

DISTRICT I

1625 N. French Dr., Hobbs, NM 88240

DISTRICT II

811 S. First St., Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

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

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

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address TAP ROCK OPERATING, LLC 523 PARK POINT DRIVE, SUITE 200 GOLDEN, CO 80401		² OGRID Number 372043
		³ Reason for Filing Code/ Effective Date NW
⁴ API Number 30 - 0 25-48611	⁵ Pool Name WC-025 G-09 S263504N; WOLFCAMP	⁶ Pool Code 98117
⁷ Property Code 329955	⁸ Property Name TALCO STATE FED COM	⁹ Well Number 221H

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	16	26-S	35-E	-	305'	NORTH	1190'	WEST	LEA

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	21	26-S	35-E	-	28'	SOUTH	1675'	WEST	LEA
¹² Lse Code S/F	¹³ Producing Method Code F	¹⁴ Gas Connection Date 2/7/2021	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
14021	MARATHON OIL CO P.O. BOX 552 MIDLAND, TX 79701	O
371960	LUCID ENERGY GROUP 3100 MCKINNON ST #800 DALLAS, TX 75201	G

IV. Well Completion Data

²¹ Spud Date 7/22/2021	²² Ready Date 12/4/2021	²³ TD 23464'	²⁴ PBTB 23402'	²⁵ Perforations 13085 ft to 23317 ft	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17.5"	13.375"	1131'	985 sks		
9.875"/8.75"	7.625"	9568'/12603'	1315 sks		
6.75"	5.5"	23449'	1124 sks		

V. Well Test Data

³¹ Date New Oil 2/7/2022	³² Gas Delivery Date 2/7/2022	³³ Test Date 2/14/2022	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 0	³⁶ Csg. Pressure 3150
³⁷ Choke Size 27/64	³⁸ Oil 721	³⁹ Water 5187	⁴⁰ Gas 1148		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: 		
Title: Regulatory Analyst			Title: Petroleum Engineer		
E-mail Address: jtrlica@taprk.com			Approval Date: 08/03/22		
Date: 2/15/2021		Phone: 720-772-5910			

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources
Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

FORM C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

☐ AMENDED REPORT
AS-DRILLED

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-48611	² Pool Code 98117	³ Pool Name WC-025 G-09 S263504N; WOLFCAMP
⁴ Property Code 329955	⁵ Property Name TALCO STATE FED COM	⁶ Well Number 221H
⁷ OGRID No. #372043	⁸ Operator Name TAP ROCK OPERATING, LLC.	⁹ Elevation 3201'

¹⁰Surface Location

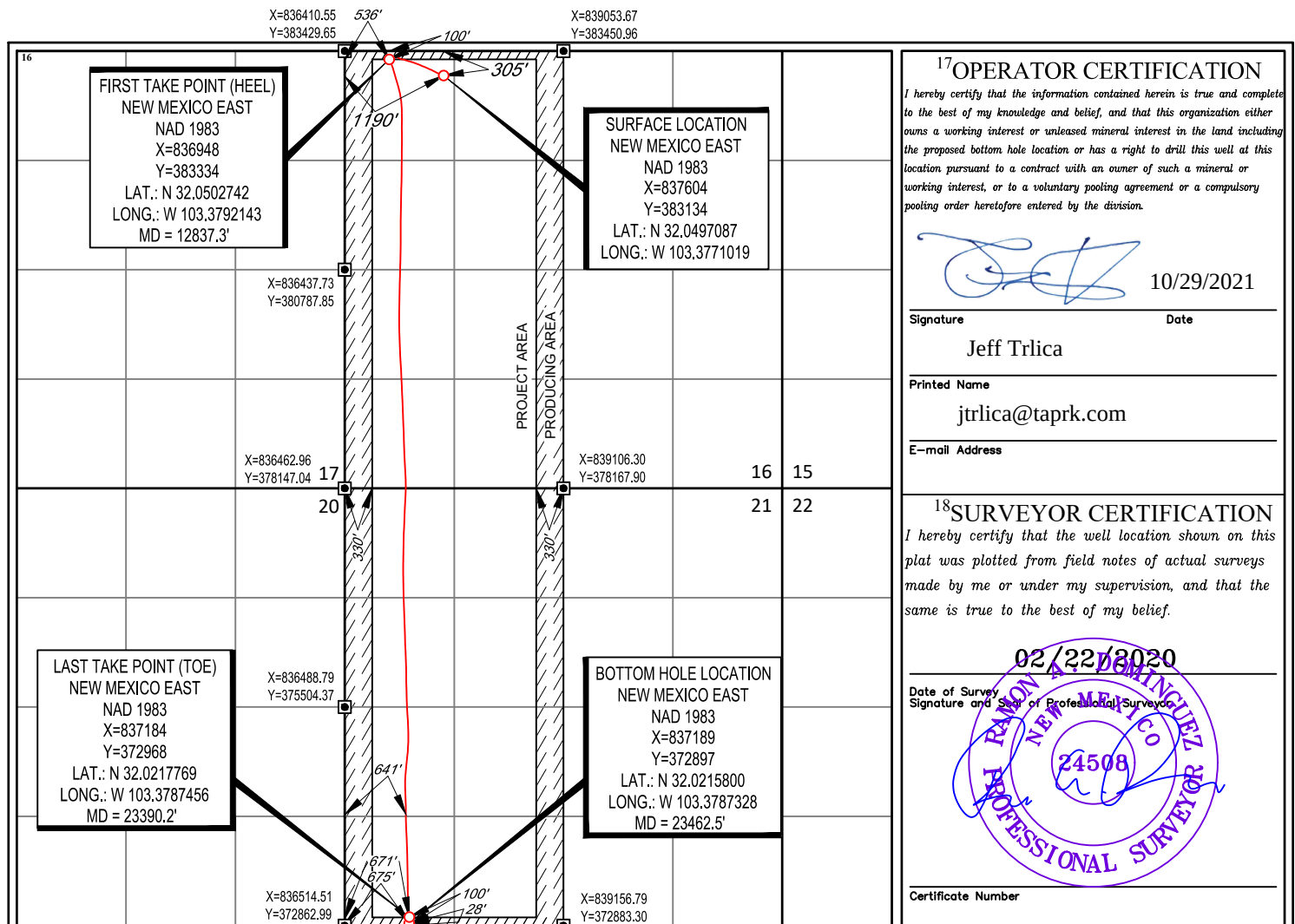
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	16	26-S	35-E	-	305'	NORTH	1190'	WEST	LEA

