

Santa Fe Main Office Phone: (505) 476-3441 General Information Phone: (505) 629-6116 Online Phone Directory Visit: https://www.emnrd.nm.gov/ocd/contact-us/	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	C-104 Revised July 9, 2024 Submit Electronically Via OCD Permitting
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REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

Section 1 - Operator and Well Information

Submittal Type: ☐ Test Allowable (C-104RT) ☒ New Well (C-104NW) ☐ Recomplete (C-104RC) ☐ Pay Add (C-104RC) ☐ Amended	
Operator Name: Tap Rock Operating, LLC	OGRID: 372043
Property Name and Well Number: High Life Fed Com 211H	Property Code: 335064
Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal	API Number: 30-0 15-54530
Pool Name: Purple Sage; Wolfcamp (Gas)	Pool Code: 98220

Section 2 – Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
H	10	25-S	25-E	-	1804' FNL	355' FEL	32.1466507	-104.3763827	EDDY

Section 3 – Completion Information

Producing Method	Ready Date	Perforations MD	Perforations TVD
Flowing	4/14/2025	8,517' - 23,606'	8,180' - 8,610'

Section 4 – Action IDs for Submissions and Order Numbers

List Action IDs for Drilling Sundries	Was an Order required / needed (Y/N), if yes list Order number:
C-104 RT Action ID (if C-104NW): 458056	Communitization Agreement ☐ Yes ☒ No, Order No.
Surface Casing Action ID: 418810	Unit: ☐ Yes ☒ No, Order No.
Intermediate 1 Casing Action ID: 418810	Compulsory Pooling: ☒ Yes ☐ No, Order No. R-23396
Intermediate 2 Casing Action ID: N/A	Down Hole Commingling: ☐ Yes ☒ No, Order No.
Production Casing Action ID: 423315	Surface Commingling: ☐ Yes ☒ No, Order No.
All casing was pressure tested in accordance with NMAC ☒ Yes ☐ No	Non-standard Location: ☐ Yes ☒ No ☐ Common ownership Order No.
Liner 1 Action ID: N/A	Non-standard Proration: ☐ Yes ☒ No, Order No.
Casing was installed prior to OCD's Action ID system (Y/N): N	Simultaneous Dedication: ☐ Yes ☒ No, Order No.

Section 5 - Operator Signature and Certification

☒ I hereby certify that the required Water Use Report has been, or will be, submitted for this well's completion.	
☒ I hereby certify that the required Fracfocus disclosure has been, or will be, submitted for this well's completion.	
☒ 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.	
Name Bill Ramsey	
Title Sr. Environmental and Regulatory Specialist	Date 10/23/2025

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024	
		Submittal Type:	☐ Initial Submittal
			☐ Amended Report
		☒ As Drilled	

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-54530	Pool Code 98220	Pool Name Purple Sage; Wolfcamp (Gas)
Property Code 335064	Property Name HIGH LIFE FED COM	Well Number 211H
OGRID No. 372043	Operator Name TAP ROCK OPERATING, LLC.	Ground Level Elevation 3512'
Surface Owner: ☐ State ☒ Fee ☐ Tribal ☐ Federal		Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
H	10	25-S	25-E	-	1804' N	355' E	N 32.1466507	W 104.3763827	EDDY

Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
A	7	25-S	26-E	-	351' N	231' E	N 32.1502466	W 104.3250130	EDDY

Dedicated Acres 1919.96	Infill or Defining Well Infill	Defining Well API 30-015-54531	Overlapping Spacing Unit (Y/N) N	Consolidated Code C
Order Numbers			Well Setbacks are under Common Ownership: ☒ Yes ☐ No	

Kick Off Point (KOP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
-	-	-	-	-	- -	- -	-	-	-

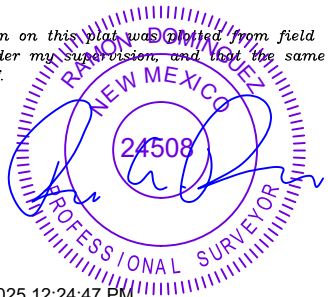
First Take Point (FTP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
D	11	25-S	25-E	-	414' N	330' W	N 32.1504580	W 104.3742165	EDDY

Last Take Point (LTP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
A	7	25-S	26-E	-	361' N	330' E	N 32.1502466	W 104.3250130	EDDY

Unitized Area or Area of Uniform Intrest	Spacing Unity Type ☒ Horizontal ☐ Vertical	Ground Floor Elevation -
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OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief; and, if the well is a vertical or directional well, 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 a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i> <i>If this well is a horizontal well, I further certify that this organization has received The consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i> <i>William Ramsey</i> 5/2/2025 Signature Date Bill Ramsey Print Name bramsey@taprk.com E-mail Address		SURVEYORS CERTIFICATION <i>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 and correct to the best of my belief.</i>  4/30/2025 12:24:47 PM Signature and Seal of Professional Surveyor Date Certificate Number Date of Survey 11/18/2024	
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C-102

Submit Electronically
Via OCD PermittingState of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION

Revised July 9, 2024

Submittal
Type:

- ☐ Initial Submittal
- ☐ Amended Report
- ☐ As Drilled

Property Name and Well Number

HIGH LIFE FED COM 211H

SURFACE LOCATION (SHL)

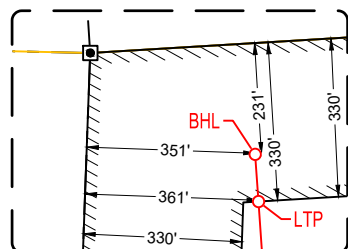
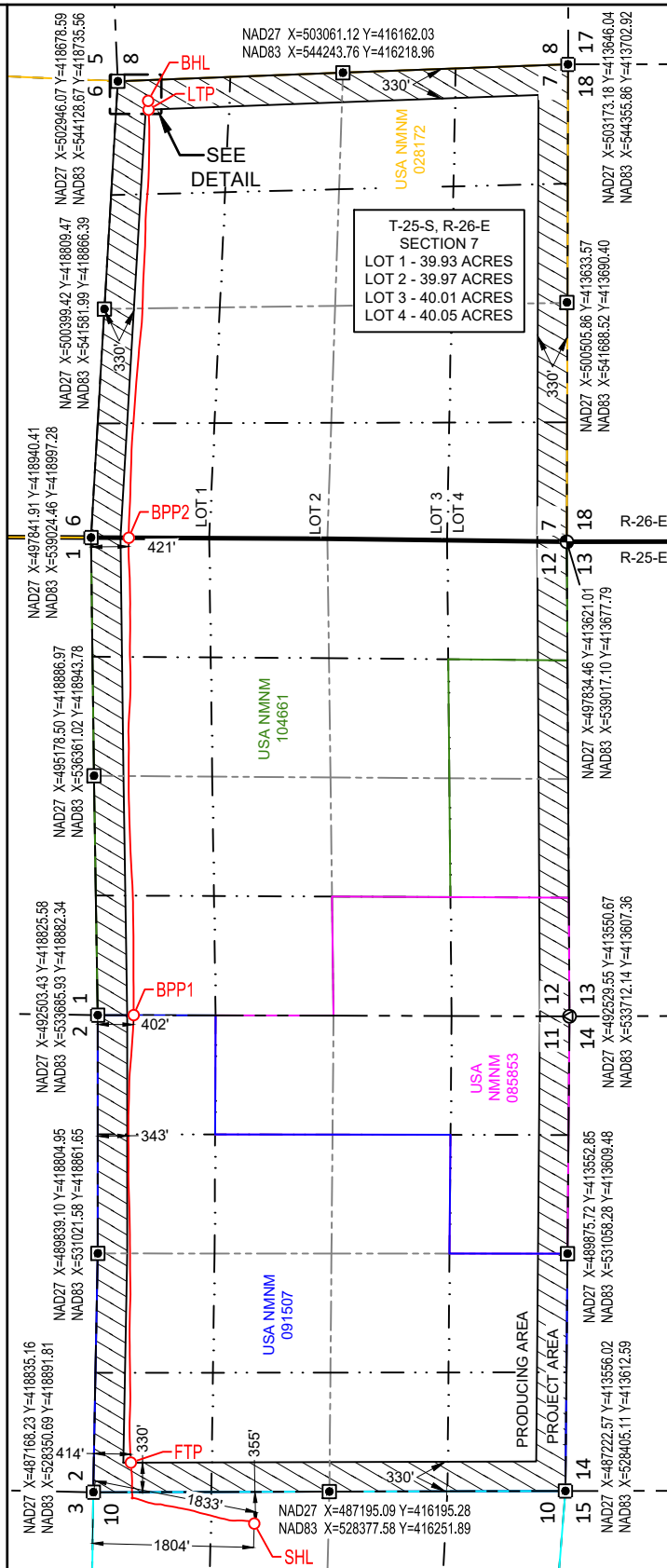
NEW MEXICO EAST
NAD 1983
X=528014 Y=417090
LAT.: N 32.1466507
LONG.: W 104.3763827
NAD 1927
X=486832 Y=417033
LAT.: N 32.1465334
LONG.: W 104.3758808
1804' FNL 355' FEL

