wellhead Elevation:	usft	Ground Level: 3,004.00 usft
Grid Convergence:	0.19 °				

Wellbore	OWB				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2015	11/9/2021	6.67	59.98	47,472.90857720
	HDGM	12/3/2021	6.75	59.93	47,652.80000000

Design	OWB				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)	
	0.00	0.00	0.00	179.08	

Survey Program	Date	1/16/2022			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
145.00	295.00	Survey #1 (OWB)	MWD	OWSG MWD - Standard	
433.00	15,420.00	Survey #2 (OWB)	MWD+IFR1+MS	OWSG MWD + IFR1 + Multi-Station Correction	

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
145.00	0.79	326.31	145.00	0.83	-0.55	-0.84	0.54	0.54	0.00	
236.00	0.83	56.22	235.99	1.72	-0.35	-1.73	1.26	0.04	98.80	
295.00	0.92	19.57	294.98	2.40	0.16	-2.40	0.94	0.15	-62.12	
433.00	1.58	13.85	432.95	5.30	0.99	-5.28	0.49	0.48	-4.14	
527.00	2.20	18.69	526.90	8.26	1.87	-8.23	0.68	0.66	5.15	
621.00	0.88	33.28	620.86	10.58	2.85	-10.53	1.45	-1.40	15.52	
716.00	0.57	72.92	715.85	11.32	3.70	-11.26	0.60	-0.33	41.73	

Survey Report

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Site:	(Cypress) Sec-33_T-23-S_R-29-E	MD Reference:	KB @ 3030.00usft
Well:	Cypress 33 Fed Com #214H	North Reference:	Grid
Wellbore:	OWB	Survey Calculation Method:	Minimum Curvature
Design:	OWB	Database:	EDM 5000.1 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)	
810.00	0.83	73.09	809.85	11.66	4.80	-11.58	0.28	0.28	0.18	
905.00	0.70	93.48	904.84	11.82	6.04	-11.73	0.32	-0.14	21.46	
999.00	0.92	93.22	998.83	11.75	7.36	-11.63	0.23	0.23	-0.28	
1,092.00	1.54	129.87	1,091.81	10.90	9.07	-10.76	1.05	0.67	39.41	
1,187.00	1.76	151.93	1,186.77	8.80	10.73	-8.62	0.70	0.23	23.22	
1,281.00	2.29	182.34	1,280.71	5.65	11.34	-5.47	1.25	0.56	32.35	
1,375.00	2.99	189.29	1,374.61	1.35	10.86	-1.18	0.82	0.74	7.39	
1,433.00	3.30	184.98	1,432.53	-1.80	10.47	1.97	0.67	0.53	-7.43	
1,527.00	3.47	176.36	1,526.36	-7.34	10.42	7.50	0.57	0.18	-9.17	
1,622.00	3.47	157.03	1,621.19	-12.85	11.73	13.04	1.23	0.00	-20.35	
1,716.00	4.09	126.79	1,715.00	-17.48	15.52	17.73	2.19	0.66	-32.17	