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	21	26-S	35-E	-	28'	SOUTH	675'	WEST	LEA

¹² Dedicated Acres 640	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
--------------------------------------	-------------------------------	----------------------------------	-------------------------

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.

[Signature]

10/29/2021

Signature Date

Jeff Trlica

Printed Name

jtrlica@taprk.com

E-mail Address

¹⁸SURVEYOR CERTIFICATION

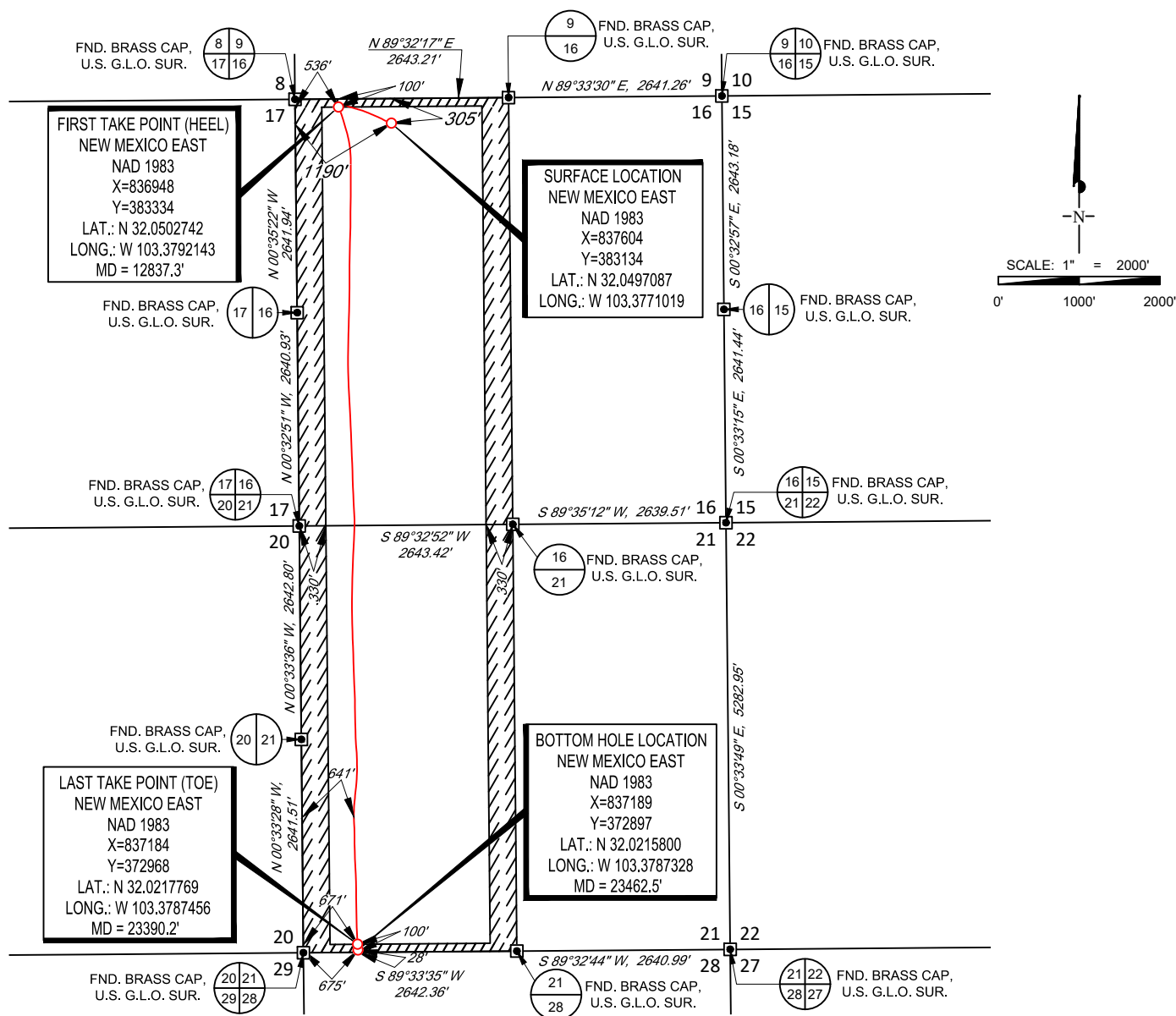
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true to the best of my belief.