FIRST TAKE POINT (FTP)

NEW MEXICO EAST
NAD 1983
X=528685 Y=418474
LAT.: N 32.1504580
LONG.: W 104.3742165
NAD 1927
X=487502 Y=418418
LAT.: N 32.1503407
LONG.: W 104.3737146
414' FNL 330' FWL
MD=8507' TVD=8166'

BLM PERF. POINT (BPP1)

NEW MEXICO EAST
NAD 1983
X=533688 Y=418481
LAT.: N 32.1504795
LONG.: W 104.3580503
NAD 1927
X=492506 Y=418424
LAT.: N 32.1503618
LONG.: W 104.3575489
402' FNL 0' FEL
MD=13521' TVD=8357'

DETAIL VIEW
SCALE: 1" = 400'

BLM PERF. POINT (BPP2)

NEW MEXICO EAST
NAD 1983
X=539026 Y=418576
LAT.: N 32.1507444
LONG.: W 104.3408039
NAD 1927
X=497843 Y=418519
LAT.: N 32.1506265
LONG.: W 104.3403031
421' FNL 0' FEL
MD=18864' TVD=8466'

LAST TAKE POINT (LTP)

NEW MEXICO EAST
NAD 1983
X=543814 Y=418390
LAT.: N 32.1502317
LONG.: W 104.3253308
NAD 1927
X=502632 Y=418333
LAT.: N 32.1501134
LONG.: W 104.3248305
361' FNL 330' FEL
MD=23662' TVD=8611'

BOTTOM HOLE LOCATION (BHL)

NEW MEXICO EAST
NAD 1983
X=543913 Y=418395
LAT.: N 32.1502466
LONG.: W 104.3250130
NAD 1927
X=502730 Y=418338
LAT.: N 32.1501283
LONG.: W 104.3245127
351' FNL 231' FEL
MD=23762' TVD=8611'



SCALE: 1" = 2000'

0' 1000' 2000'

SURVEYORS 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 and correct to the best of my belief.

11/18/2024

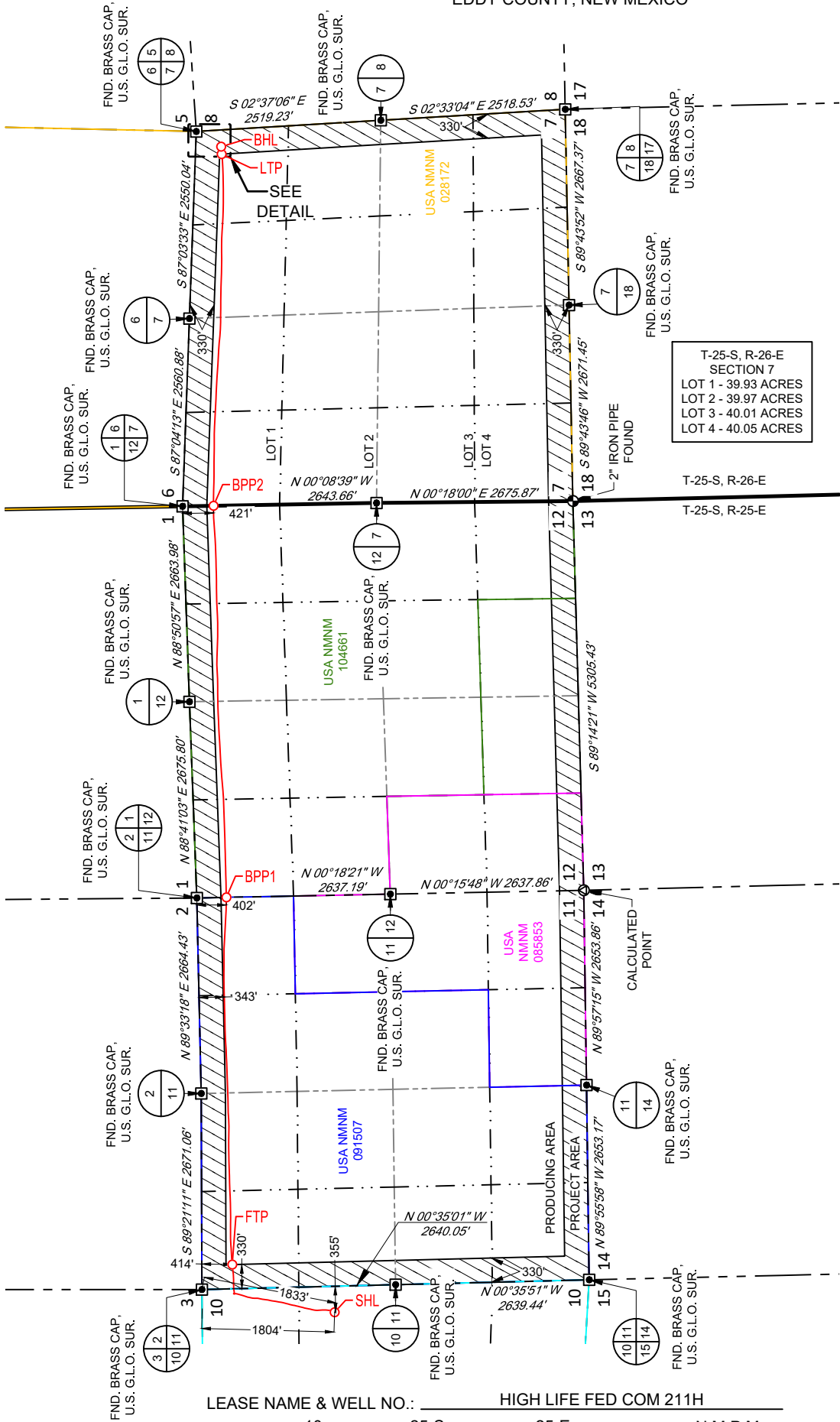
Date of Survey

Signature and Seal of Professional Surveyor:



4/30/2025 12:24:48 PM

SECTION 10, TOWNSHIP 25-S, RANGE 25-E, N.M.P.M.
EDDY COUNTY, NEW MEXICO



SURFACE LOCATION (SHL)

NEW MEXICO EAST
NAD 1983
X=528014 Y=417090
LAT.: N 32.1466507
LONG.: W 104.3763827
1804' FNL 355' FEL

FIRST TAKE POINT (FTP)

NEW MEXICO EAST
NAD 1983
X=528685 Y=418474
LAT.: N 32.1504580
LONG.: W 104.3742165
414' FNL 330' FWL
MD=8507' TVD=8166'

BLM PERF. POINT (BPP1)

NEW MEXICO EAST
NAD 1983
X=533688 Y=418481
LAT.: N 32.1504795
LONG.: W 104.3580503
402' FNL 0' FEL
MD=13521' TVD=8357'

BLM PERF. POINT (BPP2)

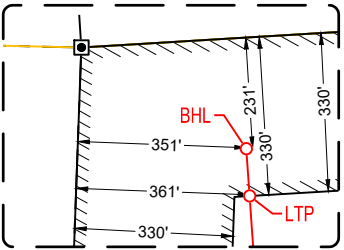
NEW MEXICO EAST
NAD 1983
X=539026 Y=418576
LAT.: N 32.1507444
LONG.: W 104.3408039
421' FNL 0' FEL
MD=18864' TVD=8466'

LAST TAKE POINT (LTP)

NEW MEXICO EAST
NAD 1983
X=543814 Y=418390
LAT.: N 32.1502317
LONG.: W 104.3253308
361' FNL 330' FEL
MD=23662' TVD=8611'

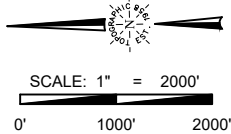
BOTTOM HOLE LOCATION (BHL)

NEW MEXICO EAST
NAD 1983
X=543913 Y=418395
LAT.: N 32.1502466
LONG.: W 104.3250130
351' FNL 231' FEL
MD=23762' TVD=8611'



DETAIL VIEW
SCALE: 1" = 400'

LEASE NAME & WELL NO.: HIGH LIFE FED COM 211H
SECTION 10 TWP 25-S RGE 25-E SURVEY N.M.P.M.
COUNTY EDDY STATE NM ELEVATION 3512'
DESCRIPTION 1804' FNL & 355' FEL



481 WINSOTT ROAD, Ste. 200 • BENBROOK, TEXAS 76126
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



4/30/2025 12:24:49 PM

Ramon A. Dominguez, P.S. No. 24508

HIGH LIFE FED COM 211H AS-DRILLED	REVISION:	
	INT	DATE
DATE:	04/23/25	
FILE:AD_HIGH_LIFE_FED_COM_211H		
DRAWN BY:	AMD	
SHEET :	3 OF 3	

- NOTES:
1. ORIGINAL DOCUMENT SIZE: 8.5" X 14"
 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.