1,811.00	5.32	96.56	1,809.69	-20.01	22.61	20.37	2.87	1.29	-31.82	
1,905.00	6.24	73.71	1,903.22	-19.08	31.84	19.59	2.61	0.98	-24.31	
1,999.00	6.15	63.60	1,996.68	-15.41	41.26	16.07	1.16	-0.10	-10.76	
2,093.00	6.06	63.69	2,090.14	-10.97	50.22	11.77	0.10	-0.10	0.10	
2,187.00	5.67	59.03	2,183.65	-6.38	58.65	7.32	0.65	-0.41	-4.96	
2,281.00	5.23	51.03	2,277.23	-1.30	65.96	2.36	0.93	-0.47	-8.51	
2,376.00	4.88	60.61	2,371.86	3.41	72.85	-2.24	0.96	-0.37	10.08	
2,469.00	4.92	78.28	2,464.53	6.16	80.20	-4.87	1.62	0.04	19.00	
2,564.00	3.87	72.57	2,559.25	7.95	87.24	-6.55	1.20	-1.11	-6.01	
2,657.00	1.49	107.11	2,652.14	8.53	91.40	-7.07	2.98	-2.56	37.14	
2,751.00	1.85	159.31	2,746.11	6.75	93.10	-5.26	1.60	0.38	55.53	
2,846.00	2.33	163.44	2,841.04	3.47	94.19	-1.96	0.53	0.51	4.35	
2,940.00	0.97	140.24	2,935.00	1.03	95.25	0.50	1.58	-1.45	-24.68	
3,033.00	0.44	105.17	3,028.00	0.33	96.09	1.22	0.71	-0.57	-37.71	
3,127.00	0.66	88.56	3,121.99	0.25	96.98	1.31	0.29	0.23	-17.67	
3,315.00	0.97	83.46	3,309.97	0.45	99.65	1.15	0.17	0.16	-2.71	
3,409.00	0.83	69.58	3,403.96	0.78	101.08	0.84	0.27	-0.15	-14.77	
3,503.00	0.75	67.47	3,497.95	1.26	102.28	0.39	0.09	-0.09	-2.24	
3,690.00	0.44	17.72	3,684.94	2.41	103.63	-0.74	0.31	-0.17	-26.60	
3,785.00	0.44	8.32	3,779.94	3.12	103.79	-1.45	0.08	0.00	-9.89	
3,879.00	0.48	27.83	3,873.94	3.82	104.03	-2.15	0.17	0.04	20.76	
3,972.00	0.18	347.66	3,966.94	4.31	104.18	-2.64	0.39	-0.32	-43.19	
4,066.00	0.35	31.96	4,060.93	4.70	104.30	-3.02	0.27	0.18	47.13	
4,160.00	0.44	27.21	4,154.93	5.26	104.62	-3.58	0.10	0.10	-5.05	
4,255.00	0.48	43.30	4,249.93	5.88	105.06	-4.19	0.14	0.04	16.94	
4,349.00	0.40	58.15	4,343.93	6.34	105.61	-4.64	0.15	-0.09	15.80	
4,442.00	0.66	80.74	4,436.92	6.59	106.41	-4.88	0.35	0.28	24.29	
4,536.00	0.57	53.14	4,530.92	6.96	107.32	-5.24	0.33	-0.10	-29.36	
4,630.00	0.57	75.03	4,624.91	7.36	108.15	-5.63	0.23	0.00	23.29	
4,724.00	0.53	74.50	4,718.91	7.60	109.02	-5.85	0.04	-0.04	-0.56	
4,819.00	0.62	65.45	4,813.90	7.93	109.91	-6.16	0.13	0.09	-9.53	
4,913.00	0.57	74.59	4,907.90	8.27	110.82	-6.49	0.11	-0.05	9.72	