02/22/2020

Date of Survey Signature and Seal of Professional Surveyor

[Signature]

Certificate Number

SECTION 16, TOWNSHIP 26-S, RANGE 35-E, N.M.P.M.
LEA COUNTY, NEW MEXICO

TAP
ROCK



TOPOGRAPHIC
LOYALTY INNOVATION LEGACY

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

**INTERNAL
PRE-COMPLETION
PLAT**

TALCO STATE FED COM 221H PRE-COMPLETION	REVISION:		NOTES:
	INT	DATE	
DATE: 10/25/2021			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.
FILE: C:\TALCO_STATE_FED_COM_221H			
DRAWN BY: IMU			
SHEET: 2 OF 2			

S:\SURVEY\TAPROCK\TALCO_STATE\FINAL_PRODUCTS\TALCO_STATE_FED_COM_221H.DWG 10/28/2021 1:29:06 PM kmatheny



Operator: **Tap Rock Resources, LLC.**
 Well Name: **Talco State Fed Com 221H**
 Job Number: **ID2941**
 Survey Company: **Intrepid Directional Drilling Specialists**
 Rig Name: **H&P 425**

Target KBTVD: **13182.00**
 Target Inclination: **90.40°**
 Declination Correction: **5.81°**
 KB Elevation: **3228'**

Vertical Section Calculated Along Azimuth:

179.44°

Survey Calculation Method: Minimum Curvature

TIE PT. TYPE	SVY #	Survey Depth	INC deg.	AZM deg.	Course Length	TVD Ft.	V'Sect FT.	+N/-S Ft.	+E/-W Ft.	Dogleg %/100'
Tie In	0	0	0.00	0.00	0	0	0	0	0	0.00
MWD	1	146	0.62	311.70	146	146.00	-0.53	0.53	-0.59	0.42
MWD	2	237	0.92	323.48	91	236.99	-1.45	1.44	-1.39	0.37
MWD	3	329	0.48	344.75	92	328.98	-2.42	2.41	-1.93	0.55
MWD	4	510	0.35	145.67	181	509.98	-2.70	2.68	-1.82	0.45
MWD	5	600	0.44	183.64	90	599.98	-2.12	2.11	-1.69	0.30
MWD	6	690	0.18	195.07	90	689.98	-1.64	1.63	-1.75	0.30
MWD	7	781	0.66	104.72	91	780.97	-1.37	1.36	-1.28	0.75
MWD	8	871	0.70	129.77	90	870.97	-0.88	0.87	-0.35	0.33
MWD	9	1051	0.70	82.04	180	1050.96	-0.31	0.32	1.58	0.31
MWD	10	1231	0.44	77.38	180	1230.95	-0.59	0.62	3.34	0.15
MWD	11	1325	0.70	338.86	94	1324.94	-1.20	1.24	3.49	0.94
MWD	12	1419	2.81	302.56	94	1418.90	-3.00	3.01	1.34	2.43
MWD	13	1512	4.75	288.67	93	1511.69	-5.52	5.47	-4.23	2.29
MWD	14	1606	4.84	294.74	94	1605.36	-8.49	8.38	-11.52	0.55
MWD	15	1700	4.79	296.76	94	1699.03	-11.99	11.81	-18.62	0.19
MWD	16	1794	5.93	288.32	94	1792.62	-15.36	15.10	-26.74	1.47
MWD	17	1888	6.95	284.28	94	1886.03	-18.39	18.03	-36.86	1.19
MWD	18	1982	7.96	284.54	94	1979.23	-21.54	21.07	-48.67	1.08
MWD	19	2076	8.79	288.14	94	2072.23	-25.54	24.94	-61.80	1.04
MWD	20	2170	9.76	295.79	94	2165.00	-31.38	30.64	-75.80	1.67
MWD	21	2265	9.93	297.99	95	2258.60	-38.87	37.99	-90.28	0.43
MWD	22	2359	9.63	299.39	94	2351.24	-46.67	45.65	-104.29	0.41
MWD	23	2454	9.89	299.92	95	2444.86	-54.77	53.62	-118.28	0.29
MWD	24	2549	11.38	294.65	95	2538.23	-62.90	61.60	-133.87	1.87
MWD	25	2643	11.91	292.80	94	2630.30	-70.70	69.22	-151.24	0.69
MWD	26	2738	11.25	297.11	95	2723.36	-78.89	77.25	-168.53	1.14
MWD	27	2832	10.42	292.89	94	2815.69	-86.53	84.73	-184.52	1.22
MWD	28	2927	10.51	291.40	95	2909.11	-93.19	91.23	-200.51	0.30
MWD	29	3021	10.07	293.15	94	3001.60	-99.70	97.59	-216.04	0.57
MWD	30	3115	9.85	294.74	94	3094.18	-106.44	104.19	-230.90	0.37
MWD	31	3209	9.41	290.61	94	3186.86	-112.65	110.26	-245.40	0.87
MWD	32	3303	8.97	292.45	94	3279.65	-118.29	115.76	-259.36	0.56
MWD	33	3398	8.92	296.23	95	3373.49	-124.51	121.85	-272.81	0.62
MWD	34	3492	8.62	293.24	94	3466.40	-130.63	127.85	-285.82	0.58
MWD	35	3586	9.98	288.67	94	3559.16	-136.16	133.23	-300.01	1.65
MWD	36	3680	10.42	291.75	94	3651.67	-142.07	138.99	-315.63	0.75
MWD	37	3775	9.89	291.66	95	3745.19	-148.42	145.19	-331.19	0.56
MWD	38	3869	9.05	290.52	94	3837.90	-154.13	150.76	-345.62	0.92
MWD	39	3963	8.79	289.02	94	3930.77	-159.19	155.69	-359.33	0.37
MWD	40	4058	9.01	286.91	95	4024.62	-163.86	160.22	-373.31	0.41
MWD	41	4152	9.01	286.21	94	4117.46	-168.19	164.41	-387.42	0.12
MWD	42	4245	8.22	286.56	93	4209.41	-172.25	168.34	-400.79	0.85
MWD	43	4339	8.92	284.19	94	4302.36	-176.08	172.04	-414.29	0.83
MWD	44	4433	9.41	285.51	94	4395.16	-180.07	175.89	-428.76	0.57
MWD	45	4527	7.91	286.65	94	4488.09	-184.11	179.79	-442.36	1.61
MWD	46	4621	6.51	286.04	94	4581.34	-187.54	183.12	-453.68	1.49
MWD	47	4715	6.68	289.11	94	4674.72	-190.91	186.38	-463.97	0.42
MWD	48	4809	7.16	287.44	94	4768.04	-194.56	189.93	-474.72	0.55
MWD	49	4903	6.64	285.07	94	4861.36	-197.83	193.10	-485.56	0.63

