

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources

Form C-104  
Revised August 1, 2011

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Submit one copy to appropriate District Office

AMENDED REPORT

**I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT**

<sup>1</sup> Operator name and Address TAP ROCK OPERATING, LLC 523 PARK POINT DRIVE, SUITE 200 GOLDEN, CO 80401		<sup>2</sup> OGRID Number 372043	
		<sup>3</sup> Reason for Filing Code/ Effective Date NW	
<sup>4</sup> API Number 30 - 0 15-47263	<sup>5</sup> Pool Name Purple Sage; Wolfcamp (Gas)		<sup>6</sup> Pool Code 98220
<sup>7</sup> Property Code 319943	<sup>8</sup> Property Name Cypress 34 Federal		<sup>9</sup> Well Number 241H

**II. <sup>10</sup> Surface Location**

UI or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
D	34	23-S	29-E	-	298'	NORTH	226'	WEST	EDDY

**<sup>11</sup> 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	34	23-S	29-E	-	33'	SOUTH	296'	WEST	EDDY
<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method Code F		<sup>14</sup> Gas Connection Date 6/4/2021		<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date		<sup>17</sup> C-129 Expiration Date	

**III. Oil and Gas Transporters**

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> 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**

<sup>21</sup> Spud Date 3/8/2021	<sup>22</sup> Ready Date 5/27/2021	<sup>23</sup> TD 15980'	<sup>24</sup> PBTD 15918'	<sup>25</sup> Perforations 10994' - 15834'	<sup>26</sup> DHC, MC
<sup>27</sup> Hole Size		<sup>28</sup> Casing & Tubing Size		<sup>29</sup> Depth Set	<sup>30</sup> Sacks Cement
17.5"		13.375"		385'	525 sks
12.25"		9.625"		3158'	1252 sks
8.75"		7.625"		10270'	786 sks
6.75"		5.5" / 5"		10015' / 15966'	539 sks

**V. Well Test Data**

<sup>31</sup> Date New Oil 6/4/2021	<sup>32</sup> Gas Delivery Date 6/4/2021	<sup>33</sup> Test Date 6/20/2021	<sup>34</sup> Test Length 24 hrs	<sup>35</sup> Tbg. Pressure 0	<sup>36</sup> Csg. Pressure 2400
<sup>37</sup> Choke Size 35/64	<sup>38</sup> Oil 1033	<sup>39</sup> Water 6591	<sup>40</sup> Gas 3077		<sup>41</sup> Test Method Flowing

<sup>42</sup> 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: <i>Ramsey</i> Printed name: Bill Ramsey Title: Regulatory Analyst E-mail Address: bramsey@taprk.com Date: 7/12/2021	OIL CONSERVATION DIVISION				
	Approved by: <b>KURT SIMMONS</b>				
	Title: <b>NMOCD, SANTA FE</b>				
	Approval Date: <b>08/31/2021</b>				
	Phone: 720-360-4028				

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

<sup>1</sup> API Number 30-015-47263		<sup>2</sup> Pool Code 98220		<sup>3</sup> Pool Name PURPLE SAGE; WOLFCAMP (GAS)	
<sup>4</sup> Property Code 319943		<sup>5</sup> Property Name CYPRESS 34 FEDERAL			<sup>6</sup> Well Number 241H
<sup>7</sup> OGRID No. #372043		<sup>8</sup> Operator Name TAP ROCK OPERATING, LLC.			<sup>9</sup> Elevation 3049'

