STATE OF NEW MEXICO DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES OIL CONSERVATION DIVISION

APPLICATIONS OF TAP ROCK OPERATING, LLC FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

CASE NOS. 23460, 23461

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COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

	APPLICANT'S RESPONSE
Case:	23460
Date:	May 4, 2023
Applicant	Tap Rock Operating, LLC
Designated Operator & OGRID (affiliation if applicable)	Tap Rock Operating, LLC (372043)
Applicant's Counsel:	Michael Rodriguez
Case Title:	APPLICATION OF TAP ROCK OPERATING, LLC FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.
Entries of Appearance/Intervenors:	EOG Resources, Inc.
Well Family	High Life
Formation/Pool	
Formation Name(s) or Vertical Extent:	Wolfcamp
Primary Product (Oil or Gas):	Gas
Pooling this vertical extent:	Wolfcamp
Pool Name and Pool Code:	Purple Sage; Wolfcamp (Gas) [98220]
Well Location Setback Rules:	Purple Sage pool rules
Spacing Unit	
Type (Horizontal/Vertical)	horizontal
Size (Acres)	640
Building Blocks:	quarter-quarter
Orientation:	lay-down
Description: TRS/County	N/2 of Sections 11 and 12, Township 25 South, Range 25 East, NMPM, Eddy County
Standard Horizontal Well Spacing Unit (Y/N), If No, describe <u>and is</u> approval of non-standard unit requested in this application?	Y
Other Situations	
Depth Severance: Y/N. If yes, description	N
Proximity Tracts: If yes, description	The completed interval for the High Life Federal Com #202H will be within 330' of the quarter-quarter line separating the N/2N/2 from the S/2N/2 of Sections 11 and 12 to allow the inclusion of this acreage into a standard horizontal spacing unit.
Proximity Defining Well: if yes, description	High Life Federal Com #202H
Applicant's Ownership in Each Tract	Exhibit A-4
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Add wells as needed

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Well #1	High Life Federal Com #202H (API# pending)
	SHL: Sec. 10, 1829 FNL, 355 FEL
	BHL: Sec. 12, 1600 FNL, 5 FEL
	Target: Wolfcamp
	Status: Standard
Well #2	High Life Federal Com #232H (API# pending)
	SHL: Sec. 10, 1829 FNL, 380 FEL
	BHL: Sec. 12, 1930 FNL, 5 FEL
	Target: Wolfcamp
	Status: Standard
Well #3	High Life Federal Com #211H (API# pending)
	SHL: Sec. 10, 1804 FNL, 355 FEL
	BHL: Sec. 12, 392 FSL, 5 FEL
	Target: Wolfcamp
Well #4	Status: Standard
vven #4	High Life Federal Com #231H (API# pending) SHL: Sec. 10, 1804 FNL, 380 FEL
	BHL: Sec. 12, 610 FNL, 5 FEL
	Target: Wolfcamp
	Status: Standard
Horizontal Well First and Last Take Points	Exhibit A-3
Completion Target (Formation, TVD and MD)	Exhibit A-5
AFE Capex and Operating Costs	
	8000
Drilling Supervision/Month \$	800
Production Supervision/Month \$	Exhibit A
Justification for Supervision Costs	200%
Requested Risk Charge	
Notice of Hearing	
Proposed Notice of Hearing	Exhibit A-2
	Exhibit C-1
Proof of Mailed Notice of Hearing (20 days before hearing)	
	Exhibit C-2
Proof of Published Notice of Hearing (10 days before hearing)	
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit A-4
Tract List (including lease numbers and owners)	Exhibit A-4
If approval of Non-Standard Spacing Unit is requested, Tract List	N/A
(including lease numbers and owners) of Tracts subject to notice	
requirements.	
Pooled Parties (including ownership type)	Exhibit A-4
Unlocatable Parties to be Pooled	Exhibit A-4
Ownership Depth Severance (including percentage above & below)	N/A
Joinder	
Sample Copy of Proposal Letter	Exhibit A-5
List of Interest Owners (ie Exhibit A of JOA)	Exhibit A-4
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Chronology of Contact with Non-Joined Working Interests	Exhibit A-6
Overhead Rates In Proposal Letter	N/A
Cost Estimate to Drill and Complete	Exhibit A-5
Cost Estimate to Equip Well	Exhibit A-5
Cost Estimate for Production Facilities	Exhibit A-5
Geology	
Summary (including special considerations)	Exhibit B
Spacing Unit Schematic	Exhibit B-1
Gunbarrel/Lateral Trajectory Schematic	Exhibit B-2
Well Orientation (with rationale)	Exhibit B
Target Formation	Exhibit B
HSU Cross Section	Exhibit B-4
Depth Severance Discussion	N/A
Forms, Figures and Tables	
C-102	Exhibit A-3
Tracts	Exhibit A-4
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit A-4
General Location Map (including basin)	Exhibit B-1
Well Bore Location Map	Exhibit B-1
Structure Contour Map - Subsea Depth	Exhibit B-3
Cross Section Location Map (including wells)	Exhibit B-3
Cross Section (including Landing Zone)	Exhibit B-4
Additional Information	
Special Provisions/Stipulations	N/A
CERTIFICATION: I hereby certify that the information provided	
in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	Michael Rodriguez
Signed Name (Attorney or Party Representative):	/s/ Michael Rodriguez
Date:	04/27/2023

COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE S	UPPORTED BY SIGNED AFFIDAVITS
	APPLICANT'S RESPONSE
Case:	23461
Date:	May 4, 2023
Applicant	Tap Rock Operating, LLC
Designated Operator & OGRID (affiliation if applicable)	Tap Rock Operating, LLC (372043)
Applicant's Counsel:	Michael Rodriguez
Case Title:	APPLICATION OF TAP ROCK OPERATING, LLC FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.
Entries of Appearance/Intervenors:	EOG Resources, Inc.
Well Family	High Life
Formation/Pool	
Formation Name(s) or Vertical Extent:	Wolfcamp
Primary Product (Oil or Gas):	Gas
Pooling this vertical extent:	Wolfcamp
Pool Name and Pool Code:	Purple Sage; Wolfcamp (Gas) [98220]
Well Location Setback Rules:	Purple Sage pool rules
Spacing Unit	
Type (Horizontal/Vertical)	horizontal
Size (Acres)	640
Building Blocks:	quarter-quarter
Orientation:	lay-down
Description: TRS/County	S/2 of Sections 11 and 12, Township 25 South, Range 2 East, NMPM, Eddy County
Standard Horizontal Well Spacing Unit (Y/N), If No, describe <u>and is</u> <u>approval of non-standard unit requested in this application?</u>	Y
Other Situations	
Depth Severance: Y/N. If yes, description	Ν
Proximity Tracts: If yes, description	The completed interval for the High Life Federal Com #233H will be within 330' of the quarter-quarter line separating the N/2S/2 from the S/2S/2 of Sections 11 and 12 to allow the inclusion of this acreage into a standard horizontal spacing unit.
Proximity Defining Well: if yes, description	High Life Federal Com #233H
Applicant's Ownership in Each Tract	Exhibit A-4
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Add wells as needed

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Well #1	High Life Federal Com #204H (API# pending)			
	SHL: Sec. 11, 1591 FSL, 170 FWL			
	BHL: Sec. 12, 660 FSL, 5 FEL			
	Target: Wolfcamp			
	Status: Standard			
Well #2	High Life Federal Com #213H (API# pending)			
	SHL: Sec. 11, 1616 FSL, 195 FWL			
	BHL: Sec. 12, 2270 FSL, 5 FEL Target: Wolfcamp			
	Status: Standard			
Well #3	High Life Federal Com #233H (API# pending)			
	SHL: Sec. 11, 1616 FSL, 170 FWL			
	BHL: Sec. 12, 1600 FSL, 5 FEL			
	Target: Wolfcamp			
	Status: Standard			
Well #4	High Life Federal Com #234H (API# pending)			
	SHL: Sec. 11, 1591 FSL, 195 FWL			
	BHL: Sec. 12, 330 FSL, 5 FEL			
	Target: Wolfcamp			
	Status: Standard			
Horizontal Well First and Last Take Points	Exhibit A-3			
Completion Target (Formation, TVD and MD)	Exhibit A-5			
AFE Capex and Operating Costs				
Drilling Supervision/Month \$	8000			
Production Supervision/Month \$	800			
Justification for Supervision Costs	Exhibit A			
Requested Risk Charge	200%			
Notice of Hearing				
Proposed Notice of Hearing	Exhibit A-2			
	Exhibit C-1			
Proof of Mailed Notice of Hearing (20 days before hearing)				
	Exhibit C-2			
Proof of Published Notice of Hearing (10 days before hearing)				
Ownership Determination				
Land Ownership Schematic of the Spacing Unit	Exhibit A-4			
Tract List (including lease numbers and owners)	Exhibit A-4			
If approval of Non-Standard Spacing Unit is requested, Tract List	N/A			
(including lease numbers and owners) of Tracts subject to notice				
requirements.				
Pooled Parties (including ownership type)	Exhibit A-4			
Unlocatable Parties to be Pooled	Exhibit A-4			
Ownership Depth Severance (including percentage above & below)	N/A			
Joinder				
Sample Copy of Proposal Letter	Exhibit A-5			
List of Interest Owners (ie Exhibit A of JOA)	Exhibit A-4			
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Chronology of Contact with Non-Joined Working Interests	Exhibit A-6
Overhead Rates In Proposal Letter	N/A
Cost Estimate to Drill and Complete	Exhibit A-5
Cost Estimate to Equip Well	Exhibit A-5
Cost Estimate for Production Facilities	Exhibit A-5
Geology	
Summary (including special considerations)	Exhibit B
Spacing Unit Schematic	Exhibit B-1
Gunbarrel/Lateral Trajectory Schematic	Exhibit B-2
Well Orientation (with rationale)	Exhibit B
Target Formation	Exhibit B
HSU Cross Section	Exhibit B-4
Depth Severance Discussion	N/A
Forms, Figures and Tables	
C-102	Exhibit A-3
Tracts	Exhibit A-4
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit A-4
General Location Map (including basin)	Exhibit B-1
Well Bore Location Map	Exhibit B-1
Structure Contour Map - Subsea Depth	Exhibit B-3
Cross Section Location Map (including wells)	Exhibit B-3
Cross Section (including Landing Zone)	Exhibit B-4
Additional Information	
Special Provisions/Stipulations	N/A
CERTIFICATION: I hereby certify that the information provided	
in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	Michael Rodriguez
Signed Name (Attorney or Party Representative):	/s/ Michael Rodriguez
Date:	04/27/2023

STATE OF NEW MEXICO DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES OIL CONSERVATION DIVISION

APPLICATIONS OF TAP ROCK OPERATING, LLC FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

CASE NOS. 23460, 23461

SELF-AFFIRMED STATEMENT OF CHAD MATNEY

My name is Chad Matney, and I am a landman at Tap Rock Operating, LLC ("TRO").
 I am over 18 years of age and am competent to provide this Self-Affirmed Statement.

2. I have not previously testified before the New Mexico Oil Conservation Division ("Division"). I graduated from Colorado State University in 2005 with a degree in Business Management. I have worked as a Landman for the past 18 years and started my current role at Tap Rock on February 13, 2023. I have been an active member of the AAPL since 2012 and also a member of various other Landman associations over the past 17 years. A copy of my resume is attached as **Exhibit A-1**.

3. I am familiar with the land matters involved in the above-referenced cases. Copies of TRO's applications and proposed hearing notices are attached as **Exhibit A-2**.

- 4. In Case No. 23460:
 - a) TRO seeks an order pooling all uncommitted interests in the Purple Sage;
 Wolfcamp (Gas) [98220] within the Wolfcamp formation underlying a 640-acre,
 more or less, standard horizontal spacing unit ("Unit") comprised of the N/2 of
 Sections 11 and 12, Township 25 South, Range 25 East, NMPM, Eddy County,
 New Mexico.
 - b) The Unit will be dedicated to the following proposed initial wells ("Wells"): High Life Federal Com #202H and High Life Federal Com #232H to be horizontally drilled from a surface hole location in the SE/4NE/4 of Section 10 to a bottom hole

location in the SE/4NE/4 of Section 12, and **High Life Federal Com #211H** and **High Life Federal Com #231H** to be horizontally drilled from a surface hole location in the SE/4NE/4 of Section 10 to a bottom hole location in the NE/4NE/4 of Section 12.

- c) The completed interval for the High Life Federal Com #202H will be within 330' of the quarter-quarter line separating the N/2N/2 from the S/2N/2 of Sections 11 and 12 to allow the inclusion of this acreage into a standard horizontal spacing unit.
- 5. In Case No. 23461:
 - a) TRO seeks an order pooling all uncommitted interests in the Purple Sage;
 Wolfcamp (Gas) [98220] within the Wolfcamp formation underlying a 640-acre,
 more or less, standard horizontal spacing unit ("Unit") comprised of the S/2 of
 Sections 11 and 12, Township 25 South, Range 25 East, NMPM, Eddy County,
 New Mexico.
 - b) The Unit will be dedicated to the following proposed initial wells ("Wells"): High Life Federal Com #204H and High Life Federal Com #234H to be horizontally drilled from a surface hole location in the NW/4SW/4 of Section 11 to a bottom hole location in the SE/4SE/4 of Section 12, and High Life Federal Com #213H and High Life Federal Com #233H to be horizontally drilled from a surface hole location in the NW/4SW/4 of Section 11 to a bottom hole location in the NE/4SE/4 of Section 11 to a bottom hole location in the NE/4SE/4
 - c) The completed interval for the High Life Federal Com #233H will be within 330' of the quarter-quarter line separating the S/2S/2 from the N/2S/2 of Sections 11 and 12 to allow the inclusion of this acreage into a standard horizontal spacing unit.

6. **Exhibit A-3** contains Form C-102s for the Wells which demonstrate the completed intervals of the Wells will be orthodox.

7. **Exhibit A-4** contains a plat of the tracts included in the Units and includes any applicable lease numbers, a recapitulation of the ownership interests within the Units, and the interests TRO seeks to pool.

8. **Exhibit A-5** contains a sample well proposal letter and AFEs sent to working interest owners for the Wells. The estimated costs reflected on the AFEs are fair, reasonable, and comparable to the cost of other wells of similar depth and length drilled in the subject formation in the area.

9. TRO conducted a diligent search of all public records in the county where the proposed wells are located and of phone directories, including computer searches.

10. In my opinion, TRO made a good-faith effort to reach voluntary joinder of uncommitted interests in the Wells as indicated by the chronology of contact described in Exhibit A-6.

11. TRO requests overhead and administrative rates of \$8,000 per month while the Wells are being drilled and \$800 per month while the Wells are producing. These rates are fair and are comparable to the rates charged by TRO and other operators in the vicinity.

12. In my opinion, granting TRO's applications will serve the interests of conservation, the protection of correlative rights, and the prevention of waste.

13. The attached exhibits were either prepared by me or compiled under my direction and supervision.

14. I understand this Self-Affirmed Statement will be used as written testimony in the subject cases. I affirm that my testimony in paragraphs 1 through 13 above is true and correct and is made under penalty of perjury under the laws of the State of New Mexico. My testimony is made as of the date handwritten next to my signature below.

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MNWA

Chad Matney

4/25/23

Date

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CHAD W. MATNEY

EXPERIENCE

Tap Rock Operating, LLC Case Nos. 23460, 23461 Exhibit A-1

TAP ROCK RESOURCES

Landman February 2023 - Current

Responsible for Land functions associated with Tap Rock's assets in Eddy County, New Mexico. Negotiations, acquisitions, divestitures, trades, contract drafting, well planning, permitting, title research and more.

MATNEY LAND, LLC

Landman 2021 - 2022

Performing contract Land work for multiple clients with properties in Texas and New Mexico. Due diligence, title curative, leasing, abstracting and more.

DIAMONDBACK ENERGY (fka QEP RESOURCES, INC.), Denver, Colorado

Staff Landman, Permian Division 2019 - 2021

Was responsible for Land functions supporting a two-rig drilling program in the Midland Basin (Martin and Andrews counties). Negotiated trades, JOA's, acquisitions, divestitures and conducted the due diligence associated therewith. Managed team of brokers in obtaining abstracts and title curative. Drafted, reviewed and proposed production sharing agreements to mineral owners. Proposed wells and workovers to partners. Ensured that all surface agreements, Railroad Commission and University Lands rules are followed, and that all notifications and paperwork are filed accurately and in a timely manner. Successfully worked in an interdisciplinary team of Landmen, Geologists, Engineers, Financial Analysts and Accountants to achieve our corporate goals.

QEP RESOURCES, INC., Denver, Colorado

Land and Regulatory Manager, Haynesville Division, 2017-2019

Managed land and regulatory teams for company's Haynesville division (active refrac and drilling program). Led a team of seven employees consisting of three landmen, land tech, land administrative assistant, regulatory supervisor, and a regulatory analyst. Worked cross-functionally with interdisciplinary teams of engineers and geologists to plan for and start up drilling and refrac programs. Planned, performed, and delegated negotiations of surface use and rights-of-way agreements, ownership confirmation, and well proposals.

Senior Landman, 2010-2017

Responsible for the Land functions for properties in Wyoming's Powder River and Green River basins, Pinedale Anticline, Uinta Basin in Utah and Williston Basin in North Dakota. Drafted and negotiated 100+ contracts, which included leases, farmouts, pooling, confidentiality, joint operating, and other industry standard and non-standard agreements.

QUESTAR CORPORATION, Denver, Colorado || Landman, 2006-2010

Performed the land tasks for a number of different properties in Utah and Wyoming. Prepared, sent, and tracked well proposals for operated new drills. Non-operated proposals: evaluated, confirmed interest, and worked with the interdisciplinary team to seek approval to participate or elect to non-consent. Researched and planned for lease expirations.

EDUCATION

COLORADO STATE UNIVERSITY, Fort Collins, Colorado, B.S., Organization Management, 2005

STATE OF NEW MEXICO DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES OIL CONSERVATION DIVISION

APPLICATION OF TAP ROCK OPERATING, LLC FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

CASE NO. 23460

APPLICATION

Pursuant to NMSA § 70-2-17, Tap Rock Operating, LLC ("TRO") (OGRID No. 372043) applies for an order pooling all uncommitted interests within the Wolfcamp formation underlying a 640-acre, more or less, standard horizontal spacing unit ("Unit") comprised of the N/2 of Sections 11 and 12, Township 25 South, Range 25 East, NMPM, Eddy County, New Mexico. In support of its application, TRO states:

1. TRO is a working interest owner in the Unit and has the right to drill wells thereon.

2. The Unit will be dedicated to the following proposed initial wells ("Wells") which it intends to drill simultaneously:

- **High Life Federal Com #202H** and **High Life Federal Com #232H** to be horizontally drilled from a surface hole location in the SE/4NE/4 of Section 10 to a bottom hole location in the SE/4NE/4 of Section 12, and
- **High Life Federal Com #211H** and **High Life Federal Com #231H** to be horizontally drilled from a surface hole location in the SE/4NE/4 of Section 10 to a bottom hole location in the NE/4NE/4 of Section 12.

3. The completed interval for the **High Life Federal Com #202H** will be within 330' of the quarter-quarter line separating the N/2N/2 from the S/2N/2 of Sections 11 and 12 to allow the inclusion of this acreage into a standard horizontal spacing unit.

4. Applicant has undertaken diligent, good-faith efforts to obtain voluntary agreements from all interest owners to participate in the drilling of the Wells but has been unable to obtain voluntary agreements from all interest owners.

5. The pooling of uncommitted interests will avoid the drilling of unnecessary wells, prevent waste, and protect correlative rights.

6. To allow TRO to obtain its just and fair share of the oil and gas underlying the subject lands, all uncommitted interests in the Unit should be pooled and TRO should be designated the operator of the Wells and Unit.

WHEREFORE, TRO requests this application be set for hearing before an Examiner of the Oil Conservation Division on May 4, 2023, and after notice and hearing, the Division enter an order:

- A. Pooling all uncommitted interests in the Unit;
- B. Approving the initial Wells in the Unit;
- C. Designating TRO as operator of this Unit and the Wells to be drilled thereon;
- D. Authorizing TRO to recover its costs of drilling, equipping and completing the Wells;
- E. Approving the actual operating charges and costs of supervision while drilling and after completion, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and
- F. Imposing a 200% penalty for the risk assumed by TRO in drilling and completing the Wells against any working interest owner who does not voluntarily participate in the drilling of the Wells.