MWD	50	4997	5.10	283.22	94	4954.86	-200.29	195.46	-494.88	1.65
MWD	51	5124	6.11	279.27	127	5081.25	-202.79	197.84	-507.04	0.85
MWD	52	5187	6.81	284.28	63	5143.85	-204.32	199.31	-513.97	1.43
MWD	53	5281	7.87	294.91	94	5237.08	-208.51	203.39	-525.21	1.83
MWD	54	5375	7.34	296.67	94	5330.26	-214.03	208.80	-536.41	0.62
MWD	55	5470	6.73	295.70	95	5424.54	-219.27	213.94	-546.85	0.65
MWD	56	5564	6.73	292.36	94	5517.89	-223.85	218.42	-556.91	0.42
MWD	57	5658	6.55	291.92	94	5611.26	-228.05	222.52	-566.98	0.20
MWD	58	5752	6.07	291.22	94	5704.69	-231.94	226.32	-576.58	0.52
MWD	59	5846	5.76	290.61	94	5798.19	-235.49	229.78	-585.63	0.34
MWD	60	5939	5.36	287.53	93	5890.76	-238.52	232.73	-594.14	0.54
MWD	61	6033	5.14	285.07	94	5984.36	-241.02	235.14	-602.39	0.33
MWD	62	6126	5.19	284.1	93	6076.98	-243.21	237.25	-610.50	0.11
MWD	63	6220	4.84	281.03	94	6170.62	-245.08	239.05	-618.51	0.47
MWD	64	6314	4.66	286.91	94	6264.30	-247.02	240.92	-626.06	0.55
MWD	65	6408	3.38	293.59	94	6358.07	-249.30	243.14	-632.25	1.45
MWD	66	6502	2.29	296.85	94	6451.95	-251.30	245.09	-636.47	1.17
MWD	67	6596	2.33	297.11	94	6545.88	-253.05	246.81	-639.84	0.04
MWD	68	6690	1.67	300.45	94	6639.82	-254.65	248.38	-642.72	0.71
MWD	69	6784	1.01	302.73	94	6733.79	-255.81	249.52	-644.60	0.70
MWD	70	6879	0.84	302.38	95	6828.78	-256.64	250.34	-645.89	0.18
MWD	71	6974	0.66	300.89	95	6923.77	-257.31	251.00	-646.95	0.19
MWD	72	7068	0.57	291.22	94	7017.77	-257.76	251.44	-647.85	0.15
MWD	73	7161	0.40	304.14	93	7110.76	-258.12	251.79	-648.55	0.22
MWD	74	7255	0.44	314.95	94	7204.76	-258.57	252.23	-649.08	0.09
MWD	75	7350	0.53	313.28	95	7299.76	-259.13	252.79	-649.66	0.10
MWD	76	7443	0.57	309.68	93	7392.75	-259.73	253.38	-650.33	0.06
MWD	77	7538	0.62	310.82	95	7487.75	-260.37	254.02	-651.08	0.05
MWD	78	7631	0.66	291.13	93	7580.74	-260.90	254.54	-651.96	0.24
MWD	79	7725	0.79	283.66	94	7674.73	-261.26	254.89	-653.09	0.17
MWD	80	7819	0.92	286.74	94	7768.72	-261.65	255.26	-654.45	0.15
MWD	81	7912	0.97	297.55	93	7861.71	-262.24	255.84	-655.86	0.20
MWD	82	8005	0.7	290.34	93	7954.70	-262.81	256.40	-657.09	0.31
MWD	83	8100	0.7	262.57	95	8049.70	-262.95	256.53	-658.21	0.35
MWD	84	8194	0.79	258.7	94	8143.69	-262.76	256.33	-659.41	0.11
MWD	85	8288	0.62	249.82	94	8237.68	-262.47	256.02	-660.53	0.21
MWD	86	8382	0.31	242.71	94	8331.68	-262.18	255.73	-661.23	0.33
MWD	87	8476	0.40	199.55	94	8425.68	-261.76	255.31	-661.57	0.29
MWD	88	8570	0.48	175.82	94	8519.67	-261.06	254.61	-661.65	0.21
MWD	89	8664	0.44	184.87	94	8613.67	-260.31	253.85	-661.65	0.09
MWD	90	8758	0.35	197.18	94	8707.67	-259.67	253.22	-661.76	0.13
MWD	91	8853	0.44	212.3	95	8802.67	-259.09	252.63	-662.05	0.14
MWD	92	8947	0.53	213.26	94	8896.66	-258.43	251.96	-662.48	0.10
MWD	93	9042	0.48	207.46	95	8991.66	-257.71	251.24	-662.90	0.08
MWD	94	9136	0.44	221.26	94	9085.65	-257.09	250.62	-663.32	0.12
MWD	95	9231	0.48	184.79	95	9180.65	-256.43	249.95	-663.59	0.31
MWD	96	9325	0.40	208.96	94	9274.65	-255.75	249.27	-663.79	0.21
MWD	97	9419	0.40	187.51	94	9368.65	-255.14	248.66	-663.99	0.16
MWD	98	9596	0.88	103.49	177	9545.64	-254.20	247.73	-662.75	0.52
MWD	99	9691	0.35	58.13	95	9640.63	-254.17	247.71	-661.79	0.72
MWD	100	9785	0.57	53.21	94	9734.63	-254.60	248.15	-661.17	0.24
MWD	101	9880	0.48	23.33	95	9829.63	-255.24	248.79	-660.64	0.30
MWD	102	9975	0.48	352.48	95	9924.62	-256.00	249.55	-660.53	0.27
MWD	103	10069	0.31	334.64	94	10018.62	-256.62	250.17	-660.69	0.22
MWD	104	10163	0.62	280.23	94	10112.62	-256.95	250.49	-661.30	0.54
MWD	105	10258	1.58	260.72	95	10207.60	-256.84	250.37	-663.10	1.07
MWD	106	10353	1.10	229.43	95	10302.57	-256.06	249.57	-665.08	0.90
MWD	107	10447	0.62	268.46	94	10396.56	-255.47	248.97	-666.28	0.78
MWD	108	10542	0.84	26.49	95	10491.56	-256.08	249.58	-666.48	1.32
MWD	109	10637	0.57	352.22	95	10586.55	-257.17	250.67	-666.24	0.51
MWD	110	10731	1.19	284.45	94	10680.54	-257.89	251.38	-667.24	1.18
MWD	111	10825	1.80	254.83	94	10774.51	-257.77	251.23	-669.61	1.03
MWD	112	10920	1.85	251.76	95	10869.46	-256.93	250.36	-672.51	0.12

