

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

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

¹ Operator name and Address BTA OIL PRODUCERS, LLC 104 S. PECOS MIDLAND, TX 79701		² OGRID Number 260297	
		³ Reason for Filing Code/ Effective Date NEW WELL 6/13/2021	
⁴ API Number 30 – 025-46089	⁵ Pool Name BOBCAT DRAW / UPPER WOLFCAMP		⁶ Pool Code 98094
⁷ Property Code 322775	⁸ Property Name ROJO 7811 22 FED COM		⁹ Well Number 27H

II. ¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
P	22	25-S	33-E		420	SOUTH	1220	EAST	LEA

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	22	25-S	33E		97.9	NORTH	1018	EAST	LEA
¹² Lse Code F	¹³ Producing Method Code FLOWING		¹⁴ Gas Connection Date 06/13/2021		¹⁵ C-129 Permit Number		¹⁶ C-129 Effective Date		¹⁷ C-129 Expiration Date

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
34053	PLAINS MARKETING LP P.O. BOX 4648 HOUSTON, TX. 77210-4648	O
371058	ETC FIELD SERVICES LLC 8444 WESTCHESTER DR. STE 600 DALLAS, TX. 75225	G

IV. Well Completion Data

²¹ Spud Date 01/21/2021	²² Ready Date 06/13/2021	²³ TD 17,810’	²⁴ PBDT 17,785’	²⁵ Perforations 12,935’ – 17,700’	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	³⁰ Sacks Cement
14 ¾		10 ¾		1,165’	805
8 ¾”		7 5/8		12,287’	1,820
6 ¾		5 ½		12,052’	1,390
6 3/4		5		17,810’	1,390

V. Well Test Data

³¹ Date New Oil 06/13/2021	³² Gas Delivery Date 6/13/2021	³³ Test Date 6/23/2021	³⁴ Test Length 24	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 3150
³⁷ Choke Size 28/64	³⁸ Oil 606	³⁹ Water 2452	⁴⁰ Gas 2460	—	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: <i>Katy Reddell</i>			OIL CONSERVATION DIVISION Approved by: KURT SIMMONS		
Printed name: KATY REDDELL			Title: NMOCD, SANTA FE		
Title: REGULATORY ANALYST			Approval Date: 09/20/2021		
E-mail Address: kreddell@btaoil.com					
Date: 08/09/2021		Phone: 432-682-3753			

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 30-025-48724	² Pool Code 98098	³ Pool Name WC-025 G-09 S243532M:WOLFBONE
⁴ Property Code 330699	⁵ Property Name COSMO K FEE	⁶ Well Number 223H
⁷ OGRID No. #372043	⁸ Operator Name TAP ROCK OPERATING, LLC.	⁹ Elevation 3289'