Application of Tap Rock Operating, LLC for compulsory pooling, Eddy County, New Mexico. Tap Rock Operating, LLC ("TRO") applies for an order pooling all uncommitted interests within the Wolfcamp formation underlying a 640-acre, more or less, standard horizontal spacing unit ("Unit") comprised of the N/2 of Sections 11 and 12, Township 25 South, Range 25 East, NMPM, Eddy County, New Mexico. The Unit will be dedicated to the following proposed initial wells ("Wells") which it intends to drill simultaneously: High Life Federal Com #202H and High Life Federal Com #232H to be horizontally drilled from a surface hole location in the SE/4NE/4 of Section 10 to a bottom hole location in the SE/4NE/4 of Section 12, and High Life Federal Com #211H and High Life Federal Com #231H to be horizontally drilled from a surface hole location in the SE/4NE/4 of Section 10 to a bottom hole location in the NE/4NE/4 of Section 12. The completed interval for the High Life Federal Com #202H will be within 330' of the quarter-quarter line separating the N/2N/2 from the S/2N/2 of Sections 11 and 12 to allow the inclusion of this acreage into a standard horizontal spacing unit. Also, to be considered will be the cost of drilling and completing the Wells and the allocation of the cost, the designation of Tap Rock Operating, LLC as operator of the Unit and Wells, and a 200% charge for risk involved in drilling and completing the Wells. The Unit is located approximately 3 miles southeast of Whites City, New Mexico.

STATE OF NEW MEXICO DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES OIL CONSERVATION DIVISION

APPLICATION OF TAP ROCK OPERATING, LLC FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

CASE NO. 23461

APPLICATION

Pursuant to NMSA § 70-2-17, Tap Rock Operating, LLC ("TRO") (OGRID No. 372043) applies for an order pooling all uncommitted interests within the Wolfcamp formation underlying a 640-acre, more or less, standard horizontal spacing unit ("Unit") comprised of the S/2 of Sections 11 and 12, Township 25 South, Range 25 East, NMPM, Eddy County, New Mexico. In support of its application, TRO states:

1. TRO is a working interest owner in the Unit and has the right to drill wells thereon.

2. The Unit will be dedicated to the following proposed initial wells ("Wells") which it intends to drill simultaneously:

- High Life Federal Com #204H and High Life Federal Com #234H to be horizontally drilled from a surface hole location in the NW/4SW/4 of Section 11 to a bottom hole location in the SE/4SE/4 of Section 12, and
- High Life Federal Com #213H and High Life Federal Com #233H to be horizontally drilled from a surface hole location in the NW/4SW/4 of Section 11 to a bottom hole location in the NE/4SE/4 of Section 12.

3. The completed interval for the **High Life Federal Com #233H** will be within 330' of the quarter-quarter line separating the S/2S/2 from the N/2S/2 of Sections 11 and 12 to allow the inclusion of this acreage into a standard horizontal spacing unit.

4. Applicant has undertaken diligent, good-faith efforts to obtain voluntary agreements from all interest owners to participate in the drilling of the Wells but has been unable to obtain voluntary agreements from all interest owners.

5. The pooling of uncommitted interests will avoid the drilling of unnecessary wells, prevent waste, and protect correlative rights.

6. To allow TRO to obtain its just and fair share of the oil and gas underlying the subject lands, all uncommitted interests in the Unit should be pooled and TRO should be designated the operator of the Wells and Unit.

WHEREFORE, TRO requests this application be set for hearing before an Examiner of the Oil Conservation Division on May 4, 2023, and after notice and hearing, the Division enter an order:

- A. Pooling all uncommitted interests in the Unit;
- B. Approving the initial Wells in the Unit;
- C. Designating TRO as operator of this Unit and the Wells to be drilled thereon;
- D. Authorizing TRO to recover its costs of drilling, equipping and completing the Wells;
- E. Approving the actual operating charges and costs of supervision while drilling and after completion, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and
- F. Imposing a 200% penalty for the risk assumed by TRO in drilling and completing the Wells against any working interest owner who does not voluntarily participate in the drilling of the Wells.

Application of Tap Rock Operating, LLC for compulsory pooling, Eddy County, New Mexico. Tap Rock Operating, LLC ("TRO") applies for an order pooling all uncommitted interests within the Wolfcamp formation underlying a 640-acre, more or less, standard horizontal spacing unit ("Unit") comprised of the S/2 of Sections 11 and 12, Township 25 South, Range 25 East, NMPM, Eddy County, New Mexico. The Unit will be dedicated to the following proposed initial wells ("Wells") which it intends to drill simultaneously: High Life Federal Com #204H and High Life Federal Com #234H to be horizontally drilled from a surface hole location in the NW/4SW/4 of Section 11 to a bottom hole location in the SE/4SE/4 of Section 12, and High Life Federal Com #213H and High Life Federal Com #233H to be horizontally drilled from a surface hole location in the NW/4SW/4 of Section 11 to a bottom hole location in the NE/4SE/4 of Section 12. The completed interval for the High Life Federal Com #233H will be within 330' of the quarter-quarter line separating the S/2S/2 from the N/2S/2 of Sections 11 and 12 to allow the inclusion of this acreage into a standard horizontal spacing unit. Also, to be considered will be the cost of drilling and completing the Wells and the allocation of the cost, the designation of Tap Rock Operating, LLC as operator of the Unit and Wells, and a 200% charge for risk involved in drilling and completing the Wells. The Unit is located approximately 3 miles southeast of Whites City, New Mexico.

District I 1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 District III 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 Resour-Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

Tap Rock Operating, LLC

Case Nos. 23460, 23461 RM C-102

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Exhibit A-3 Submit one copy to appropriate District Office

AMENDED REPORT

		V	VELL L	OCATIO	N AND ACR	REAGE DEDIC	ATION PLA	Т		
	API Number	r		² Pool Code ³ Pool Name						
⁴ Property C	ode				⁵ Property 1	⁵ Property Name ⁶ Well Number				Vell Number
Topeny e	oue			F	HGH LIFE					202H
⁷ OGRID M #3720				⁸ Operator Name TAP ROCK OPERATING, LLC. XXXX'						
					¹⁰ Surface L	ocation				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	Ea	st/West line	County
Н	10	25-S	25-E	25-E - 1829' NORTH 355' EAST				EDDY		
¹¹ Bottom Hole Location If Different From Surface										
UL or lot no.	Section	Township	ownship Range Lot Idn Feet from the North/South line Feet from the East/West line					County		
Н	12	25-S	25-E	25-E - 1600' NORTH 5' EAST I					EDDY	
¹² Dedicated Acres	¹³ Joint or 1	Infill ¹⁴ C	Consolidation Co	ode ¹⁵ Ord	ler 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.

		NEW MEXICO EAST NAD 1983 SURFACE LOCATION (SHL) 1829' FNL - SEC. 10 355' FEL - SEC. 10 X=528014 Y=417065 LAT.: N 32.1465817	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed belief. In the owner of a single to diff 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 herefore entered by the division.
9 1 1 1 1 1 1 1 1 1 1 1 1 1		LONG.: W 104.3763823 <u>KICK OFF POINT (KOP)</u> 1600' FNL - SEC. 11 50' FWL - SEC. 11 X=528417 Y=417291 LAT.: N 32.1472045 LONG.: W 104.3750808 FIRST TAKE POINT (FTP)	Signature Date Printed Name E-mail Address
7/////// /////// ////////////////////		1594' FNL - SEC. 11 330' FWL - SEC. 11 X=528697 Y=417294 LAT.: N 32.1472125 LONG.: W 104.3741762	¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true to the best of my belief.
2 1 11111 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	$ \begin{array}{c c} 1 \\ 1 \\ 1 \\ 14 \\ 13 \\ 1 \\ $	1597' FNL - SEC. 12 330' FEL - SEC. 12 X=538698 Y=417394 LAT.: N 32.1474935 LONG.: W 104.3418603	XX/XX/20XX
11111111111111111111111111111111111111		BOTTOM HOLE LOCATION (BHL) 1600' FNL - SEC. 12 5' FEL - SEC. 12 X=539023 Y=417397 LAT.: N 32.1475025 LONG.: W 104.3408102	"PRELIMINARY, THIS DOCUMENT SHALL NOT BE RECORDED FOR ANY PURPOSE." Certificate Number
2 E 01 KOP DSHL <u>AZ = 60.677</u> <u>462.1'</u> <u>AZ = 60.677</u> <u>462.1'</u> <u>1.11290</u> <u>1.11290</u> <u>1.11290</u> <u>1.11290</u> <u>1.11290</u> <u>1.11290</u> <u>1.11290</u>	10 11		

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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 Page 20 of 56

AMENDED REPORT

		1	WELL LO	DCATIO	N AND ACR	EAGE DEDIC	ATION PLA	Т		
1	API Number	r		² Pool Code		³ Pool Name				
⁴ Property Code				⁵ Property N	ame			⁶ Well Number		
				HIGH LIFE FED COM					204H	
⁷ OGRID N	lo.				⁸ Operator N	lame			⁹ Elevation	
#3720	43		TAP ROCK OPERATING, LLC.						XXXX'	
					¹⁰ Surface Lo	ocation				
L or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/We	est line County	
L	11	25-S	25-E	-	1591'	SOUTH	170'	WEST	EDDY	
			11	Bottom Ho	ole Location If D	Different From Sur	face			
L or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/We	est line County	
Р	12	25-S	25-E	-	660'	SOUTH	5'	EAST	EDDY	
Dedicated Acres	¹³ Joint or 1	Infill ¹⁴	Consolidation Co	de ¹⁵ Ord	ler 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.

16 1		NEW MEXICO EAST NAD 1983 SURFACE LOCATION (SHL) 1591' FSL - SEC. 11 170' FWL - SEC. 11 X=528559 Y=415203 LAT:: N 32.1414659 LONG:: W 104.3746200 KICK OFF POINT (KOP)	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and beild, and that this organization either owns a working inderest 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 ourser of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.
	ититититититититити и и и и и и и и и и	660' FSL - SEC. 11 50' FWL - SEC. 11 X=528448 Y=414273 LAT.: N 32.1389071 LONG.: W 104.3749761 FIRST TAKE POINT (FTP) 662' FSL - SEC. 11 330' FWL - SEC. 11 X=528728 Y=414274 LAT.: N 32.1389121 LONG.: W 104.3740715	Signature Date Printed Name 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.
2 1 11 12 USA NMMM 091507 USA NMMM	111111111111111111111111111111111111	LAST TAKE POINT (LTP) 662' FSL - SEC. 12 330' FEL - SEC. 12 X=538691 Y=414336 LAT.: N 32.1390876 LONG:: W 104.3418852 BOTTOM HOLE LOCATION (BHL) 660' FSL - SEC. 12 5' FEL - SEC. 12 X=539016 Y=414338 LAT.: N 32.1390932 LONG.: W 104.3408351	XX/XX/20XX Date of Survey Signature and Seal of Professional Surveyor "PRELIMINARY, THIS DOCUMENT SHALL NOT BE RECORDED FOR ANY PURPOSE." Certificate Number
	AZ = 186 78° 937.4'		

S\SURVEY\TAPROCK\HIGH_LIFE_UNIT\FINAL_PRODUCTS\LO_HIGH_LIFE_FED_COM_204H_C102.DWG 3/16/2023 2:14:16 PM mark.hamilton

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

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AMENDED REPORT

			WELL L	OCATIO	ON AND AC	REAGE DEDIC	CATION PLA	Т			
1	API Number	r		² Pool Cod	e		³ Pool N	ame			
⁴ Property C	ode				5Propert					Well Number	
					HIGH LIFE	FED COM			211H		
⁷ OGRID No. ⁸ Operator Name									⁹ Elevation		
#3720	#372043 TAP ROCK OPERATING, LLC.									XXXX'	
					¹⁰ Surface	Location			-		
UL or lot no.	Section	Township	Rang	Lot Id	n Feet from t	he North/South line	Feet from the	East/West line		County	
H	10	25-8	5 25-E	-	1804'	NORTH	355'	EA	ST	EDDY	
			1	Bottom H	ole Location I	f Different From Su					
UL or lot no.	Section	Township	Rang	e Lot Id		he North/South line		Ea	ast/West line	County	
A	12	25-8	S 25-E	-	392'	NORTH	5'	EA	ST	EDDY	
¹² Dedicated Acres	¹³ Joint or 1	infill	⁴ Consolidation C	ode ¹⁵ Oı	der 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.

1 42 = 89.45° 1 6 2350 16 2350 16 2350 16 2350 16 2350 1001.3° 1 16 1 17 1 16 1 17 1 17 1 17 1 17 1 17 1 17 1 17 1 17 1 17 1 17 1 17 1 17 1 17 17 17 <th>T-25-S, R-26-E</th> <th></th> <th>NEW MEXICO EAST NAD 1983 SURFACE LOCATION (SHL) 1804' FNL - SEC. 10 355' FEL - SEC. 10 X=528014 Y=417090 LAT.: N 32.1466505 LONG.: W 104.3763832 KICK OFF POINT (KOP) 392' FNL - SEC. 11 50' FWL - SEC. 11 50' FWL - SEC. 11 X=528405 Y=418500 LAT.: N 32.1505270 LONG.: W 104.3751221 FIRST TAKE POINT (FTP) 386' FNL - SEC. 11 30' FWL - SEC. 11 X=528685 Y=418502 LAT.: N 32.1505350 LONG.: W 104.3742174 LAST TAKE POINT (LTP) 380' FNL - SEC. 12 330' FEL - SEC. 12 X=538695 Y=418602 LAT.: N 32.1508159</th> <th>17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the lest of my innovidege and belief, and that this organization either mans a working interest or unleased mineral inderest in the land including the proposed boliom hale location or has a right to drill this well at this location pursuant to a contract with an ourser of such a mineral or working interest or to a volumely pooling order heretofore entered by the division. Signoture Date Printed Name Issue of the control with 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. XX/XX/20XX Date of Survey. Date of Survey. Date of Survey.</th>	T-25-S, R-26-E		NEW MEXICO EAST NAD 1983 SURFACE LOCATION (SHL) 1804' FNL - SEC. 10 355' FEL - SEC. 10 X=528014 Y=417090 LAT.: N 32.1466505 LONG.: W 104.3763832 KICK OFF POINT (KOP) 392' FNL - SEC. 11 50' FWL - SEC. 11 50' FWL - SEC. 11 X=528405 Y=418500 LAT.: N 32.1505270 LONG.: W 104.3751221 FIRST TAKE POINT (FTP) 386' FNL - SEC. 11 30' FWL - SEC. 11 X=528685 Y=418502 LAT.: N 32.1505350 LONG.: W 104.3742174 LAST TAKE POINT (LTP) 380' FNL - SEC. 12 330' FEL - SEC. 12 X=538695 Y=418602 LAT.: N 32.1508159	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the lest of my innovidege and belief, and that this organization either mans a working interest or unleased mineral inderest in the land including the proposed boliom hale location or has a right to drill this well at this location pursuant to a contract with an ourser of such a mineral or working interest or to a volumely pooling order heretofore entered by the division. Signoture Date Printed Name Issue of the control with 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. XX/XX/20XX Date of Survey. Date of Survey. Date of Survey.
3 2 42 8943° 10 1 10 11 11 1200 10 11 10 12 12 12 12 12 12 12 12 12 12 12 12 12	> 330' T-25-S, R-25-E	14 13	392' FNL - SEC. 11 50' FWL - SEC. 11 X=528405 Y=418500 LAT.: N 32.1505270 LONG.: W 104.3751221 FIRST TAKE POINT (FTP) 386' FNL - SEC. 11 X=528685 Y=418502 LAT.: N 32.1505350 LONG.: W 104.3742174 LAST TAKE POINT (LTP) 388' FNL - SEC. 12 330' FEL - SEC. 12 X=538695 Y=418602	Printed Name E-mail Address ¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true to the best of my belief. XX/XX/20XX

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 District I

 1625 N. French Dr., Hobbs, NM 88240

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 District II

 Bill S. First St., Artesia, NM 88210

 Phone: (575) 748-1283

 Pax: (575) 748-9720

 District III

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 Phone: (505) 334-6178

 District IV

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

 Phone: (505) 476-3460

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

	API Number			² Pool Code		³ Pool Name						
⁴ Property C	ode			⁵ Property Name ⁶ Well Number								
				213H								
⁷ OGRID No. ⁸ Operator Name									⁹ Elevation			
#372043 TAP ROCK OPERATING, LLC. XXXX'									XXXX'			
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			
L	11	25-S	25-E	-	1616'	SOUTH	195'	WEST	EDDY			
			11]	Bottom Hole	e Location If I	Different From Su	rface					
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County			
I	12	25-S	25-E	25-E – 2270' SOUTH 5' EAST					EDDY			
¹² Dedicated Acres	¹³ Joint or I	nfill ¹⁴ Cor	isolidation Co	de 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.

16		NEW MEXICO EAST	¹⁷ OPERATOR CERTIFICATION
	· · · · · · · · · · · · · · · · · · ·	NAD 1983 SURFACE LOCATION (SHL)	I hereby certify that the information contained herein is true and complete
		1616' FSL - SEC. 11	to the best of my knowledge and betief, and that this organization either owns a working interest or unleased mineral interest in the land including
		195' FWL - SEC. 11	the proposed bottom hole location or has a right to drill this well at this
		X=528584 Y=415229	location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory
		LAT.: N 32.1415354	pooling order heretofore entered by the division.
		LONG.: W 104.3745401	
9	► T-25-S, R-26-E BHL ► 8		
	T-25-S, R-25-E	KICK OFF POINT (KOP)	
	330'	2270' FSL - SEC. 11 50' FWL - SEC. 11	Signature Date
		X=528431 Y=415883	
		LAT.: N 32.1433330	Printed Name
		LONG.: W 104.3750324	Frinted Hume
	≥ 11 5	FIRST TAKE POINT (FTP)	E-mail Address
		2272' FSL - SEC. 11 330' FWL - SEC. 11	¹⁸ SURVEYOR CERTIFICATION
		X=528711 Y=415884	I hereby certify that the well location shown on this
	USA MIMIN USA MIMIN 104681	LAT.: N 32.1433380	plat was plotted from field notes of actual surveys
	No sector in the sector is the	LONG.: W 104.3741277	made by me or under my supervision, and that the
			same is true to the best of my belief.
		LAST TAKE POINT (LTP)	
		2272' FSL - SEC. 12 330' FEL - SEC. 12	XX/XX/20XX
		X=538699 Y=415946	
_ - -		LAT.: N 32.1435141	Date of Survey Signature and Seal of Professional Surveyor
5	11 14	LONG.: W 104.3418583	
	11 USA NMNIM 085853 085953 085853 085953 085853 085853 085953 085953 085953 085853 085953 095953 095953 005953 00500 00500 00500 00500 00500 00500 00000 000000		
		BOTTOM HOLE LOCATION (BHL)	
		2270' FSL - SEC. 12	
		5' FEL - SEC. 12 X=539024 Y=415948	
		LAT.: N 32.1435197	
		LONG.: W 104.3408082	
	└────┼──── <u>┊</u>		"PRELIMINARY, THIS DOCUMENT
			SHALL NOT BE RECORDED FOR ANY PURPOSE."
	091507		Certificate Number
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State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

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AMENDED REPORT

		W]	ELL L(OCATIO	N AND ACF	REAGE DEDIC	ATION PLA	Т		
1	API Number			² Pool Code			³ Pool Na	ame		
⁴ Property C	ode									
$\begin{tabular}{ c c c c c c c c c c c c c c c c c c c$						231H				
⁷ OGRID N										⁹ Elevation
#372043 TAP ROCK OPERATING, LLC. XXXX'								XXXX'		
					¹⁰ Surface L	ocation				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line		County
Н	10	25-S	25-E	-	1804'	NORTH	380'	EAS	ST	EDDY
			11	Bottom Ho	le Location If I	Different From Sur	face			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	e North/South line	Feet from the	Ea	st/West line	County
A	12	25-S	25-E	-	610'	NORTH	5'	EAS	ST	EDDY
¹² Dedicated Acres	¹³ Joint or I	nfill ¹⁴ Con	solidation Co	de ¹⁵ Ord	er 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.