Survey Report

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Design:	OWB	Database:	EDM 5000.1 Single User Db

Survey										
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5,007.00	0.31	81.71	5,001.90	8.43	111.52	-6.64	0.28	-0.28	7.57	
5,101.00	0.31	121.52	5,095.89	8.33	111.99	-6.53	0.22	0.00	42.35	
5,196.00	0.62	135.50	5,190.89	7.83	112.57	-6.02	0.35	0.33	14.72	
5,291.00	0.40	110.97	5,285.89	7.34	113.24	-5.53	0.32	-0.23	-25.82	
5,385.00	0.57	169.25	5,379.88	6.77	113.63	-4.94	0.53	0.18	62.00	
5,479.00	0.53	190.52	5,473.88	5.88	113.64	-4.06	0.22	-0.04	22.63	
5,573.00	0.48	179.27	5,567.88	5.06	113.57	-3.24	0.12	-0.05	-11.97	
5,668.00	0.22	47.60	5,662.88	4.78	113.71	-2.96	0.68	-0.27	-138.60	
5,761.00	0.22	151.93	5,755.88	4.75	113.92	-2.92	0.37	0.00	112.18	
5,856.00	0.35	187.79	5,850.87	4.30	113.97	-2.47	0.23	0.14	37.75	
6,044.00	0.44	153.78	6,038.87	3.08	114.21	-1.25	0.13	0.05	-18.09	
6,138.00	0.62	166.43	6,132.87	2.26	114.49	-0.43	0.23	0.19	13.46	
6,327.00	0.75	165.03	6,321.85	0.08	115.05	1.77	0.07	0.07	-0.74	
6,421.00	0.88	176.45	6,415.84	-1.24	115.25	3.09	0.22	0.14	12.15	
6,515.00	0.48	209.85	6,509.84	-2.30	115.10	4.15	0.58	-0.43	35.53	
6,610.00	0.62	178.30	6,604.83	-3.16	114.92	5.01	0.35	0.15	-33.21	
6,704.00	0.35	243.34	6,698.83	-3.80	114.68	5.64	0.61	-0.29	69.19	
6,798.00	0.66	202.29	6,792.83	-4.43	114.22	6.26	0.49	0.33	-43.67	
6,894.00	0.66	254.68	6,888.82	-5.08	113.47	6.91	0.61	0.00	54.57	
6,986.00	0.92	256.78	6,980.81	-5.39	112.24	7.20	0.28	0.28	2.28	
7,080.00	0.66	291.41	7,074.80	-5.37	111.00	7.15	0.57	-0.28	36.84	
7,174.00	1.54	328.06	7,168.79	-4.10	109.83	5.86	1.15	0.94	38.99	
7,269.00	1.63	331.93	7,263.75	-1.82	108.52	3.57	0.15	0.09	4.07	
7,363.00	1.49	7.53	7,357.72	0.57	108.05	1.17	1.02	-0.15	37.87	
7,458.00	1.23	2.78	7,452.69	2.81	108.26	-1.07	0.30	-0.27	-5.00	
7,552.00	0.62	314.88	7,546.68	4.18	107.95	-2.44	0.99	-0.65	-50.96	
7,646.00	0.88	236.75	7,640.67	4.14	106.99	-2.42	1.03	0.28	-83.12	
7,741.00	1.67	214.42	7,735.65	2.60	105.59	-0.90	0.97	0.83	-23.51	
7,835.00	1.63	217.94	7,829.61	0.41	104.00	1.26	0.12	-0.04	3.74	
7,930.00	1.98	238.33	7,924.56	-1.51	101.77	3.15	0.76	0.37	21.46	
8,024.00	1.80	236.66	8,018.51	-3.18	99.16	4.77	0.20	-0.19	-1.78	
8,118.00	1.45	229.98	8,112.47	-4.75	97.01	6.31	0.42	-0.37	-7.11	
8,211.00	1.05	217.23	8,205.45	-6.19	95.59	7.72	0.52	-0.43	-13.71	
8,305.00	0.88	218.29	8,299.44	-7.44	94.63	8.96	0.18	-0.18	1.13	
8,399.00	1.19	227.52	8,393.42	-8.67	93.46	10.17	0.37	0.33	9.82	
8,493.00	1.36	261.79	8,487.40	-9.49	91.63	10.96	0.82	0.18	36.46	
8,587.00	1.89	259.33	8,581.36	-9.93	89.01	11.36	0.57	0.56	-2.62	
8,682.00	1.76	242.90	8,676.32	-10.89	86.17	12.27	0.57	-0.14	-17.29	
8,776.00	1.58	231.74	8,770.28	-12.35	83.87	13.69	0.39	-0.19	-11.87	
8,869.00	1.54	237.80	8,863.24	-13.81	81.80	15.12	0.18	-0.04	6.52	
8,964.00	1.71	236.22	8,958.20	-15.27	79.54	16.55	0.19	0.18	-1.66	
9,057.00	1.63	244.92	9,051.16	-16.61	77.19	17.84	0.29	-0.09	9.35	
9,151.00	1.98	262.67	9,145.12	-17.38	74.37	18.57	0.70	0.37	18.88	
9,246.00	1.93	256.52	9,240.06	-17.96	71.19	19.10	0.23	-0.05	-6.47	