<sup>10</sup>Surface Location

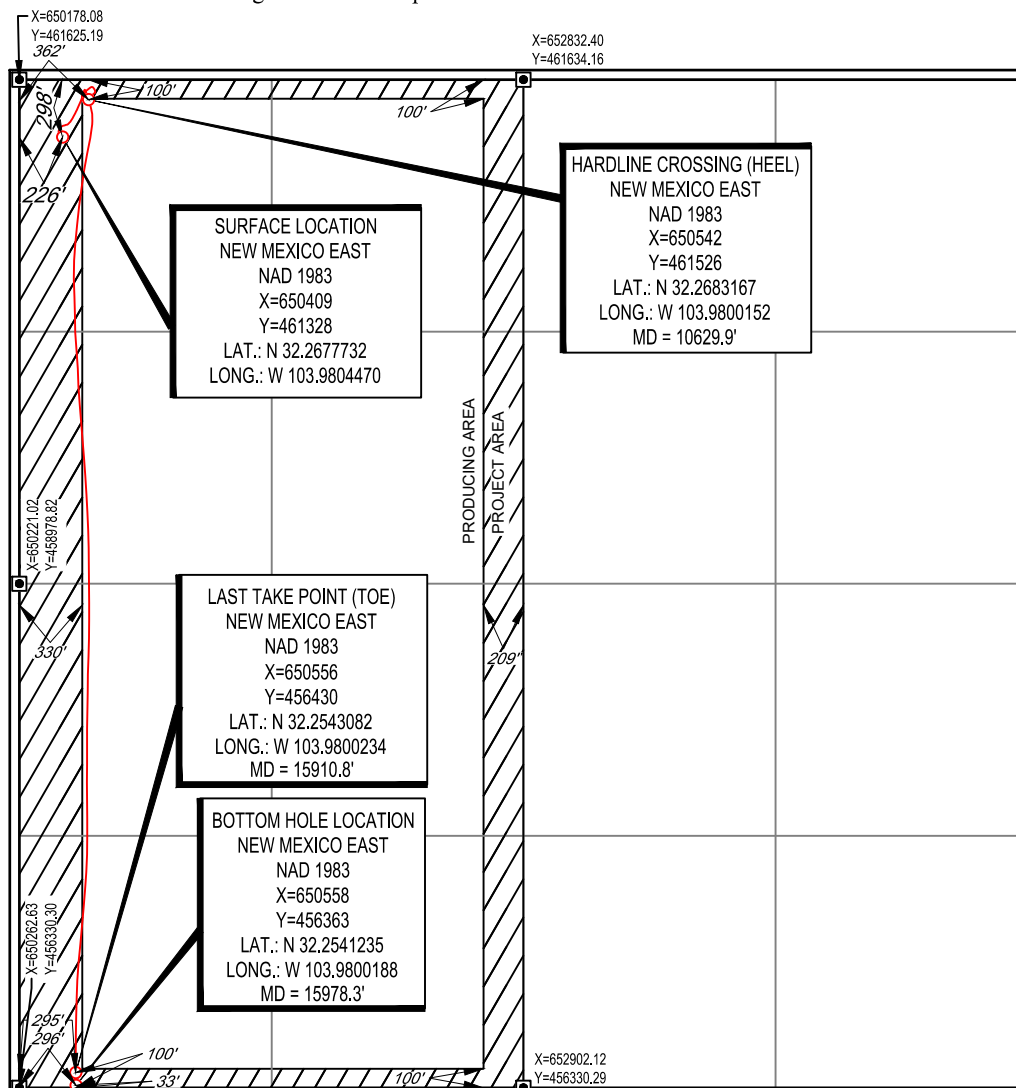
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	34	23-S	29-E	-	298'	NORTH	226'	WEST	EDDY

<sup>11</sup>Bottom 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	34	23-S	29-E	-	33'	SOUTH	296'	WEST	EDDY

<sup>12</sup> Dedicated Acres 320	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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.