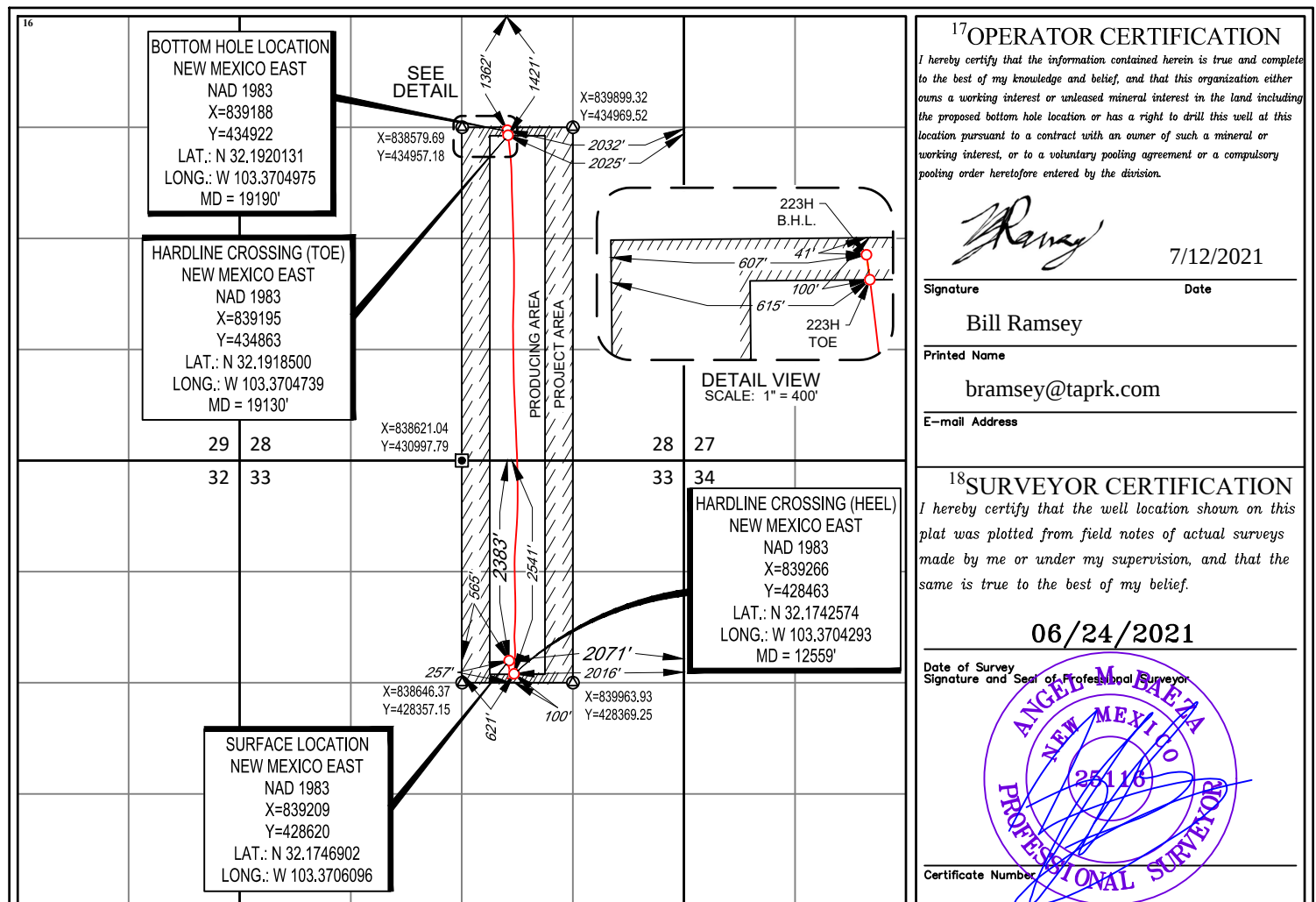
¹⁰Surface Location

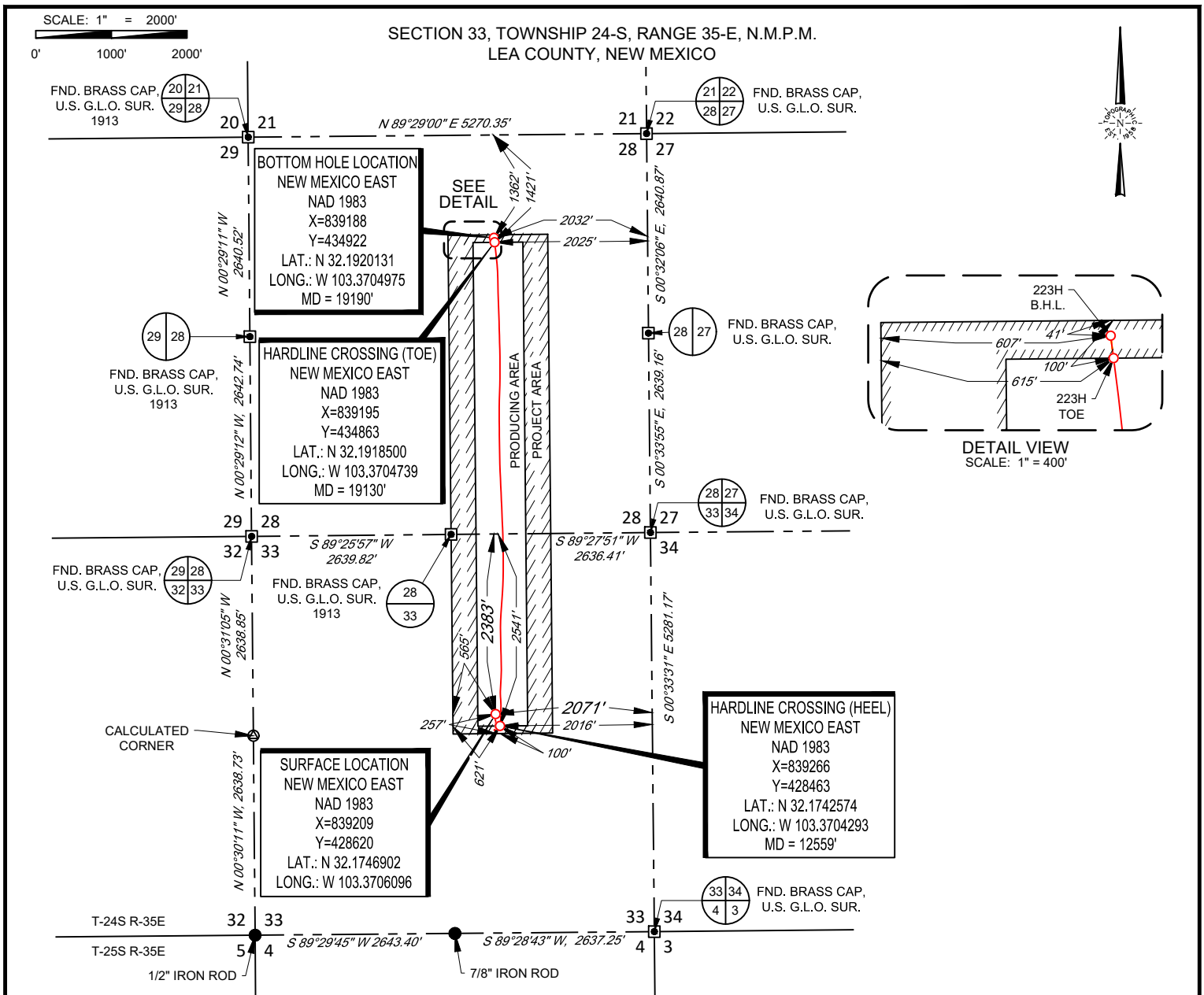
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	33	24-S	35-E	-	2383'	NORTH	2071'	EAST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	28	24-S	35-E	-	1362'	NORTH	2032'	EAST	LEA