Survey Report

Company:	Tap Rock Resources, LLC	Local Co-ordinate Reference:	Well Cypress 33 Fed Com #214H
Project:	Eddy County, NM (NAD 83 NME)	TVD Reference:	KB @ 3030.00usft
Site:	(Cypress) Sec-33_T-23-S_R-29-E	MD Reference:	KB @ 3030.00usft
Well:	Cypress 33 Fed Com #214H	North Reference:	Grid
Wellbore:	OWB	Survey Calculation Method:	Minimum Curvature
Design:	OWB	Database:	EDM 5000.1 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)
9,340.00	2.07	256.70	9,334.01	-18.72	68.00	19.81	0.15	0.15	0.19
9,434.00	1.67	261.07	9,427.96	-19.33	64.99	20.37	0.45	-0.43	4.65
9,528.00	1.80	250.37	9,521.91	-20.03	62.25	21.03	0.37	0.14	-11.38
9,622.00	1.85	250.28	9,615.87	-21.04	59.43	21.99	0.05	0.05	-0.10
9,716.00	1.67	257.84	9,709.82	-21.84	56.66	22.75	0.31	-0.19	8.04
9,747.00	1.27	251.50	9,740.81	-22.05	55.89	22.94	1.39	-1.29	-20.45
9,842.00	2.24	225.14	9,835.77	-23.69	53.58	24.55	1.30	1.02	-27.75
9,937.00	11.95	192.89	9,929.95	-34.62	50.06	35.42	10.66	10.22	-33.95
9,989.25	18.55	182.19	9,980.34	-48.21	48.53	48.98	13.68	12.63	-20.48
Crossed Section Line (0' FNL, 925' FEL)									
10,031.00	24.04	177.86	10,019.23	-63.36	48.60	64.13	13.68	13.16	-10.37
10,126.00	33.93	171.97	10,102.24	-109.07	53.04	109.91	10.82	10.41	-6.20
10,220.00	47.20	172.85	10,173.49	-169.53	61.03	170.49	14.13	14.12	0.94
10,314.00	54.05	172.41	10,233.09	-241.55	70.36	242.65	7.30	7.29	-0.47
10,408.00	63.81	182.78	10,281.64	-321.75	73.35	322.88	14.02	10.38	11.03
10,469.35	70.06	182.90	10,305.66	-378.09	70.55	379.18	10.19	10.19	0.20
FTP (330' FNL, 909' FEL)									
10,502.00	73.39	182.96	10,315.90	-409.05	68.97	410.11	10.19	10.19	0.18
10,596.00	82.66	175.31	10,335.41	-500.82	70.46	501.89	12.67	9.86	-8.14
10,716.00	88.02	172.85	10,345.15	-619.73	82.80	620.98	4.91	4.47	-2.05
10,810.00	89.74	174.87	10,346.99	-713.17	92.85	714.57	2.82	1.83	2.15
10,904.00	90.22	177.60	10,347.02	-806.96	99.02	808.44	2.95	0.51	2.90
10,998.00	90.57	178.83	10,346.38	-900.91	101.95	902.43	1.36	0.37	1.31
11,092.00	90.57	179.70	10,345.44	-994.89	103.16	996.42	0.93	0.00	0.93
11,187.00	90.66	179.27	10,344.42	-1,089.88	104.01	1,091.41	0.46	0.09	-0.45
11,281.00	90.88	178.65	10,343.16	-1,183.86	105.72	1,185.40	0.70	0.23	-0.66
11,375.00	91.45	179.09	10,341.25	-1,277.82	107.57	1,279.38	0.77	0.61	0.47
11,470.00	92.15	179.00	10,338.26	-1,372.76	109.15	1,374.34	0.74	0.74	-0.09
11,563.00	92.46	179.09	10,334.52	-1,465.67	110.70	1,467.26	0.35	0.33	0.10
11,658.00	91.58	179.53	10,331.17	-1,560.60	111.85	1,562.20	1.04	-0.93	0.46
11,751.00	91.63	179.00	10,328.57	-1,653.56	113.04	1,655.16	0.57	0.05	-0.57
11,845.00	92.46	178.91	10,325.21	-1,747.48	114.75	1,749.10	0.89	0.88	-0.10
11,939.00	90.53	178.21	10,322.76	-1,841.42	117.11	1,843.06	2.18	-2.05	-0.74
12,034.00	90.48	178.56	10,321.92	-1,936.38	119.79	1,938.05	0.37	-0.05	0.37
12,128.00	88.99	179.18	10,322.36	-2,030.35	121.64	2,032.04	1.72	-1.59	0.66
12,221.00	89.03	180.14	10,323.97	-2,123.34	122.20	2,125.02	1.03	0.04	1.03
12,316.00	88.68	180.67	10,325.86	-2,218.31	121.52	2,219.98	0.67	-0.37	0.56
12,410.00	89.17	180.76	10,327.63	-2,312.29	120.35	2,313.92	0.53	0.52	0.10
12,505.00	87.67	180.58	10,330.25	-2,407.24	119.24	2,408.85	1.59	-1.58	-0.19
12,598.00	87.28	180.32	10,334.34	-2,500.15	118.51	2,501.73	0.50	-0.42	-0.28
12,692.00	87.45	180.41	10,338.67	-2,594.05	117.91	2,595.61	0.20	0.18	0.10
12,786.00	86.97	180.76	10,343.24	-2,687.93	116.95	2,689.46	0.63	-0.51	0.37
12,880.00	89.12	180.93	10,346.45	-2,781.86	115.57	2,783.36	2.29	2.29	0.18