		NEW MEXICO EAST NAD 1983 SURFACE LOCATION (SHL) 1804' FNL - SEC. 10 380' FEL - SEC. 10 380' FL - SEC. 10 X=527989 Y=417089 LAT.: N 32.1466497 LONG.: W 104.3764640	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and beild, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed beinh hele location or has a right to drift this well at this location pursuant to a contract with an ouner of such a mineral or working interest or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.
11110 111100 111100 111100 111100 111100 111100 111100 111100 111100	T-25-S, R-26-E 330' T-25-S, R-25-E 1 E E E E E E E E E E E E E E E E E E E	KICK OFF POINT (KOP)	Signature Date Printed Name E-mail Address 18SURVEYOR CERTIFICATION
2 1 11110-1111111111111111111111111111111	USA NMNM USA NMNM 085853 08553 085550 00000000	X=528687 Y=418284 LAT.: N 32.1499344 LONG.: W 104.3742099 <u>LAST TAKE POINT (LTP)</u> 607' FNL - SEC. 12 330' FEL - SEC. 12 X=538696 Y=418384 LAT.: N 32.1502154	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. XX/XX/20XX Date of Survey Signature and Seal of Professional Surveyor
08.42* 1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.		BOTTOM HOLE LOCATION (BHL) 610' FNL - SEC. 12 5' FEL - SEC. 12 X=539021 Y=418387 LAT:: N 32.1502244 LONG.: W 104.3408184	"PRELIMINARY, THIS DOCUMENT SHALL NOT BE RECORDED FOR ANY PURPOSE." Certificate Number
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State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505 Page 24 of 56 FORM C-102 Revised August 1, 2011

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AMENDED REPORT

			WELL L	OCATIC	ON AND ACI	REAGE DEDIC	ATION PLA	Т			
1	API Number	r		² Pool Code	:		³ Pool Na	ame			
⁴ Property C	ode				⁵ Property					Well Number	
]	HIGH LIFE	FED COM				232H	
⁷ OGRID N	⁷ OGRID No. ⁸ Operator Name ⁹ E									⁹ Elevation	
#3720	43			TAP	ROCK OPE	RATING, LLC.				XXXX'	
					¹⁰ Surface I	ocation					
UL or lot no.	Section	Township	Rang	e Lot Idr	Feet from the	North/South line	Feet from the	East/West line		County	
Н	10	25-5	5 25-E	-	1829'	NORTH	380'	EA	ST	EDDY	
			1	Bottom H	ole Location If	Different From Su					
UL or lot no.	Section	Township	Rang	e Lot Idı	Feet from the	e North/South line	Feet from the	Ea	st/West line	County	
Н	12	25-5	5 25-E	-	1930'	NORTH	5'	EA	ST	EDDY	
¹² Dedicated Acres	¹³ Joint or 1	Infill ¹⁴	⁴ Consolidation C	ode ¹⁵ Or	der 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.

		NEW MEXICO EAST NAD 1983	¹⁷ OPERATOR CERTIFICATION
		SURFACE LOCATION (SHL) 1829' FNL - SEC. 10 380' FEL - SEC. 10 X=527989 Y=417064 LAT.: N 32.1465810 LONG.: W 104.3764631	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 sums 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.
O Image: Description of the second seco	13 18	KICK OFF POINT (KOP) 1930' FNL - SEC. 11 50' FWL - SEC. 11 X=528420 Y=416961 LAT.: N 32.1462972 LONG.: W 104.3750695	Signature Date
90000000000000000000000000000000000000		FIRST TAKE POINT (FTP) 1924' FNL - SEC. 11 330' FWL - SEC. 11 X=528700 Y=416964 LAT.: N 32.1463052 LONG.: W 104.3741649	E-moil Address ¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true to the best of my belief.
2 1 2 1 3 42 = 20,42; 530/11 4 7 2 520 42; 500/11 1 1 12 1 1 12 1 1 12	14 13 	LAST TAKE POINT (LTP) 1927' FNL - SEC. 12 330' FEL - SEC. 12 X=538699 Y=417063 LAT.: N 32.1465862 LONG.: W 104.3418575	XX/XX/20XX Date of Survey Signature and Seal of Professional Surveyor
USA NANA	-	BOTTOM HOLE LOCATION (BHL) 1930' FNL - SEC. 12 5' FEL - SEC. 12 X=539024 Y=417067 LAT.: N 32.1465952 LONG.: W 104.3408074	"PRELIMINARY, THIS DOCUMENT SHALL NOT BE RECORDED FOR ANY PURPOSE." Certificate Number
Z C C C C C C C C C C C C C C C C C C C	15 14		

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 Phone: (575) 748-1285

 100 Rio Brazos Road, Aztee, NM 87410

 Phone: (505) 334-6178

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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

WELL LOCATION AND ACREAGE DEDICATION PLAT

	¹ API Number						³ Pool N	ame				
⁴ Property C	Code			н	6,	⁶ Well Number 233H						
⁷ OGRID No. ⁸ Operator Name ⁹ Elevation									⁹ Elevation XXXXX ⁹			
	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			
L	11	25-S	25-E	-	1616'	SOUTH	170'	WEST	EDDY			
			11	Bottom Ho	le Location If D)ifferent From Su	rface		•			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County			
I	12	25-S	25-E	-	1600'	SOUTH	5'	EAST	EAST EDDY			
¹² Dedicated Acres	¹³ Joint or I	nfill ¹⁴ Cor	solidation Co	de ¹⁵ Orde	er 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.

L T-25-S, R-26-E Z1 T-25-S, R-26-E Image: state sta	X=528438 Y=415212 LAT.: N 32.1419112 LONG.: W 104.3750089 FIRST TAKE POINT (FTP) 1602' FSL - SEC. 11 330' FWL - SEC. 11 X=528718 Y=415214 LAT.: N 32.141962 LONG.: W 104.3741043 LAST TAKE POINT (LTP) 1602' FSL - SEC. 12 330' FEL - SEC. 12 X=538695 Y=415276 LAT.: N 32.1416720 LONG.: W 104.3418695 BOTTOM HOLE LOCATION (BHL) 1600' FSL - SEC. 12 S' FEL - SEC. 12 X=539020 Y=415278 LAT.: N 32.1416776 LONG.: W 104.3408194	¹⁷ OPERATOR CERTIFICATION ¹ hareby certify that the information contained harrin is is true and complete for the best of my knowledge and belief, and that this organization either mouns a working interest or undeated minerin direct 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 oumer of ack a mineral or working interest, or location positing arreament or a computery pooling order heretofore endered by the division. Signature Date Printed Name E-moil Address 18 SURVEYOR CERTIFICATION I hereby certify that the well location shoun 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. XX/XX/20XX Date of Survey Signature and Seol of Professional Surveyor "PRELIMINARY, THIS DOCUMENT SHALL NOT BE RECORDED FOR ANY PURPOSE." Certificate Number
121		ż

 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, Aztee, 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

WELL LOCATION AND	ACREAGE DEDICATION PLAT
-------------------	-------------------------

¹ API Number				² Pool Code			³ Pool Na	ame		
⁴ Property C	⁴ Property Code ⁵ Property Name						6	Well Number		
	HIGH LIFE FED COM									234H
⁷ OGRID N	⁷ OGRID No. ⁸ Operator Name ⁹ Elevation						⁹ Elevation			
#3720	#372043 TAP ROCK OPERATING, LLC.						XXXX'			
	¹⁰ Surface Location									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	Ea	st/West line	County
L	11	25–S	25-E	-	1591'	SOUTH	195'	WE	ST	EDDY
			11	Bottom Ho	le Location If I	Different From Su	rface			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	Ea	nst/West line	County
P	12	25–S	25-E	-	330'	SOUTH	5'	EAS	ST	EDDY
¹² Dedicated Acres	¹³ Joint or I	nfill ¹⁴ Con	solidation Co	de ¹⁵ Orde	r 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.

	NEW MEXICO EAST NAD 1983 SURFACE LOCATION (SHL) 1591' FSL - SEC. 11	¹⁷ OPERATOR CERTIFICATION [harrby certify that the information contained herein is true and compile 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 bettern hale location on has a right to airth this well at this
	195' FWL - SEC. 11 X=528584 Y=415204 LAT.: N 32.1414666 LONG.: W 104.3745392	location pursuant to a contract with an ourner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.
w r. T-25-S, R-26-E BH. r. RT RT	KICK OFF POINT (KOP) 330' FSL - SEC. 11 50' FWL - SEC. 11 X=528452 Y=413943 LAT.: N 32.1380009 LONG.: W 104.3749646	Signature Date
	FIRST TAKE POINT (FTP) 332' FSL - SEC. 11 330' FWL - SEC. 11 X=528732 Y=413945 LAT.: N 32.1380059 LONG.: W 104.3740600	E-moil Address ¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true to the best of my belief.
USA NMMNM USA NMMNM USA NMMNM 085653 085655 11111111 12 12 12 12 12 12 12 12 12 12	LAST TAKE POINT (LTP) 332' FSL - SEC. 12 330' FEL - SEC. 12 X=538689 Y=414006 LAT.: N 32.1381803 LONG.: W 104.3418907	XX/XX/20XX Date of Survey Signature and Seal of Professional Surveyor
USA NMNM USA NMNM 031507 01111111111111111111111111111111111	BOTTOM HOLE LOCATION (BHL) 330' FSL - SEC. 12 5' FEL - SEC. 12 X=539014 Y=414008 LAT.: N 32.1381859 LONG.: W 104.3408406	"PRELIMINARY, THIS DOCUMENT SHALL NOT BE RECORDED FOR ANY PURPOSE." Certificate Number
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SISURVEY/TAPROCKIHIGH_LIFE_UNITFINAL_PRODUCTSILO_HIGH_LIFE_FED_COM_234H_C102.DWG 3/16/2023 2:17:06 PM mark.hamilton

Tap Rock Operating, LLC Case Nos. 23460, 23461 Exhibit A-4

Tap Rock Operating, L Case Nos. 23460, 2346 Exhibit A-4	Township 25 South, Range 25 East Eddy County New Mexico	Tract 3	NMNM 104661	Section 12	
	hip 25 Sout dy County I		Tract 2 NMNM 85853		
	Towns			Section 11	
		Tract 1	NMNM 91507	Secti	
2 Unit					
Life N	L				L
High Life N2 Unit	2023 4:05	:32 PM			







Township 25 South Eddy County N ction 11	Tract 4 Fee Lease
ttion 1	NMNM 85853
ction 1	Tract 2 NMNM 85853
ecti	Tr. NMN
	M 91507
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Fee Acreage High Life S2 Unit Federal Acreage

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Case No. 2	23460 - S2 Wolfcamp Unit			
_		Mineral		
Tract # 1	Legal <u>T25S-R25E</u> Sec. 11: NW/4, W/2NE/4, NE/4NE/4 Eddy County, New Mexico	Ownership Type Federal	Lease Number NMNM-91507	Owners COG Operating LLC Concho Oil & Gas, LLC Judith A. West Sydhan, LP Featherstone Development Corporation Raye Miller Parrot Head Properties, LLC Prospector, LLC Big Three Energy Group, LLC EOG Resources, Inc. Oxy Y-1 Company
2	<u>T25S-R25E</u> Sec. 11: SE/4NE/4 Eddy County, New Mexico	Federal	NMNM-85853	Tap Rock Resources II, LLC Judith A. West Sydhan, LP Balog Family Trust dated August 15, 2002 Vision Energy, Inc.
3	<u>T25S-R25E</u> Sec. 12: N/2 Eddy County, New Mexico	Federal	NMNM-104661	EOG Resources, Inc. Oxy Y-1 Company
NI (
ase No. 4	23461 - S2 Wolfcamp Unit	Mineral		
Tract # 1	Legal <u>T25S-R25E</u> Sec. 11: SW/4, NW/4SE/4 Eddy County, New Mexico	Ownership Type Federal	Lease Number NMNM-91507	Owners COG Operating LLC Concho Oil & Gas, LLC Judith A. West Sydhan, LP Featherstone Development Corporation Raye Miller Parrot Head Properties, LLC Prospector, LLC Big Three Energy Group, LLC EOG Resources, Inc. Oxy Y-1 Company
2	T25S-R25E Sec. 11: E2/SE/4, SW/4SE/4 Sec. 12: W/2SW/4 Eddy County, New Mexico	Federal	NMNM-85853	Tap Rock Resources II, LLC Judith A. West Sydhan, LP Balog Family Trust dated August 15, 2002 Vision Energy, Inc. Jon Esslinger & Louise Esslinger
3	<u>T25S-R25E</u> Sec. 12: SE/4SW/4, SW/4SE/4 Eddy County, New Mexico	Fee	Fee	Steven C. Barnes Julie E. Barnes Elaine Barnes Christine Barnes Motycka TTCZ Properties, LLC
4	T25S-R25E Sec. 12: NE/4SW/4, N/2SE/4, SE/4SE/4 Eddy County, New Mexico	1 Federal	NMNM-104661	EOG Resources, Inc. Oxy Y-1 Company

Case No. 23460 - N2 Wolfcamp Unit

Entity	Ownership Type	Approximate Percentage
Tap Rock Resources, LLC	Working Interest	10.500000%
COG Operating LLC	Uncommitted Working Interest	15.646322%
Concho Oil & Gas, LLC	Uncommitted Working Interest	0.823491%
Judith A. West	Uncommitted Working Interest	4.00000%
Sydhan, LP	Uncommitted Working Interest	1.000000%
Featherstone Development Corporation	committed Working Interest	0.637500%
Raye Miller	Uncommitted Working Interest	1.875000%
Parrot Head Properties, LLC	committed Working Interest	0.637500%
Prospector, LLC	committed Working Interest	3.187500%
Big Three Energy Group, LLC	committed Working Interest	0.318750%
Balog Family Trust dated August 15, 2002	Uncommitted Working Interest	0.125000%
Vision Energy, Inc.	Uncommitted Working Interest	0.625000%
EOG Resources, Inc.	Uncommitted Working Interest	42.497875%
Oxy Y-1 Company	Uncommitted Working Interest	18.126063%
	ΤΟΤΑ	L: 100.00000%

Case No. 23461 - S2 Wolfcamp Unit

Entity	Ownership Type	Approximate Percentage
Tap Rock Resources, LLC	Working Interest	20.312500%
COG Operating LLC	Uncommitted Working Interest	15.646322%
Concho Oil & Gas, LLC	Uncommitted Working Interest	0.823491%
Judith A. West	Uncommitted Working Interest	5.00000%
Sydhan, LP	Uncommitted Working Interest	1.250000%
Featherstone Development Corporation	committed Working Interest	0.637500%
Raye Miller	Uncommitted Working Interest	1.875000%
Parrot Head Properties, LLC	committed Working Interest	0.637500%
Prospector, LLC	committed Working Interest	3.187500%
Big Three Energy Group, LLC	committed Working Interest	0.318750%
Balog Family Trust dated August 15, 2002	Uncommitted Working Interest	0.250000%
Vision Energy, Inc.	Uncommitted Working Interest	1.875000%
EOG Resources, Inc.	Uncommitted Working Interest	25.497875%
Oxy Y-1 Company	Uncommitted Working Interest	10.126063%
Jon Esslinger & Louise Esslinger	Uncommitted Working Interest	0.062500%
Steven C. Barnes	Leased Mineral Interest	3.750000%
Julie E. Barnes	Leased Mineral Interest	3.750000%
Elaine Barnes	Leased Mineral Interest	1.666667%
Christine Barnes Motycka	Leased Mineral Interest	1.666667%
TTCZ Properties, LLC	Leased Mineral Interest	1.666667%

TOTAL:

100.000000%

TAP ROCK RESOURCES, LLC

TAYLOR FORD – LANDMAN TFORD@TAPRK.COM

Tap Rock Operating, LLC 523 Park Point Drive, Suite 2 Case Nos. 23460, 23461 Exhibit A-5

September 23, 2022

Via Certified Mail

CABAL ENERGY CORP 415 W WALL ST STE 1700 MIDLAND, TX 79701

Re: Well Proposals for: - High Life Federal Com #204H - High Life Federal Com #213H - High Life Federal Com #233H - High Life Federal Com #234H Township 25 South, Range 25 East, Sections 11 and 12: S/2 **Eddy County, New Mexico** (the "Wells")

Dear Working Interest Owner:

Tap Rock Operating, LLC (TRO), as Operator, hereby proposes to drill the following Wells by pad drilling to prevent waste and protect correlative rights. Accordingly, enclosed for your further handling are our AFEs for the following Wells:

Well Name	Surface Hole Location (SHL)	Bottom Hole Location (BHL)	Formation	True Vertical Depth	Measured Depth
HIGH LIFE FEDERAL COM #204H	NE/4SW/4 of Section 11	SE/4SE/4 of Section 12	Wolfcamp A	8,200'	18,860'
HIGH LIFE FEDERAL COM #213H	NE/4SW/4 of Section 11	NE/4SE/4 of Section 12	Wolfcamp A	8,200'	18,860'
HIGH LIFE FEDERAL COM #233H	NE/4SW/4 of Section 11	NE/4SE/4 of Section 12	Wolfcamp C	8,850'	19,510'
HIGH LIFE FEDERAL COM #234H	NE/4SW/4 of Section 11	SE/4SE/4 of Section 12	Wolfcamp C	8,850'	19,510'

The proposed locations and drilling plans described above are subject to change depending on surface or subsurface issues that may be encountered. TRO will advise you of any such modifications. A separate AFE for facility costs is forthcoming. Your election to participate in the drilling and completion of the proposed wells will also be considered an election to participate in the construction of the production facility.

In the event you elect to participate in the proposed Wells, please execute the enclosed AFEs and return to me within 30 days. TRO is proposing to drill these wells under the terms of the enclosed AAPL Form 610-1989 Operating Agreement. This Operating Agreement covers S/2 of Sections 11 and 12, Township 25 South, Range 25 East, Eddy County, New Mexico, Eddy County, New Mexico.

If you do not wish to participate in the operation, TRO would like to offer the following terms:



Page 32 of 56

March 22, 2023 Via Certified Mail

CHRISTINE BARNES MOTYCKA 4600 E BANKHEAD HWY

WEATHERFORD, TX 76087

Re: Supplement to Well Proposals dated September 23, 2022:

- High Life Federal Com #204H
- High Life Federal Com #213H
- High Life Federal Com #233H
- High Life Federal Com #234H

Township 25 South, Range 25 East, Section 11 and 12: S/2

Eddy County, New Mexico

(the "Wells")

Dear Working Interest Owner:

Tap Rock Operating, LLC ("TRO") is providing this supplemental letter to be incorporated into the Well Proposal for the High Life Federal Com Wells dated September 23, 2022 ("Well Proposal"), to update the surface hole locations as described below. No other changes have been made to the Well Proposal.

Well Name	Original Surface Hole Location	Updated Surface Hole Location	
		1591' FSL & 170' FWL of Section 11,	
High Life Federal Com #204H	NE/4SW/4 of Section 11	or at a legal location as approved by the	
		governing regulatory agency.	
		1616' FSL & 195' FWL of Section 11,	
High Life Federal Com #213H	NE/4SW/4 of Section 11	or at a legal location as approved by the	
		governing regulatory agency.	
		1616' FSL & 170' FWL of Section 11,	
High Life Federal Com #233H	NE/4SW/4 of Section 11	or at a legal location as approved by the	
		governing regulatory agency.	
		1591' FSL & 195' FWL of Section 11,	
High Life Federal Com #234H	NE/4SW/4 of Section 11	or at a legal location as approved by the	
		governing regulatory agency.	

All other specifications, terms and conditions in the original Well Proposal remain in effect. Should you have any questions concerning this supplemental letter or the Well Proposal, please contact the undersigned.