3335 Pollok Drive
Conroe, Texas 77303
936.442.2500 (office)
www.msdir.com

MS Directional LLC Survey Data Certification

MS Directional LLC Job Number: MSMO-129501
Survey Type: MWD
Operating Company: Tap Rock Operating
Well Name and Number: High Life Fed Com 211H
Drainhole Number: Sidetrack Wellbore
Location: Eddy, New Mexico
API Number: 30-015-54530
Tie In Depth: 12495.00
Surveyed Depths: 12591.00' - 23567.00'
Projected TD Survey: 23762.00'
Dates Performed: 01/01/2025 - 01/15/2025

To the best of my knowledge, I certify the following:

1. The data is true, correct and complete and within the limitations of the tool set forth by MS Directional LLC or if applicable, contain corrected surveys by a third party named Superior QC LLC;
2. I am authorized and qualified to make this report; and
3. I have reviewed this report and find it conforms to the principles and procedures as set forth by MS Directional LLC

MWD Surveyor Name: Mark Gibson

MWD Operations Manager: Charles Davis

Signature:

A handwritten signature in black ink, appearing to read "CWD" followed by a stylized flourish.

Date: 02/05/2025

Email: charles.davis@msdir.com



3335 Pollok Drive
Conroe, Texas 77303
936.442.2500 (office)
www.msdir.com

MS Directional LLC Survey Data Certification

MS Directional LLC Job Number: MSMO-129501
Survey Type: MWD
Operating Company: Tap Rock Operating
Well Name and Number: High Life Fed Com 211H
Drainhole Number: Original Wellbore
Location: Eddy, New Mexico
API Number: 30-015-54530
Tie In Depth: 0.00
Surveyed Depths: 153.00' - 17925.00'
Projected TD Survey: 18089.00'
Dates Performed: 12/05/2024- 12/31/2024

To the best of my knowledge, I certify the following:

1. The data is true, correct and complete and within the limitations of the tool set forth by MS Directional LLC or if applicable, contain corrected surveys by a third party named Superior QC LLC;
2. I am authorized and qualified to make this report; and
3. I have reviewed this report and find it conforms to the principles and procedures as set forth by MS Directional LLC

MWD Surveyor Name: Mark Gibson

MWD Operations Manager: Charles Davis

Signature: 

Date: 02/05/2025

Email: charles.davis@msdir.com



**Tap Rock Operating
Eddy County, New Mexico (NAD 83)
30-015-54530
High Life Fed Com 211H
Wellbore 2**

**MS MWD + FDIR (ST01)
Certified Survey Report
5 February 2025**

Certified Survey Report



Field	Eddy County, New Mexico (NAD 83) - Tap Rock Operating		
CRS	US-SPC83 / New Mexico Eastern Zone	North Reference	GRID
Apply Scale Factor	NO	Scale Factor	1.000
System Datum	Mean Sea Level	Depth Datum->MSL	3538.00Usft

Well	High Life Fed Com 211H		
Local North	25.032Usft	Local East	-0.271Usft
Map Northing	417089.582UsFt	Map Easting	528013.839UsFt
Latitude	32° 8' 47.942" N	Longitude	104° 22' 34.980" W
Depth Datum / Rig	Well-H&P 466 / H&P 466	Datum Elevation	3538.00Usft
GL Elevation	3512.00Usft	Grid Convergence	-0.023

Wellbore	High Life Fed Com 211H - Wellbore 2		
Magnetic Model	User defined	Date	09/01/2025
Total Field (nT)	47158.60	Dip Angle (deg)	59.610
Declination	6.805		
VS Origin	Well	VS Azimuth	90.57
VS Origin NS	0.00Usft	VS Origin EW	0.00Usft

Survey Program	High Life Fed Com 211H - Wellbore 2		
Depth From Usft	Depth To Usft	Survey	Survey Tool
0.00	12495.00	MS MWD + FDIR	MWD+IFR1+SAG+FDIR
12495.00	23762.00	MS MWD + FDIR (ST01)	MWD+HRGM+SAG+FDIR

MD Usft	INC deg	AZI deg	TVD Usft	NS Usft	EW Usft	VS Usft	DLS deg/100Usft	BR deg/100Usft	TR deg/100Usft
12495.00	89.64	91.50	8327.32	1438.27	4648.39	4633.85	0.00	0.00	0.00 Tie In
12591.00	87.90	91.01	8329.38	1436.16	4744.34	4729.82	1.88	-1.81	-0.51
12687.00	86.95	91.03	8333.69	1434.46	4840.23	4825.72	0.99	-0.99	0.02
12782.00	87.71	90.80	8338.12	1432.94	4935.11	4920.61	0.84	0.80	-0.24
12822.00	88.15	92.86	8339.56	1431.67	4975.06	4960.57	5.26	1.10	5.15
12878.00	89.40	93.33	8340.76	1428.64	5030.96	5016.50	2.38	2.23	0.84
12973.00	88.35	94.83	8342.63	1421.89	5125.70	5111.30	1.93	-1.11	1.58
13069.00	88.25	94.00	8345.47	1414.50	5221.37	5207.04	0.87	-0.10	-0.86
13164.00	88.40	93.59	8348.25	1408.21	5316.12	5301.85	0.46	0.16	-0.43
13260.00	89.10	93.72	8350.35	1402.10	5411.91	5397.69	0.74	0.73	0.14
13355.00	88.65	93.50	8352.21	1396.11	5506.70	5492.54	0.53	-0.47	-0.23
13451.00	88.20	91.21	8354.85	1392.17	5602.58	5588.45	2.43	-0.47	-2.39
13546.00	88.10	90.20	8357.92	1391.00	5697.52	5683.40	1.07	-0.11	-1.06
13641.00	88.20	89.56	8360.98	1391.20	5792.47	5778.34	0.68	0.11	-0.67
13737.00	88.10	89.57	8364.08	1391.93	5888.41	5874.28	0.10	-0.10	0.01
13832.00	88.30	88.76	8367.07	1393.31	5983.36	5969.20	0.88	0.21	-0.85
13928.00	88.90	89.52	8369.50	1394.75	6079.31	6065.14	0.95	0.52	0.79
14023.00	88.65	88.91	8371.61	1396.06	6174.28	6160.09	0.66	-0.16	-0.64
14119.00	88.70	89.88	8373.83	1397.07	6270.25	6256.04	1.01	0.05	1.01
14214.00	87.75	89.33	8376.77	1397.72	6365.20	6350.98	1.16	-1.00	-0.58
14309.00	88.65	89.37	8379.76	1398.80	6460.15	6445.91	0.95	0.95	0.04
14405.00	89.10	89.49	8381.64	1399.76	6556.12	6541.87	0.49	0.47	0.13
14500.00	87.80	88.04	8384.21	1401.80	6651.06	6636.79	2.05	-1.37	-1.53
14595.00	87.50	88.89	8388.11	1404.34	6745.95	6731.64	0.95	-0.32	0.89
14691.00	89.15	89.64	8390.91	1405.58	6841.89	6827.57	1.89	1.72	0.78
14786.00	90.70	88.25	8391.04	1407.32	6936.87	6922.53	2.19	1.63	-1.46
14882.00	89.85	87.72	8390.58	1410.70	7032.81	7018.43	1.04	-0.89	-0.55
14977.00	88.75	86.68	8391.74	1415.34	7127.69	7113.25	1.59	-1.16	-1.09
15073.00	88.50	85.98	8394.04	1421.48	7223.46	7208.96	0.77	-0.26	-0.73
15168.00	88.70	85.83	8396.36	1428.27	7318.19	7303.62	0.26	0.21	-0.16
15264.00	88.69	87.29	8398.55	1434.02	7413.99	7399.36	1.52	-0.01	1.52
15359.00	89.05	86.93	8400.42	1438.81	7508.85	7494.17	0.54	0.38	-0.38
15454.00	88.95	87.64	8402.08	1443.31	7603.73	7588.99	0.75	-0.11	0.75
15550.00	88.25	87.99	8404.42	1446.97	7699.63	7684.85	0.82	-0.73	0.36
15645.00	87.95	87.11	8407.57	1451.03	7794.49	7779.67	0.98	-0.32	-0.93
15741.00	87.50	87.47	8411.39	1455.57	7890.31	7875.44	0.60	-0.47	0.38
15836.00	87.45	89.01	8415.57	1458.48	7985.17	7970.26	1.62	-0.05	1.62
15932.00	87.65	87.69	8419.67	1461.24	8081.04	8066.10	1.39	0.21	-1.38
16027.00	87.55	88.65	8423.65	1464.27	8175.90	8160.93	1.02	-0.11	1.01
16123.00	85.85	89.48	8429.18	1465.84	8271.73	8256.74	1.97	-1.77	0.86
16218.00	87.50	89.60	8434.69	1466.60	8366.56	8351.56	1.74	1.74	0.13
16314.00	87.90	90.32	8438.54	1466.67	8462.48	8447.47	0.86	0.42	0.75
16409.00	90.25	89.92	8440.07	1466.47	8557.46	8542.45	2.51	2.47	-0.42
16505.00	90.45	89.82	8439.49	1466.68	8653.46	8638.44	0.23	0.21	-0.10
16600.00	88.45	86.84	8440.40	1469.45	8748.40	8733.35	3.78	-2.11	-3.14