Survey Report

Company:	Tap Rock Resources, LLC	Local Co-ordinate Reference:	Well Cypress 33 Fed Com #214H
Project:	Eddy County, NM (NAD 83 NME)	TVD Reference:	KB @ 3030.00usft
Site:	(Cypress) Sec-33_T-23-S_R-29-E	MD Reference:	KB @ 3030.00usft
Well:	Cypress 33 Fed Com #214H	North Reference:	Grid
Wellbore:	OWB	Survey Calculation Method:	Minimum Curvature
Design:	OWB	Database:	EDM 5000.1 Single User Db

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
12,973.00	88.95	181.02	10,348.01	-2,874.84	113.99	2,876.30	0.21	-0.18	0.10	
13,067.00	88.95	181.02	10,349.74	-2,968.81	112.31	2,970.23	0.00	0.00	0.00	
13,161.00	89.17	181.37	10,351.28	-3,062.77	110.35	3,064.15	0.44	0.23	0.37	
13,255.00	89.52	179.70	10,352.35	-3,156.76	109.48	3,158.11	1.82	0.37	-1.78	
13,349.00	90.48	179.79	10,352.35	-3,250.76	109.89	3,252.10	1.03	1.02	0.10	
13,443.00	88.07	178.56	10,353.54	-3,344.73	111.25	3,346.09	2.88	-2.56	-1.31	
13,538.00	88.24	178.65	10,356.60	-3,439.65	113.56	3,441.03	0.20	0.18	0.09	
13,632.00	88.81	178.91	10,359.02	-3,533.60	115.56	3,535.00	0.67	0.61	0.28	
13,726.00	90.75	179.35	10,359.38	-3,627.58	116.99	3,628.99	2.12	2.06	0.47	
13,821.00	89.34	179.09	10,359.31	-3,722.57	118.28	3,723.99	1.51	-1.48	-0.27	
13,915.00	89.30	179.35	10,360.42	-3,816.56	119.56	3,817.98	0.28	-0.04	0.28	
14,010.00	89.60	178.47	10,361.34	-3,911.53	121.37	3,912.98	0.98	0.32	-0.93	
14,104.00	90.66	179.00	10,361.12	-4,005.51	123.44	4,006.98	1.26	1.13	0.56	
14,199.00	88.99	177.60	10,361.41	-4,100.46	126.26	4,101.96	2.29	-1.76	-1.47	
14,293.00	89.87	177.77	10,362.35	-4,194.38	130.06	4,195.93	0.95	0.94	0.18	
14,387.00	89.65	177.60	10,362.74	-4,288.30	133.85	4,289.90	0.30	-0.23	-0.18	
14,481.00	90.18	178.83	10,362.88	-4,382.25	136.78	4,383.89	1.42	0.56	1.31	
14,575.00	90.97	179.62	10,361.94	-4,476.24	138.05	4,477.88	1.19	0.84	0.84	
14,669.00	90.66	179.00	10,360.60	-4,570.22	139.18	4,571.87	0.74	-0.33	-0.66	
14,763.00	90.04	178.83	10,360.03	-4,664.20	140.96	4,665.87	0.68	-0.66	-0.18	
14,857.00	88.99	178.65	10,360.82	-4,758.18	143.03	4,759.86	1.13	-1.12	-0.19	
14,951.00	89.47	178.56	10,362.08	-4,852.14	145.32	4,853.85	0.52	0.51	-0.10	
15,045.00	90.00	178.39	10,362.52	-4,946.10	147.82	4,947.84	0.59	0.56	-0.18	
15,139.00	90.75	179.09	10,361.90	-5,040.08	149.89	5,041.84	1.09	0.80	0.74	
15,234.00	91.19	179.97	10,360.30	-5,135.06	150.67	5,136.82	1.04	0.46	0.93	
15,328.00	91.45	180.23	10,358.13	-5,229.04	150.50	5,230.78	0.39	0.28	0.28	
15,342.95	91.56	180.27	10,357.74	-5,243.98	150.44	5,245.72	0.74	0.70	0.24	
LTP (100' FSL, 907' FEL)										
15,365.00	91.71	180.32	10,357.11	-5,266.02	150.33	5,267.76	0.74	0.70	0.24	
15,420.00	91.71	180.32	10,355.47	-5,321.00	150.02	5,322.72	0.00	0.00	0.00	
PBHL (23' FSL, 908' FEL)										