¹² Dedicated Acres 320	¹³ Joint or 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.





LEASE NAME & WELL NO.: COSMO K FEE 223H
SECTION 33 TWP 24-S RGE 35-E SURVEY N.M.P.M.
COUNTY LEA STATE NM ELEVATION 3289'
DESCRIPTION 2383' FNL & 2071' FEL



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

Ramon A. Dominguez, P.S. No. 24508
June 24, 2021

COSMO K FEE 223H 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: 06/24/21			
FILE:C_COSMO_K_FEE_223H			
DRAWN BY: GJU			
SHEET : 2 OF 2			



Operator: TapRock Resources LLC
Well Name: Cosmo K FEE #223H STO1
County: Lea
State: New Mexico
Rig Name: H&P #466
API: 30-05-48724

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: 146' MD – 19,121' MD
Projection to Bit: 19,191' MD
Dates Performed: 05/01/2021 – 06/04/2021
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





Survey Report

Service Company: Intrepid-DDS

Location: Lea County, NM

Well: Cosmo K FEE 233 ST01

Rig: H&P 466

API or UWI: 30-025-48724

Job Number: ID2889

State: New Mexico

Operating Company: TapRock

County: Lea County

Magnetic Declination: 5.91

Country: USA

Proposed Azimuth: 359.45

Comment

North Reference: GRID

Latitude: 32.00001

Longitude: -103.000022

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
146.00	0.22	237.95	146.00	-0.15	-0.24	237.95	0.28	-0.15	0.15
236.00	0.79	188.64	236.00	-0.85	-0.48	209.20	0.98	-0.85	0.74
330.00	1.01	193.74	329.98	-2.30	-0.77	198.55	2.43	-2.29	0.25
421.00	1.23	230.66	420.97	-3.70	-1.72	204.91	4.08	-3.68	0.81
511.00	1.45	216.15	510.94	-5.23	-3.14	210.95	6.10	-5.20	0.45
602.00	1.10	243.58	601.92	-6.55	-4.60	215.07	8.00	-6.50	0.76
692.00	1.19	229.34	691.90	-7.54	-6.08	218.88	9.69	-7.48	0.33
786.00	0.79	241.47	785.89	-8.49	-7.39	221.05	11.25	-8.42	0.48
880.00	1.19	223.27	879.88	-9.51	-8.63	222.23	12.84	-9.42	0.54
942.00	0.97	224.06	941.86	-10.35	-9.43	222.34	14.01	-10.26	0.36
1047.00	0.88	176.43	1046.85	-11.80	-10.00	220.30	15.47	-11.70	0.72
1140.00	0.88	174.76	1139.84	-13.22	-9.89	216.81	16.51	-13.12	0.03
1235.00	0.92	164.12	1234.83	-14.68	-9.62	213.23	17.55	-14.59	0.18
1329.00	0.92	158.06	1328.82	-16.11	-9.13	209.54	18.51	-16.02	0.10
1423.00	0.92	161.66	1422.81	-17.52	-8.61	206.17	19.52	-17.44	0.06
1517.00	0.62	157.62	1516.80	-18.71	-8.18	203.61	20.42	-18.63	0.32