<sup>17</sup>OPERATOR CERTIFICATION

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

*Bill Ramsey* 5/19/2021  
Signature Date

Bill Ramsey  
Printed Name

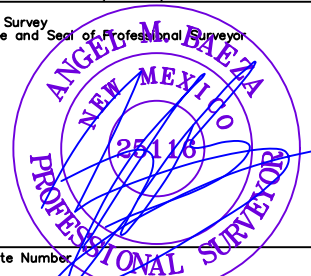
bramsey@taprk.com  
E-mail Address

<sup>18</sup>SURVEYOR CERTIFICATION

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

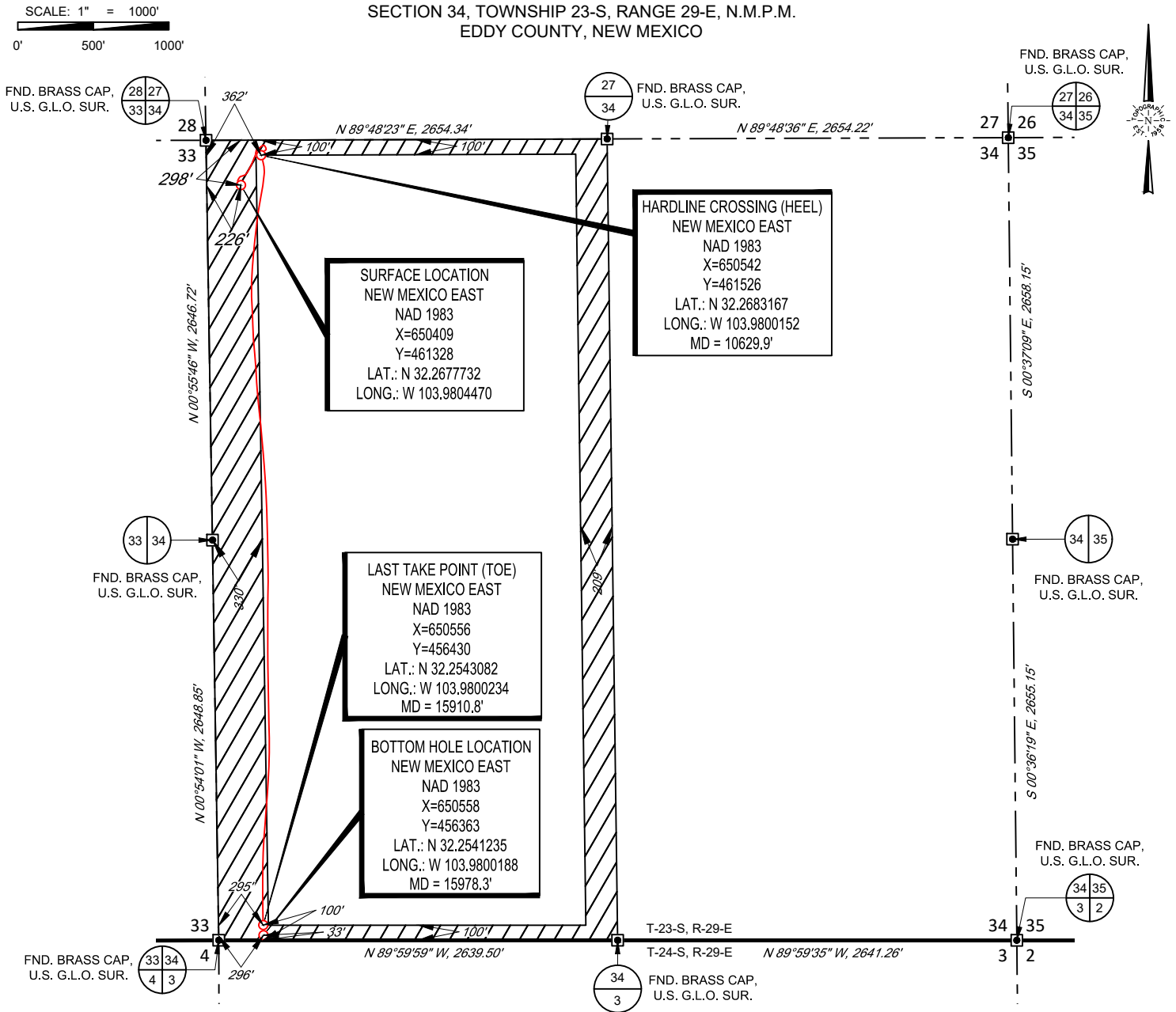
08/12/2020

Date of Survey  
Signature and Seal of Professional Surveyor



Certificate Number

SECTION 34, TOWNSHIP 23-S, RANGE 29-E, N.M.P.M.  
EDDY COUNTY, NEW MEXICO



LEASE NAME & WELL NO.: CYPRESS 34 FEDERAL 241H  
 SECTION 34 TWP 23-S RGE 29-E SURVEY N.M.P.M.  
 COUNTY EDDY STATE NM ELEVATION 3049'  
 DESCRIPTION 298' FNL & 226' FWL

INTERNAL  
PRE-COMPLETION  
PLAT



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

CYPRESS 34 FEDERAL 241H PRE-COMPLETION	REVISION:	
	INT	DATE
DATE:	04/15/2021	
FILE:	C:\CYPRESS_34_FEDERAL_241H	
DRAWN BY:	MML	
SHEET:	1 OF 1	

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



Operator: TapRock Resources LLC  
Well Name: Cypress 34 Federal #241H  
County: Eddy  
State: New Mexico  
Rig Name: H&P 312  
API: 30-015-47263

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: 149' MD – 15,908' MD  
Projection to Bit: 15,980' MD  
Dates Performed: 03/08/2021 – 04/06/2021  
Type of Survey: MWD

Sincerely,

A handwritten signature in black ink, appearing to read "T. Henk", written over a light-colored rectangular background.