Design Annotations					
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates			
		+N/-S (usft)	+E/-W (usft)	Comment	
9,989.25	9,980.34	-48.21	48.53	Crossed Section Line (0' FNL, 925' FEL)	
10,469.35	10,305.66	-378.09	70.55	FTP (330' FNL, 909' FEL)	
15,342.95	10,357.74	-5,243.98	150.44	LTP (100' FSL, 907' FEL)	
15,420.00	10,355.47	-5,321.00	150.02	PBHL (23' FSL, 908' FEL)	

Checked By: _____	Approved By: _____	Date: _____
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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. 30-015-47845										
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: 214H		
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 (GAS)		
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	P	28	23S	29E	-	48	SOUTH	974	EAST	EDDY
BH:	P	33	23S	29E	-	23	SOUTH	908	EAST	EDDY
13. Date Spudded 12/16/2021	14. Date T.D. Reached 1/13/2022		15. Date Rig Released 1/14/2022			16. Date Completed (Ready to Produce) 5/2/2022		17. Elevations (DF and RKB, RT, GR, etc.) 3004 GR		
18. Total Measured Depth of Well 15420 ft			19. Plug Back Measured Depth 15355 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 10487' - 15629'								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		340'		17.5"		315 sks		0
7.625"		29.7		9780'		9.875"		1255 sks		0
5.5"		20		15400'		6.75"		669 sks		0
24. LINER RECORD						25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET			
26. Perforation record (interval, size, and number)						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
Perforate from 10487 ft to 15269 ft, 1 SPF, .55 inch holes with 247 total shots						10487' - 15629'		19 stage frac with 12,916,964 lbs of 100 mesh sand		
28. PRODUCTION										
Date First Production 5/7/2022		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing				
Date of Test 5/22/2022	Hours Tested 24 hrs	Choke Size 30/64	Prod'n For Test Period	Oil - Bbl 727	Gas - MCF 1978	Water - Bbl. 2045	Gas - Oil Ratio 2721			
Flow Tubing Press. 1836	Casing Pressure 1840	Calculated 24-Hour Rate	Oil - Bbl. 727	Gas - MCF 1978	Water - Bbl. 2045	Oil Gravity - API - (Corr.)				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold								30. Test Witnessed By		
31. List Attachments C-102, Directional Survey										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.								33. Rig Release Date:		
34. If an on-site burial was used at the well, report the exact location of the on-site burial:										
Latitude				Longitude				NAD83		
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief										
Signature			Printed Name Jeff Trlica			Title Regulatory Analyst		Date 5/30/2022		
E-mail Address jtrlica@taprock.com										

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

[illegible]