Certified Survey Report



MD	INC	AZI	TVD	NS	EW	VS	DLS	BR	TR
Usft	deg	deg	Usft	Usft	Usft	Usft	deg/100Usft	deg/100Usft	deg/100Usft
16696.00	88.60	89.59	8442.87	1472.44	8844.31	8829.23	2.87	0.16	2.86
16791.00	90.70	93.16	8443.45	1470.16	8939.26	8924.20	4.36	2.21	3.76
16886.00	92.50	92.99	8440.80	1465.07	9034.09	9019.06	1.90	1.89	-0.18
16982.00	91.90	92.69	8437.12	1460.31	9129.90	9114.92	0.70	-0.63	-0.31
17077.00	91.15	92.37	8434.59	1456.12	9224.77	9209.83	0.86	-0.79	-0.34
17173.00	90.15	90.58	8433.50	1453.65	9320.73	9305.80	2.14	-1.04	-1.86
17268.00	90.10	89.73	8433.29	1453.39	9415.73	9400.80	0.90	-0.05	-0.89
17363.00	88.55	88.42	8434.41	1454.93	9510.70	9495.76	2.14	-1.63	-1.38
17459.00	87.00	87.09	8438.14	1458.69	9606.55	9591.56	2.13	-1.61	-1.39
17554.00	88.55	89.24	8441.83	1461.72	9701.42	9686.40	2.79	1.63	2.26
17650.00	88.40	89.83	8444.38	1462.50	9797.38	9782.35	0.63	-0.16	0.61
17745.00	88.90	90.84	8446.62	1461.95	9892.35	9877.32	1.19	0.53	1.06
17841.00	91.65	90.58	8446.16	1460.76	9988.34	9973.31	2.88	2.86	-0.27
17936.00	89.75	87.85	8445.00	1462.06	10083.31	10068.26	3.50	-2.00	-2.87
18032.00	92.50	90.20	8443.11	1463.69	10179.26	10164.19	3.77	2.86	2.45
18127.00	92.85	89.33	8438.68	1464.08	10274.15	10259.08	0.99	0.37	-0.92
18223.00	90.80	89.08	8435.62	1465.41	10370.09	10355.00	2.15	-2.14	-0.26
18318.00	86.50	88.05	8437.86	1467.79	10465.01	10449.89	4.65	-4.53	-1.08
18414.00	87.20	87.67	8443.13	1471.37	10560.80	10545.64	0.83	0.73	-0.40
18509.00	87.45	86.20	8447.57	1476.44	10655.56	10640.34	1.57	0.26	-1.55
18605.00	87.20	86.74	8452.05	1482.35	10751.27	10735.99	0.62	-0.26	0.56
18700.00	86.45	88.44	8457.31	1486.34	10846.04	10830.71	1.95	-0.79	1.79
18796.00	87.20	90.04	8462.63	1487.61	10941.88	10926.54	1.84	0.78	1.67
18891.00	86.55	91.15	8467.81	1486.62	11036.73	11021.39	1.35	-0.68	1.17
18987.00	88.15	90.84	8472.25	1484.96	11132.61	11117.28	1.70	1.67	-0.32
19082.00	87.30	92.93	8476.02	1481.84	11227.47	11212.18	2.37	-0.89	2.20
19178.00	87.25	92.61	8480.58	1477.20	11323.25	11308.00	0.34	-0.05	-0.33
19273.00	88.05	91.81	8484.48	1473.54	11418.10	11402.88	1.19	0.84	-0.84
19369.00	88.80	90.74	8487.11	1471.41	11514.04	11498.83	1.36	0.78	-1.11
19464.00	88.95	91.14	8488.98	1469.85	11609.01	11593.81	0.45	0.16	0.42
19560.00	88.75	91.32	8490.91	1467.79	11704.97	11689.79	0.28	-0.21	0.19
19655.00	87.45	91.89	8494.06	1465.13	11799.87	11784.72	1.49	-1.37	0.60
19750.00	87.45	91.38	8498.28	1462.42	11894.74	11879.60	0.54	0.00	-0.54
19846.00	88.50	90.66	8501.68	1460.71	11990.66	11975.54	1.33	1.09	-0.75
19941.00	86.80	93.52	8505.57	1457.25	12085.51	12070.41	3.50	-1.79	3.01
20036.00	87.15	94.60	8510.58	1450.54	12180.14	12165.10	1.19	0.37	1.14
20132.00	87.99	93.84	8514.65	1443.48	12275.79	12260.82	1.18	0.88	-0.79
20227.00	88.09	93.72	8517.90	1437.22	12370.53	12355.62	0.16	0.11	-0.13
20322.00	87.69	93.19	8521.40	1431.50	12465.29	12450.43	0.70	-0.42	-0.56
20418.00	87.19	93.50	8525.69	1425.90	12561.03	12546.22	0.61	-0.52	0.32
20513.00	87.64	93.69	8529.97	1419.95	12655.75	12640.99	0.51	0.47	0.20
20608.00	86.69	94.34	8534.67	1413.31	12750.39	12735.70	1.21	-1.00	0.68
20704.00	88.19	94.66	8538.96	1405.79	12846.00	12831.38	1.60	1.56	0.33
20799.00	87.74	94.53	8542.33	1398.18	12940.64	12926.09	0.49	-0.47	-0.14
20895.00	86.64	94.26	8547.04	1390.83	13036.24	13021.75	1.18	-1.15	-0.28
20990.00	87.34	93.49	8552.03	1384.42	13130.89	13116.46	1.09	0.74	-0.81
21086.00	88.59	96.58	8555.44	1376.00	13226.44	13212.10	3.47	1.30	3.22
21181.00	88.84	95.96	8557.57	1365.63	13320.85	13306.61	0.70	0.26	-0.65
21277.00	88.44	93.49	8559.85	1357.72	13416.49	13402.32	2.61	-0.42	-2.57
21372.00	88.59	92.30	8562.31	1352.93	13511.33	13497.21	1.26	0.16	-1.25
21468.00	88.04	91.10	8565.13	1350.08	13607.25	13593.14	1.37	-0.57	-1.25
21563.00	88.54	90.98	8567.97	1348.36	13702.19	13688.10	0.54	0.53	-0.13
21658.00	90.04	91.54	8569.15	1346.27	13797.16	13783.08	1.69	1.58	0.59
21754.00	88.79	92.09	8570.13	1343.23	13893.10	13879.05	1.42	-1.30	0.57
21849.00	88.74	91.89	8572.17	1339.93	13988.02	13974.00	0.22	-0.05	-0.21
21945.00	87.74	92.60	8575.12	1336.17	14083.90	14069.91	1.28	-1.04	0.74
22040.00	89.79	93.14	8577.17	1331.42	14178.75	14164.81	2.23	2.16	0.57
22135.00	88.59	91.70	8578.51	1327.40	14273.66	14259.74	1.97	-1.26	-1.52
22231.00	88.19	90.92	8581.21	1325.21	14369.59	14355.70	0.91	-0.42	-0.81
22326.00	89.14	90.49	8583.42	1324.04	14464.56	14450.67	1.10	1.00	-0.45
22421.00	89.89	90.52	8584.23	1323.20	14559.55	14545.67	0.79	0.79	0.03
22517.00	88.09	92.90	8585.92	1320.34	14655.48	14641.62	3.11	-1.88	2.48
22612.00	87.29	94.87	8589.75	1313.91	14750.18	14736.38	2.24	-0.84	2.07
22708.00	87.89	94.64	8593.79	1305.96	14845.77	14832.04	0.67	0.63	-0.24
22803.00	87.99	93.47	8597.20	1299.25	14940.46	14926.80	1.24	0.11	-1.23
22899.00	87.74	91.93	8600.78	1294.73	15036.29	15022.66	1.62	-0.26	-1.60
22995.00	87.54	91.07	8604.73	1292.22	15132.17	15118.57	0.92	-0.21	-0.90
23090.00	88.89	91.05	8607.69	1290.46	15227.11	15213.52	1.42	1.42	-0.02
23185.00	87.59	89.93	8610.61	1289.65	15322.06	15308.47	1.81	-1.37	-1.18
23281.00	89.99	90.74	8612.63	1289.09	15418.03	15404.44	2.64	2.50	0.84
23376.00	91.19	89.41	8611.66	1288.96	15513.02	15499.43	1.89	1.26	-1.40
23471.00	90.54	88.23	8610.22	1290.92	15607.98	15594.37	1.42	-0.68	-1.24
23567.00	89.59	86.84	8610.11	1295.05	15703.89	15690.23	1.75	-0.99	-1.45
23762.00	89.59	86.84	8611.51	1305.80	15898.59	15884.81	0.00	0.00	0.00 PTB