Travis Henk  
MWD Manager  
Intrepid Directional Drilling Specialists





# Survey Report

**Service Company:** Intrepid Directional Drilling Specialist

**Location:** Sec-3\_T-24-S\_R-29-E

**Well:** Cypress 34 Federal #241H

**Rig:** H&P 312

**API or UWI:** 30-015-47263

**Job Number:** ID2815

**State:** New Mexico

**Operating Company:** Tap Rock Resources, LLC.

**County:** Eddy

**Magnetic Declination:** 6.61

**Country:** United States

**Proposed Azimuth:** 179.09

**Comment**

**North Reference:** GRID

**Latitude:** 32.2502

**Longitude:** -103.966716666667

## Tie-In Data

MD	Inclination	Azimuth	TVD	NS	EW
0.00	0.00	0.00	0.00	0.00	0.00

## Survey Data

MD	Inclination	Azimuth	TVD	NS	EW	CA	CD	VS	DLS
149.00	0.79	269.40	149.00	-0.01	-1.03	269.40	1.03	-0.01	0.53
240.00	0.97	258.15	239.98	-0.18	-2.41	265.83	2.41	0.14	0.27
401.00	1.19	243.30	400.96	-1.21	-5.24	257.02	5.37	1.12	0.22
433.00	0.92	253.58	432.95	-1.43	-5.78	256.12	5.95	1.34	1.03
527.00	1.89	326.36	526.93	-0.35	-7.36	267.27	7.37	0.23	1.96
622.00	2.33	330.57	621.86	2.63	-9.18	286.02	9.55	-2.78	0.49
716.00	2.55	345.52	715.78	6.32	-10.64	300.73	12.38	-6.49	0.71
810.00	2.51	357.73	809.69	10.41	-11.24	312.78	15.32	-10.58	0.57
905.00	2.24	353.87	904.61	14.33	-11.53	321.19	18.39	-14.51	0.33
999.00	1.54	354.48	998.55	17.41	-11.84	325.78	21.06	-17.60	0.74
1048.00	1.36	356.24	1047.54	18.65	-11.94	327.36	22.15	-18.84	0.38
1143.00	1.14	347.80	1142.52	20.70	-12.22	329.45	24.03	-20.89	0.30
1237.00	1.32	308.95	1236.50	22.29	-13.26	329.26	25.94	-22.50	0.89
1331.00	1.45	285.22	1330.47	23.29	-15.25	326.78	27.83	-23.52	0.62
1426.00	1.67	277.84	1425.43	23.79	-17.78	323.23	29.70	-24.07	0.31
1520.00	1.36	284.43	1519.40	24.25	-20.22	320.19	31.57	-24.57	0.38

MD	Inclination	Azimuth	TVD	NS	EW	CA	CD	VS	DLS
1615.00	1.93	354.57	1614.37	26.13	-21.46	320.60	33.81	-26.47	2.05
1709.00	2.42	8.81	1708.30	29.67	-21.30	324.32	36.52	-30.00	0.77
1803.00	2.68	24.80	1802.21	33.62	-20.08	329.15	39.16	-33.94	0.80
1898.00	3.65	33.50	1897.06	38.16	-17.48	335.39	41.97	-38.43	1.14
1993.00	3.43	30.34	1991.88	43.13	-14.37	341.57	45.47	-43.36	0.31
2088.00	3.08	32.71	2086.73	47.73	-11.56	346.39	49.11	-47.91	0.39
2182.00	3.12	40.89	2180.59	51.79	-8.52	350.66	52.49	-51.92	0.47
2276.00	3.08	52.05	2274.46	55.28	-4.85	354.98	55.49	-55.35	0.64
2371.00	3.34	61.45	2369.31	58.17	-0.41	359.60	58.17	-58.17	0.62
2465.00	3.52	85.45	2463.14	59.71	4.87	4.66	59.91	-59.62	1.53
2559.00	3.25	71.56	2556.98	60.78	10.28	9.60	61.64	-60.61	0.92
2653.00	3.16	59.17	2650.84	62.95	15.03	13.43	64.72	-62.70	0.74
2748.00	2.77	90.28	2745.71	64.28	19.57	16.93	67.20	-63.96	1.72
2842.00	3.03	64.53	2839.60	65.34	24.09	20.24	69.64	-64.95	1.40
2937.00	3.60	47.83	2934.44	68.42	28.56	22.66	74.14	-67.96	1.17
3032.00	3.87	37.99	3029.24	72.95	32.75	24.18	79.96	-72.42	0.73
3102.00	2.81	44.05	3099.12	76.05	35.40	24.96	83.88	-75.47	1.59
3212.00	2.51	40.10	3209.00	79.83	38.82	25.94	88.77	-79.20	0.32
3306.00	3.91	33.59	3302.85	84.07	41.92	26.50	93.94	-83.39	1.54
3401.00	4.92	31.22	3397.57	90.25	45.82	26.92	101.22	-89.51	1.08
3496.00	5.71	29.73	3492.16	97.84	50.28	27.20	110.00	-97.03	0.84
3590.00	6.42	26.82	3585.63	106.59	54.97	27.28	119.93	-105.70	0.82
3684.00	6.33	26.47	3679.05	115.92	59.65	27.23	130.37	-114.96	0.10
3779.00	6.46	26.47	3773.46	125.39	64.37	27.17	140.95	-124.35	0.14
3873.00	6.29	24.54	3866.88	134.81	68.86	27.06	151.38	-133.70	0.29
3968.00	5.71	25.15	3961.36	143.82	73.03	26.92	161.30	-142.64	0.61
4063.00	5.27	20.85	4055.92	152.18	76.59	26.72	170.37	-150.94	0.63
4157.00	5.10	23.05	4149.54	160.06	79.77	26.49	178.83	-158.77	0.28
4252.00	5.01	21.46	4244.17	167.80	82.94	26.30	187.18	-166.46	0.18
4346.00	5.01	23.92	4337.81	175.37	86.10	26.15	195.37	-173.98	0.23
4441.00	4.84	24.10	4432.46	182.82	89.42	26.06	203.52	-181.38	0.18
4535.00	4.62	23.57	4526.14	189.91	92.55	25.98	211.27	-188.42	0.24
4630.00	4.31	20.06	4620.85	196.77	95.31	25.84	218.64	-195.24	0.43
4725.00	4.26	20.94	4715.59	203.42	97.79	25.68	225.71	-201.84	0.09
4819.00	4.13	23.40	4809.33	209.79	100.39	25.57	232.57	-208.17	0.24
4915.00	4.26	25.95	4905.08	216.17	103.32	25.55	239.59	-214.50	0.24
5009.00	4.31	25.51	4998.81	222.50	106.37	25.55	246.61	-220.78	0.06