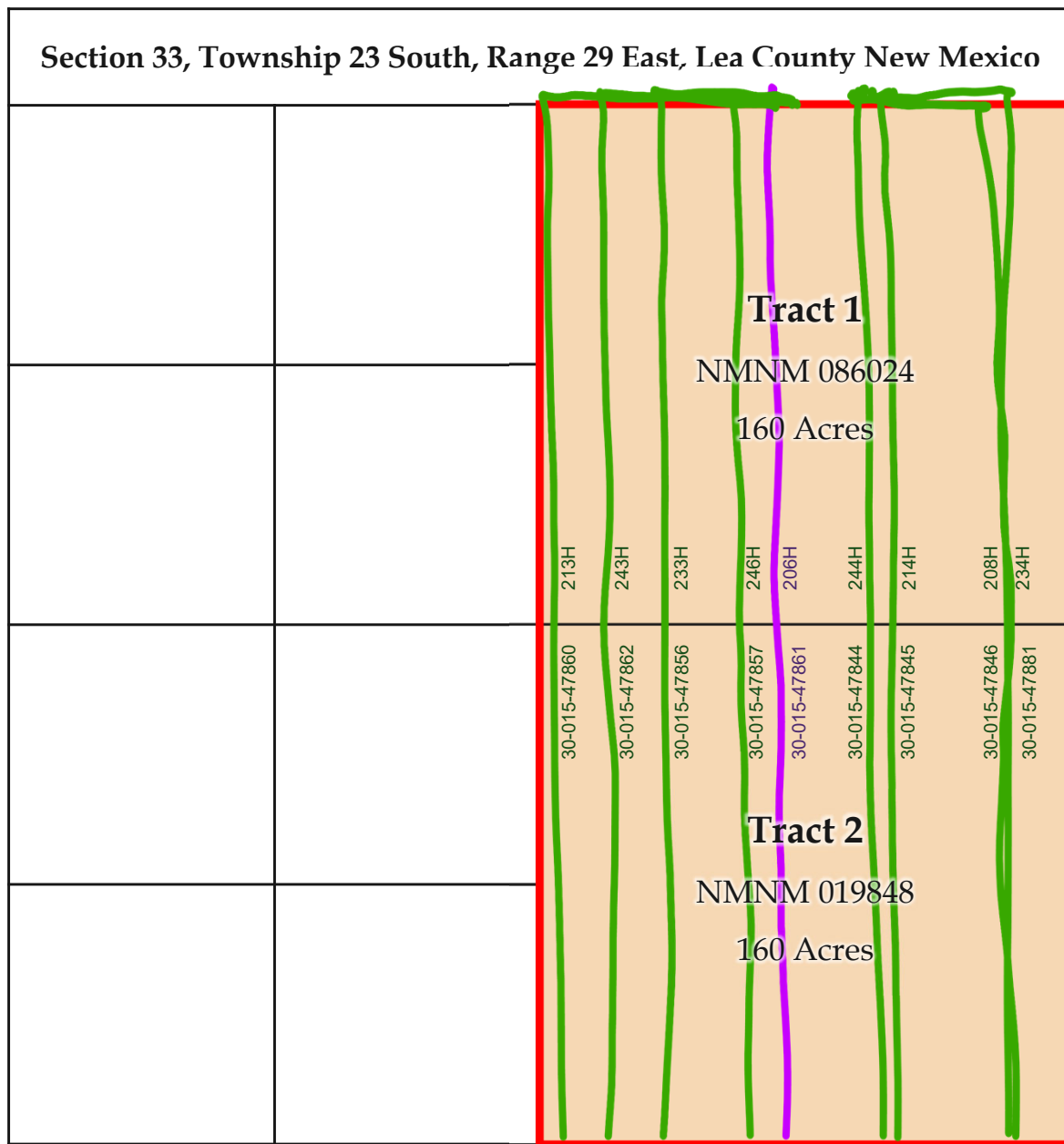
No. 1, from.....to.....
No. 2, from.....to.....
No. 3, from.....to.....
No. 4, from.....to.....

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

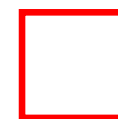
No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

From	To	Thickness In Feet	Lithology		From	To	Thickness In Feet	Lithology
0	127		Quaternary					
127	417		Rustler					
417	2823		Top of Salt					
2823	3036		Base of Salt					
3036	3065		Lamar					
3065	3900		Bell					
3900	5083		Cherry Canyon					
5083	6730		Brushy Canyon					
6730	7161		Bonespring					
7161	7712		Avalon					
7712	8533		1st Bone Spring Sand					
8533	9637		2nd Bone Spring Sand					
9637	9976		3rd Bone Spring Sand					
9976			Wolfcamp A					

Cypress 33



Federal Acreage



Cypress 33 E2 Unit



Defining Wolfcamp Cypress 33 Well



Cypress 33 Wolfcamp Wells

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 112487

ACKNOWLEDGMENTS

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 112487
	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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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 112487

CONDITIONS

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 112487
	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.	6/22/2023