MWD	113	11014	2.07	240.68	94	10963.41	-255.65	249.06	-675.43	0.47
MWD	114	11107	2.33	228.91	93	11056.34	-253.61	246.99	-678.32	0.56
MWD	115	11200	1.89	233.30	93	11149.28	-251.48	244.83	-680.98	0.50
MWD	116	11295	0.53	188.83	95	11244.26	-250.12	243.46	-682.30	1.64
MWD	117	11388	1.67	57.61	93	11337.24	-250.41	243.76	-681.22	2.21
MWD	118	11483	1.58	42.58	95	11432.21	-252.10	245.47	-679.17	0.46
MWD	119	11577	0.75	260.28	94	11526.20	-252.94	246.32	-678.89	2.36
MWD	120	11672	1.63	292.19	95	11621.18	-253.37	246.73	-680.76	1.13
MWD	121	11767	2.07	309.06	95	11716.13	-254.98	248.32	-683.34	0.73
MWD	122	11861	2.11	299.39	94	11810.07	-256.93	250.24	-686.17	0.38
MWD	123	11956	2.37	248.86	95	11905.00	-257.11	250.39	-689.52	2.03
MWD	124	12050	3.60	203.86	94	11998.88	-253.74	246.99	-692.53	2.71
MWD	125	12082	3.91	193.31	32	12030.82	-251.77	245.01	-693.19	2.36
MWD	126	12145	3.87	187.95	63	12093.67	-247.58	240.81	-693.98	0.58
MWD	127	12176	3.60	172.74	31	12124.61	-245.58	238.81	-694.00	3.30
MWD	128	12207	3.34	141.10	31	12155.55	-243.90	237.14	-693.31	6.15
MWD	129	12239	3.52	115.97	32	12187.50	-242.73	235.98	-691.84	4.69
MWD	130	12271	3.91	100.67	32	12219.43	-242.08	235.35	-689.88	3.32
MWD	131	12334	3.82	100.41	63	12282.29	-241.27	234.57	-685.71	0.15
MWD	132	12428	2.86	106.56	94	12376.13	-239.98	233.34	-680.38	1.09
MWD	133	12524	2.51	106.65	96	12472.02	-238.65	232.06	-676.07	0.36
MWD	134	12577	1.93	110.31	53	12524.98	-237.99	231.41	-674.12	1.13
MWD	135	12672	3.87	140.72	95	12619.86	-234.92	228.38	-670.59	2.54
MWD	136	12766	12.13	154.52	94	12712.87	-223.47	216.98	-664.32	8.96
MWD	137	12861	20.53	155.14	95	12803.96	-199.19	192.82	-653.01	8.84
MWD	138	12955	31.87	156.72	94	12888.16	-161.15	154.94	-636.22	12.09
MWD	139	13050	44.04	161.29	95	12962.94	-106.42	100.41	-615.63	13.14
MWD	140	13145	53.76	164.28	95	13025.33	-37.90	32.09	-594.60	10.50
MWD	141	13239	62.46	163.40	94	13074.94	38.89	-44.49	-572.39	9.29
MWD	142	13334	73.14	164.01	95	13110.78	123.44	-128.80	-547.76	11.26
MWD	143	13428	77.71	168.50	94	13134.44	211.97	-217.13	-526.19	6.71
MWD	144	13523	86.95	173.59	95	13147.12	304.99	-310.00	-511.60	11.08
MWD	145	13617	88.53	177.81	94	13150.82	398.69	-403.64	-504.56	4.79
MWD	146	13650	87.91	179.39	33	13151.85	431.67	-436.61	-503.76	5.14
MWD	147	13744	89.89	179.92	94	13153.65	525.65	-530.59	-503.19	2.18
MWD	148	13839	89.58	180.80	95	13154.09	620.63	-625.59	-503.79	0.98
MWD	149	13934	90.07	178.95	95	13154.38	715.62	-720.58	-503.58	2.01
MWD	150	14028	90.20	180.10	94	13154.16	809.62	-814.58	-502.80	1.23
MWD	151	14123	90.77	180.98	95	13153.36	904.60	-909.57	-503.70	1.10
MWD	152	14217	90.73	180.89	94	13152.13	998.56	-1003.55	-505.23	0.10
MWD	153	14312	90.24	180.54	95	13151.32	1093.53	-1098.53	-506.42	0.63
MWD	154	14407	89.10	179.75	95	13151.87	1188.52	-1193.53	-506.66	1.46
MWD	155	14502	89.41	181.33	95	13153.11	1283.49	-1288.52	-507.55	1.69
MWD	156	14596	90.33	182.48	94	13153.32	1377.40	-1382.46	-510.68	1.57
MWD	157	14691	89.14	180.89	95	13153.76	1472.32	-1477.41	-513.47	2.09
MWD	158	14786	87.91	180.62	95	13156.20	1567.27	-1572.37	-514.72	1.33
MWD	159	14881	89.32	181.33	95	13158.50	1662.20	-1667.33	-516.34	1.66
MWD	160	14975	87.25	180.71	94	13161.31	1756.12	-1761.27	-518.01	2.30
MWD	161	15070	87.08	179.83	95	13166.01	1850.99	-1856.15	-518.46	0.94
MWD	162	15165	89.41	179.83	95	13168.92	1945.94	-1951.10	-518.18	2.45
MWD	163	15259	91.21	180.62	94	13168.41	2039.92	-2045.09	-518.54	2.09
MWD	164	15354	91.34	180.71	95	13166.30	2134.88	-2140.06	-519.65	0.17
MWD	165	15448	90.95	181.77	94	13164.42	2228.81	-2234.02	-521.68	1.20
MWD	166	15542	88.44	180.98	94	13164.92	2322.75	-2327.98	-523.94	2.80
MWD	167	15636	89.27	181.94	94	13166.80	2416.67	-2421.93	-526.33	1.35
MWD	168	15730	88.70	181.33	94	13168.46	2510.58	-2515.87	-529.01	0.89
MWD	169	15824	88.22	181.42	94	13170.99	2604.50	-2609.81	-531.27	0.52
MWD	170	15918	87.78	180.89	94	13174.27	2698.40	-2703.74	-533.16	0.73
MWD	171	16013	87.60	181.15	95	13178.10	2793.28	-2798.64	-534.85	0.33
MWD	172	16108	87.12	180.36	95	13182.48	2888.16	-2893.53	-536.10	0.97
MWD	173	16202	88.97	179.83	94	13185.68	2982.09	-2987.47	-536.26	2.05
MWD	174	16297	89.36	178.43	95	13187.07	3077.08	-3082.45	-534.81	1.53
MWD	175	16391	88.75	177.64	94	13188.62	3171.03	-3176.38	-531.59	1.06