MD	Inclination	Azimuth	TVD	NS	EW	CA	CD	VS	DLS
1610.00	2.20	167.46	1609.77	-20.92	-7.60	199.97	22.25	-20.84	1.71
1705.00	2.77	166.41	1704.68	-24.93	-6.66	194.97	25.80	-24.86	0.60
1799.00	2.81	163.77	1798.57	-29.35	-5.49	190.59	29.86	-29.29	0.14
1892.00	2.81	161.40	1891.45	-33.70	-4.12	186.97	33.95	-33.66	0.12
1986.00	3.25	179.59	1985.32	-38.55	-3.37	184.99	38.69	-38.51	1.12
2080.00	3.91	186.97	2079.14	-44.39	-3.74	184.81	44.55	-44.35	0.85
2174.00	3.82	185.66	2172.93	-50.69	-4.44	185.00	50.88	-50.64	0.13
2268.00	3.74	183.46	2266.72	-56.86	-4.93	184.95	57.08	-56.81	0.18
2363.00	3.38	180.91	2361.54	-62.76	-5.16	184.70	62.97	-62.71	0.41
2457.00	3.91	173.00	2455.35	-68.71	-4.81	184.01	68.88	-68.66	0.78
2552.00	4.66	167.46	2550.08	-75.69	-3.58	182.71	75.78	-75.65	0.90
2647.00	4.53	162.45	2644.78	-83.04	-1.61	181.11	83.05	-83.02	0.44
2740.00	4.62	157.09	2737.48	-89.99	0.95	179.39	89.99	-89.99	0.47
2834.00	4.62	177.39	2831.18	-97.26	2.60	178.47	97.29	-97.28	1.73
2928.00	4.79	182.32	2924.87	-104.96	2.61	178.57	104.99	-104.98	0.47
3022.00	4.62	179.94	3018.55	-112.67	2.46	178.75	112.69	-112.69	0.28
3116.00	4.57	179.50	3112.25	-120.20	2.49	178.81	120.22	-120.22	0.07
3211.00	4.26	182.32	3206.97	-127.51	2.38	178.93	127.53	-127.52	0.40
3305.00	4.48	191.55	3300.69	-134.59	1.51	179.36	134.60	-134.60	0.78
3399.00	4.66	191.72	3394.39	-141.93	0.00	180.00	141.93	-141.92	0.19
3493.00	4.57	195.24	3488.09	-149.28	-1.76	180.68	149.29	-149.26	0.32
3587.00	4.31	190.58	3581.81	-156.37	-3.40	181.24	156.40	-156.33	0.47
3681.00	3.96	183.63	3675.56	-163.08	-4.25	181.49	163.13	-163.03	0.65
3776.00	4.48	164.12	3770.31	-169.92	-3.44	181.16	169.95	-169.88	1.60
3870.00	5.41	157.97	3863.96	-177.56	-0.78	180.25	177.56	-177.54	1.14
3965.00	5.93	144.96	3958.50	-185.73	3.72	178.85	185.77	-185.76	1.46
4059.00	6.64	132.66	4051.94	-193.39	10.51	176.89	193.67	-193.48	1.62
4154.00	6.42	129.76	4146.32	-200.51	18.63	174.69	201.37	-200.68	0.42
4248.00	4.35	140.30	4239.90	-206.61	24.95	173.12	208.11	-206.84	2.43
4342.00	3.47	165.53	4333.69	-212.11	27.94	172.50	213.94	-212.37	2.03
4435.00	2.64	227.32	4426.58	-216.29	27.06	172.87	217.97	-216.54	3.46
4531.00	4.00	289.72	4522.45	-216.66	22.29	174.13	217.80	-216.86	3.78
4625.00	3.82	317.05	4616.24	-213.26	17.06	175.42	213.94	-213.41	1.97
4720.00	2.11	349.57	4711.11	-209.22	14.59	176.01	209.73	-209.35	2.46
4815.00	2.20	82.38	4806.07	-207.26	16.08	175.56	207.88	-207.40	3.29
4910.00	2.59	120.88	4900.99	-208.12	19.73	174.58	209.05	-208.30	1.71
5004.00	2.15	116.75	4994.91	-210.00	23.13	173.71	211.27	-210.22	0.50