MD	Inclination	Azimuth	TVD	NS	EW	CA	CD	VS	DLS
5104.00	4.31	23.57	5093.55	228.99	109.33	25.52	253.75	-227.22	0.15
5198.00	4.13	38.25	5187.29	234.89	112.84	25.66	260.58	-233.06	1.16
5292.00	4.18	42.47	5281.05	240.07	117.25	26.03	267.17	-238.18	0.33
5387.00	4.04	47.57	5375.80	244.88	122.06	26.49	273.62	-242.91	0.41
5481.00	3.78	47.04	5469.58	249.23	126.77	26.96	279.62	-247.18	0.28
5576.00	3.38	50.03	5564.40	253.16	131.21	27.40	285.14	-251.05	0.46
5670.00	3.21	55.83	5658.24	256.42	135.51	27.85	290.02	-254.23	0.40
5765.00	3.03	53.63	5753.10	259.40	139.73	28.31	294.64	-257.15	0.23
5859.00	2.73	55.83	5846.98	262.13	143.58	28.71	298.88	-259.82	0.34
5954.00	1.67	74.81	5941.91	263.77	146.79	29.10	301.86	-261.40	1.34
6048.00	1.27	96.26	6035.88	264.01	149.15	29.46	303.23	-261.61	0.72
6142.00	1.36	95.56	6129.86	263.79	151.30	29.84	304.10	-261.35	0.10
6236.00	1.45	109.53	6223.83	263.28	153.53	30.25	304.78	-260.81	0.38
6331.00	1.98	139.15	6318.79	261.64	155.73	30.76	304.48	-259.13	1.07
6425.00	2.24	141.96	6412.73	258.97	157.93	31.38	303.32	-256.42	0.30
6519.00	2.15	145.65	6506.66	256.06	160.05	32.01	301.97	-253.49	0.18
6614.00	2.07	148.47	6601.59	253.13	161.96	32.61	300.51	-250.53	0.14
6708.00	2.20	149.96	6695.53	250.12	163.75	33.21	298.95	-247.49	0.15
6802.00	2.33	159.01	6789.45	246.77	165.34	33.82	297.04	-244.12	0.40
6897.00	2.15	168.24	6884.38	243.23	166.39	34.38	294.69	-240.55	0.42
6991.00	1.63	172.46	6978.33	240.18	166.92	34.80	292.49	-237.49	0.57
7086.00	1.32	179.58	7073.30	237.74	167.11	35.10	290.60	-235.06	0.38
7181.00	2.33	207.18	7168.25	234.93	166.24	35.28	287.80	-232.26	1.38
7276.00	2.86	235.04	7263.16	231.85	163.41	35.18	283.65	-229.23	1.42
7370.00	1.76	234.07	7357.08	229.66	160.32	34.92	280.08	-227.09	1.17
7465.00	2.20	226.07	7452.02	227.54	157.83	34.75	276.92	-225.01	0.55
7559.00	3.52	223.26	7545.90	224.19	154.55	34.58	272.30	-221.71	1.41
7654.00	3.47	223.44	7640.73	219.98	150.57	34.39	266.57	-217.56	0.05
7748.00	3.21	212.01	7734.57	215.68	147.22	34.32	261.14	-213.31	0.76
7842.00	2.95	216.49	7828.43	211.50	144.39	34.32	256.09	-209.18	0.38
7937.00	2.64	248.66	7923.32	208.74	140.90	34.02	251.84	-206.48	1.66
8031.00	2.68	262.02	8017.22	207.65	136.70	33.36	248.61	-205.45	0.66
8126.00	2.37	263.87	8112.13	207.13	132.55	32.62	245.91	-205.00	0.34
8220.00	3.60	275.99	8206.00	207.23	127.68	31.64	243.41	-205.18	1.46
8315.00	5.19	280.48	8300.72	208.32	120.49	30.04	240.66	-206.38	1.71
8409.00	5.32	275.03	8394.33	209.48	111.97	28.13	237.53	-207.67	0.55
8503.00	4.53	280.83	8487.98	210.56	103.98	26.28	234.84	-208.88	0.99