Respectfully,

TAP ROCK OPERATING, LLC

A

Chad Matney 720.245.2579 303.551.5094 cmatney@taprk.com

TAP ROCK RESOURCES, LLC

Taylor Ford – Landman tford@taprk.com 523 PARK POINT DRIVE, SUITE 200 - GOLDEN, COLORADO 80401



September 23, 2022

Via Certified Mail

CABAL ENERGY CORP 415 W WALL ST STE 1700 MIDLAND, TX 79701

Re: Well Proposals for: - High Life Federal Com #202H - High Life Federal Com #211H - High Life Federal Com #231H - High Life Federal Com #232H Township 25 South, Range 25 East, Sections 11 and 12: N/2 Eddy County, New Mexico (the "Wells")

Dear Working Interest Owner:

Tap Rock Operating, LLC (TRO), as Operator, hereby proposes to drill the following Wells by pad drilling to prevent waste and protect correlative rights. Accordingly, enclosed for your further handling are our AFEs for the following Wells:

Well Name	Surface Hole Location (SHL)	Bottom Hole Location (BHL)	Formation	True Vertical Depth	Measured Depth
HIGH LIFE FEDERAL COM #202H	NE/4SW/4 of Section 11	SE/4NE/4 of Section 12	Wolfcamp A	8,200'	18,860'
HIGH LIFE FEDERAL COM #211H	NE/4SW/4 of Section 11	NE/4NE/4 of Section 12	Wolfcamp A	8,200'	18,860'
HIGH LIFE FEDERAL COM #231H	NE/4SW/4 of Section 11	NE/4NE/4 of Section 12	Wolfcamp C	8,850'	19,510'
HIGH LIFE FEDERAL COM #232H	NE/4SW/4 of Section 11	SE/4NE/4 of Section 12	Wolfcamp C	8,850'	19,510'

The proposed locations and drilling plans described above are subject to change depending on surface or subsurface issues that may be encountered. TRO will advise you of any such modifications. A separate AFE for facility costs is forthcoming. Your election to participate in the drilling and completion of the proposed wells will also be considered an election to participate in the construction of the production facility.

In the event you elect to participate in the proposed Wells, please execute the enclosed AFEs and return to me within 30 days. TRO is proposing to drill these wells under the terms of the enclosed AAPL Form 610-1989 Operating Agreement. This Operating Agreement covers N/2 of Sections 11 and 12, Township 25 South, Range 25 East, Eddy County, New Mexico, Eddy County, New Mexico.

If you do not wish to participate in the operation, TRO would like to offer the following terms:



March 22, 2023

Via Certified Mail

COG OPERATING LLC 600 W ILLINOIS AVE MIDLAND, TX 79701-4882

Re: Supplement to Well Proposals dated September 23, 2022:

High Life Federal Com #202H
High Life Federal Com #211H
High Life Federal Com #231H
High Life Federal Com #232H
Township 25 South, Range 25 East, Section 11 and 12: N/2
Eddy County, New Mexico (the "Wells")

Dear Working Interest Owner:

Tap Rock Operating, LLC ("TRO") is providing this supplemental letter to be incorporated into the Well Proposal for the High Life Federal Com Wells dated September 23, 2022 ("Well Proposal"), to update the surface hole locations as described below. No other changes have been made to the Well Proposal.

Well Name	Original Surface Hole Location	Updated Surface Hole Location
		1829' FNL & 355' FEL of Section 10,
High Life Federal Com #202H	NE/4SW/4 of Section 11	or at a legal location as approved by the
		governing regulatory agency.
		1804' FNL & 355' FEL of Section 10,
High Life Federal Com #211H	NE/4SW/4 of Section 11	or at a legal location as approved by the
		governing regulatory agency.
		1804' FNL & 380' FEL of Section 10,
High Life Federal Com #231H	NE/4SW/4 of Section 11	or at a legal location as approved by the
		governing regulatory agency.
		1829' FNL & 380' FEL of Section 10,
High Life Federal Com #232H	NE/4SW/4 of Section 11	or at a legal location as approved by the
		governing regulatory agency.

All other specifications, terms and conditions in the original Well Proposal remain in effect. Should you have any questions concerning this supplemental letter or the Well Proposal, please contact the undersigned.

Respectfully,

TAP ROCK OPERATING, LLC

A

Chad Matney 720.245.2579 303.551.5094 cmatney@taprk.com

Date: September 23, 2022 MD/TVD: 18860 / 8200 Lateral Length: 10210 Geologic Target: Wolfcamp A

523 Park Point Dr, Golden, Colorado 80401

Authorization For Expenditure

INTANGIBLE COMPLETION COSTS

Name: High Life Fed Com #202H AFE #: County: State: 0

Well Description:

Eddy NM

Drill, complete, and produce a horizontal Wolfcamp A well with a 10210 foot lateral.

COST	CODES	DESCRIPTION	AMOUNT
1	1	Land - Legal	10,000
1	2	Land - Regulatory	10,000
1	3	Land - Surface Damages	10,000
1	4	Land - Survey	10,000
1	5	Location/Pit Construction	59,000
1	6	Remedial Dirtwork	0
1	7	Reserve/Frac Pit Closing	0
1	8	Drilling - Contractor	815,560
1	9	Mob/Rig Up - Contractor/Trucking	50,000
1	10	Cementing Services	141,000
1	11	Cementing Equipment	30,000
1	12	Bits/Drill Out Assemblies	63,500
1	13	Fluid Circulation Equipment/Services	86,695
1	14	Fluids/Chemicals	113,890
1	15	WBM Cuttings/Wastewater Disposal	38,925
1	16	OBM Cuttings/Chemical Disposal	0
1	17	Fuel/Power	61,445
1	18	Water	38,024
1	19	Directional Drilling	301,200
1	20	Mud Logging	24,071
1	20	Open/Cased/Production Hole Logs	24,071
1	22	Coring	0
1	23	Geologic Supervision	0
1	23	Engineering Supervision	0
1	24	Consultant Supervision	145,728
1	25	Freight/Transportation	9,000
1	27	Labor	98,500
1	28	Supplies - Surface	2,500
1	20	Supplies - Living Quarters	1.000
1	30	Rentals - Surface	81,664
1	31	Rentals - Living Quarters	49,868
1	32	Rentals - Downhole	49,800
1	33	Rentals - Pipe & Handling Tools	71,686
1	33		/1,080
1	34	Rentals - Frac Stack Rentals - Frac Tanks	9,036
1	35		9,036
1	30	Coil Tubing Unit/Workover Rig Wireline/Slickline/Perforating	
1	37	Temporary Packers/Plugs	
1	39 40	High Pressure Pump Truck Stimulation	
1			
1	41	Rentals - Pressure Control	
1	42	Flowback Services	
	43	Water Transfer Services	
1	44	Flowback Water Trucking & Disposal	
1		Permanent Equipment Installation	
1 1	45		
1 1 1	46	Pipeline Tapping Services	
1 1 1	46 47	Pipeline Tapping Services Plugging & Abandonment	0
1 1 1	46	Pipeline Tapping Services	0 0 20,000

INTANGIBLE DRILLING COSTS

COST CODE	INTANGIBLE COMPLETION COSTS DESCRIPTION	AMOUNT
2 1	Land - Legal	AMOUNT
2 2	Land - Regulatory	
2 2	Land - Surface Damages	
2 4	Land - Survey	
-	Location/Pit Construction	
2 6	Remedial Dirtwork	
2 7	Reserve/Frac Pit Closing	
2 8	Drilling - Contractor	
2 9	Mob/Rig Up - Contractor/Trucking	
2 10	Cementing Services	
2 11	Cementing Equipment	
2 12	Bits/Drill Out Assemblies	39,42:
2 13	Fluid Circulation Equipment/Services	
2 14	Fluids/Chemicals	35,875
2 15	WBM Cuttings/Wastewater Disposal	
2 16	OBM Cuttings/Chemical Disposal	
2 17	Fuel/Power	300,800
2 18	Water	311,25
2 19	Directional Drilling	
2 20	Mud Logging	
2 21	Open/Cased/Production Hole Logs	8,44
2 22	Coring	
2 23	Geologic Supervision	
2 24	Engineering Supervision	
2 25	Consultant Supervision	82,00
2 26	Freight/Transportation	2,00
2 27	Labor	14,22
2 28	Supplies - Surface	2,00
2 29	Supplies - Living Quarters	2,00
2 30	Rentals - Surface	20,08
2 30	Rentals - Living Quarters	14,96
2 32	Rentals - Downhole	14,50
2 33	Rentals - Pipe & Handling Tools	
2 34	Rentals - Frac Stack	92,68
2 35	Rentals - Frac Tanks	29,31
	Coil Tubing Unit/Workover Rig	
2 36 2 37	Wireline/Slickline/Perforating	94,06
_		239,06
2 38	Temporary Packers/Plugs	41,60
2 39	High Pressure Pump Truck	58,30
2 40	Stimulation	3,399,27
2 41	Rentals - Pressure Control	
2 42	Flowback Services	48,68
2 43	Water Transfer Services	79,50
2 44	Flowback Water Trucking & Disposal	13,05
2 45	Permanent Equipment Installation	
2 46	Pipeline Tapping Services	
2 47	Plugging & Abandonment	
2 53	Overhead	16,88
2 54	Insurance	
2 55	Contingency	162,29
	TOTAL INTANGIBLE COMPLETION COSTS:	\$5 107 765

COST	CODES	DESCRIPTION	AMOUNT
3	1	Land - Legal	
3	2	Land - Regulatory	
3	3	Land - Surface Damages	
3	4	Land - Survey	
3	5	Location/Pit Construction	5,00
3	6	Remedial Dirtwork	
3	7	Reserve/Frac Pit Closing	
3	8	Drilling - Contractor	
3	9	Mob/Rig Up - Contractor/Trucking	
3	10	Cementing Services	
3	11	Cementing Equipment	
3	12	Bits/Drill Out Assemblies	
3	13	Fluid Circulation Equipment/Services	
3	14	Fluids/Chemicals	
3	15	WBM Cuttings/Wastewater Disposal	
3	16	OBM Cuttings/Chemical Disposal	
3	17	Fuel/Power	
3	18	Water	
3	19	Directional Drilling	
3	20	Mud Logging	
3	21	Open/Cased/Production Hole Logs	
3	22	Coring	
3	23	Geologic Supervision	
3	24	Engineering Supervision	
3	25	Consultant Supervision	18,5
3	26	Freight/Transportation	15,0
3	27	Labor	53,0
3	28	Supplies - Surface	
3	29	Supplies - Living Quarters	
3	30	Rentals - Surface	9,8
3	31	Rentals - Living Quarters	5,0
3	32	Rentals - Downhole	
3	33	Rentals - Pipe & Handling Tools	
3	34	Rentals - Frac Stack	12,9
3	35	Rentals - Frac Tanks	12,5
3	36	Coil Tubing Unit/Workover Rig	36,5
3	37	Wireline/Slickline/Perforating	12,0
3	38	Temporary Packers/Plugs	12,0
3			
3	39 40	High Pressure Pump Truck Stimulation	
3	40	Rentals - Pressure Control	
3	41	Flowback Services	
_			58,6
3	43	Water Transfer Services	
3	44	Flowback Water Trucking & Disposal	65,9
3	45	Permanent Equipment Installation	
3	46	Pipeline Tapping Services	
3	47	Plugging & Abandonment	
3	53	Overhead	
3	54	Insurance	
3	55	Contingency	13,3

TANGIBLE DRILLING COSTS

TOTAL INTANGIBLE DRILLING COSTS: \$2,424,920

COST CODES DESCRIPTION 4 60 Conductor Casing 30,000 4 61 Surface Casing 62 1st Intermediate Casing 392,600 4 63 2nd Intermediate Casing 4 64 Production Casing 4 65 Tubing 4 66 Wellhead 735,540 4 67 Permanent Packers/Hangers/Plugs 4 68 Tanks 4 69 Production Vessels 4 70 Compressors 4 71 Surface Flowlines 72 Gathering Lines 73 Valves & Controllers 4 4 74 Artificial Lift Equipment 75 Instrumentation & Measurement 76 Electrical Grounding/Safety Equipment 4 77 Permanent Equipment Installation 80 Other - Surface 4 4 4 81 Other - Downhole 15,000 TOTAL TANGIBLE DRILLING COSTS: \$1,303,600

CEO ____

CFO ____

VP - LAND & LEGAL ____

IBLE COMPLETION COSTS

		TANGIBLE CONFLETION COSTS	
cos	T CODES	DESCRIPTION	AMOUNT
5	60	Conductor Casing	
5	61	Surface Casing	
5	62	1st Intermediate Casing	
5	63	2nd Intermediate Casing	
5	64	Production Casing	0
5	65	Tubing	
5	66	Wellhead	0
5	67	Permanent Packers/Hangers/Plugs	
5	68	Tanks	
5	69	Production Vessels	
5	70	Compressors	
5	71	Surface Flowlines	
5	72	Gathering Lines	
5	73	Valves & Controllers	
5	74	Artificial Lift Equipment	
5	75	Instrumentation & Measurement	
5	76	Electrical Grounding/Safety Equipment	
5	77	Permanent Equipment Installation	
5	80	Other - Surface	
5	81	Other - Downhole	
	_	TOTAL TANGIBLE COMPLETION COSTS:	\$0
			AE 403 365

TANGIBLE PRODUCTION COSTS

COS	T CODES	DESCRIPTION	AMOUNT
6	60	Conductor Casing	
6	61	Surface Casing	
6	62	1st Intermediate Casing	
6	63	2nd Intermediate Casing	
6	64	Production Casing	
6	65	Tubing	180,000
6	66	Wellhead	62,100
6	67	Permanent Packers/Hangers/Plugs	0
6	68	Tanks	
6	69	Production Vessels	190,000
6	70	Compressors	
6	71	Surface Flowlines	50,000
6	72	Gathering Lines	0
6	73	Valves & Controllers	0
6	74	Artificial Lift Equipment	28,500
6	75	Instrumentation & Measurement	
6	76	Electrical Grounding/Safety Equipment	
6	77	Permanent Equipment Installation	5,000
6	80	Other - Surface	
6	81	Other - Downhole	
		TOTAL TANGIBLE PRODUCTION COSTS:	\$515,600

TOTAL COMPLETION COSTS: \$5,107,765

TOTAL PRODUCTION COSTS: \$831,288 TOTAL WELL COST: \$9,667,573

		NON OPERATING PARTNER APPROVAL:		
	COMPANY NAME:			
	SIGNED BY:		TITLE:	
	WORKING INTEREST (%):		DATE:	
	TAX ID:		APPROVAL:	

TOTAL DRILLING COSTS: \$3,728,520

TAP ROCK RESOURCES COMPANY APPROVAL:

VP - EXPLORATION

VP - OPERATIONS

__ SENIOR GEOLOGIST __

523 Park Point Dr, Golden, Colorado 80401

Authorization For Expenditure

Name: AFE #: County: State: High Life Fed Com #211H 0 Eddy NM

Date: September 23, 2022 MD/TVD: 18860 / 8200 Lateral Length: 10210 Geologic Target: Wolfcamp A

Well Description:

Drill, complete, and produce a horizontal Wolfcamp A well with a 10210 foot lateral. INTANGIBLE COMPLETION COSTS

COS	T CODES	DESCRIPTION	AMOUNT
1	1	Land - Legal	10,000
1	2	Land - Regulatory	10,000
1	3	Land - Surface Damages	10,000
1	4	Land - Survey	10,000
1	5	Location/Pit Construction	59,000
1	6	Remedial Dirtwork	0
1	7	Reserve/Frac Pit Closing	0
1	8	Drilling - Contractor	815,560
1	9	Mob/Rig Up - Contractor/Trucking	50,000
1	10	Cementing Services	141,000
1	11	Cementing Equipment	30,000
1	12	Bits/Drill Out Assemblies	63,500
1	13	Fluid Circulation Equipment/Services	86,695
1	14	Fluids/Chemicals	113,890
1	15	WBM Cuttings/Wastewater Disposal	38,925
1	16	OBM Cuttings/Chemical Disposal	0
1	17	Fuel/Power	61,445
1	18	Water	38,024
1	19	Directional Drilling	301,200
1	20	Mud Logging	24,071
1	21	Open/Cased/Production Hole Logs	0
1	22	Coring	0
1	23	Geologic Supervision	0
1	24	Engineering Supervision	0
1	25	Consultant Supervision	145,728
1	26	Freight/Transportation	9,000
1	27	Labor	98,500
1	28	Supplies - Surface	2,500
1	20		1,000
1	30	Supplies - Living Quarters Rentals - Surface	
1	30		81,664
_		Rentals - Living Quarters	49,868
1	32	Rentals - Downhole	2,000
1	33	Rentals - Pipe & Handling Tools	71,686
1	34	Rentals - Frac Stack	
1	35	Rentals - Frac Tanks	9,036
1	36	Coil Tubing Unit/Workover Rig	
1	37	Wireline/Slickline/Perforating	
1	38	Temporary Packers/Plugs	
1	39	High Pressure Pump Truck	
1	40	Stimulation	
1	41	Rentals - Pressure Control	
1	42	Flowback Services	
1	43	Water Transfer Services	
1	44	Flowback Water Trucking & Disposal	
1	45	Permanent Equipment Installation	
1	46	Pipeline Tapping Services	
1	47	Plugging & Abandonment	0
1	53	Overhead	0
1	54	Insurance	20,000
-			70,629

cos	T CODES	DESCRIPTION	AMOUNT
2	1	Land - Legal	
2	2	Land - Regulatory	
2	3	Land - Surface Damages	
2	4	Land - Survey	
2	5	Location/Pit Construction	
2	6	Remedial Dirtwork	
2	7	Reserve/Frac Pit Closing	
2	8	Drilling - Contractor	
2	9	Mob/Rig Up - Contractor/Trucking	
2	10	Cementing Services	
2	11	Cementing Equipment	
2	12	Bits/Drill Out Assemblies	39,421
2	13	Fluid Circulation Equipment/Services	
2	14	Fluids/Chemicals	35,875
2	15	WBM Cuttings/Wastewater Disposal	
2	16	OBM Cuttings/Chemical Disposal	
2	17	Fuel/Power	300,800
2	18	Water	311,253
2	19	Directional Drilling	
2	20	Mud Logging	
2	21	Open/Cased/Production Hole Logs	8,440
2	22	Coring	8,440
2	23	Geologic Supervision	
2	24	Engineering Supervision	
2	24	Consultant Supervision	82,000
2	25		2,000
_	-	Freight/Transportation Labor	
2	27 28		14,220
	-	Supplies - Surface	2,000
2	29	Supplies - Living Quarters	2,000
2	30	Rentals - Surface	20,080
2	31	Rentals - Living Quarters	14,960
2	32	Rentals - Downhole	0
2	33	Rentals - Pipe & Handling Tools	0
2	34	Rentals - Frac Stack	92,688
2	35	Rentals - Frac Tanks	29,315
2	36	Coil Tubing Unit/Workover Rig	94,066
2	37	Wireline/Slickline/Perforating	239,064
2	38	Temporary Packers/Plugs	41,600
2	39	High Pressure Pump Truck	58,300
2	40	Stimulation	3,399,276
2	41	Rentals - Pressure Control	
2	42	Flowback Services	48,681
2	43	Water Transfer Services	79,500
2	44	Flowback Water Trucking & Disposal	13,056
2	45	Permanent Equipment Installation	
2	46	Pipeline Tapping Services	
2	47	Plugging & Abandonment	
2	53	Overhead	16,880
2	54	Insurance	
2	55	Contingency	162,292
-		TOTAL INTANGIBLE COMPLETION COSTS:	\$5,107,765

		INTANGIBLE PRODUCTION COSTS	
	T CODES	DESCRIPTION	AMOUNT
3	1	Land - Legal	
3	2	Land - Regulatory	
3	3	Land - Surface Damages	
3	4	Land - Survey	
3	5	Location/Pit Construction	5,000
3	6	Remedial Dirtwork	
3	7	Reserve/Frac Pit Closing	
3	8	Drilling - Contractor	
3	9	Mob/Rig Up - Contractor/Trucking	
3	10	Cementing Services	
3	11	Cementing Equipment	
3	12	Bits/Drill Out Assemblies	
3	13	Fluid Circulation Equipment/Services	
3	14	Fluids/Chemicals	
3	15	WBM Cuttings/Wastewater Disposal	
3	16	OBM Cuttings/Chemical Disposal	
3	17	Fuel/Power	
-			
3	18	Water	
3	19	Directional Drilling	
3	20	Mud Logging	
3	21	Open/Cased/Production Hole Logs	
3	22	Coring	
3	23	Geologic Supervision	
3	24	Engineering Supervision	
3	25	Consultant Supervision	18,500
3	26	Freight/Transportation	15,000
3	27	Labor	53,000
3	28	Supplies - Surface	
3	29	Supplies - Living Quarters	
3	30	Rentals - Surface	9,800
3	31	Rentals - Living Quarters	
3	32	Rentals - Downhole	
3	33	Rentals - Pipe & Handling Tools	
3	34	Rentals - Frac Stack	12,950
3	35	Rentals - Frac Tanks	15,000
3	36	Coil Tubing Unit/Workover Rig	36,500
3			
3	37 38	Wireline/Slickline/Perforating	12,000
-		Temporary Packers/Plugs	
3	39	High Pressure Pump Truck	
3	40	Stimulation	
3	41	Rentals - Pressure Control	
3	42	Flowback Services	58,600
3	43	Water Transfer Services	
3	44	Flowback Water Trucking & Disposal	65,960
3	45	Permanent Equipment Installation	
3	46	Pipeline Tapping Services	
3	47	Plugging & Abandonment	
3	53	Overhead	0
3	54	Insurance	
3	55	Contingency	13,378
		TOTAL INTANGIBLE PRODUCTION COSTS:	\$315,688