DigiDrill DataLogger

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MD	Inclination	Azimuth	TVD	NS	EW	CA	CD	VS	DLS
5098.00	1.54	168.34	5088.87	-212.03	24.96	173.29	213.50	-212.26	1.81
5193.00	1.89	244.63	5183.83	-213.96	23.80	173.65	215.28	-214.17	2.25
5286.00	2.20	243.40	5276.77	-215.41	20.82	174.48	216.42	-215.60	0.34
5380.00	1.85	249.11	5370.72	-216.76	17.79	175.31	217.49	-216.92	0.43
5473.00	2.07	244.28	5463.66	-218.02	14.87	176.10	218.53	-218.16	0.30
5568.00	2.07	250.87	5558.60	-219.33	11.71	176.94	219.64	-219.43	0.25
5662.00	1.63	272.49	5652.55	-219.83	8.77	177.72	220.00	-219.90	0.87
5757.00	1.36	274.25	5747.52	-219.69	6.29	178.36	219.78	-219.74	0.29
5851.00	1.49	282.95	5841.49	-219.33	3.99	178.96	219.37	-219.36	0.27
5946.00	1.85	272.67	5936.45	-218.98	1.25	179.67	218.99	-218.98	0.49
6040.00	1.45	289.54	6030.41	-218.51	-1.38	180.36	218.52	-218.49	0.67
6135.00	0.88	335.69	6125.39	-217.45	-2.82	180.74	217.47	-217.41	1.11
6230.00	1.14	335.25	6220.38	-215.92	-3.51	180.93	215.95	-215.88	0.27
6325.00	0.92	302.46	6315.36	-214.66	-4.55	181.21	214.70	-214.60	0.65
6419.00	0.88	319.87	6409.35	-213.70	-5.65	181.52	213.77	-213.64	0.29
6515.00	1.10	288.14	6505.34	-212.85	-7.00	181.88	212.96	-212.77	0.61
6609.00	0.88	298.77	6599.32	-212.22	-8.49	182.29	212.39	-212.13	0.30
6704.00	0.92	311.87	6694.31	-211.36	-9.70	182.63	211.58	-211.26	0.22
6799.00	1.05	313.80	6789.30	-210.25	-10.90	182.97	210.53	-210.13	0.14
6894.00	1.14	288.31	6884.28	-209.35	-12.42	183.40	209.72	-209.22	0.52
6989.00	1.10	285.68	6979.26	-208.81	-14.20	183.89	209.29	-208.66	0.07
7082.00	0.66	269.77	7072.25	-208.57	-15.59	184.28	209.15	-208.41	0.54
7177.00	0.70	317.32	7167.25	-208.14	-16.53	184.54	208.80	-207.97	0.58
7271.00	0.53	253.33	7261.24	-207.85	-17.34	184.77	208.57	-207.67	0.71
7367.00	0.13	175.99	7357.24	-208.08	-17.76	184.88	208.84	-207.90	0.54
7462.00	0.40	221.34	7452.24	-208.44	-17.97	184.93	209.21	-208.26	0.34
7556.00	0.04	40.20	7546.24	-208.66	-18.16	184.98	209.45	-208.48	0.47
7651.00	0.53	157.09	7641.24	-209.04	-17.97	184.91	209.81	-208.86	0.58
7745.00	0.35	143.56	7735.23	-209.67	-17.63	184.81	210.41	-209.49	0.22
7839.00	0.75	158.50	7829.23	-210.47	-17.24	184.68	211.18	-210.30	0.45
7934.00	0.79	111.21	7924.22	-211.29	-16.40	184.44	211.92	-211.12	0.65
8028.00	0.75	139.34	8018.21	-211.99	-15.39	184.15	212.55	-211.83	0.40
8122.00	0.84	78.17	8112.21	-212.32	-14.32	183.86	212.80	-212.17	0.86
8216.00	0.75	102.95	8206.20	-212.31	-13.04	183.52	212.71	-212.18	0.37
8310.00	0.97	92.76	8300.19	-212.49	-11.65	183.14	212.81	-212.37	0.28
8404.00	1.41	68.06	8394.17	-212.09	-9.78	182.64	212.32	-211.99	0.71
8498.00	1.49	60.94	8488.14	-211.07	-7.64	182.07	211.21	-210.99	0.21

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MD	Inclination	Azimuth	TVD	NS	EW	CA	CD	VS	DLS
8593.00	1.63	44.24	8583.10	-209.50	-5.62	181.54	209.58	-209.44	0.50
8685.00	1.27	69.73	8675.07	-208.21	-3.75	181.03	208.24	-208.16	0.79
8780.00	1.36	73.33	8770.05	-207.52	-1.68	180.46	207.53	-207.50	0.13
8874.00	1.41	59.71	8864.02	-206.62	0.39	179.89	206.62	-206.61	0.35
8958.00	1.36	79.13	8948.00	-205.91	2.26	179.37	205.92	-205.92	0.56
9052.00	1.27	92.05	9041.97	-205.74	4.39	178.78	205.78	-205.77	0.33
9147.00	1.58	101.81	9136.94	-206.04	6.73	178.13	206.15	-206.10	0.41
9242.00	1.89	110.60	9231.90	-206.86	9.48	177.38	207.08	-206.94	0.43
9337.00	2.20	110.51	9326.84	-208.05	12.65	176.52	208.44	-208.16	0.33
9432.00	0.88	121.58	9421.80	-209.07	14.98	175.90	209.61	-209.21	1.42
9525.00	0.40	78.17	9514.80	-209.38	15.91	175.66	209.98	-209.52	0.70
9620.00	0.62	92.67	9609.79	-209.34	16.74	175.43	210.00	-209.49	0.27
9714.00	1.01	92.05	9703.78	-209.39	18.08	175.06	210.17	-209.55	0.41
9809.00	1.19	105.68	9798.77	-209.69	19.87	174.59	210.62	-209.87	0.33
9903.00	1.58	138.02	9892.74	-210.91	21.67	174.13	212.02	-211.11	0.91
9997.00	1.89	142.41	9986.70	-213.10	23.49	173.71	214.39	-213.32	0.36
10091.00	1.71	161.93	10080.65	-215.67	24.87	173.42	217.10	-215.90	0.68
10185.00	2.15	185.57	10174.60	-218.75	25.13	173.45	220.19	-218.99	0.96
10281.00	2.55	224.77	10270.53	-222.06	23.45	173.97	223.30	-222.28	1.69
10376.00	2.64	237.25	10365.43	-224.75	20.12	174.88	225.65	-224.93	0.60
10470.00	2.81	231.27	10459.32	-227.36	16.51	175.85	227.96	-227.51	0.35
10564.00	2.51	215.71	10553.22	-230.47	13.51	176.65	230.87	-230.59	0.83
10658.00	1.89	210.53	10647.15	-233.48	11.52	177.18	233.76	-233.58	0.69
10752.00	1.67	194.71	10741.11	-236.14	10.38	177.48	236.37	-236.23	0.57
10848.00	1.32	199.72	10837.08	-238.53	9.65	177.68	238.73	-238.61	0.39
10942.00	0.44	219.23	10931.06	-239.83	9.06	177.84	240.00	-239.91	0.98
11037.00	0.79	209.04	11026.06	-240.69	8.51	177.97	240.84	-240.76	0.38
11130.00	0.97	203.32	11119.05	-241.97	7.89	178.13	242.10	-242.04	0.22
11224.00	1.19	126.51	11213.03	-243.28	8.36	178.03	243.43	-243.35	1.44
11319.00	1.85	143.82	11308.00	-245.11	10.06	177.65	245.31	-245.19	0.84
11415.00	1.14	106.03	11403.97	-246.62	11.89	177.24	246.91	-246.72	1.23
11508.00	1.45	3.63	11496.96	-245.70	12.85	177.01	246.04	-245.81	2.18
11603.00	1.01	288.31	11591.94	-244.24	12.13	177.16	244.54	-244.34	1.62
11697.00	1.63	351.59	11685.92	-242.66	11.15	177.37	242.91	-242.75	1.58
11792.00	2.51	6.71	11780.85	-239.25	11.20	177.32	239.52	-239.35	1.08
11886.00	1.89	10.49	11874.79	-235.69	11.72	177.15	235.98	-235.79	0.68
11981.00	1.32	19.54	11969.75	-233.11	12.37	176.96	233.44	-233.22	0.65