MWD	176	16486	88.79	177.72	95	13190.66	3265.97	-3271.28	-527.75	0.09
MWD	177	16580	88.31	177.46	94	13193.03	3359.89	-3365.17	-523.80	0.58
MWD	178	16673	87.25	176.49	93	13196.64	3452.73	-3457.97	-518.89	1.54
MWD	179	16768	89.19	176.93	95	13199.59	3547.57	-3552.76	-513.44	2.09
MWD	180	16863	89.85	177.46	95	13200.38	3642.49	-3647.64	-508.79	0.89
MWD	181	16957	89.89	177.64	94	13200.60	3736.44	-3741.56	-504.78	0.20
MWD	182	17052	90.37	177.46	95	13200.38	3831.39	-3836.47	-500.71	0.54
MWD	183	17147	90.59	177.90	95	13199.59	3926.34	-3931.39	-496.87	0.52
MWD	184	17241	89.98	177.81	94	13199.12	4020.30	-4025.32	-493.35	0.66
MWD	185	17336	90.07	177.55	95	13199.08	4115.26	-4120.24	-489.51	0.29
MWD	186	17430	89.85	177.28	94	13199.14	4209.20	-4214.15	-485.27	0.37
MWD	187	17525	92.13	178.25	95	13197.50	4304.14	-4309.05	-481.56	2.61
MWD	188	17620	92.92	178.95	95	13193.32	4399.04	-4403.93	-479.24	1.11
MWD	189	17715	91.74	177.64	95	13189.45	4493.93	-4498.81	-476.42	1.86
MWD	190	17810	91.38	177.46	95	13186.87	4588.85	-4593.68	-472.36	0.42
MWD	191	17905	93.27	177.37	95	13183.01	4683.71	-4688.50	-468.08	1.99
MWD	192	17999	90.55	176.49	94	13179.88	4777.55	-4782.31	-463.05	3.04
MWD	193	18029	90.77	176.67	30	13179.53	4807.51	-4812.25	-461.26	0.95
MWD	194	18094	92.26	177.55	65	13177.82	4872.43	-4877.14	-457.98	2.66
MWD	195	18125	95.08	178.87	31	13175.83	4903.36	-4908.06	-457.01	10.04
MWD	196	18189	96.22	180.62	64	13169.53	4967.04	-4971.75	-456.73	3.25
MWD	197	18284	96.09	182.65	95	13159.34	5061.42	-5066.15	-459.42	2.13
MWD	198	18378	93.49	182.38	94	13151.50	5154.95	-5159.73	-463.53	2.78
MWD	199	18473	92.57	183.79	95	13146.47	5249.62	-5254.45	-468.64	1.77
MWD	200	18567	90.42	181.94	94	13144.02	5343.41	-5348.30	-473.34	3.02
MWD	201	18662	92.00	182.29	95	13142.02	5438.29	-5443.21	-476.84	1.70
MWD	202	18756	90.24	181.85	94	13140.18	5532.17	-5537.12	-480.23	1.93
MWD	203	18850	89.85	181.33	94	13140.10	5626.10	-5631.09	-482.84	0.69
MWD	204	18945	88.84	180.71	95	13141.19	5721.05	-5726.06	-484.53	1.25
MWD	205	19039	89.32	181.33	94	13142.70	5815.01	-5820.04	-486.21	0.83
MWD	206	19133	90.07	180.98	94	13143.20	5908.96	-5914.01	-488.10	0.88
MWD	207	19228	88.31	179.31	95	13144.54	6003.94	-6009.00	-488.34	2.55
MWD	208	19322	89.27	178.87	94	13146.53	6097.91	-6102.96	-486.85	1.12
MWD	209	19417	88.70	178.60	95	13148.21	6192.89	-6197.93	-484.75	0.66
MWD	210	19511	88.88	178.43	94	13150.20	6286.86	-6291.87	-482.32	0.26
MWD	211	19605	87.30	177.90	94	13153.33	6380.78	-6385.77	-479.31	1.77
MWD	212	19700	88.13	177.72	95	13157.12	6475.66	-6480.62	-475.68	0.89
MWD	213	19794	89.45	178.08	94	13159.10	6569.61	-6574.54	-472.24	1.46
MWD	214	19888	90.15	178.25	94	13159.43	6663.58	-6668.49	-469.23	0.77
MWD	215	19982	91.78	178.60	94	13157.85	6757.55	-6762.44	-466.65	1.77
MWD	216	20076	91.52	178.08	94	13155.14	6851.49	-6856.36	-463.92	0.62
MWD	217	20170	89.14	176.93	94	13154.60	6945.43	-6950.26	-459.83	2.81
MWD	218	20264	91.74	177.55	94	13153.88	7039.35	-7044.14	-455.31	2.84
MWD	219	20357	92.62	178.69	93	13150.34	7132.26	-7137.02	-452.26	1.55
MWD	220	20451	92.44	179.57	94	13146.19	7226.16	-7230.91	-450.83	0.95
MWD	221	20545	92.26	179.48	94	13142.33	7320.08	-7324.83	-450.05	0.21
MWD	222	20638	90.64	178.25	93	13139.98	7413.04	-7417.78	-448.21	2.19
MWD	223	20732	91.69	178.43	94	13138.07	7507.01	-7511.72	-445.49	1.13
MWD	224	20826	93.05	178.78	94	13134.18	7600.91	-7605.61	-443.20	1.49
MWD	225	20921	89.14	174.91	95	13132.37	7695.76	-7700.41	-437.97	5.79
MWD	226	21014	90.55	175.53	93	13132.62	7788.51	-7793.08	-430.22	1.66
MWD	227	21109	92.70	180.62	95	13129.92	7883.40	-7887.95	-427.03	5.81
MWD	228	21160	88.44	178.08	51	13129.42	7934.39	-7938.93	-426.45	9.72
MWD	229	21204	88.88	178.87	44	13130.44	7978.37	-7982.90	-425.28	2.05
MWD	230	21235	90.07	181.15	31	13130.73	8009.36	-8013.90	-425.29	8.30
MWD	231	21265	90.90	182.12	30	13130.48	8039.34	-8043.89	-426.15	4.26
MWD	232	21297	91.65	183.52	32	13129.76	8071.27	-8075.84	-427.72	4.96
MWD	233	21344	90.64	182.29	47	13128.82	8118.18	-8122.77	-430.10	3.39
MWD	234	21391	92.84	185.02	47	13127.40	8165.02	-8169.64	-433.09	7.46
MWD	235	21445	93.67	186.69	54	13124.33	8218.59	-8223.27	-438.59	3.45
MWD	236	21485	93.45	186.86	40	13121.85	8258.19	-8262.92	-443.30	0.69
MWD	237	21544	92.26	184.93	59	13118.91	8316.74	-8321.53	-449.35	3.84
MWD	238	21580	91.47	184.05	36	13117.74	8352.58	-8357.40	-452.17	3.28