TANGIBLE DRILLING COSTS

COS	T CODES	DESCRIPTION	AMOUNT
4	60	Conductor Casing	30,000
4	61	Surface Casing	52,460
4	62	1st Intermediate Casing	392,600
4	63	2nd Intermediate Casing	0
4	64	Production Casing	735,540
4	65	Tubing	
4	66	Wellhead	78,000
4	67	Permanent Packers/Hangers/Plugs	
4	68	Tanks	
4	69	Production Vessels	
4	70	Compressors	
4	71	Surface Flowlines	
4	72	Gathering Lines	
4	73	Valves & Controllers	
4	74	Artificial Lift Equipment	
4	75	Instrumentation & Measurement	
4	76	Electrical Grounding/Safety Equipment	
4	77	Permanent Equipment Installation	
4	80	Other - Surface	
4	81	Other - Downhole	15,000
		TOTAL TANGIBLE DRILLING COSTS:	\$1,303,600

CEO ____

CFO ___

VP - LAND & LEGAL ____

TANGIBLE COMPLETION COSTS

cos	T CODES	DESCRIPTION	AMOUNT
5	60	Conductor Casing	
5	61	Surface Casing	
5	62	1st Intermediate Casing	
5	63	2nd Intermediate Casing	
5	64	Production Casing	0
5	65	Tubing	
5	66	Wellhead	0
5	67	Permanent Packers/Hangers/Plugs	
5	68	Tanks	
5	69	Production Vessels	
5	70	Compressors	
5	71	Surface Flowlines	
5	72	Gathering Lines	
5	73	Valves & Controllers	
5	74	Artificial Lift Equipment	
5	75	Instrumentation & Measurement	
5	76	Electrical Grounding/Safety Equipment	
5	77	Permanent Equipment Installation	
5	80	Other - Surface	
5	81	Other - Downhole	
		TOTAL TANGIBLE COMPLETION COSTS:	\$0

TANGIBLE PRODUCTION COSTS

COST CODES		DESCRIPTION	AMOUNT
6	60	Conductor Casing	
6	61	Surface Casing	
6	62	1st Intermediate Casing	
6	63	2nd Intermediate Casing	
6	64	Production Casing	
6	65	Tubing	180,000
6	66	Wellhead	62,100
6	67	Permanent Packers/Hangers/Plugs	0
6	68	Tanks	
6	69	Production Vessels	190,000
6	70	Compressors	
6	71	Surface Flowlines	50,000
6	72	Gathering Lines	0
6	73	Valves & Controllers	0
6	74	Artificial Lift Equipment	28,500
6	75	Instrumentation & Measurement	
6	76	Electrical Grounding/Safety Equipment	
6	77	Permanent Equipment Installation	5,000
6	80	Other - Surface	
6	81	Other - Downhole	
		\$515,600	
		\$831,288	

TOTAL COMPLETION COSTS: \$5,107,765

TOTAL WELL COST: \$9,667,573

TAP ROCK RESOURCES COMPANY APPROVAL:	NON OPERATING PARTNER APPROVAL:
VP - EXPLORATION	COMPANY NAME:
VP - OPERATIONS	SIGNED BY: TITLE:
SENIOR GEOLOGIST	WORKING INTEREST (%): DATE:
	TAX ID: APPROVAL:

AFE is an estimate only. By signing this AFE, you agree to pay your proportionate share of the actual costs.

TOTAL DRILLING COSTS: \$3,728,520

523 Park Point Dr, Golden, Colorado 80401

Authorization For Expenditure

INTANGIBLE COMPLETION COSTS

Name: High Life Fed Com #204H AFE #: County: State: 0 Eddy NM

Well Description:

INTANGIBLE DRILLING COSTS

Date: September 23, 2022 MD/TVD: 18860 / 8200 Lateral Length: 10210 Geologic Target: Wolfcamp A

Drill, complete, and produce a horizontal Wolfcamp A well with a 10210 foot lateral.

COST	CODES	DESCRIPTION	AMOUNT	cos	T CODES
1	1	Land - Legal	10,000	2	1
1	2	Land - Regulatory	10,000	2	2
1	3	Land - Surface Damages	10,000	2	3
1	4	Land - Survey	10,000	2	4
1	5	Location/Pit Construction	59,000	2	5
1	6	Remedial Dirtwork	0	2	6
1	7	Reserve/Frac Pit Closing	0	2	7
1	8	Drilling - Contractor	815,560	2	8
1	9	Mob/Rig Up - Contractor/Trucking	50,000	2	9
1	10	Cementing Services	141,000	2	10
1	11	Cementing Equipment	30,000	2	11
1	12	Bits/Drill Out Assemblies	63,500	2	12
1	13	Fluid Circulation Equipment/Services	86,695	2	13
1	14	Fluids/Chemicals	113,890	2	14
1	15	WBM Cuttings/Wastewater Disposal	38,925	2	15
1	16	OBM Cuttings/Chemical Disposal	0	2	16
1	17	Fuel/Power	61,445	2	17
1	18	Water	38,024	2	18
1	19	Directional Drilling	301,200	2	19
1	20	Mud Logging	24,071	2	20
1	21	Open/Cased/Production Hole Logs	0	2	21
1	22	Coring	0	2	22
1	23	Geologic Supervision	0	2	23
1	24	Engineering Supervision	0	2	24
1	25	Consultant Supervision	145,728	2	25
1	26	Freight/Transportation	9,000	2	26
1	27	Labor	98,500	2	27
1	28	Supplies - Surface	2,500	2	28
1	29	Supplies - Living Quarters	1,000	2	29
1	30	Rentals - Surface	81.664	2	30
1	31	Rentals - Living Quarters	49,868	2	31
1	32	Rentals - Downhole	2,000	2	32
1	33	Rentals - Pipe & Handling Tools	71,686	2	33
1	34	Rentals - Frac Stack		2	34
1	35	Rentals - Frac Tanks	9,036	2	35
1	36	Coil Tubing Unit/Workover Rig		2	36
1	37	Wireline/Slickline/Perforating		2	37
1	38	Temporary Packers/Plugs		2	38
1	39	High Pressure Pump Truck		2	39
1	40	Stimulation		2	40
1	41	Rentals - Pressure Control		2	41
1	42	Flowback Services		2	42
1	43	Water Transfer Services		2	43
1	44	Flowback Water Trucking & Disposal		2	44
1	45	Permanent Equipment Installation		2	45
1	46	Pipeline Tapping Services		2	46
1	47	Plugging & Abandonment	0	2	47
1	53	Overhead	0	2	53
1	54	Insurance	20,000	2	54
				~	

	INTANGIBLE COMPLETION COSTS				
	T CODES	DESCRIPTION	AMOUNT		
2	1	Land - Legal			
2	2	Land - Regulatory			
2	3	Land - Surface Damages			
2	4	Land - Survey			
2	5	Location/Pit Construction			
2	6	Remedial Dirtwork			
2	7	Reserve/Frac Pit Closing			
2	8	Drilling - Contractor			
2	9	Mob/Rig Up - Contractor/Trucking			
2	10	Cementing Services			
2	11	Cementing Equipment			
2	12	Bits/Drill Out Assemblies	39,421		
2	13	Fluid Circulation Equipment/Services			
2	14	Fluids/Chemicals	35,875		
2	15	WBM Cuttings/Wastewater Disposal			
2	16	OBM Cuttings/Chemical Disposal			
2	10	Fuel/Power	300,800		
2	18				
2 2	18	Water Directional Drilling	311,253		
-	-	· · · · · ·			
2	20	Mud Logging			
2	21	Open/Cased/Production Hole Logs	8,440		
2	22	Coring			
2	23	Geologic Supervision			
2	24	Engineering Supervision			
2	25	Consultant Supervision	82,000		
2	26	Freight/Transportation	2,000		
2	27	Labor	14,220		
2	28	Supplies - Surface	2,000		
2	29	Supplies - Living Quarters	2,000		
2	30	Rentals - Surface	20,080		
2	31	Rentals - Living Quarters	14,960		
2	32	Rentals - Downhole	0		
2	33	Rentals - Pipe & Handling Tools	0		
2	34	Rentals - Frac Stack	92,688		
2	35	Rentals - Frac Tanks	29,315		
2	36	Coil Tubing Unit/Workover Rig	94,066		
2	37	Wireline/Slickline/Perforating	239,064		
2	38	Temporary Packers/Plugs	41,600		
2	39	High Pressure Pump Truck	58,300		
2	39 40	Stimulation	3,399,276		
	40		3,333,276		
2	41	Rentals - Pressure Control Flowback Services	40.004		
-	42		48,681		
2	45	Water Transfer Services	79,500		
2	44	Flowback Water Trucking & Disposal	13,056		
2	45	Permanent Equipment Installation			
2	46	Pipeline Tapping Services			
2	47	Plugging & Abandonment			
2	53	Overhead	16,880		
2	54	Insurance			
2	55	Contingency	162,292		

3		DESCRIPTION	AMOUNT
3	1	Land - Legal	
	2	Land - Regulatory	
3	3	Land - Surface Damages	
3	4	Land - Survey	
3	5	Location/Pit Construction	5,000
3	6	Remedial Dirtwork	
3	7	Reserve/Frac Pit Closing	
3	8	Drilling - Contractor	
3	9	Mob/Rig Up - Contractor/Trucking	
3	10	Cementing Services	
3	11	Cementing Equipment	
3	12	Bits/Drill Out Assemblies	
3	13	Fluid Circulation Equipment/Services	
3	14	Fluids/Chemicals	
3	15	WBM Cuttings/Wastewater Disposal	
3	16	OBM Cuttings/Chemical Disposal	
3	17	Fuel/Power	
3	18	Water	
3	19	Directional Drilling	
3	20	Mud Logging	
3	21	Open/Cased/Production Hole Logs	
3	22	Coring	
3	23	Geologic Supervision	
3	24	Engineering Supervision	
3	25	Consultant Supervision	18,50
3	26	Freight/Transportation	15,00
3	27	Labor	53,000
3	28	Supplies - Surface	55,00
3	20	Supplies - Living Quarters	
3	30	Rentals - Surface	9,80
3	30		9,80
3	31	Rentals - Living Quarters	
3	32	Rentals - Downhole	
3	33	Rentals - Pipe & Handling Tools	12.05
_	34	Rentals - Frac Stack	12,95
3		Rentals - Frac Tanks	15,00
3	36	Coil Tubing Unit/Workover Rig	36,50
_	37	Wireline/Slickline/Perforating	12,00
3	38	Temporary Packers/Plugs	
3	39	High Pressure Pump Truck	
3	40	Stimulation	
3	41	Rentals - Pressure Control	
3	42	Flowback Services	58,60
3	43	Water Transfer Services	
3	44	Flowback Water Trucking & Disposal	65,96
3	45	Permanent Equipment Installation	
3	46	Pipeline Tapping Services	
	47	Plugging & Abandonment	
_		Overhead	
3 3	53	Overneau	
_	53 54 55	Insurance Contingency	13,37

INTANGIBLE PRODUCTION COSTS

TANGIBLE DRILLING COSTS

TOTAL INTANGIBLE DRILLING COSTS: \$2,424,920

 CODE
 DESCRIPT

 4
 60
 Conductor Casing

 4
 61
 Surface Casing

 4
 62
 1st Intermediate Casing
 DESCRIPTION AMOUNT 30,000 392,600
 4
 62
 1st Intermediate Casing

 4
 63
 2nd Intermediate Casing

 4
 64
 Production Casing

 4
 65
 Tubing

 4
 66
 Wellhead

 4
 67
 Permanent Packers/Hangers/Plugs

 4
 68
 Tanks

 4
 69
 Production Vessels

 4
 70
 Compensation
 735,540 Compressors
 To Compressors
 To Compressors
 To Surface Flowlines
 To Gathering Lines
 To Valves & Controllers
 Data Controllers 4 74 Artificial Lift Equipment
 4
 75
 Instrumentation & Measurement

 4
 76
 Electrical Grounding/Safety Equipment
 4 77 Permanent Equipment Installation 80 Other - Surface 4 81 Other - Downhole 15,000 TOTAL TANGIBLE DRILLING COSTS: \$1,303,600 TOTAL DRILLING COSTS: \$3,728,520

COST CODES DESCRIPTION		AMOUNT
5 60	Conductor Casing	
5 61	Surface Casing	
5 62	1st Intermediate Casing	
5 63	2nd Intermediate Casing	
5 64	Production Casing	0
5 65	Tubing	
5 66	Wellhead	0
5 67	Permanent Packers/Hangers/Plugs	
5 68	Tanks	
5 69	Production Vessels	
5 70	Compressors	
5 71	Surface Flowlines	
5 72	Gathering Lines	
5 73	Valves & Controllers	
5 74	Artificial Lift Equipment	
5 75	Instrumentation & Measurement	
5 76	Electrical Grounding/Safety Equipment	
5 77	Permanent Equipment Installation	
5 80	Other - Surface	
5 81	Other - Downhole	
	TOTAL TANGIBLE COMPLETION COSTS:	\$0

TANGIBLE PRODUCTION COSTS DESCRIPTION

AMOUNT

COST CODES

6 60	Conductor Casing	
6 61	Surface Casing	
6 62	1st Intermediate Casing	
6 63	2nd Intermediate Casing	
6 64	Production Casing	
6 65	Tubing	180,000
6 66	Wellhead	62,100
6 67	Permanent Packers/Hangers/Plugs	0
6 68	Tanks	
6 69	Production Vessels	190,000
6 70	Compressors	
6 71	Surface Flowlines	50,000
6 72	Gathering Lines	0
6 73	Valves & Controllers	0
6 74	Artificial Lift Equipment	28,500
6 75	Instrumentation & Measurement	
6 76	Electrical Grounding/Safety Equipment	
6 77	Permanent Equipment Installation	5,000
6 80	Other - Surface	
6 81	Other - Downhole	
	TOTAL TANGIBLE PRODUCTION COSTS:	\$515,600
	TOTAL PRODUCTION COSTS:	\$831,288

TITLE:

TOTAL COMPLETION COSTS: \$5,107,765

TOTAL WELL COST: \$9,667,573

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TAP ROCK RESOURCES COMPANY APPROVAL: NON OPERATING PARTNER APPROVAL: COMPANY NAME: ____ CEO ______ VP - EXPLORATION ___ SIGNED BY: VP - OPERATIONS WORKING INTEREST (%): DATE: __ SENIOR GEOLOGIST __ TAX ID: _____ APPROVAL:

AFE is an estimate only. By signing this AFE, you agree to pay your proportionate share of the actual costs.

CFO ____

VP - LAND & LEGAL

Date: September 23, 2022 MD/TVD: 18860 / 8200 Lateral Length: 10210 Geologic Target: Wolfcamp A

523 Park Point Dr, Golden, Colorado 80401

Authorization For Expenditure

Name: AFE #: County: State: High Life Fed Com #213H

Eddy NM

Well Description:

Drill, complete, and produce a horizontal Wolfcamp A well with a 10210 foot lateral.

OST CODES

COST CODES	COST CODES DESCRIPTION AMOU	
1 1	Land - Legal	10,000
1 2	Land - Regulatory	10,000
1 3	Land - Surface Damages	10,000
1 4	Land - Survey	10,000
1 5	Location/Pit Construction	59,000
1 6	Remedial Dirtwork	0
1 7	Reserve/Frac Pit Closing	0
1 8	Drilling - Contractor	815,560
1 9	Mob/Rig Up - Contractor/Trucking	50,000
1 10	Cementing Services	141,000
1 11	Cementing Equipment	30,000
1 12	Bits/Drill Out Assemblies	63,500
1 13	Fluid Circulation Equipment/Services	86,695
1 14	Fluids/Chemicals	113,890
1 15	WBM Cuttings/Wastewater Disposal	38,925
1 16	OBM Cuttings/Chemical Disposal	0
1 17	Fuel/Power	61,445
1 18	Water	38,024
1 19	Directional Drilling	301,200
1 20	Mud Logging	24,071
1 21	Open/Cased/Production Hole Logs	0
1 22	Coring	0
1 23	Geologic Supervision	0
1 24	Engineering Supervision	0
1 25	Consultant Supervision	145,728
1 26	Freight/Transportation	9,000
1 27	Labor	98,500
1 28	Supplies - Surface	2,500
1 29	Supplies - Living Quarters	1,000
1 30	Rentals - Surface	81,664
1 31	Rentals - Living Quarters	49,868
1 32	Rentals - Downhole	2,000
1 33	Rentals - Pipe & Handling Tools	71,686
1 34	Rentals - Frac Stack	,
1 35	Rentals - Frac Tanks	9,036
1 36	Coil Tubing Unit/Workover Rig	5,000
1 37	Wireline/Slickline/Perforating	
1 38	Temporary Packers/Plugs	
1 39	High Pressure Pump Truck	
1 40	Stimulation	
1 41	Rentals - Pressure Control	
1 42	Flowback Services	
1 43	Water Transfer Services	
1 44	Flowback Water Trucking & Disposal	
1 45	Permanent Equipment Installation	
1 46	Pipeline Tapping Services	
1 40	Plugging & Abandonment	0
1 53	Overhead	0
1 54		20,000
1 54	Insurance Contingency	70,629
± 55	contingency	70,629

INTANGIBLE DRILLING COSTS

OST CODES DESCRIPTION		AMOUNT
2 1	Land - Legal	
2 2	Land - Regulatory	
2 3	Land - Surface Damages	
2 4	Land - Survey	
2 5	Location/Pit Construction	
2 6	Remedial Dirtwork	
2 7	Reserve/Frac Pit Closing	
2 8	Drilling - Contractor	
2 9	Mob/Rig Up - Contractor/Trucking	
2 10		
2 1		
2 12		39,42
2 13		33,42
2 14		35,87
2 19		33,87
2 10		
2 17		300,80
2 18		311,25
2 19		511,25
2 20		-
2 20		8,44
2 2		0,44
2 2		-
2 24		-
2 2		82,00
2 2		2,00
2 20		
2 28		14,22
-		
2 29		2,00
2 30		20,08
2 3:		14,96
2 32		
2 33		
2 34		92,68
2 35		29,31
2 30		94,06
2 3		239,06
2 38		41,60
2 39		58,30
2 40		3,399,27
2 4:		
2 42		48,68
2 43		79,50
2 44		13,05
2 49		
2 46		-
2 43		-
2 53		16,88
2 54	Insurance	
2 5	Contingency	162,29

COST	CODES	DESCRIPTION	AMOUNT
3	1	Land - Legal	
3	2	Land - Regulatory	
3	3	Land - Surface Damages	
3	4	Land - Survey	
3	5	Location/Pit Construction	5,00
3	6	Remedial Dirtwork	
3	7	Reserve/Frac Pit Closing	
3	8	Drilling - Contractor	
3	9	Mob/Rig Up - Contractor/Trucking	
3	10	Cementing Services	
3	11	Cementing Equipment	
3	12	Bits/Drill Out Assemblies	
3	13	Fluid Circulation Equipment/Services	
3	14	Fluids/Chemicals	
3	15	WBM Cuttings/Wastewater Disposal	
3	16	OBM Cuttings/Chemical Disposal	
3	17	Fuel/Power	
3	18	Water	
3	10	Directional Drilling	
3			
_	20	Mud Logging	
3	21	Open/Cased/Production Hole Logs	
3	22	Coring	
3	23	Geologic Supervision	
3	24	Engineering Supervision	
3	25	Consultant Supervision	18,50
3	26	Freight/Transportation	15,00
3	27	Labor	53,00
3	28	Supplies - Surface	
3	29	Supplies - Living Quarters	
3	30	Rentals - Surface	9,80
3	31	Rentals - Living Quarters	
3	32	Rentals - Downhole	
3	33	Rentals - Pipe & Handling Tools	
3	34	Rentals - Frac Stack	12,95
3	35	Rentals - Frac Tanks	15,00
3	36	Coil Tubing Unit/Workover Rig	36,50
3	37	Wireline/Slickline/Perforating	12,00
3	38	Temporary Packers/Plugs	
3	39	High Pressure Pump Truck	
3	40	Stimulation	
3	41	Rentals - Pressure Control	
3	42	Flowback Services	58,60
3	43	Water Transfer Services	
3	44	Flowback Water Trucking & Disposal	65,96
3	45	Permanent Equipment Installation	
3	46	Pipeline Tapping Services	
3	47	Plugging & Abandonment	
3	53	Overhead	
3	54	Insurance	
3	54	Contingency	13,37
2	22	contingency	13,37

TANGIBLE DRILLING COSTS

TOTAL INTANGIBLE DRILLING COSTS: \$2,424,920

COST CO	DDES	DESCRIPTION	AMOUNT
4	60	Conductor Casing	30,000
4	61	Surface Casing	52,460
4	62	1st Intermediate Casing	392,600
4	63	2nd Intermediate Casing	0
4	64	Production Casing	735,540
4	65	Tubing	
4	66	Wellhead	78,000
4	67	Permanent Packers/Hangers/Plugs	
4	68	Tanks	
4	69	Production Vessels	
4	70	Compressors	
4	71	Surface Flowlines	
4	72	Gathering Lines	
4	73	Valves & Controllers	
4	74	Artificial Lift Equipment	
4	75	Instrumentation & Measurement	
4	76	Electrical Grounding/Safety Equipment	
4	77	Permanent Equipment Installation	
4	80	Other - Surface	
4	81	Other - Downhole	15,000
		TOTAL TANGIBLE DRILLING COSTS:	\$1,303,600
		TOTAL DRILLING COSTS:	\$3,728,520

CEO _

CFO_

VP - LAND & LEGAL

TAP ROCK RESOURCES COMPANY APPROVAL:

VP - EXPLORATION

VP - OPERATIONS

_ SENIOR GEOLOGIST _

AFE is an estimate only. By signing this AFE, you agree to pay your proportionate share of the actual costs.