DigiDrill DataLogger

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MD	Inclination	Azimuth	TVD	NS	EW	CA	CD	VS	DLS
12075.00	2.33	4.95	12063.70	-230.19	12.90	176.79	230.55	-230.30	1.17
12169.00	2.73	5.57	12157.61	-226.06	13.28	176.64	226.45	-226.18	0.43
12286.00	6.90	57.42	12274.21	-219.50	19.48	174.93	220.36	-219.67	4.82
12309.00	7.03	57.42	12297.04	-217.99	21.83	174.28	219.08	-218.19	0.57
12404.00	12.66	43.80	12390.62	-207.34	33.94	170.70	210.10	-207.66	6.37
12498.00	23.87	22.88	12479.83	-182.28	48.53	165.09	188.63	-182.73	13.64
12592.00	30.24	12.42	12563.54	-141.57	61.03	156.68	154.17	-142.15	8.44
12685.00	40.44	2.05	12639.38	-88.37	67.17	142.76	111.00	-89.01	12.69
12732.00	44.92	357.83	12673.93	-56.53	67.09	130.12	87.73	-57.17	11.31
12779.00	50.37	0.47	12705.58	-21.82	66.61	108.14	70.09	-22.46	12.31
12867.00	51.12	4.60	12761.28	46.22	69.63	56.42	83.58	45.55	3.73
12956.00	50.11	358.89	12817.78	114.93	71.75	31.98	135.49	114.23	5.09
13003.00	51.60	356.08	12847.45	151.33	70.14	24.87	166.80	150.65	5.62
13051.00	53.54	355.98	12876.63	189.36	67.50	19.62	201.03	188.70	4.05
13098.00	61.49	356.42	12901.85	228.89	64.89	15.83	237.90	228.25	16.93
13145.00	70.29	359.05	12921.03	271.71	63.23	13.10	278.97	271.09	19.41
13162.00	73.45	0.90	12926.32	287.86	63.22	12.39	294.72	287.24	21.27
13176.00	75.69	2.48	12930.05	301.35	63.62	11.92	307.99	300.72	19.35
13270.00	82.77	3.36	12947.60	393.51	68.33	9.85	399.40	392.84	7.59
13364.00	84.79	2.22	12957.79	486.84	72.88	8.51	492.27	486.12	2.46
13459.00	86.81	0.81	12964.74	581.55	75.38	7.39	586.41	580.80	2.59
13553.00	90.33	358.79	12967.09	675.50	75.05	6.34	679.65	674.74	4.32
13647.00	94.68	358.09	12962.98	769.35	72.50	5.38	772.76	768.62	4.69
13741.00	92.84	358.35	12956.82	863.10	69.58	4.61	865.90	862.39	1.98
13835.00	93.32	358.70	12951.77	956.93	67.17	4.01	959.28	956.24	0.63
13929.00	93.98	359.32	12945.78	1050.72	65.54	3.57	1052.77	1050.05	0.96
14023.00	95.25	359.93	12938.22	1144.41	64.93	3.25	1146.26	1143.74	1.50
14116.00	96.48	1.78	12928.72	1236.91	66.31	3.07	1238.69	1236.22	2.38
14210.00	93.80	3.89	12920.29	1330.41	70.94	3.05	1332.30	1329.66	3.62
14305.00	88.57	4.59	12918.33	1425.09	77.96	3.13	1427.22	1424.28	5.55
14399.00	89.27	4.06	12920.10	1518.81	85.05	3.21	1521.19	1517.92	0.93
14494.00	88.48	3.45	12921.97	1613.58	91.27	3.24	1616.16	1612.63	1.05
14587.00	89.05	2.39	12923.97	1706.44	96.01	3.22	1709.14	1705.44	1.29
14681.00	90.07	1.43	12924.69	1800.38	99.14	3.15	1803.11	1799.35	1.49
14775.00	88.92	0.46	12925.52	1894.36	100.69	3.04	1897.04	1893.31	1.60
14868.00	87.78	359.93	12928.20	1987.32	101.01	2.91	1989.89	1986.26	1.35
14963.00	88.75	359.67	12931.08	2082.28	100.68	2.77	2084.71	2081.21	1.06