MD	Inclination	Azimuth	TVD	NS	EW	CA	CD	VS	DLS
8597.00	1.32	303.59	8581.85	211.86	99.43	25.14	234.03	-210.25	3.57
8691.00	1.45	10.57	8675.82	213.62	98.75	24.81	235.34	-212.03	1.63
8785.00	0.92	11.62	8769.80	215.53	99.12	24.70	237.23	-213.93	0.56
8879.00	0.13	89.75	8863.80	216.27	99.38	24.68	238.01	-214.67	0.96
8973.00	0.09	108.65	8957.80	216.25	99.56	24.72	238.06	-214.64	0.06
9067.00	0.18	13.64	9051.80	216.37	99.66	24.73	238.22	-214.76	0.22
9162.00	0.57	344.64	9146.80	216.97	99.57	24.65	238.73	-215.36	0.44
9257.00	1.05	350.09	9241.79	218.28	99.30	24.46	239.81	-216.68	0.51
9351.00	2.55	17.95	9335.74	221.12	99.79	24.29	242.60	-219.51	1.80
9446.00	1.54	15.49	9430.68	224.36	100.78	24.19	245.96	-222.73	1.07
9540.00	1.71	357.12	9524.64	226.98	101.05	24.00	248.46	-225.35	0.58
9635.00	2.02	21.73	9619.59	229.95	101.60	23.84	251.40	-228.31	0.90
9728.00	2.86	30.43	9712.51	233.47	103.38	23.88	255.34	-231.80	0.98
9823.00	2.42	29.02	9807.41	237.27	105.55	23.98	259.69	-235.56	0.47
9917.00	2.07	25.59	9901.33	240.54	107.25	24.03	263.36	-238.80	0.40
10012.00	1.71	31.04	9996.28	243.30	108.72	24.08	266.49	-241.54	0.42
10107.00	1.76	19.35	10091.24	245.89	109.94	24.09	269.35	-244.11	0.38
10201.00	1.10	23.75	10185.21	248.08	110.78	24.06	271.69	-246.29	0.71
10219.00	0.84	38.16	10203.21	248.34	110.93	24.07	271.99	-246.55	1.97
10335.00	0.97	81.93	10319.19	249.15	112.43	24.29	273.34	-247.33	0.59
10428.00	4.84	149.61	10412.07	245.87	115.19	25.10	271.52	-244.01	4.90
10522.00	15.25	161.39	10504.51	230.69	121.16	27.71	260.57	-228.74	11.23
10568.00	18.07	160.86	10548.57	218.22	125.43	29.89	251.70	-216.20	6.14
10616.00	20.92	159.01	10593.82	203.18	130.94	32.80	241.72	-201.07	6.07
10649.00	23.38	160.07	10624.38	191.52	135.29	35.24	234.48	-189.35	7.55
10681.00	25.14	161.03	10653.55	179.12	139.66	37.94	227.13	-176.88	5.64
10712.00	25.67	163.41	10681.56	166.46	143.72	40.81	219.92	-164.16	3.71
10806.00	30.64	171.67	10764.44	123.20	153.01	51.16	196.45	-120.76	6.71
10871.00	37.63	181.25	10818.25	86.90	154.98	60.72	177.68	-84.43	13.54
10901.00	41.98	184.32	10841.29	67.73	154.03	66.26	168.26	-65.28	15.91
10995.00	57.36	189.07	10901.96	-3.15	145.36	91.24	145.40	5.45	16.80
11089.00	75.74	191.44	10939.22	-87.61	129.96	123.99	156.73	89.66	19.69
11179.00	88.66	187.58	10951.41	-175.36	115.30	146.67	209.87	177.17	14.97
11273.00	90.51	187.40	10952.09	-268.55	103.05	159.01	287.64	270.15	1.98
11368.00	87.96	185.38	10953.36	-362.94	92.48	165.70	374.54	364.36	3.42
11462.00	91.08	185.29	10954.14	-456.52	83.74	169.61	464.13	457.79	3.32
11557.00	92.22	184.06	10951.41	-551.16	76.00	172.15	556.37	552.29	1.76