**Tap Rock Operating
Eddy County, New Mexico (NAD 83)
30-015-54530
High Life Fed Com 211H
Wellbore 1**

**MS MWD + FDIR
Certified Survey Report
5 February 2025**

Certified Survey Report



Field	Eddy County, New Mexico (NAD 83) - Tap Rock Operating		
CRS	US-SPC83 / New Mexico Eastern Zone	North Reference	GRID
Apply Scale Factor	NO	Scale Factor	1.000
System Datum	Mean Sea Level	Depth Datum->MSL	3538.00Usft

Well	High Life Fed Com 211H		
Local North	25.032Usft	Local East	-0.271Usft
Map Northing	417089.582UsFt	Map Easting	528013.839UsFt
Latitude	32° 8' 47.942" N	Longitude	104° 22' 34.980" W
Depth Datum / Rig	Well-H&P 466 / H&P 466	Datum Elevation	3538.00Usft
GL Elevation	3512.00Usft	Grid Convergence	-0.023

Wellbore	High Life Fed Com 211H - Wellbore 1		
Magnetic Model	User defined	Date	09/12/2024
Total Field (nT)	47168.40	Dip Angle (deg)	59.613
Declination	6.811		
VS Origin	Well	VS Azimuth	90.57
VS Origin NS	0.00Usft	VS Origin EW	0.00Usft

Survey Program	High Life Fed Com 211H - Wellbore 1		
Depth From Usft	Depth To Usft	Survey	Survey Tool
0.00	18089.00	MS MWD + FDIR	MWD+IFR1+SAG+FDIR

MD	INC	AZI	TVD	NS	EW	VS	DLS	BR	TR
Usft	deg	deg	Usft	Usft	Usft	Usft	deg/100Usft	deg/100Usft	deg/100Usft
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
153.00	0.71	128.36	153.00	-0.59	0.74	0.75	0.46	0.46	0.00
211.00	1.27	117.37	210.99	-1.11	1.60	1.61	1.02	0.97	-18.95
309.00	1.34	114.58	308.96	-2.08	3.60	3.62	0.10	0.07	-2.85
395.00	1.73	102.21	394.93	-2.78	5.79	5.81	0.59	0.45	-14.38
489.00	3.51	84.89	488.83	-2.82	10.04	10.07	2.05	1.89	-18.43
584.00	3.00	45.52	583.69	-0.82	14.71	14.72	2.36	-0.54	-41.44
679.00	3.09	20.83	678.56	3.32	17.39	17.36	1.37	0.09	-25.99
774.00	3.40	4.15	773.41	8.52	18.51	18.42	1.04	0.33	-17.56
869.00	3.52	357.27	868.24	14.24	18.57	18.43	0.45	0.13	-7.24
963.00	4.44	3.96	962.01	20.75	18.69	18.48	1.09	0.98	7.12
1058.00	6.14	11.08	1056.60	29.41	19.92	19.62	1.91	1.79	7.49
1153.00	7.25	15.19	1150.95	40.18	22.46	22.06	1.27	1.17	4.33
1248.00	6.99	16.45	1245.22	51.51	25.67	25.16	0.32	-0.27	1.33
1343.00	7.50	3.37	1339.47	63.24	27.67	27.04	1.81	0.54	-13.77
1439.00	9.52	4.40	1434.41	77.42	28.65	27.88	2.11	2.10	1.07
1499.00	10.46	5.89	1493.50	87.78	29.59	28.72	1.62	1.57	2.48
1573.00	11.47	7.14	1566.14	101.76	31.19	30.18	1.40	1.36	1.69
1668.00	11.55	3.09	1659.23	120.63	32.88	31.68	0.85	0.08	-4.26
1764.00	12.85	2.02	1753.06	140.90	33.78	32.37	1.37	1.35	-1.11
1860.00	14.06	359.60	1846.43	163.23	34.07	32.45	1.39	1.26	-2.52
1955.00	15.56	357.32	1938.27	187.50	33.39	31.53	1.69	1.58	-2.40
2050.00	15.40	355.83	2029.82	212.81	31.88	29.76	0.45	-0.17	-1.57
2145.00	14.05	0.39	2121.71	236.92	31.04	28.68	1.87	-1.42	4.80
2240.00	14.07	7.85	2213.87	259.89	32.70	30.11	1.91	0.02	7.85
2336.00	13.19	12.49	2307.17	282.15	36.66	33.85	1.46	-0.92	4.83
2431.00	14.89	14.20	2399.32	304.56	42.00	38.97	1.84	1.79	1.80
2526.00	16.47	14.38	2490.79	329.44	48.34	45.06	1.66	1.66	0.19
2622.00	16.70	11.45	2582.79	356.14	54.46	50.91	0.90	0.24	-3.05
2717.00	15.04	9.42	2674.17	381.68	59.18	55.38	1.84	-1.75	-2.14
2813.00	14.41	16.57	2767.03	405.42	64.63	60.59	2.00	-0.66	7.45
2909.00	13.04	15.49	2860.28	427.31	70.93	66.67	1.45	-1.43	-1.13
3004.00	13.57	13.26	2952.73	448.49	76.35	71.88	0.78	0.56	-2.35
3100.00	14.81	15.69	3045.80	471.26	82.25	77.56	1.43	1.29	2.53
3195.00	14.14	14.63	3137.79	494.18	88.46	83.54	0.76	-0.71	-1.12
3291.00	15.08	15.55	3230.68	517.56	94.77	89.62	1.01	0.98	0.96
3386.00	15.79	12.67	3322.26	542.07	100.92	95.52	1.10	0.75	-3.03
3481.00	13.99	9.08	3414.06	566.03	105.57	99.93	2.13	-1.89	-3.78
3577.00	12.84	14.15	3507.45	587.83	110.01	104.16	1.71	-1.20	5.28
3672.00	13.19	16.70	3600.01	608.45	115.70	109.65	0.71	0.37	2.68
3768.00	12.98	17.32	3693.51	629.23	122.06	115.80	0.26	-0.22	0.65
3863.00	14.51	17.49	3785.79	650.77	128.81	122.33	1.61	1.61	0.18
3958.00	16.23	14.60	3877.39	674.97	135.74	129.02	1.98	1.81	-3.04
4054.00	14.60	13.36	3969.93	699.72	141.92	134.95	1.73	-1.70	-1.29
4149.00	16.24	10.27	4061.51	724.45	147.05	139.84	1.93	1.73	-3.25
4245.00	15.42	11.92	4153.87	750.14	152.08	144.61	0.97	-0.85	1.72