TANGIBLE COMPLETION COSTS DESCRIPTION 60 Conductor Casing 61 Surface Casing

5	62	1st Intermediate Casing		
5	63	2nd Intermediate Casing		
5	64	Production Casing	0	
5	65	Tubing		
5	66	Wellhead	0	
5	67	Permanent Packers/Hangers/Plugs		
5	68	Tanks		
5	69	Production Vessels		
5	70	Compressors		
5	71	Surface Flowlines		
5	72	Gathering Lines		
5	73	Valves & Controllers		
5	74	Artificial Lift Equipment		
5	75	Instrumentation & Measurement		
5	76	Electrical Grounding/Safety Equipment		
5	77	Permanent Equipment Installation		
5	80	Other - Surface		
5	81	Other - Downhole		
		TOTAL TANGIBLE COMPLETION COSTS:	\$0	

TANGIBLE PRODUCTION COSTS

COST CODES	DESCRIPTION	AMOUNT
6 60	Conductor Casing	
6 61	Surface Casing	
6 62	1st Intermediate Casing	
6 63	2nd Intermediate Casing	
6 64	Production Casing	
6 65	Tubing	180,000
6 66	Wellhead	62,100
6 67	Permanent Packers/Hangers/Plugs	(
6 68	Tanks	
6 69	Production Vessels	190,000
6 70	Compressors	
6 71	Surface Flowlines	50,000
6 72	Gathering Lines	(
6 73	Valves & Controllers	(
6 74	Artificial Lift Equipment	28,50
6 75	Instrumentation & Measurement	
6 76	Electrical Grounding/Safety Equipment	
6 77	Permanent Equipment Installation	5,00
6 80	Other - Surface	
6 81	Other - Downhole	
	TOTAL TANGIBLE PRODUCTION COSTS:	\$515,600
	TOTAL PRODUCTION COSTS:	\$831,288

TOTAL COMPLETION COSTS: \$5,107,765

TOTAL WELL COST: \$9,667,573

	NON OPERATING PARTNER APPROVAL:	
	COMPANY NAME:	
SIGNED BY:	TITLE:	
WORKING INTEREST (%):	DATE:	
TAX ID:	APPROVAL:	

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Released to Imaging: 5/2/2023 4:05:32 PM

523 Park Point Dr, Golden, Colorado 80401

Authorization For Expenditure

Drill, complete, and produce a horizontal Wolfcamp C well with a 10210 foot lateral.

High Life Fed Com #231H Name: AFE #: County: State: 0

Eddy NM

COST CODES

1 1 1

Date: September 23, 2022 MD/TVD: 19510 / 8850 Lateral Length: 10210 Geologic Target: Wolfcamp C

Well Description:

1 Land - Legal 2 Land - Regulatory

3 Land - Surface Damages

DESCRIPTION

INTANGIBLE DRILLING COSTS INTANGIBLE COMPLETION COSTS COST CODES AMOUNT DESCRIPTION 10,000 10,000

1	4	Land - Survey	10,000
1	5	Location/Pit Construction	59,000
1	6	Remedial Dirtwork	0
1	7	Reserve/Frac Pit Closing	0
1	8	Drilling - Contractor	973,125
1	9	Mob/Rig Up - Contractor/Trucking	50,000
1	10	Cementing Services	141,000
1	11	Cementing Equipment	30,000
1	12	Bits/Drill Out Assemblies	63,500
1	13	Fluid Circulation Equipment/Services	101,524
1	14	Fluids/Chemicals	119,265
1	15	WBM Cuttings/Wastewater Disposal	41,850
1	16	OBM Cuttings/Chemical Disposal	0
1	17	Fuel/Power	74,345
1	18	Water	39,289
1	19	Directional Drilling	364,436
1	20	Mud Logging	24,071
1	21	Open/Cased/Production Hole Logs	0
1	22	Coring	0
1	23	Geologic Supervision	0
1	24	Engineering Supervision	0
1	25	Consultant Supervision	173,552
1	26	Freight/Transportation	9,000
1	27	Labor	98,500
1	28	Supplies - Surface	2,500
1	29	Supplies - Living Quarters	1,000
1	30	Rentals - Surface	97,675
1	31	Rentals - Living Quarters	58,721
1	32	Rentals - Downhole	2,000
1	33	Rentals - Pipe & Handling Tools	86,736
1	34	Rentals - Frac Stack	
1	35	Rentals - Frac Tanks	10,933
1	36	Coil Tubing Unit/Workover Rig	
1	37	Wireline/Slickline/Perforating	
1	38	Temporary Packers/Plugs	-
1	39 40	High Pressure Pump Truck	+
-		Stimulation Rentals - Pressure Control	
1	41	Flowback Services	
1	42	Water Transfer Services	
1	43	Flowback Water Trucking & Disposal	+
1	44	Permanent Equipment Installation	+
1	45	Pipeline Tapping Services	1
1	40	Plugging & Abandonment	0
1	53	Overhead	0
1	54	Insurance	20,000
1	55	Contingency	80,461
L.			00,401

		INTANGIBLE COMPLETION COSTS	
COST	CODES	DESCRIPTION	AMOUNT
2	1	Land - Legal	
2	2	Land - Regulatory	
2	3	Land - Surface Damages	
2	4	Land - Survey	
2	5	Location/Pit Construction	
2	6	Remedial Dirtwork	
2	7	Reserve/Frac Pit Closing	
2	8	Drilling - Contractor	
2	9	Mob/Rig Up - Contractor/Trucking	
2	10	Cementing Services	
2	11	Cementing Equipment	
2	12	Bits/Drill Out Assemblies	39,421
2	13	Fluid Circulation Equipment/Services	
2	14	Fluids/Chemicals	35,875
2	15	WBM Cuttings/Wastewater Disposal	55,515
2	16	OBM Cuttings/Chemical Disposal	
2	17	Fuel/Power	300,800
2	18	Water	311,253
2	19	Directional Drilling	511,255
2	20		
2	20	Mud Logging	8,440
-		Open/Cased/Production Hole Logs	8,440
2	22	Coring	
2	23	Geologic Supervision	
	24	Engineering Supervision	
2	25	Consultant Supervision	82,000
2	26	Freight/Transportation	2,000
2	27	Labor	14,220
2	28	Supplies - Surface	2,000
4	29	Supplies - Living Quarters	2,000
	30	Rentals - Surface	20,080
	31	Rentals - Living Quarters	14,960
	32	Rentals - Downhole	0
	33	Rentals - Pipe & Handling Tools	0
	34	Rentals - Frac Stack	92,688
	35	Rentals - Frac Tanks	29,315
2	36	Coil Tubing Unit/Workover Rig	94,066
2	37	Wireline/Slickline/Perforating	239,064
2	38	Temporary Packers/Plugs	41,600
2	39	High Pressure Pump Truck	58,300
2	40	Stimulation	3,539,505
2	41	Rentals - Pressure Control	.,,
2	42	Flowback Services	48,681
2	43	Water Transfer Services	79,500
2	44	Flowback Water Trucking & Disposal	13,056
2	45	Permanent Equipment Installation	10,000
2	46	Pipeline Tapping Services	
2	40	Plugging & Abandonment	
2			16 000
-	53	Overhead	16,880
2	54	Insurance	
2	55	Contingency	165,798
		TOTAL INTANGIBLE COMPLETION COSTS:	\$5,251,500

COST	CODES	DESCRIPTION	AMOUNT
3	1	Land - Legal	
3	2	Land - Regulatory	
3	3	Land - Surface Damages	
3	4	Land - Survey	
3	5	Location/Pit Construction	5,00
3	6	Remedial Dirtwork	
3	7	Reserve/Frac Pit Closing	
3	8	Drilling - Contractor	
3	9	Mob/Rig Up - Contractor/Trucking	
3	10	Cementing Services	
3	11	Cementing Equipment	
3	12	Bits/Drill Out Assemblies	
3	13	Fluid Circulation Equipment/Services	
3	14	Fluids/Chemicals	
3	15	WBM Cuttings/Wastewater Disposal	
3	16	OBM Cuttings/Chemical Disposal	
3	17	Fuel/Power	
3	18	Water	
3	18	Directional Drilling	
3	20		
3	20	Mud Logging	
3	21	Open/Cased/Production Hole Logs	
-		Coring	
3	23	Geologic Supervision	
3	24	Engineering Supervision	
3	25	Consultant Supervision	18,50
3	26	Freight/Transportation	15,00
3	27	Labor	53,00
3	28	Supplies - Surface	
3	29	Supplies - Living Quarters	
3	30	Rentals - Surface	9,80
3	31	Rentals - Living Quarters	
3	32	Rentals - Downhole	
3	33	Rentals - Pipe & Handling Tools	
3	34	Rentals - Frac Stack	12,95
3	35	Rentals - Frac Tanks	15,00
3	36	Coil Tubing Unit/Workover Rig	36,50
3	37	Wireline/Slickline/Perforating	12,00
3	38	Temporary Packers/Plugs	
3	39	High Pressure Pump Truck	
3	40	Stimulation	
3	41	Rentals - Pressure Control	
3	42	Flowback Services	58,60
3	43	Water Transfer Services	
3	44	Flowback Water Trucking & Disposal	65,96
3	45	Permanent Equipment Installation	
3	46	Pipeline Tapping Services	
3	47	Plugging & Abandonment	
3	53	Overhead	
3	54	Insurance	
3	55	Contingency	13,37

TOTAL INTANGIBLE DRILLING COSTS: \$2,762,482

5

5

73 Valves & Controllers 5 74 Artificial Lift Equipment
 5
 75
 Instrumentation & Measurement

 5
 76
 Electrical Grounding/Safety Equipment
 77 Permanent Equipment Installation 80 Other - Surface

5 81 Other - Downhole

.....

TANGIBLE DRILLING COSTS

COLT CODEC

COST CODES	DESCRIPTION	AMOUNT
4 60	Conductor Casing	30,000
4 61	Surface Casing	52,460
4 62	1st Intermediate Casing	426,400
4 63	2nd Intermediate Casing	0
4 64	Production Casing	760,890
4 65	Tubing	
4 66	Wellhead	78,000
4 67	Permanent Packers/Hangers/Plugs	
4 68	Tanks	
4 69	Production Vessels	
4 70	Compressors	
4 71	Surface Flowlines	
4 72	Gathering Lines	
4 73	Valves & Controllers	
4 74	Artificial Lift Equipment	
4 75	Instrumentation & Measurement	
4 76	Electrical Grounding/Safety Equipment	
4 77	Permanent Equipment Installation	
4 80	Other - Surface	
4 81	Other - Downhole	15,000
	TOTAL TANGIBLE DRILLING COSTS:	\$1,362,750

CEO _____

CFO ____

VP - LAND & LEGAL

DESCRIPTION COST CODES 5 60 Conductor Casing 5 61 Surface Casing 5 62 1st Intermediate Casing 5 63 2nd Intermediate Casing 5 64 Production Casing 5 65 Tubing 5 66 Wellhead 5 67 Permanent Packers/Hangers/Plugs 5 68 Tanks 5 69 Production Vessels 5 70 Compressors 5 71 Surface Flowlines 5 72 Gathering Lines

TOTAL TANGIBLE COMPLETION COSTS:

TOTAL COMPLETION COSTS: \$5,251,500

\$O

TANGIBLE COMPLETION COSTS

		TANGIBLE PRODUCTION COSTS	
COST	CODES	DESCRIPTION	AMOUNT
6	60	Conductor Casing	
6	61	Surface Casing	
6	62	1st Intermediate Casing	
6	63	2nd Intermediate Casing	
6	64	Production Casing	
6	65	Tubing	180,000
6	66	Wellhead	62,100
6	67	Permanent Packers/Hangers/Plugs	(
6	68	Tanks	
6	69	Production Vessels	190,000
6	70	Compressors	
6	71	Surface Flowlines	50,000
6	72	Gathering Lines	(
6	73	Valves & Controllers	(
6	74	Artificial Lift Equipment	28,500
6	75	Instrumentation & Measurement	
6	76	Electrical Grounding/Safety Equipment	
6	77	Permanent Equipment Installation	5,000
6	80	Other - Surface	
6	81	Other - Downhole	

TOTAL TANGIBLE PRODUCTION COSTS:

TOTAL DRILLING COSTS: \$4,125,232

TAP ROCK RESOURCES COMPANY APPROVAL:

VP - EXPLORATION

VP - OPERATIONS

___ SENIOR GEOLOGIST ___

TOTAL PRODUCTION COSTS: \$831,288 TOTAL WELL COST: \$10,208,020

\$515,600

NON OPERATING PARTNER APPROVAL: COMPANY NAME: ____ SIGNED BY: TITLE: WORKING INTEREST (%): _____ DATE: APPROVAL: TAX ID: _____

AFE is an estimate only. By signing this AFE, you agree to pay your proportionate share of the actual costs.

523 Park Point Dr, Golden, Colorado 80401

Authorization For Expenditure

Name: AFE #: County: State: High Life Fed Com #232H 0

Eddy NM

Date: September 23, 2022 MD/TVD: 19510 / 8850 Lateral Length: 10210 Geologic Target: Wolfcamp C

Well Description:

Drill, complete, and produce a horizontal Wolfcamp C well with a 10210 foot lateral. INTANGIBLE COMPLETION COSTS

cos	T CODES	DESCRIPTION	AMOUNT
1	1	Land - Legal	10,000
1	2	Land - Regulatory	10,000
1	3	Land - Surface Damages	10,000
1	4	Land - Survey	10,00
1	5	Location/Pit Construction	59,00
1	6	Remedial Dirtwork	
1	7	Reserve/Frac Pit Closing	
1	8	Drilling - Contractor	973,12
1	9	Mob/Rig Up - Contractor/Trucking	50,00
1	10	Cementing Services	141,00
1	11	Cementing Equipment	30,00
1	12	Bits/Drill Out Assemblies	63,50
1	13	Fluid Circulation Equipment/Services	101,52
1	14	Fluids/Chemicals	119,26
1	15	WBM Cuttings/Wastewater Disposal	41,85
1	16	OBM Cuttings/Chemical Disposal	
1	17	Fuel/Power	74,34
1	18	Water	39,28
1	19	Directional Drilling	364,43
1	20	Mud Logging	24,07
1	21	Open/Cased/Production Hole Logs	,
1	22	Coring	
1	23	Geologic Supervision	
1	24	Engineering Supervision	
1	25	Consultant Supervision	173,55
1	26	Freight/Transportation	9,00
1	27	Labor	98,50
1	28	Supplies - Surface	2,50
1	29	Supplies - Living Quarters	1,00
1	30	Rentals - Surface	97,67
1	31	Rentals - Living Quarters	
-	31		58,72
1		Rentals - Downhole	2,00
-	33	Rentals - Pipe & Handling Tools	86,73
1	34	Rentals - Frac Stack	
-	35	Rentals - Frac Tanks	10,93
1	36	Coil Tubing Unit/Workover Rig	
1	37	Wireline/Slickline/Perforating	
1	38	Temporary Packers/Plugs	
1	39	High Pressure Pump Truck	
1	40	Stimulation	
1	41	Rentals - Pressure Control	
1	42	Flowback Services	
1	43	Water Transfer Services	
1	44	Flowback Water Trucking & Disposal	
1	45	Permanent Equipment Installation	
1	46	Pipeline Tapping Services	
1	47	Plugging & Abandonment	
1	53	Overhead	
	54	Insurance	20,00

	T CODES	DESCRIPTION	AMOUNT
2	1	Land - Legal	AMOUNT
2	2	Land - Regulatory	
2	3	Land - Surface Damages	
2	4	Land - Survey	
2	5	Location/Pit Construction	
2	6	Remedial Dirtwork	
2	7	Reserve/Frac Pit Closing	
2	8		
2	9	Drilling - Contractor	
2	9 10	Mob/Rig Up - Contractor/Trucking Cementing Services	
2	10	Cementing Equipment	
2	11	Bits/Drill Out Assemblies	39.421
2	12		39,421
-	-	Fluid Circulation Equipment/Services	
2	14	Fluids/Chemicals	35,875
2	15	WBM Cuttings/Wastewater Disposal	
2	16	OBM Cuttings/Chemical Disposal	
2	17	Fuel/Power	300,800
2	18	Water	311,253
2	19	Directional Drilling	
2	20	Mud Logging	
2	21	Open/Cased/Production Hole Logs	8,440
2	22	Coring	
2	23	Geologic Supervision	
2	24	Engineering Supervision	
2	25	Consultant Supervision	82,000
2	26	Freight/Transportation	2,000
2	27	Labor	14,220
2	28	Supplies - Surface	2,000
2	29	Supplies - Living Quarters	2,000
2	30	Rentals - Surface	20,080
2	31	Rentals - Living Quarters	14,960
2	32	Rentals - Downhole	0
2	33	Rentals - Pipe & Handling Tools	0
2	34	Rentals - Frac Stack	92,688
2	35	Rentals - Frac Tanks	29,315
2	36	Coil Tubing Unit/Workover Rig	94,066
2	37	Wireline/Slickline/Perforating	239,064
2	38	Temporary Packers/Plugs	41,600
2	39	High Pressure Pump Truck	58,300
2	40	Stimulation	3,539,505
2	41	Rentals - Pressure Control	
2	42	Flowback Services	48,681
2	43	Water Transfer Services	79,500
	44	Flowback Water Trucking & Disposal	13,056
2	45	Permanent Equipment Installation	
2	46	Pipeline Tapping Services	
2	47	Plugging & Abandonment	
2	53	Overhead	16,880
2	54	Insurance	
2	55	Contingency	165,798
			\$5,251,500

cos	T CODES	DESCRIPTION	AMOUNT
3	1	Land - Legal	
3	2	Land - Regulatory	
3	3	Land - Surface Damages	
3	4	Land - Survey	
3	5	Location/Pit Construction	5,000
3	6	Remedial Dirtwork	
3	7	Reserve/Frac Pit Closing	
3	8	Drilling - Contractor	
3	9	Mob/Rig Up - Contractor/Trucking	
3	10	Cementing Services	
3	11	Cementing Equipment	
3	12	Bits/Drill Out Assemblies	
3	13	Fluid Circulation Equipment/Services	
3	14	Fluids/Chemicals	
3	15	WBM Cuttings/Wastewater Disposal	
3	16	OBM Cuttings/Chemical Disposal	
3	17	Fuel/Power	
3	18	Water	
3	19	Directional Drilling	
3	20	Mud Logging	
3	20	Open/Cased/Production Hole Logs	
3	21		
_		Coring	
3	23	Geologic Supervision	
3	24	Engineering Supervision	
3	25	Consultant Supervision	18,500
3	26	Freight/Transportation	15,000
3	27	Labor	53,000
3	28	Supplies - Surface	
3	29	Supplies - Living Quarters	
3	30	Rentals - Surface	9,800
3	31	Rentals - Living Quarters	
3	32	Rentals - Downhole	
3	33	Rentals - Pipe & Handling Tools	
3	34	Rentals - Frac Stack	12,95
3	35	Rentals - Frac Tanks	15,00
3	36	Coil Tubing Unit/Workover Rig	36,500
3	37	Wireline/Slickline/Perforating	12,000
3	38	Temporary Packers/Plugs	
3	39	High Pressure Pump Truck	
3	40	Stimulation	
3	41	Rentals - Pressure Control	
3	42	Flowback Services	58,60
3	43	Water Transfer Services	
3	44	Flowback Water Trucking & Disposal	65,96
3	45	Permanent Equipment Installation	33,50
3	46	Pipeline Tapping Services	
3	40	Plugging & Abandonment	
3	53		
-		Overhead	
3	54	Insurance	
3	55	Contingency	13,378