DigiDrill DataLogger

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MD	Inclination	Azimuth	TVD	NS	EW	CA	CD	VS	DLS
11651.00	91.87	182.39	10948.05	-644.95	70.72	173.74	648.81	645.99	1.81
11746.00	89.98	177.29	10946.52	-739.90	70.98	174.52	743.29	740.93	5.72
11840.00	88.31	176.77	10947.92	-833.76	75.85	174.80	837.20	834.86	1.86
11935.00	91.52	178.88	10948.06	-928.67	79.46	175.11	932.06	929.81	4.04
12029.00	89.76	176.59	10947.01	-1022.58	83.17	175.35	1025.96	1023.77	3.07
12123.00	85.58	173.43	10950.84	-1116.11	91.34	175.32	1119.85	1117.42	5.57
12218.00	90.51	177.21	10954.08	-1210.70	99.07	175.32	1214.74	1212.12	6.54
12312.00	90.42	176.33	10953.31	-1304.54	104.37	175.43	1308.71	1306.04	0.94
12407.00	89.93	174.48	10953.02	-1399.23	111.98	175.42	1403.71	1400.84	2.01
12501.00	92.00	173.95	10951.44	-1492.74	121.45	175.35	1497.67	1494.48	2.27
12595.00	94.42	174.74	10946.18	-1586.12	130.70	175.29	1591.50	1588.00	2.71
12690.00	94.07	174.57	10939.15	-1680.45	139.53	175.25	1686.23	1682.46	0.41
12784.00	94.77	175.45	10931.90	-1773.82	147.68	175.24	1779.95	1775.94	1.19
12879.00	93.14	175.54	10925.35	-1868.29	155.12	175.25	1874.72	1870.52	1.72
12973.00	90.86	176.24	10922.07	-1961.99	161.85	175.28	1968.65	1964.31	2.54
13068.00	88.79	177.21	10922.36	-2056.83	167.28	175.35	2063.62	2059.22	2.41
13162.00	88.22	178.35	10924.81	-2150.72	170.92	175.46	2157.50	2153.16	1.36
13257.00	87.43	178.52	10928.42	-2245.62	173.51	175.58	2252.31	2248.09	0.85
13351.00	86.24	178.35	10933.61	-2339.44	176.08	175.70	2346.05	2341.94	1.28
13446.00	86.95	178.96	10939.25	-2434.24	178.30	175.81	2440.76	2436.77	0.98
13540.00	87.60	178.96	10943.72	-2528.12	180.01	175.93	2534.52	2530.66	0.69
13635.00	90.55	180.46	10945.25	-2623.09	180.49	176.06	2629.29	2625.63	3.48
13729.00	92.84	181.34	10942.47	-2717.03	179.01	176.23	2722.92	2719.53	2.61
13823.00	88.09	180.02	10941.71	-2810.99	177.90	176.38	2816.62	2813.46	5.24
13918.00	89.63	180.11	10943.60	-2905.97	177.79	176.50	2911.41	2908.43	1.62
14012.00	89.63	179.93	10944.20	-2999.97	177.76	176.61	3005.23	3002.41	0.19
14106.00	91.74	179.93	10943.08	-3093.96	177.87	176.71	3099.07	3096.39	2.24
14200.00	88.84	178.70	10942.61	-3187.94	178.99	176.79	3192.96	3190.38	3.35
14295.00	88.18	179.14	10945.08	-3282.89	180.79	176.85	3287.86	3285.35	0.83
14389.00	90.77	179.58	10945.94	-3376.87	181.83	176.92	3381.76	3379.33	2.79
14484.00	88.40	178.44	10946.62	-3471.85	183.48	176.97	3476.69	3474.32	2.77
14578.00	88.84	178.61	10948.89	-3565.79	185.89	177.02	3570.63	3568.29	0.50
14672.00	88.84	178.96	10950.79	-3659.75	187.89	177.06	3664.57	3662.27	0.37
14767.00	89.76	180.90	10951.95	-3754.73	188.00	177.13	3759.44	3757.25	2.26
14861.00	87.56	182.39	10954.15	-3848.66	185.31	177.24	3853.12	3851.12	2.83
14956.00	90.81	183.27	10955.50	-3943.52	180.62	177.38	3947.66	3945.89	3.54
15050.00	89.27	184.50	10955.44	-4037.30	174.25	177.53	4041.06	4039.56	2.10

MD	Inclination	Azimuth	TVD	NS	EW	CA	CD	VS	DLS
15145.00	87.60	183.71	10958.03	-4132.02	167.45	177.68	4135.41	4134.16	1.94
15239.00	89.54	184.68	10960.38	-4225.73	160.58	177.82	4228.78	4227.75	2.31
15333.00	90.42	184.24	10960.41	-4319.44	153.27	177.97	4322.16	4321.33	1.05
15427.00	90.46	181.95	10959.69	-4413.30	148.19	178.08	4415.79	4415.10	2.44
15521.00	91.34	181.16	10958.21	-4507.25	145.64	178.15	4509.60	4509.00	1.26
15616.00	87.21	180.11	10959.41	-4602.22	144.59	178.20	4604.49	4603.93	4.49
15710.00	87.25	180.02	10963.96	-4696.11	144.48	178.24	4698.33	4697.81	0.10
15804.00	85.41	179.23	10969.97	-4789.91	145.10	178.26	4792.10	4791.61	2.13
15897.00	84.57	178.79	10978.09	-4882.54	146.70	178.28	4884.74	4884.25	1.02
15908.00	84.40	178.61	10979.15	-4893.48	146.94	178.28	4895.69	4895.20	2.25