Certified Survey Report



MD	INC	AZI	TVD	NS	EW	VS	DLS	BR	TR
Usft	deg	deg	Usft	Usft	Usft	Usft	deg/100Usft	deg/100Usft	deg/100Usft
4340.00	16.57	10.89	4245.19	775.80	157.25	149.52	1.25	1.21	-1.08
4436.00	16.72	9.55	4337.17	802.87	162.13	154.13	0.43	0.16	-1.40
4531.00	14.27	8.98	4428.71	827.91	166.22	157.98	2.58	-2.58	-0.60
4626.00	14.46	10.44	4520.74	851.14	170.20	161.72	0.43	0.20	1.54
4722.00	17.43	13.23	4613.04	876.93	175.66	166.93	3.19	3.09	2.91
4817.00	17.46	10.94	4703.67	904.77	181.62	172.61	0.72	0.03	-2.41
4913.00	14.99	8.31	4795.84	931.20	186.15	176.88	2.68	-2.57	-2.74
5008.00	14.95	6.62	4887.62	955.53	189.34	179.83	0.46	-0.04	-1.78
5104.00	16.09	8.59	4980.12	980.99	192.75	182.99	1.31	1.19	2.05
5199.00	14.32	15.21	5071.79	1005.34	197.80	187.79	2.61	-1.86	6.97
5295.00	12.77	16.56	5165.12	1026.97	203.94	193.72	1.65	-1.61	1.41
5390.00	11.11	7.41	5258.07	1046.12	208.12	197.70	2.65	-1.75	-9.63
5485.00	14.78	356.22	5350.65	1067.29	208.50	197.87	4.66	3.86	-11.78
5581.00	14.21	359.01	5443.60	1091.29	207.49	196.62	0.94	-0.59	2.91
5676.00	13.96	11.81	5535.77	1114.17	209.63	198.54	3.28	-0.26	13.47
5771.00	15.88	16.22	5627.56	1137.87	215.61	204.28	2.35	2.02	4.64
5867.00	11.44	7.21	5720.83	1159.94	220.48	208.93	5.12	-4.63	-9.39
5962.00	11.62	17.83	5813.93	1178.40	224.59	212.85	2.24	0.19	11.18
6153.00	11.32	18.24	6001.11	1214.52	236.34	224.25	0.16	-0.16	0.21
6249.00	13.30	17.71	6094.90	1233.99	242.65	230.37	2.07	2.06	-0.55
6344.00	14.68	18.13	6187.08	1255.84	249.72	237.22	1.46	1.45	0.44
6440.00	14.83	17.74	6279.91	1279.10	257.25	244.51	0.19	0.16	-0.41
6535.00	13.42	16.64	6372.04	1301.24	264.11	251.16	1.51	-1.48	-1.16
6630.00	11.18	14.50	6464.85	1320.72	269.58	256.43	2.41	-2.36	-2.25
6726.00	6.47	10.00	6559.69	1335.07	272.85	259.55	4.95	-4.91	-4.69
6821.00	4.64	3.93	6654.24	1344.17	274.04	260.66	2.02	-1.93	-6.39
6916.00	4.37	352.69	6748.95	1351.60	273.84	260.39	0.97	-0.28	-11.83
7011.00	3.21	348.27	6843.74	1357.79	272.84	259.32	1.26	-1.22	-4.65
7106.00	3.28	20.09	6938.60	1362.95	273.24	259.66	1.87	0.07	33.49
7202.00	3.65	25.52	7034.42	1368.28	275.50	261.87	0.51	0.39	5.66
7297.00	0.88	27.10	7129.34	1371.66	277.13	263.47	2.92	-2.92	1.66
7393.00	2.22	242.50	7225.32	1371.46	275.82	262.16	3.11	1.40	-150.63
7488.00	1.41	237.94	7320.27	1369.99	273.20	259.55	0.87	-0.85	-4.80
7584.00	1.87	232.01	7416.23	1368.40	270.96	257.33	0.51	0.48	-6.18
7679.00	2.41	163.95	7511.18	1365.53	270.29	256.69	2.56	0.57	-71.64
7793.00	1.95	125.04	7625.10	1362.11	272.54	258.98	1.33	-0.40	-34.13
7879.00	4.76	93.79	7710.95	1361.03	277.30	263.75	3.78	3.27	-36.34
7974.00	21.06	81.73	7803.25	1363.24	298.27	284.69	17.30	17.16	-12.69
8070.00	32.75	84.64	7888.71	1368.17	341.34	327.72	12.25	12.18	3.03
8166.00	40.70	92.37	7965.64	1369.30	398.59	384.95	9.57	8.28	8.05
8261.00	47.28	89.08	8033.96	1368.58	464.51	450.88	7.33	6.93	-3.46
8356.00	54.87	86.18	8093.61	1371.73	538.29	524.61	8.33	7.99	-3.05
8452.00	63.25	83.19	8142.93	1379.45	620.18	606.42	9.13	8.73	-3.11
8547.00	71.33	85.74	8179.58	1387.83	707.33	693.48	8.86	8.51	2.68
8643.00	80.65	88.21	8202.80	1392.70	800.23	786.34	10.02	9.71	2.57
8738.00	87.60	87.28	8212.52	1396.42	894.60	880.66	7.38	7.32	-0.98
8775.00	88.14	87.07	8213.89	1398.24	931.53	917.57	1.57	1.46	-0.57
8870.00	88.54	88.99	8216.65	1401.51	1026.43	1012.44	2.06	0.42	2.02
8965.00	88.04	91.55	8219.48	1401.06	1121.38	1107.38	2.74	-0.53	2.69
9060.00	87.84	91.36	8222.90	1398.65	1216.29	1202.31	0.29	-0.21	-0.20
9156.00	89.00	91.15	8225.54	1396.55	1312.22	1298.27	1.23	1.21	-0.22
9251.00	87.79	89.50	8228.20	1396.01	1407.18	1393.22	2.15	-1.27	-1.74
9346.00	88.35	88.73	8231.40	1397.48	1502.11	1488.14	1.00	0.59	-0.81
9442.00	86.79	88.87	8235.47	1399.49	1598.00	1584.00	1.63	-1.63	0.15
9537.00	87.59	88.75	8240.13	1401.46	1692.87	1678.84	0.85	0.84	-0.13
9633.00	87.79	88.83	8244.00	1403.48	1788.77	1774.72	0.22	0.21	0.08
9728.00	87.69	89.20	8247.75	1405.11	1883.68	1869.61	0.40	-0.11	0.39
9824.00	87.89	89.08	8251.45	1406.55	1979.60	1965.51	0.24	0.21	-0.13
9919.00	88.59	88.95	8254.37	1408.19	2074.54	2060.43	0.75	0.74	-0.14
10015.00	89.14	89.85	8256.27	1409.19	2170.51	2156.39	1.10	0.57	0.94
10110.00	89.89	90.79	8257.07	1408.66	2265.51	2251.38	1.27	0.79	0.99
10206.00	90.29	91.54	8256.92	1406.71	2361.49	2347.38	0.89	0.42	0.78
10301.00	89.94	91.79	8256.73	1403.95	2456.45	2442.36	0.45	-0.37	0.26
10397.00	89.44	90.88	8257.25	1401.71	2552.42	2538.35	1.08	-0.52	-0.95
10492.00	88.89	86.56	8258.64	1403.83	2647.36	2633.26	4.58	-0.58	-4.55
10587.00	88.59	88.79	8260.72	1407.69	2742.25	2728.11	2.37	-0.32	2.35
10683.00	88.74	89.83	8262.96	1408.84	2838.22	2824.06	1.09	0.16	1.08
10778.00	88.24	89.46	8265.46	1409.43	2933.18	2919.02	0.65	-0.53	-0.39
10874.00	88.34	89.21	8268.33	1410.54	3029.13	3014.95	0.28	0.10	-0.26
10969.00	87.45	88.73	8271.82	1412.25	3124.05	3109.85	1.06	-0.94	-0.51
11064.00	85.90	89.02	8277.33	1414.11	3218.87	3204.65	1.66	-1.63	0.31
11160.00	87.04	88.96	8283.24	1415.80	3314.67	3300.43	1.19	1.19	-0.06
11255.00	88.09	88.22	8287.28	1418.14	3409.56	3395.28	1.35	1.11	-0.78
11350.00	89.14	87.86	8289.57	1421.38	3504.47	3490.16	1.17	1.11	-0.38
11445.00	88.19	87.99	8291.79	1424.82	3599.38	3585.03	1.01	-1.00	0.14
11541.00	87.49	87.69	8295.40	1428.44	3695.25	3680.85	0.79	-0.73	-0.31
11636.00	88.24	86.85	8298.94	1432.96	3790.07	3775.63	1.18	0.79	-0.88
11731.00	87.89	90.23	8302.15	1435.38	3884.97	3870.50	3.57	-0.37	3.56