DigiDrill DataLogger

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MD	Inclination	Azimuth	TVD	NS	EW	CA	CD	VS	DLS
15057.00	89.80	358.97	12932.27	2176.26	99.56	2.62	2178.54	2175.20	1.34
15152.00	85.36	358.97	12936.28	2271.14	97.85	2.47	2273.24	2270.09	4.67
15246.00	90.07	358.09	12940.02	2365.00	95.44	2.31	2366.93	2363.98	5.10
15341.00	89.80	357.91	12940.13	2459.94	92.13	2.14	2461.67	2458.95	0.34
15435.00	89.89	357.47	12940.38	2553.87	88.34	1.98	2555.40	2552.90	0.48
15529.00	88.70	357.74	12941.54	2647.78	84.41	1.83	2649.12	2646.84	1.30
15624.00	89.45	357.74	12943.07	2742.69	80.67	1.68	2743.88	2741.79	0.79
15719.00	88.53	357.56	12944.75	2837.59	76.77	1.55	2838.63	2836.73	0.99
15813.00	88.84	357.30	12946.91	2931.47	72.56	1.42	2932.37	2930.64	0.43
15907.00	89.54	357.56	12948.24	3025.37	68.34	1.29	3026.14	3024.57	0.79
16002.00	89.98	357.47	12948.63	3120.28	64.22	1.18	3120.94	3119.52	0.47
16096.00	90.68	357.47	12948.09	3214.19	60.08	1.07	3214.75	3213.46	0.74
16191.00	91.38	358.53	12946.38	3309.11	56.76	0.98	3309.60	3308.41	1.34
16286.00	88.31	358.26	12946.64	3404.06	54.10	0.91	3404.49	3403.39	3.24
16380.00	95.65	359.58	12943.40	3497.92	52.33	0.86	3498.31	3497.26	7.93
16476.00	93.71	359.41	12935.56	3593.59	51.48	0.82	3593.96	3592.93	2.03
16571.00	93.98	359.05	12929.19	3688.37	50.21	0.78	3688.71	3687.72	0.47
16665.00	91.69	359.14	12924.54	3782.24	48.73	0.74	3782.55	3781.60	2.44
16761.00	91.78	359.23	12921.64	3878.18	47.36	0.70	3878.47	3877.55	0.13
16855.00	90.46	0.37	12919.80	3972.16	47.04	0.68	3972.44	3971.53	1.86
16950.00	89.32	0.29	12919.98	4067.16	47.58	0.67	4067.44	4066.52	1.20
17045.00	91.69	1.95	12919.14	4162.13	49.44	0.68	4162.42	4161.46	3.05
17139.00	92.75	1.87	12915.50	4256.00	52.57	0.71	4256.33	4255.30	1.13
17234.00	92.57	1.60	12911.09	4350.86	55.44	0.73	4351.21	4350.12	0.34
17328.00	92.66	1.25	12906.81	4444.73	57.78	0.74	4445.11	4443.97	0.38
17423.00	91.91	359.49	12903.02	4539.65	58.39	0.74	4540.02	4538.88	2.01
17516.00	92.70	359.76	12899.28	4632.57	57.78	0.71	4632.93	4631.80	0.90
17611.00	91.60	359.41	12895.71	4727.50	57.09	0.69	4727.84	4726.73	1.22
17705.00	90.29	358.88	12894.16	4821.47	55.69	0.66	4821.80	4820.72	1.50
17800.00	91.30	358.62	12892.85	4916.44	53.62	0.62	4916.73	4915.70	1.10
17894.00	91.43	358.18	12890.61	5010.38	51.00	0.58	5010.64	5009.66	0.49
17988.00	90.77	358.79	12888.80	5104.33	48.51	0.54	5104.56	5103.63	0.96
18082.00	88.62	357.65	12889.30	5198.27	45.59	0.50	5198.47	5197.60	2.59
18177.00	89.49	358.18	12890.87	5293.20	42.14	0.46	5293.36	5292.55	1.07
18271.00	92.35	358.35	12889.36	5387.13	39.29	0.42	5387.27	5386.50	3.05
18365.00	88.62	357.38	12888.56	5481.04	35.79	0.37	5481.16	5480.45	4.10
18460.00	91.16	358.53	12888.75	5575.97	32.40	0.33	5576.07	5575.41	2.93