**Projected Survey**

MD	Inclination	Azimuth	TVD	NS	EW	CA	CD	VS	DLS
15980.00	84.40	178.61	10986.18	-4965.12	148.68	178.28	4967.34	4966.85	0.00

<b>Well Name:</b> CYPRESS 34 FEDERAL	<b>Well Location:</b> T23S / R29E / SEC 34 / NWNW / 32.2677027 / -103.9802692	<b>County or Parish/State:</b> EDDY / NM
<b>Well Number:</b> 241H	<b>Type of Well:</b> CONVENTIONAL GAS WELL	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMNM086024, NMNM86024	<b>Unit or CA Name:</b>	<b>Unit or CA Number:</b>
<b>US Well Number:</b> 3001547263	<b>Well Status:</b> Drilling Well	<b>Operator:</b> TAP ROCK OPERATING LLC

**Subsequent Report**

**Type of Submission:** Subsequent Report

**Type of Action:** Drilling Operations

**Date Sundry Submitted:** 05/31/2021

**Time Sundry Submitted:** 10:28

**Date Operation Actually Began:** 05/13/2021

**Actual Procedure:** Well Spud on 3/8/2021 at 1:45 4/6/2021: TD Reached at 15980 ft MD, 10986 ft TVD. Plug Back Measured depth at 15918 ft MD, 10979 ft TVD. Rig Release on 4/8/2021 at 2:45. 5/13/2021: Pressure test casing to 5020 psi for 30 minutes, good test. 5/13/2021 to 5/22/2021: Perforate from 10994 ft to 15834 ft, 2 SPF, .41 inch holes with 510 total shots. 17 stage frac with 9,417,610 lbs of 100 mesh sand. 5/25/2021 to 5/26/2021: Drill out plugs 5/27/2021: Ready to produce Formation Tops (True Vertical Depth): Formation TVD Rustler 2,982 Top of Salt 3,576 Base of Salt 2,746 Delaware 2,982 Lamar 2,982 Bell 3,014 Ramsey 3,057 Cherry 3,976 Brushy 5,156 Bone Spring 6,822 Upper Avalon 6,833 Middle Avalon 7,206 Lower Avalon 7,572 1st Bone Spring Sand 7,784 2nd Bone Spring Sand 8,396 3rd Bone Spring Sand 9,725 Bone Spring W 9,899 Wolf Camp A X 10,000 Wolf Camp A Y 10,124 Wolfcamp A Lower 10,194 Wolfcamp B 10,508 Wolfcamp B Lower 10,745 Wolfcamp C 10913 Request for OCD extension of time to file BLM approved Form 3160-4.

**Well Name:** CYPRESS 34 FEDERAL

**Well Location:** T23S / R29E / SEC 34 /  
NWNW / 32.2677027 / -103.9802692

**County or Parish/State:** EDDY /  
NM

**Well Number:** 241H

**Type of Well:** CONVENTIONAL GAS  
WELL

**Allottee or Tribe Name:**

**Lease Number:** NMNM086024,  
NMNM86024

**Unit or CA Name:**

**Unit or CA Number:**

**US Well Number:** 3001547263

**Well Status:** Drilling Well

**Operator:** TAP ROCK  
OPERATING LLC

### Operator Certification

*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 submission of Form 3160-5 or a Sundry Notice.*

**Operator Electronic Signature:** BILL RAMSEY

**Signed on:** MAY 31, 2021 10:28 AM

**Name:** TAP ROCK OPERATING LLC

**Title:** Regulatory Analyst

**Street Address:** 523 PARK POINT DRIVE SUITE 200

**City:** GOLDEN

**State:** CO

**Phone:** (720) 360-4028

**Email address:** BRAMSEY@TAPRK.COM

### Field Representative

**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:** 06/23/2021

**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 36185

**ACKNOWLEDGMENTS**

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 36185
	Action Type: [C-104] Completion Packet (C-104C)

**ACKNOWLEDGMENTS**

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

**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

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 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**

CONDITIONS  
 Action 36185

**CONDITIONS**

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 36185
	Action Type: [C-104] Completion Packet (C-104C)

**CONDITIONS**

Created By	Condition	Condition Date
ksimmons	None	8/31/2021