Certified Survey Report



MD	INC	AZI	TVD	NS	EW	VS	DLS	BR	TR
Usft	deg	deg	Usft	Usft	Usft	Usft	deg/100Usft	deg/100Usft	deg/100Usft
11827.00	89.04	90.50	8304.72	1434.77	3980.93	3966.46	1.23	1.20	0.28
11922.00	87.14	89.29	8307.89	1434.94	4075.88	4061.40	2.37	-2.00	-1.27
12018.00	87.49	88.81	8312.39	1436.53	4171.76	4157.26	0.62	0.36	-0.50
12113.00	88.69	89.08	8315.55	1438.28	4266.69	4252.17	1.29	1.26	0.28
12208.00	86.49	89.23	8319.55	1439.68	4361.59	4347.05	2.32	-2.32	0.16
12304.00	87.29	90.03	8324.76	1440.30	4457.44	4442.89	1.18	0.83	0.83
12399.00	89.99	90.45	8327.01	1439.90	4552.40	4537.85	2.88	2.84	0.44
12495.00	89.64	91.50	8327.32	1438.27	4648.39	4633.85	1.15	-0.36	1.09
12590.00	87.99	91.23	8329.28	1436.00	4743.34	4728.82	1.76	-1.74	-0.28
12686.00	86.94	91.03	8333.53	1434.11	4839.22	4824.72	1.11	-1.09	-0.21
12781.00	87.94	90.67	8337.77	1432.71	4934.12	4919.62	1.12	1.05	-0.38
12877.00	89.19	90.13	8340.18	1432.04	5030.08	5015.59	1.42	1.30	-0.56
12972.00	90.74	91.15	8340.24	1430.97	5125.07	5110.58	1.95	1.63	1.07
13068.00	89.69	91.93	8339.88	1428.39	5221.03	5206.57	1.36	-1.09	0.81
13164.00	88.44	89.69	8341.44	1427.04	5317.00	5302.54	2.67	-1.30	-2.33
13259.00	88.74	87.94	8343.78	1429.00	5411.95	5397.47	1.87	0.32	-1.84
13354.00	90.79	89.85	8344.17	1430.83	5506.92	5492.42	2.95	2.16	2.01
13450.00	87.74	90.73	8345.40	1430.35	5602.90	5588.39	3.31	-3.18	0.92
13545.00	87.39	90.74	8349.44	1429.13	5697.81	5683.31	0.37	-0.37	0.01
13640.00	86.09	90.73	8354.84	1427.91	5792.64	5778.15	1.37	-1.37	-0.01
13736.00	84.54	90.06	8362.68	1427.25	5888.32	5873.83	1.76	-1.61	-0.70
13831.00	85.69	89.41	8370.77	1427.69	5982.97	5968.47	1.39	1.21	-0.68
13927.00	87.14	88.69	8376.77	1429.28	6078.77	6064.25	1.69	1.51	-0.75
14022.00	88.19	87.67	8380.64	1432.30	6173.64	6159.08	1.54	1.11	-1.07
14118.00	86.59	87.91	8385.01	1435.99	6269.46	6254.87	1.69	-1.67	0.25
14213.00	86.69	88.88	8390.58	1438.65	6364.26	6349.63	1.02	0.11	1.02
14309.00	87.29	88.62	8395.62	1440.74	6460.10	6445.45	0.68	0.63	-0.27
14404.00	89.99	89.62	8397.88	1442.20	6555.06	6540.38	3.03	2.84	1.05
14499.00	89.69	90.27	8398.14	1442.29	6650.06	6635.38	0.75	-0.32	0.68
14595.00	86.79	90.41	8401.09	1441.72	6746.00	6731.32	3.02	-3.02	0.15
14690.00	86.89	90.25	8406.33	1441.17	6840.85	6826.18	0.20	0.11	-0.17
14786.00	86.89	88.98	8411.54	1441.82	6936.71	6922.02	1.32	0.00	-1.32
14881.00	88.64	89.26	8415.24	1443.28	7031.62	7016.91	1.87	1.84	0.29
14977.00	89.09	87.38	8417.14	1446.09	7127.55	7112.82	2.01	0.47	-1.96
15072.00	88.49	84.36	8419.15	1452.93	7222.28	7207.46	3.24	-0.63	-3.18
15157.00	89.70	89.59	8420.49	1457.41	7307.12	7292.26	6.31	1.42	6.15
15252.00	91.20	89.21	8419.75	1458.41	7402.10	7387.23	1.63	1.58	-0.40
15347.00	93.40	89.17	8415.94	1459.75	7497.01	7482.12	2.32	2.32	-0.04
15443.00	94.35	89.40	8409.45	1460.94	7592.78	7577.88	1.02	0.99	0.24
15538.00	94.20	90.07	8402.37	1461.38	7687.52	7672.60	0.72	-0.16	0.71
15634.00	91.80	90.97	8397.34	1460.51	7783.38	7768.46	2.67	-2.50	0.94
15729.00	89.35	91.08	8396.39	1458.81	7878.35	7863.45	2.58	-2.58	0.12
15825.00	88.20	90.90	8398.44	1457.15	7974.31	7959.42	1.21	-1.20	-0.19
15920.00	87.30	91.58	8402.17	1455.10	8069.21	8054.34	1.19	-0.95	0.72
16016.00	87.55	91.84	8406.48	1452.24	8165.07	8150.22	0.38	0.26	0.27
16111.00	88.25	92.56	8409.96	1448.59	8259.94	8245.12	1.06	0.74	0.76
16207.00	87.45	92.85	8413.57	1444.07	8355.76	8340.98	0.89	-0.83	0.30
16302.00	85.61	91.42	8419.32	1440.53	8450.52	8435.77	2.45	-1.94	-1.51
16397.00	83.50	88.31	8428.33	1440.75	8545.07	8530.31	3.94	-2.22	-3.27
16493.00	85.95	86.66	8437.16	1444.95	8640.56	8625.76	3.07	2.55	-1.72
16589.00	87.75	85.54	8442.43	1451.47	8736.19	8721.32	2.21	1.88	-1.17
16684.00	88.25	84.98	8445.75	1459.31	8830.80	8815.85	0.79	0.53	-0.59
16779.00	89.06	86.00	8447.98	1466.78	8925.48	8910.45	1.37	0.85	1.07
16875.00	90.56	88.78	8448.30	1471.15	9021.37	9006.29	3.29	1.56	2.90
16970.00	90.00	90.54	8447.83	1471.72	9116.36	9101.27	1.94	-0.59	1.85
17066.00	90.50	91.01	8447.41	1470.42	9212.35	9197.27	0.71	0.52	0.49
17161.00	88.06	90.83	8448.61	1468.89	9307.33	9292.25	2.58	-2.57	-0.19
17256.00	87.86	90.24	8451.99	1468.01	9402.26	9387.19	0.66	-0.21	-0.62
17352.00	87.51	89.63	8455.87	1468.11	9498.18	9483.11	0.73	-0.36	-0.64
17447.00	89.00	89.41	8458.76	1468.91	9593.13	9578.04	1.59	1.57	-0.23
17543.00	88.95	89.45	8460.48	1469.86	9689.11	9674.01	0.07	-0.05	0.04
17638.00	87.75	88.54	8463.21	1471.53	9784.06	9768.93	1.59	-1.26	-0.96
17733.00	89.50	88.42	8465.49	1474.05	9878.99	9863.84	1.85	1.84	-0.13
17829.00	89.30	87.70	8466.50	1477.30	9974.93	9959.74	0.78	-0.21	-0.75
17925.00	89.10	86.95	8467.84	1481.78	10070.82	10055.58	0.81	-0.21	-0.78
18089.00	89.10	86.95	8470.41	1490.50	10234.56	10219.23	0.00	0.00	0.00 PTB

Santa Fe Main Office Phone: (505) 476-3441 General Information Phone: (505) 629-6116 Online Phone Directory Visit: https://www.emnrd.nm.gov/ocd/contact-us/	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	C-105 Revised July 9, 2024 Submit Electronically Via OCD Permitting
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WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Section 1 - Operator and Well Information

Submittal Type: ☒ New Well ☐ Workover ☐ Deepening ☐ Plugback ☐ Different Reservoir ☐ C-144 Closure Attachment ☐ Other	
Operator Name: Tap Rock Operating, LLC	OGRID: 372043
Property Name and Well Number: High Life Federal Com #211H	Property Code: 335064
Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal	API Number: 30-015-54530
Pool Name: Purple Sage; Wolfcamp (Gas)	Pool Code: 98220

Section 2 – Well Location

	Ul or lot no.	Section	Township	Range	Lot Id	Feet from	N/S Line	Feet from	E/W Line	County
SHL:	H	10	25-S	25-E	-	1804’	FNL	355’	FEL	EDDY
BHL:	A	7	25-S	26-E	-	351’	FNL	231’	FEL	EDDY

Section 3 – Completion Information

Date T.D. Reached 1/12/2025	Total Measured Depth of Well 23,762’	Acid Volume (bbls)	☒ Directional Survey Submitted ☐ Deviation Survey Submitted
Date Rig Released 1/15/2025	Plug-Back Measured Depth 23,683’	Completion Fluid Used (bbls) 908,593 bbls Slickwater	Were Logs Ran (Y/N) Yes
Completion Date 3/15/2025 – 4/1/2025	Perforations (MD and TVD) 8,517’ – 23,606’	Completion Proppant Used (lbs) 41,235,160 lbs of 40/140 mesh sand	List Type of Logs Ran if applicable: Mud Log

Section 4 – Action IDs for Submissions and Order Numbers

Surface Casing Action ID: 477143	UIC Permit/Order (UIC wells only) ☐ Yes ☒ No, Order No.
Intermediate 1 Casing Action ID: 477143	NOI Recomplete Action ID (if applicable): N/A
Intermediate 2 Casing Action ID: N/A	NOI Plugback Action ID (if applicable): N/A
Production Casing Action ID: 423315	Cement Squeeze Action ID (if applicable): N/A
Tubing Action ID: 479540	All casing was pressure tested in accordance with NMAC ☒ Yes ☐ No
Liner 1 Action ID:	Casing was installed prior to Action ID system (Y/N):

Section 5 – Test Data

Date First Production 4/22/2025	Production Method Flows from well	Well Status Flowing	Gas – Oil Ratio 2786
Date of Test 5/12/2025	Choke Size 60/64	Flowing Tubing Pressure 0	Casing Pressure 881
24 hr Oil (bbls) 661	24 hr Gas (MCF) 1842	24 hr Water (bbls) 8075	Oil Gravity – API 47
Disposition of Gas: Captured			

Section 6 – Pits

☐ A temporary pit was used at the well. If so, attach a plat with the location of the temporary pit.