INTANGIBLE PRODUCTION COSTS

TOTAL INTANGIBLE DRILLING COSTS: \$2,762,482

TANGIBLE DRILLING COSTS

COLT CODEC

COS	T CODES	DESCRIPTION	AMOUNT
4	60	Conductor Casing	30,000
4	61	Surface Casing	52,460
4	62	1st Intermediate Casing	426,400
4	63	2nd Intermediate Casing	0
4	64	Production Casing	760,890
4	65	Tubing	
4	66	Wellhead	78,000
4	67	Permanent Packers/Hangers/Plugs	
4	68	Tanks	
4	69	Production Vessels	
4	70	Compressors	
4	71	Surface Flowlines	
4	72	Gathering Lines	
4	73	Valves & Controllers	
4	74	Artificial Lift Equipment	
4	75	Instrumentation & Measurement	
4	76	Electrical Grounding/Safety Equipment	
4	77	Permanent Equipment Installation	
4	80	Other - Surface	
4	81	Other - Downhole	15,000
		TOTAL TANGIBLE DRILLING COSTS:	\$1,362,750
		TOTAL DRILLING COSTS:	\$4,125,232

5 60 Conductor Casing 5 61 Surface Casing 62 1st Intermediate Casing 5 5 63 2nd Intermediate Casing 64 Production Casing 5 65 Tubing 66 Wellhead 5 5 67 Permanent Packers/Hangers/Plugs 5 68 Tanks 5 69 Production Vessels 70 Compressors 71 Surface Flowlines 72 Gathering Lines 73 Valves & Controllers 5 5 5

TANGIBLE COMPLETION COSTS

DESCRIPTION

COST CODES

5

5 5

5

TANGIBLE PRODUCTION COSTS COST CODES DESCRIPTION 6 60 Conductor Casing 6 61 Surface Casing 6 62 1st Intermediate Casing 6 62 15t intermediate Casing 6 63 21d Intermediate Casing 6 64 Production Casing 6 65 Tubing 6 66 Wellhead 6 67 Permanent Packers/Hangers/Plugs 180.000 6 68 Tanks 6 69 Production Vessels 190,000 6 70 Compressors 6 71 Surface Flowlines 50,000 6 72 Gathering Lines 6 73 Valves & Controllers 6 74 Artificial Lift Equipment 6 75 Instrumentation & Measurement 6 76 Electrical Grounding/Safety Equipment 28,500 6 77 Permanent Equipment Installation 80 Other - Surface 5,000 6 81 Other - Downhole TOTAL TANGIBLE PRODUCTION COSTS: \$515,600

TOTAL TANGIBLE COMPLETION COSTS: TOTAL COMPLETION COSTS: \$5,251,500

\$O

SIGNED BY:

WORKING INTEREST (%): _

TOTAL WELL COST: \$10,208,020

\$831,288

TOTAL PRODUCTION COSTS:

NON OPERATING PARTNER APPROVAL:

TITLE:

DATE:

APPROVAL:

COMPANY NAME: ____

TAP ROCK RESOURCES COMPANY APPROVAL:



TAX ID:

74 Artificial Lift Equipment

5 81 Other - Downhole

75 Instrumentation & Measurement 76 Electrical Grounding/Safety Equipment

77 Permanent Equipment Installation 80 Other - Surface

\FE is an estimate only. By signing this AFE, you agree to pay your proportionate share of the actual costs.

523 Park Point Dr, Golden, Colorado 80401

Authorization For Expenditure

INTANGIBLE COMPLETION COSTS

Name: AFE #: County: State: High Life Fed Com #233H

Well Description:

Eddy NM

Date: September 23, 2022 MD/TVD: 19510 / 8850 Lateral Length: 10210 Geologic Target: Wolfcamp C

Drill, complete, and produce a horizontal Wolfcamp C well with a 10210 foot lateral.

T	r codes	DESCRIPTION	AMOUNT
1	1	Land - Legal	10,000
1	2	Land - Regulatory	10,000
1	3	Land - Surface Damages	10,000
1	4	Land - Survey	10,000
1	5	Location/Pit Construction	59,000
1	6	Remedial Dirtwork	C
1	7	Reserve/Frac Pit Closing	C
1	8	Drilling - Contractor	973,125
1	9	Mob/Rig Up - Contractor/Trucking	50,000
1	10	Cementing Services	141,000
1	11	Cementing Equipment	30,000
1	12	Bits/Drill Out Assemblies	63,500
1	13	Fluid Circulation Equipment/Services	101,524
1	14	Fluids/Chemicals	119,265
1	15	WBM Cuttings/Wastewater Disposal	41,850
1	16	OBM Cuttings/Chemical Disposal	0
1	17	Fuel/Power	74,345
1	18	Water	39,289
1	19	Directional Drilling	364,436
1	20	Mud Logging	24,071
1	21	Open/Cased/Production Hole Logs	(
1	22	Coring	(
1	23	Geologic Supervision	(
1	24	Engineering Supervision	0
1	25	Consultant Supervision	173,552
1	26	Freight/Transportation	9,000
1	27	Labor	98,500
1	28	Supplies - Surface	2,500
1	29	Supplies - Living Quarters	1,000
1	30	Rentals - Surface	97,675
1	31	Rentals - Living Quarters	58,721
1	32	Rentals - Downhole	2,000
1	33	Rentals - Pipe & Handling Tools	86,736
1	34	Rentals - Frac Stack	
1	35	Rentals - Frac Tanks	10,933
1	36	Coil Tubing Unit/Workover Rig	10,55
1	37	Wireline/Slickline/Perforating	
1	38	Temporary Packers/Plugs	
1	39	High Pressure Pump Truck	
1	40	Stimulation	-
1	40	Rentals - Pressure Control	
1	41	Flowback Services	
1	42		
1	43	Water Transfer Services	-
		Flowback Water Trucking & Disposal	
1	45	Permanent Equipment Installation	_
1	46	Pipeline Tapping Services	-
1	47	Plugging & Abandonment	0
1	53	Overhead	(
1	54	Insurance	20,000
1	55	Contingency	80,461

cos	T CODES	DESCRIPTION	AMOUNT
2	1	Land - Legal	
2	2	Land - Regulatory	
2	3	Land - Surface Damages	
2	4	Land - Survey	
2	5	Location/Pit Construction	
2	6	Remedial Dirtwork	
2	7	Reserve/Frac Pit Closing	
2	8	Drilling - Contractor	
2	9	Mob/Rig Up - Contractor/Trucking	
2	10	Cementing Services	
2	11	Cementing Equipment	
2	12	Bits/Drill Out Assemblies	39,421
2	13	Fluid Circulation Equipment/Services	
2	14	Fluids/Chemicals	35,875
2	15	WBM Cuttings/Wastewater Disposal	
2	16	OBM Cuttings/Chemical Disposal	
2	17	Fuel/Power	300,800
2	18	Water	311,253
2	19	Directional Drilling	511,235
2	20	Mud Logging	
2	21	Open/Cased/Production Hole Logs	8,440
2	22	Coring	0,440
2	23	Geologic Supervision	
2	24	Engineering Supervision	
2	24	Consultant Supervision	82,000
2	25		82,000
		Freight/Transportation	
2	27	Labor	14,220
2	28	Supplies - Surface	2,000
2	29	Supplies - Living Quarters	2,000
2	30	Rentals - Surface	20,080
2	31	Rentals - Living Quarters	14,960
2	32	Rentals - Downhole	0
2	33	Rentals - Pipe & Handling Tools	0
2	34	Rentals - Frac Stack	92,688
2	35	Rentals - Frac Tanks	29,315
2	36	Coil Tubing Unit/Workover Rig	94,066
2	37	Wireline/Slickline/Perforating	239,064
2	38	Temporary Packers/Plugs	41,600
2	39	High Pressure Pump Truck	58,300
2	40	Stimulation	3,539,505
2	41	Rentals - Pressure Control	
2	42	Flowback Services	48,681
2	43	Water Transfer Services	79,500
2	44	Flowback Water Trucking & Disposal	13,056
2	45	Permanent Equipment Installation	
2	46	Pipeline Tapping Services	
2	47	Plugging & Abandonment	
2	53	Overhead	16,880
2	54	Insurance	
2	55	Contingency	165,798
		TOTAL INTANGIBLE COMPLETION COSTS:	əə,251,500

cos	T CODES	DESCRIPTION	AMOUNT
3	1	Land - Legal	
3	2	Land - Regulatory	
3	3	Land - Surface Damages	
3	4	Land - Survey	
3	5	Location/Pit Construction	5,00
3	6	Remedial Dirtwork	
3	7	Reserve/Frac Pit Closing	
3	8	Drilling - Contractor	
3	9	Mob/Rig Up - Contractor/Trucking	
3	10	Cementing Services	
3	11	Cementing Equipment	
3	12	Bits/Drill Out Assemblies	
3	13	Fluid Circulation Equipment/Services	
3	14	Fluids/Chemicals	
3	15	WBM Cuttings/Wastewater Disposal	
3	16	OBM Cuttings/Chemical Disposal	
3	17	Fuel/Power	
3	18	Water	
3	19	Directional Drilling	
э 3	20	Mud Logging	
3	20	Open/Cased/Production Hole Logs	
3	21	Coring	
3			
-	23	Geologic Supervision	
3	24	Engineering Supervision	
3	25	Consultant Supervision	18,50
3	26	Freight/Transportation	15,00
3	27	Labor	53,00
3	28	Supplies - Surface	
3	29	Supplies - Living Quarters	
3	30	Rentals - Surface	9,80
3	31	Rentals - Living Quarters	
3	32	Rentals - Downhole	
3	33	Rentals - Pipe & Handling Tools	
3	34	Rentals - Frac Stack	12,95
3	35	Rentals - Frac Tanks	15,00
3	36	Coil Tubing Unit/Workover Rig	36,50
3	37	Wireline/Slickline/Perforating	12,00
3	38	Temporary Packers/Plugs	
3	39	High Pressure Pump Truck	
3	40	Stimulation	
3	41	Rentals - Pressure Control	
3	42	Flowback Services	58,60
3	43	Water Transfer Services	
3	44	Flowback Water Trucking & Disposal	65,96
3	45	Permanent Equipment Installation	
3	46	Pipeline Tapping Services	
3	47	Plugging & Abandonment	
3	53	Overhead	
3	54	Insurance	
5	55	Contingency	13,37

TOTAL INTANGIBLE DRILLING COSTS: \$2,762,482

TANGIBLE DRILLING COSTS

COS	T CODES	DESCRIPTION	AMOUNT
4	60	Conductor Casing	30,000
4	61	Surface Casing	52,460
4	62	1st Intermediate Casing	426,400
4	63	2nd Intermediate Casing	0
4	64	Production Casing	760,890
4	65	Tubing	
4	66	Wellhead	78,000
4	67	Permanent Packers/Hangers/Plugs	
4	68	Tanks	
4	69	Production Vessels	
4	70	Compressors	
4	71	Surface Flowlines	
4	72	Gathering Lines	
4	73	Valves & Controllers	
4	74	Artificial Lift Equipment	
4	75	Instrumentation & Measurement	
4	76	Electrical Grounding/Safety Equipment	
4	77	Permanent Equipment Installation	
4	80	Other - Surface	
4	81	Other - Downhole	15,000
		TOTAL TANGIBLE DRILLING COSTS:	\$1,362,750
		TOTAL DRILLING COSTS:	\$4,125,232

CEO ____

T CODES	DESCRIPTION	AMOUNT
60	Conductor Casing	
61	Surface Casing	
62	1st Intermediate Casing	
63	2nd Intermediate Casing	
64	Production Casing	0
65	Tubing	
66	Wellhead	0
67	Permanent Packers/Hangers/Plugs	
68	Tanks	
69	Production Vessels	
70	Compressors	
71	Surface Flowlines	
72	Gathering Lines	
73	Valves & Controllers	
74	Artificial Lift Equipment	
75	Instrumentation & Measurement	
76	Electrical Grounding/Safety Equipment	
77	Permanent Equipment Installation	
80	Other - Surface	
81	Other - Downhole	
_	TOTAL TANGIBLE COMPLETION COSTS:	\$0
	TOTAL COMPLETION COSTS:	\$5,251,500
	60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 80	60 Conductor Casing 61 Surface Casing 62 1st Intermediate Casing 63 Intermediate Casing 64 Production Casing 65 Tubing 66 Wellhead 67 Permanent Packers/Hangers/Plugs 68 Tanks 69 Production Vessels 70 Compressors 71 Surface Flowlines 72 Gathering Lines 73 Valves & Controllers 74 Artificial Lift Equipment 75 Electrical Grounding/Safety Equipment 76 Electrical Grounding/Safety Equipment 77 Permanent Equipment Installation 80 Other - Downhole 81 Other - Downhole

TANGIBLE COMPLETION COSTS

TANGIBLE PRODUCTION COSTS

cos	T CODES	DESCRIPTION	AMOUNT	
6	60	Conductor Casing		
6	61	Surface Casing		
6	62	1st Intermediate Casing		
6	63	2nd Intermediate Casing		
6	64	Production Casing		
6	65	Tubing	180,000	
6	66	Wellhead	62,100	
6	67	Permanent Packers/Hangers/Plugs	0	
6	68	Tanks		
6	69	Production Vessels	190,000	
6	70	Compressors		
6	71	Surface Flowlines	50,000	
6	72	Gathering Lines	0	
6	73	Valves & Controllers	0	
6	74	Artificial Lift Equipment	28,500	
6	75	Instrumentation & Measurement		
6	76	Electrical Grounding/Safety Equipment		
6	77	Permanent Equipment Installation	5,000	
6	80	Other - Surface		
6	81	Other - Downhole		
		TOTAL TANGIBLE PRODUCTION COSTS:	\$515,600	
	TOTAL PRODUCTION COSTS: \$831,288			

TOTAL WELL COST: \$10,208,020

TAP ROCK RESOURCES COMPANY APPROVAL: VP - EXPLORATION

CFO ____ ____ VP - OPERATIONS ____ VP - LAND & LEGAL ____ __ SENIOR GEOLOGIST __

AFE is an estimate only. By signing this AFE, you agree to pay your proportionate share of the actual costs.

N	ON OPERATING PARTNER APPROVAL:	
C	DMPANY NAME:	
SIGNED BY:	TITLE:	
WORKING INTEREST (%):	DATE:	
TAX ID:	APPROVAL:	

Page 41 of 56

523 Park Point Dr, Golden, Colorado 80401

Authorization For Expenditure

Name: AFE #: County: State: High Life Fed Com #234H

Well Description:

Eddy NM

Date: September 23, 2022 MD/TVD: 19510 / 8850 Lateral Length: 10210 Geologic Target: Wolfcamp C

Drill, complete, and produce a horizontal Wolfcamp C well with a 10210 foot lateral.

DST	CODES	DESCRIPTION	AMOUNT
	1	Land - Legal	10,000
	2	Land - Regulatory	10,000
	3	Land - Surface Damages	10,000
	4	Land - Survey	10,000
	5	Location/Pit Construction	59,000
	6	Remedial Dirtwork	C
	7	Reserve/Frac Pit Closing	C
	8	Drilling - Contractor	973,125
	9	Mob/Rig Up - Contractor/Trucking	50,000
	10	Cementing Services	141,000
	11	Cementing Equipment	30,000
	12	Bits/Drill Out Assemblies	63,500
	13	Fluid Circulation Equipment/Services	101,524
	14	Fluids/Chemicals	119,265
	15	WBM Cuttings/Wastewater Disposal	41,850
	16	OBM Cuttings/Chemical Disposal	C
	17	Fuel/Power	74,345
	18	Water	39,289
	19	Directional Drilling	364,436
	20	Mud Logging	24,071
	21	Open/Cased/Production Hole Logs	C
	22	Coring	C
	23	Geologic Supervision	C
	24	Engineering Supervision	C
	25	Consultant Supervision	173,552
	26	Freight/Transportation	9,000
	27	Labor	98,500
	28	Supplies - Surface	2,500
	29	Supplies - Living Quarters	1,000
	30	Rentals - Surface	97,675
	31	Rentals - Living Quarters	58,721
	32	Rentals - Downhole	2,000
	33	Rentals - Pipe & Handling Tools	86,736
	34	Rentals - Frac Stack	
	35	Rentals - Frac Tanks	10,933
	36	Coil Tubing Unit/Workover Rig	
+	37	Wireline/Slickline/Perforating	
+	38	Temporary Packers/Plugs	
+	39	High Pressure Pump Truck	
+	40	Stimulation	
+	41	Rentals - Pressure Control	
+	42	Flowback Services	
+	43	Water Transfer Services	-
+	45	Flowback Water Trucking & Disposal	
+	44	Permanent Equipment Installation	
+	45	Pipeline Tapping Services	
+	46		
+		Plugging & Abandonment	0
+	53	Overhead	
	54 55	Insurance	20,000

cos	T CODES	INTANGIBLE COMPLETION COSTS DESCRIPTION	AMOUNT
2	1	Land - Legal	
2	2	Land - Regulatory	
2	3	Land - Surface Damages	
2	4	Land - Survey	
2	5	Location/Pit Construction	
2	6	Remedial Dirtwork	
_			
2	7	Reserve/Frac Pit Closing	
2	8	Drilling - Contractor	
2	9	Mob/Rig Up - Contractor/Trucking	
2	10	Cementing Services	
2	11	Cementing Equipment	
2	12	Bits/Drill Out Assemblies	39,421
2	13	Fluid Circulation Equipment/Services	
2	14	Fluids/Chemicals	35,875
2	15	WBM Cuttings/Wastewater Disposal	
2	16	OBM Cuttings/Chemical Disposal	
2	17	Fuel/Power	300,800
2	18	Water	311,253
2	19	Directional Drilling	
2	20	Mud Logging	
2	21	Open/Cased/Production Hole Logs	8,440
2	22	Coring	
2	23	Geologic Supervision	
2	24	Engineering Supervision	
2	24	Consultant Supervision	82,000
2			
_	26	Freight/Transportation	2,000
2	27	Labor	14,220
2	28	Supplies - Surface	2,000
2	29	Supplies - Living Quarters	2,000
2	30	Rentals - Surface	20,080
2	31	Rentals - Living Quarters	14,960
2	32	Rentals - Downhole	0
2	33	Rentals - Pipe & Handling Tools	0
2	34	Rentals - Frac Stack	92,688
2	35	Rentals - Frac Tanks	29,315
2	36	Coil Tubing Unit/Workover Rig	94,066
2	37	Wireline/Slickline/Perforating	239,064
2	38	Temporary Packers/Plugs	41,600
2	39	High Pressure Pump Truck	58,300
2	40	Stimulation	3,539,505
2	40	Rentals - Pressure Control	5,555,505
2	41	Flowback Services	48,681
2	42	Water Transfer Services	
-	-		79,500
2	44	Flowback Water Trucking & Disposal	13,056
2	45	Permanent Equipment Installation	
2	46	Pipeline Tapping Services	
2	47	Plugging & Abandonment	
2	53	Overhead	16,880
2	54	Insurance	
2	55	Contingency	165,798