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MD	Inclination	Azimuth	TVD	NS	EW	CA	CD	VS	DLS
18554.00	90.55	359.23	12887.34	5669.94	30.56	0.31	5670.03	5669.39	0.99
18649.00	89.49	359.41	12887.31	5764.94	29.44	0.29	5765.01	5764.39	1.13
18743.00	90.24	356.33	12887.53	5858.86	25.94	0.25	5858.92	5858.34	3.37
18839.00	88.88	355.10	12888.27	5954.58	18.77	0.18	5954.61	5954.13	1.91
18933.00	83.78	353.78	12894.28	6047.92	9.69	0.09	6047.92	6047.55	5.60
19028.00	84.57	353.17	12903.93	6141.81	-1.05	359.99	6141.81	6141.54	1.05
19121.00	82.99	352.46	12914.00	6233.54	-12.61	359.88	6233.55	6233.37	1.86

Projected Survey

MD	Inclination	Azimuth	TVD	NS	EW	CA	CD	VS	DLS
19191.00	82.99	352.46	12922.54	6302.41	-21.73	359.80	6302.45	6302.33	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. 30-025-48724								
		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 COSMO K FEE				
						6. Well Number: 223H				
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER										
8. Name of Operator TAP ROCK OPERATING, LLC						9. OGRID 372043				
10. Address of Operator 523 PARK POINT DRIVE, SUITE 200, GOLDEN, CO						11. Pool name or Wildcat WC-025 G-09 S243532M;WOLFBONE				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	G	33	24-S	35-E	-	2383'	NORTH	2071'	EAST	LEA
BH:	G	28	24-S	35-E	-	1362'	NORTH	2032'	EAST	LEA
13. Date Spudded 5/1/2021	14. Date T.D. Reached 6/4/2021		15. Date Rig Released 6/7/2021		16. Date Completed (Ready to Produce) 7/24/2021			17. Elevations (DF and RKB, RT, GR, etc.) 3288 GR		
18. Total Measured Depth of Well 19191'			19. Plug Back Measured Depth 19131'		20. Was Directional Survey Made? YES			21. Type Electric and Other Logs Run GAMMA		
22. Producing Interval(s), of this completion - Top, Bottom, Name 13110' - 19046'						WOLFBONE				
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		1000'		17.5"		820 SKS		
9.625"		29.7		12335'		9.875"		3036 SKS		
5.5"		20		19177		6.75"		557 SKS		
24. LINER RECORD						25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		SIZE	DEPTH SET		PACKER SET	
26. Perforation record (interval, size, and number) perforate from 13110 ft to 19046 ft, 1 SPF, .55 inch holes with 377 total shots						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						13110' - 19046'		29 stage frac with 14,573,820lbs of 100 mesh sand		
28. PRODUCTION										
Date First Production 7/24/2021		Production Method (Flowing, gas lift, pumping - Size and type pump) FLOWING				Well Status (Prod. or Shut-in) PRODUCING				
Date of Test 8/7/2021	Hours Tested 24	Choke Size 34/64	Prod'n For Test Period	Oil - Bbl 780	Gas - MCF 888	Water - Bbl. 3306	Gas - Oil Ratio 1138			
Flow Tubing Press. 0	Casing Pressure 1550	Calculated 24-Hour Rate	Oil - Bbl. 780	Gas - MCF 888	Water - Bbl. 3306	Oil Gravity - API - (Corr.)				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD						30. Test Witnessed By				
31. List Attachments DIRECTIONAL SURVEY, AS DRILLED C-102										
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 Bill Ramsey			Title Regulatory Analyst			Date 8/9/2021	
E-mail Address bramsey@t+										

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
0	471		QUATERNARY
471	1012		RUSTLER
1012	4898		TOP OF SALT
4898	5310		BASE OF SALT
5310	5323		DELAWARE
5323	5370		BELL CANYON
5370	6180		RAMSEY CANYON
6180	7719		CHERRY CANYON
7719	9079		BRUSHY CANYON
9079	9298		BONESPRING LIME
9298	10329		AVALON
10329	10946		1ST BONE SPRING SAND
10946	11974		2ND BONE SPRING SAND
11974	12301		3RD BONE SPRING SAND
12301	12331		WOLFCAMP A X
12331	12696		WOLFCAMP A Y

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 40972

ACKNOWLEDGMENTS

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 40972
	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
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Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
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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 40972

CONDITIONS

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 40972
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
ksimmons	None	9/20/2021