☒ A Closed Loop System was used.

☐ If an on-site burial was used at the well, report the exact location of the on-site burial:

LAT: _____ LONG: _____

Section 7 - Operator Signature and Certification

☒ I hereby certify that the required Water Use Report has been, or will be, submitted for this well’s completion.	
☒ I hereby certify that the required Fracfocus disclosure has been, or will be, submitted for this well’s completion.	
☒ 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.	
Name: Bill Ramsey	
Title: Sr. Environmental and Regulatory Specialist	Date: 7/9/2025

South Formations				North Formations			
Formation/Zone	MD	TVD	W/O/G	Formation/Zone	MD	TVD	W/O/G
T. Anhy	24'	24'		T. San Jose			
T. Salt	460'	460'		T. Nacimiento			
B. Salt	1270'	1243'		T. Ojo Alamo			
T. Yates				T. Kirtland			
T. 7 Rivers				T. Fruitland			
T. Queen				T. Pictured Cliffs			
T. Grayburg				T. Lewis Shale			
T. San Andres				T. Chacra			
T. Glorieta				T. Cliff House			
T. Yeso				T. Menefee			
T. Paddock				T. Point Lookout			
T. Blinebry				T. Mancos			
T.Tubb				T. Gallup			
T. Drinkard				T. Greenhorn			
T. Abo				T. Graneros			
T. Wolfcamp				T. Dakota			
T. Penn				T. Morrison			
T. Cisco				T. Bluff			
T. Canyon				T.Todilto			
T. Strawn				T. Entrada			
T. Atoka				T. Wingate			
T. Morrow				T. Chinle			
T. Barnett Shale				T. Permian			
T. Miss				T. Penn A"			
T. Woodford Shale				T. Penn. "B"			
T. Devonian				T. Penn. "C"			
T. Silurian				T. Penn. "D"			
T. Fusselman				T. Leadville			
T. Montoya				T. Madison			
T. Simpson				T. Elbert			
T. McKee				T. McCracken			
T. Waddell				T. Ignacio Otzte			
T. Connel				T. Granite			
T. Ellenburger				T. Hermosa			
T. Gr. Wash				T. De Chelly			
T. Delaware Sand				T. Pinkerton			
T. Lamar Lime	1502'	1475'					
T. Bell Canyon	1535'	1508'					
T. Cherry Canyon	2464'	2431'					
T. Brushy Canyon	3393'	3329'					
T. Bone Springs	5173'	5046'					
T. 1st BS Sand	6021'	5871'					
T. 2nd BS Sand	6627'	6460'					
T. 3rd BS Sand	7884'	7715'					
T. Wolfcamp	8360'	8094'					



Schematic - Current

Well Name: HIGH LIFE FEDERAL COM #211H

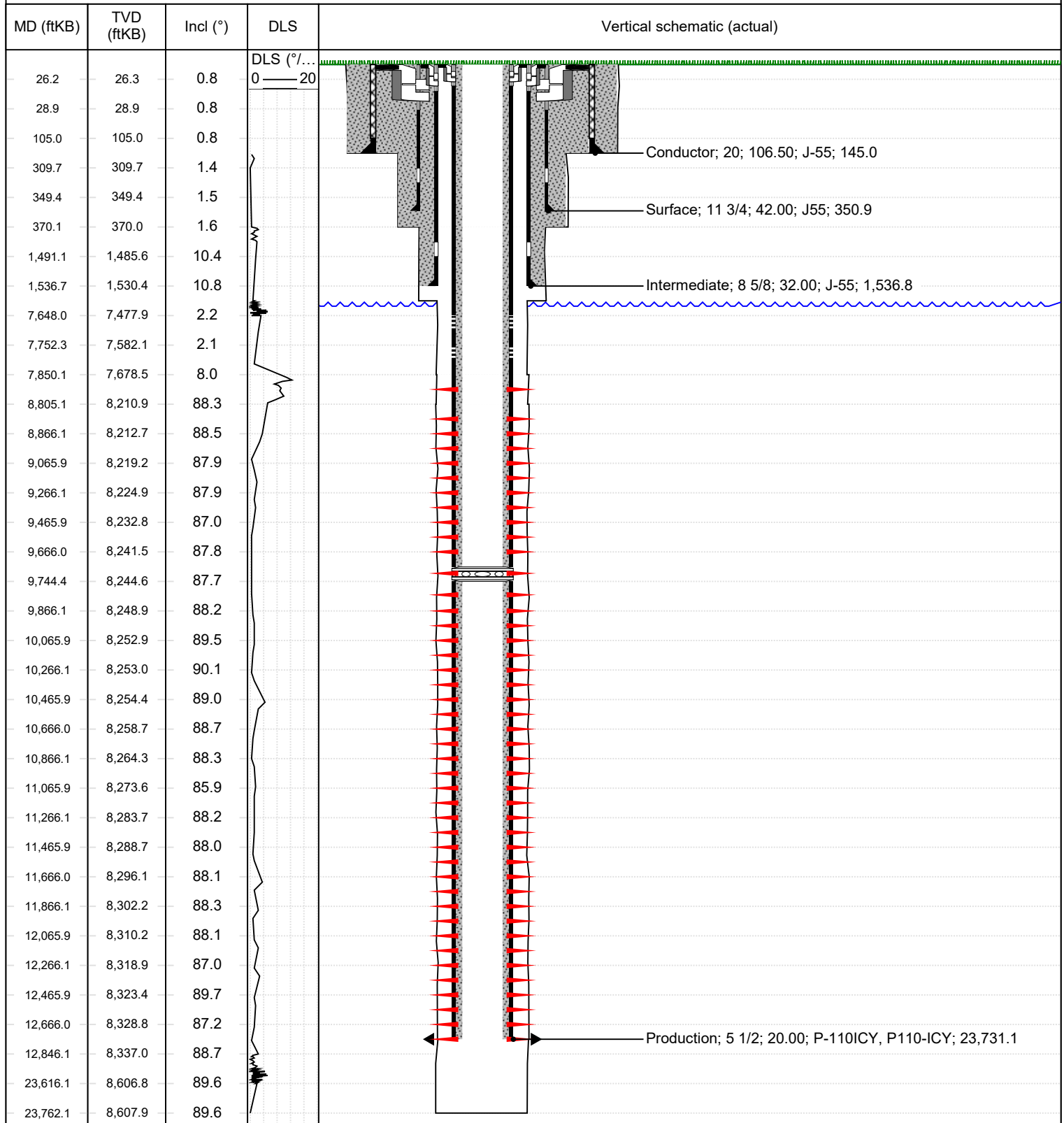
API/UWI 30-015-54530	Surface Legal Location T25S R25E SEC 11	Field Name	License #	State/Province New Mexico	Well Configuration Type
Original KB Elevation (ft) 3,537.00	KB-Tubing Head Distance (ft)	Spud Date 12/5/2024 00:00	Rig Release Date	PBTD (All) (ftKB)	Total Depth All (TVD) (ftKB)

Most Recent Job

Job Category Production	Primary Job Type Flowback	Secondary Job Type Flowback/Production Test	Start Date 4/22/2025	End Date
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TD: 23,762.0

Sidetrack 1, 5/15/2025 4:41:40 PM



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General Information
Phone: (505) 629-6116

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

ACKNOWLEDGMENTS

Action 519274

ACKNOWLEDGMENTS

Operator: TAP ROCK OPERATING, LLC 1700 Lincoln St Denver, CO 80203	OGRID: 372043
	Action Number: 519274
	Action Type: [C-104] Completion Packet - New Well (C-104NW)

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.
☒	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.

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

CONDITIONS

Action 519274

CONDITIONS

Operator: TAP ROCK OPERATING, LLC 1700 Lincoln St Denver, CO 80203	OGRID: 372043
	Action Number: 519274
	Action Type: [C-104] Completion Packet - New Well (C-104NW)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	File 3160-4 Completion Report within 10 days of BLM approval.	12/5/2025