MWD	239	21640	92.75	187.13	60	13115.53	8412.19	-8417.06	-458.01	5.56
MWD	240	21673	89.05	184.49	33	13115.01	8444.97	-8449.88	-461.35	13.77
MWD	241	21705	86.46	182.03	32	13116.26	8476.87	-8481.80	-463.17	11.16
MWD	242	21740	85.54	180.71	35	13118.70	8511.76	-8516.70	-464.00	4.59
MWD	243	21767	85.32	180.45	27	13120.85	8538.67	-8543.62	-464.28	1.26
MWD	244	21814	86.77	179.31	47	13124.10	8585.56	-8590.50	-464.18	3.92
MWD	245	21861	87.56	178.08	47	13126.42	8632.49	-8637.43	-463.11	3.11
MWD	246	21901	86.95	177.11	40	13128.34	8672.43	-8677.35	-461.43	2.86
MWD	247	21955	88.57	177.64	54	13130.45	8726.35	-8731.25	-458.96	3.16
MWD	248	22049	89.14	179.39	94	13132.33	8820.31	-8825.20	-456.52	1.96
MWD	249	22115	90.73	179.92	66	13132.40	8886.31	-8891.19	-456.13	2.54
MWD	250	22143	91.34	178.69	28	13131.89	8914.30	-8919.18	-455.79	4.90
MWD	251	22238	93.93	178.95	95	13127.53	9009.19	-9014.06	-453.83	2.74
MWD	252	22332	91.03	177.64	94	13123.46	9103.07	-9107.91	-451.04	3.38
MWD	253	22427	90.29	177.02	95	13122.37	9198.00	-9202.80	-446.61	1.02
MWD	254	22521	90.24	177.11	94	13121.93	9291.92	-9296.68	-441.80	0.11
MWD	255	22615	92.09	178.69	94	13120.02	9385.86	-9390.59	-438.36	2.59
MWD	256	22709	93.58	179.75	94	13115.37	9479.74	-9484.46	-437.08	1.94
MWD	257	22804	90.42	178.78	95	13112.06	9574.67	-9579.38	-435.86	3.48
MWD	258	22898	89.93	179.39	94	13111.77	9668.66	-9673.37	-434.36	0.83
MWD	259	22992	88.44	179.22	94	13113.11	9762.65	-9767.35	-433.22	1.60
MWD	260	23086	86.59	178.95	94	13117.18	9856.56	-9861.25	-431.72	1.99
MWD	261	23180	86.55	177.90	94	13122.81	9950.37	-9955.04	-429.14	1.12
MWD	262	23274	85.80	177.55	94	13129.08	10044.12	-10048.76	-425.42	0.88
MWD	263	23368	84.57	176.85	94	13136.97	10137.71	-10142.31	-420.84	1.50
MWD	264	23399	83.34	176.32	31	13140.23	10168.50	-10173.08	-419.01	4.32
PTB	265	23464	83.34	176.32	65	13147.77	10232.97	-10237.51	-414.86	0.00

Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505			Form C-105 Revised April 3, 2017					
1. WELL API NO. 30-025-48611										
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 TALCO STATE FED COM		
								6. Well Number: 221H		
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER										
8. Name of Operator TAP ROCK OPERATING, LLC								9. OGRID 372043		
10. Address of Operator 523 PARK POINT DRIVE, SUITE 200, GOLDEN, CO								11. Pool name or Wildcat WC-025 G-09 S263504N; WOLFCAMP		
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	D	16	26-S	35-E	-	305'	NORTH	1190'	WEST	LEA
BH:	M	21	26-S	35-E	-	28'	SOUTH	675'	WEST	LEA
13. Date Spudded 7/22/2021	14. Date T.D. Reached 10/8/2021		15. Date Rig Released 10/13/2021			16. Date Completed (Ready to Produce) 12/4/2021		17. Elevations (DF and RKB, RT, GR, etc.) 3201 GR		
18. Total Measured Depth of Well 23464'			19. Plug Back Measured Depth 23402'			20. Was Directional Survey Made? YES		21. Type Electric and Other Logs Run GAMMA		
22. Producing Interval(s), of this completion - Top, Bottom, Name 13085 ft to 23317 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		1134'		17.5"		985 SKS		0
7.625"		29.7		9568'/12602"		9.875"/8.75"		1315 SKS		0
5.5"		20		23449'		6.75"		1124 SKS		0
24. LINER RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		25. TUBING RECORD				
						SIZE		DEPTH SET		PACKER SET
26. Perforation record (interval, size, and number)						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
Perforate from 13085 ft to 23317 ft, 1 SPF, .55 inch holes with 616 total shots.						13085 ft to 23317 ft		44 stage frac with 28,682,455 lbs of 100 mesh sand		
28. PRODUCTION										
Date First Production 2/7/2022		Production Method (Flowing, gas lift, pumping - Size and type pump) FLOWING				Well Status (Prod. or Shut-in) PRODUCING				
Date of Test 2/14/2022	Hours Tested 24	Choke Size 27/64	Prod'n For Test Period	Oil - Bbl 721	Gas - MCF 1148	Water - Bbl. 5187	Gas - Oil Ratio 628			
Flow Tubing Press. 0	Casing Pressure 3150	Calculated 24-Hour Rate	Oil - Bbl. 721	Gas - MCF 1148	Water - Bbl. 5187	Oil Gravity - API - (Corr.)				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD								30. Test Witnessed By		
31. List Attachments DIRECTIONAL SURVEY, C-102 AS DRILLED										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.								33. Rig Release Date:		
34. If an on-site burial was used at the well, report the exact location of the on-site burial:										
Latitude			Longitude			NAD83				
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief										
Signature 			Printed Name Jeff Trlica			Title Regulatory Analyst		Date 2/15/2022		
E-mail Address jtrlica@taprllc+										

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	1046		QUATERNARY				
1046	1724		RUSTLER				
1724	2988		TOP OF SALT				
2988	5376		BASE OF SALT				
5376	5404		DELAWARE				
5404	6598		BELL CANYON				
6598	7880		CHERRY CANYON				
7880	9305		BRUSHY CANYON				
9305	9701		BONE SPRING LIME				
9701	10515		AVALON				
10515	11005		1ST BONE SPRING SAND				
11005	12148		2ND BONE SPRING SAND				
12148	12524		3RD BONE SPRING SAND				
12524	12919		WOLFCAMP A				
12919			WOLFCAMP B				

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 82173

ACKNOWLEDGMENTS

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 82173
	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
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

CONDITIONS

Action 82173

CONDITIONS

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 82173
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
llowe	None	8/3/2022