3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	1 2 3 4 5 6 7 8 9 9 10 11	Land - Legal Land - Regulatory Land - Surface Damages Land - Survey Lacation/Pit Construction Remedial Dirtwork Reserve/Frac Pit Losing Drilling - Contractor	5,00
3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	3 4 5 6 7 8 9 10	Land - Surface Damages Land - Survey Location/Pit Construction Remedial Dirtwork Reserve/Frac Pit Closing Difling - Contractor	5,00
3 3 3 3 3 3 3 3 3 3 3 3 3	4 5 7 8 9 10	Land - Survey Location/Pit Construction Remedial Dirtwork Reserve/Frac Pit Closing Drilling - Contractor	5,00
3 3 3 3 3 3 3 3 3 3 3	5 6 7 8 9 10	Location/Pit Construction Remedial Dirtwork Reserve/Frac Pit Closing Drilling - Contractor	5,00
3 3 3 3 3 3 3 3 3	6 7 8 9 10	Remedial Dirtwork Reserve/Frac Pit Closing Drilling - Contractor	5,00
3 3 3 3 3 3 3	7 8 9 10	Reserve/Frac Pit Closing Drilling - Contractor	
3 3 3 3 3	8 9 10	Drilling - Contractor	
3 3 3 3	9 10		
3 3 3	10		
3 3		Mob/Rig Up - Contractor/Trucking	
3	11	Cementing Services	
3		Cementing Equipment	
_	12	Bits/Drill Out Assemblies	-
	13	Fluid Circulation Equipment/Services	
3	14	Fluids/Chemicals	
3	14	WBM Cuttings/Wastewater Disposal	
3	15	OBM Cuttings/Wastewater Disposal	
_			
3	17	Fuel/Power	
3	18	Water	
3	19	Directional Drilling	
3	20	Mud Logging	
3	21	Open/Cased/Production Hole Logs	
3	22	Coring	
3	23	Geologic Supervision	
3	24	Engineering Supervision	
3	25	Consultant Supervision	18,50
3	26	Freight/Transportation	15,00
3	27	Labor	53,00
3	28	Supplies - Surface	
3	29	Supplies - Living Quarters	
3	30	Rentals - Surface	9,80
3	31	Rentals - Living Quarters	
3	32	Rentals - Downhole	
3	33	Rentals - Pipe & Handling Tools	
3	34	Rentals - Frac Stack	12.05
3	35		12,95
_		Rentals - Frac Tanks	15,00
3	36	Coil Tubing Unit/Workover Rig	36,50
3	37	Wireline/Slickline/Perforating	12,00
3	38	Temporary Packers/Plugs	
3	39	High Pressure Pump Truck	
3	40	Stimulation	
3	41	Rentals - Pressure Control	
3	42	Flowback Services	58,60
3	43	Water Transfer Services	
3	44	Flowback Water Trucking & Disposal	65,96
3	45	Permanent Equipment Installation	
3	46	Pipeline Tapping Services	
3	47	Plugging & Abandonment	
3	53	Overhead	
3	54	Insurance	
3	55	Contingency	13,37

TOTAL INTANGIBLE DRILLING COSTS: \$2,762,482

TANGIBLE DRILLING COSTS

COS	T CODES	DESCRIPTION	AMOUNT
4	60	Conductor Casing	30,000
4	61	Surface Casing	52,460
4	62	1st Intermediate Casing	426,400
4	63	2nd Intermediate Casing	0
4	64	Production Casing	760,890
4	65	Tubing	
4	66	Wellhead	78,000
4	67	Permanent Packers/Hangers/Plugs	
4	68	Tanks	
4	69	Production Vessels	
4	70	Compressors	
4	71	Surface Flowlines	
4	72	Gathering Lines	
4	73	Valves & Controllers	
4	74	Artificial Lift Equipment	
4	75	Instrumentation & Measurement	
4	76	Electrical Grounding/Safety Equipment	
4	77	Permanent Equipment Installation	
4	80	Other - Surface	
4	81	Other - Downhole	15,000
_		TOTAL TANGIBLE DRILLING COSTS:	\$1,362,750
		TOTAL DRILLING COSTS:	\$4,125,232

CEO _____

CFO___

VP - LAND & LEGAL ____

COS	T CODES	DESCRIPTION	AMOUNT	-
5	60	Conductor Casing		
5	61	Surface Casing		
5	62	1st Intermediate Casing		
5	63	2nd Intermediate Casing		
5	64	Production Casing	0	
5	65	Tubing		
5	66	Wellhead	0	
5	67	Permanent Packers/Hangers/Plugs		
5	68	Tanks		
5	69	Production Vessels		
5	70	Compressors		
5	71	Surface Flowlines		
5	72	Gathering Lines		
5	73	Valves & Controllers		
5	74	Artificial Lift Equipment		
5	75	Instrumentation & Measurement		
5	76	Electrical Grounding/Safety Equipment		
5	77	Permanent Equipment Installation		
5	80	Other - Surface		
5	81	Other - Downhole		
TOTAL TANGIBLE COMPLETION COSTS: \$0				
	_	TOTAL COMPLETION COSTS:	\$5,251,500	

TANGIBLE COMPLETION COSTS

TANGIBLE PRODUCTION COSTS

COST CODES DESCRIPTION		DESCRIPTION	AMOUNT
6	60	Conductor Casing	
6	61	Surface Casing	
6	62	1st Intermediate Casing	
6	63	2nd Intermediate Casing	
6	64	Production Casing	
6	65	Tubing	180,000
6	66	Wellhead	62,100
6	67	Permanent Packers/Hangers/Plugs	
6	68	Tanks	
6	69	Production Vessels	190,000
6	70	Compressors	
6	71	Surface Flowlines	50,000
6	72	Gathering Lines	(
6	73	Valves & Controllers	(
6	74	Artificial Lift Equipment	28,500
6	75	Instrumentation & Measurement	
6	76	Electrical Grounding/Safety Equipment	
6	77	Permanent Equipment Installation	5,000
6	80	Other - Surface	
6	81	Other - Downhole	
		TOTAL TANGIBLE PRODUCTION COSTS:	\$515,600
TOTAL PRODUCTION COSTS: \$831,288			

TOTAL WELL COST: \$10,208,020

NON OPERATING	PARTNER APPROVAL:
COMPANY NAME:	
SIGNED BY:	TITLE:
WORKING INTEREST (%):	DATE:
TAX ID:	APPROVAL:

AFE is an estimate only. By signing this AFE, you agree to pay your proportionate share of the actual costs.

TAP ROCK RESOURCES COMPANY APPROVAL:

VP - EXPLORATION

____ VP - OPERATIONS ____

___ SENIOR GEOLOGIST ___

Released to Imagi	
ng:	Communication
G Operating, LLC	Executing JOA
Rucho Oil & Gas, LLC	Executing JOA
	9/23/22 – Present: Sent well proposals and JOA; no response
dhan, LP (Michael Shearn)	9/23/22: Sent well proposals and JOA 10/26/22 – Present: Representative for Sydhan, LP and Michael Shearn working on deal with TRR
G Resources, Inc.	9/23/22 – Present: Sent well proposals and JOA; ongoing deal discussions between EOG and TRR
OXY Y-1 Company	9/23/22: Sent well proposals and JOA 10/6/22 – Present: Oxy and TRR exchanged emails regarding wells, but no agreement has been made
Vision Energy	9/23/22: Sent well proposals and JOA 4/11/23 - Present: Spoke with representative for Vision regarding a potential deal. Discussions ongoing.
Peter Balog Family Trust	9/23/22: Sent well proposals and JOA; no response
John & Louise Esslinger	9/23/22: Sent well proposals and JOA; no response
es	9/23/22: 9/23/22: Sent well proposals and JOA
ycka	10/1/22: Representative for Barnes family reached out 11/14/22 – Present: TRR provided answers to their questions; no agreement made with Barnes family
TTCZ Properties, LLC	
Featherstone Development Corporation	3/9/23: Sent well proposals and JOA 4/11/23: Made a phone call and then sent an offer to purchase to Featherstone. Discussions ongoing.
Raye Miller	3/9/23: Sent well proposals and JOA 4/26/23: Made a phone call then sent an offer to purchase to Raye. Discussions ongoing.
Parrot Head Properties, LLC	3/9/23: Sent well proposals and JOA 4/11/23: Made a phone call and then sent an offer to purchase to Parrot Head. Discussions ongoing.
Prospector, LLC	3/9/23: Sent well proposals and JOA 4/11/23: Made a phone call and then sent an offer to purchase to Prospector. Discussions ongoing.
Big Three Energy Group, LLC	3/9/23: Sent well proposals and JOA 4/11/23: Made a phone call and then sent an offer to purchase to Big Three. Discussions ongoing.
	Tap Rock Operating, L Case Nos. 23460, 2346

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Tap Rock Operating, LLC Case Nos. 23460, 23461 Exhibit A-6

STATE OF NEW MEXICO DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES OIL CONSERVATION DIVISION

APPLICATIONS OF TAP ROCK OPERATING, LLC FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.

CASE NOS. 23460, 23461

SELF-AFFIRMED STATEMENT OF ELI DENBESTEN

1. I am over the age of 18 and have personal knowledge of the matters stated herein. I am employed as a petroleum geologist for Tap Rock Operating, LLC ("Tap Rock") and am familiar with the subject application and the geology matters involved. I have testified before the New Mexico Oil Conservation Division in the past and my credentials as an expert in petroleum geology matters was accepted and made a matter of record.

2. **Exhibit B-1** is a Project Locator Map depicting the location of the Horizontal Spacing Units ("Units") within Sections 11 and 12, Township 25 South, Range 25 East, Eddy County, New Mexico, dedicated to the High Life Federal Com #202H, #232H, #211H, #231H, #204H, #234H, #213H and #233H wells ("Wells").

3. **Exhibit B-2** is a Gun Barrel Diagram showing the planned Wolfcamp horizontal spacing for the Wells. A nearby type log has been included to show approximate depths and reservoir quality of the landing zones.

4. **Exhibit B-3** is a Wolfcamp structure map in subsea vertical depth. This map shows the location of the Units outlined by red boxes. The surface/bottom hole locations of the Wells are shown, zoomed in, to the right. The contour intervals are 25 feet each. Structure is down dipping from west to east through the Units. The orientation of the Wells will be approximately parallel to the down dipping structure. The vertical wells controlling the structure map have the subsea vertical depth posted in red. The subsequent cross-section from

A-A' is also identified. I do not observe any faulting, pinch-outs, or other geologic impediments or hazards to developing this targeted interval utilizing horizontal wells.

5. **Exhibit B-4** is a Wolfcamp Stratigraphic Cross Section (flattened on the Wolfcamp A Lower). The exhibit contains a gamma ray log, deep resistivity log, and porosity track for each well. This exhibit identifies the key tops used to evaluate reservoirs and landing targets for the Wells. The peach circle on the depth track of Well 3 shows the landing targeted intervals for the Wells.

6. **Exhibit B-5** is an Isopach Map of the targeted intervals. This map shows the location of the Units outlined by red boxes. The surface/bottom hole location of the Wells are shown, zoomed in, to the right. The anticipated gross thickness of the interval is 2200-2245' throughout the Units. The contour intervals are 25'. The location of the previous cross-section from A-A' is also shown on this map.

7. The preferred well orientation in this area is west-east since the inferred orientation of the maximum horizontal stress is roughly north-south.

8. Based on my geologic study of the area, I conclude that the Units are justified from a geologic standpoint and each quarter-quarter section in the Units will contribute more or less equally to production.

9. The attached Exhibits were either prepared by me, compiled under my direction and supervision, or compiled from company business records.

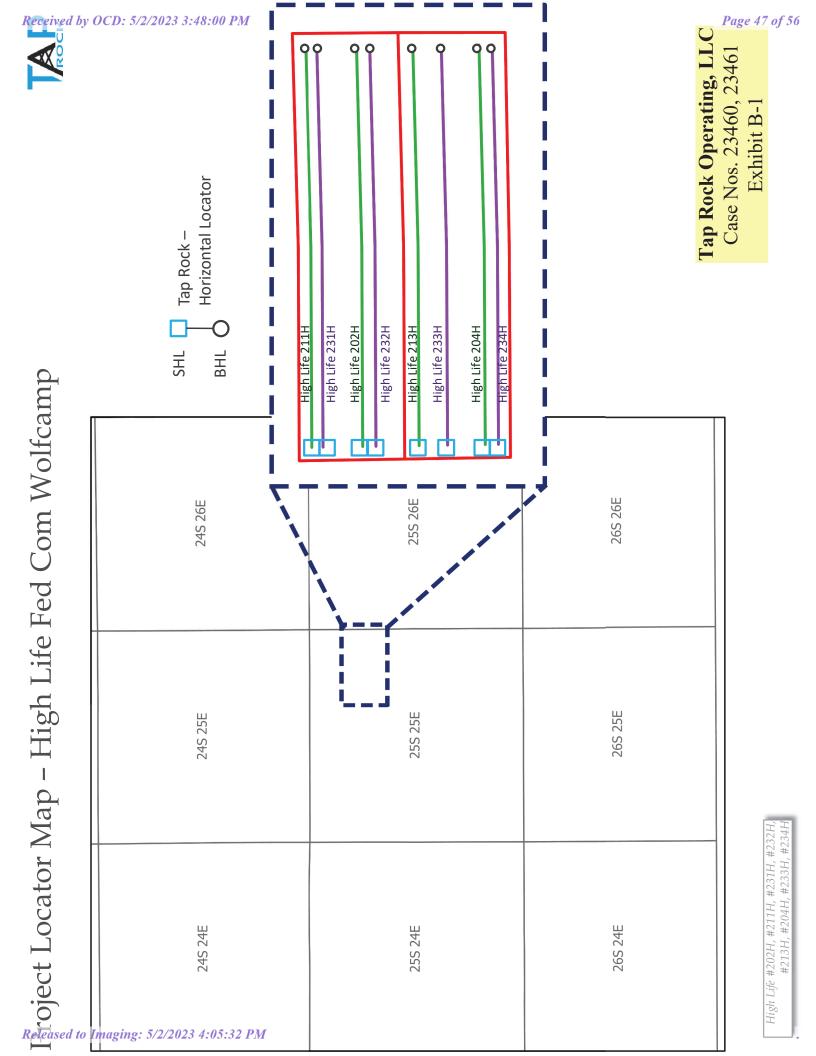
10. The granting of the subject applications will serve the interests of conservation, the protection of correlative rights, and the prevention of waste.

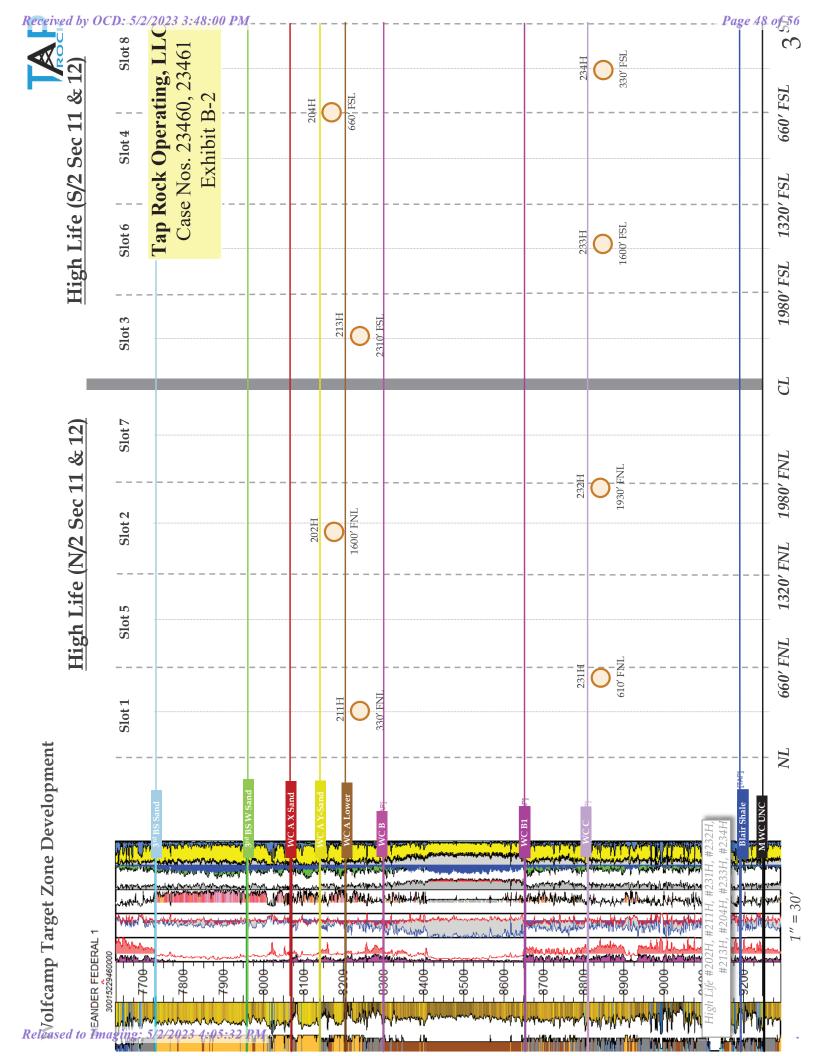
11. I understand this Self-Affirmed Statement will be used as written testimony in the subject cases. I affirm that my testimony in paragraphs 1 through 10 above is true and correct and is made under penalty of perjury under the laws of the State of New Mexico. My testimony is made as of the date handwritten next to my signature below.

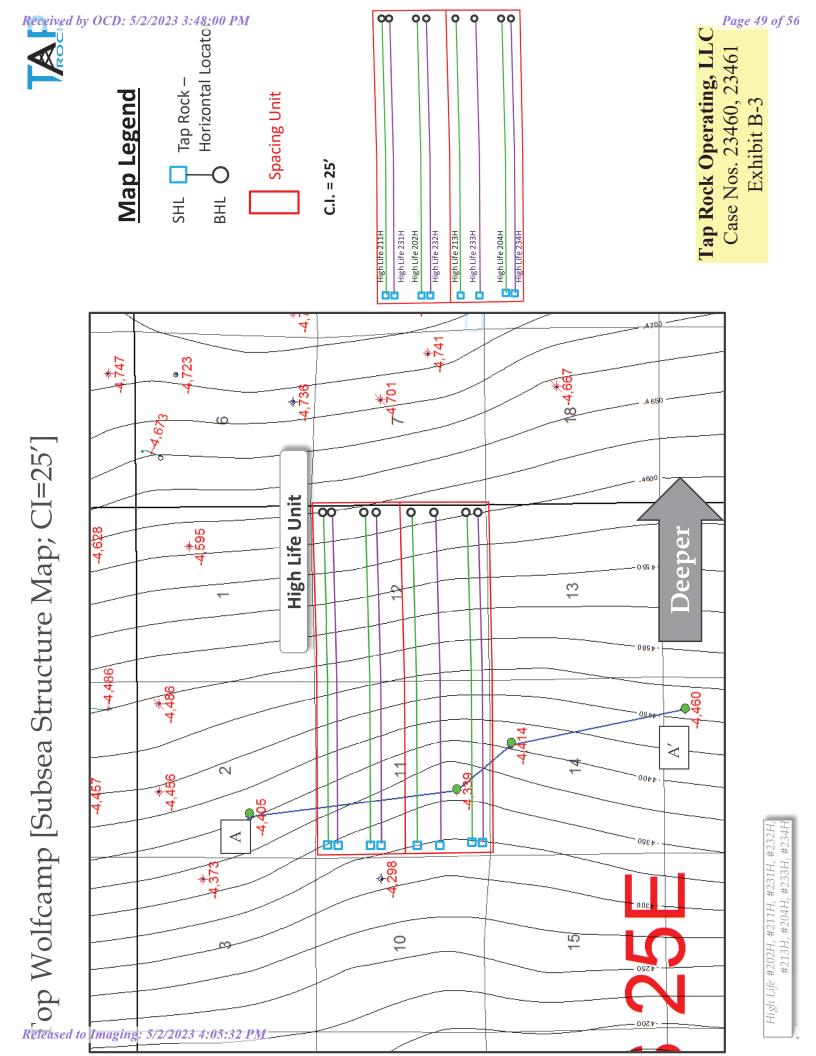
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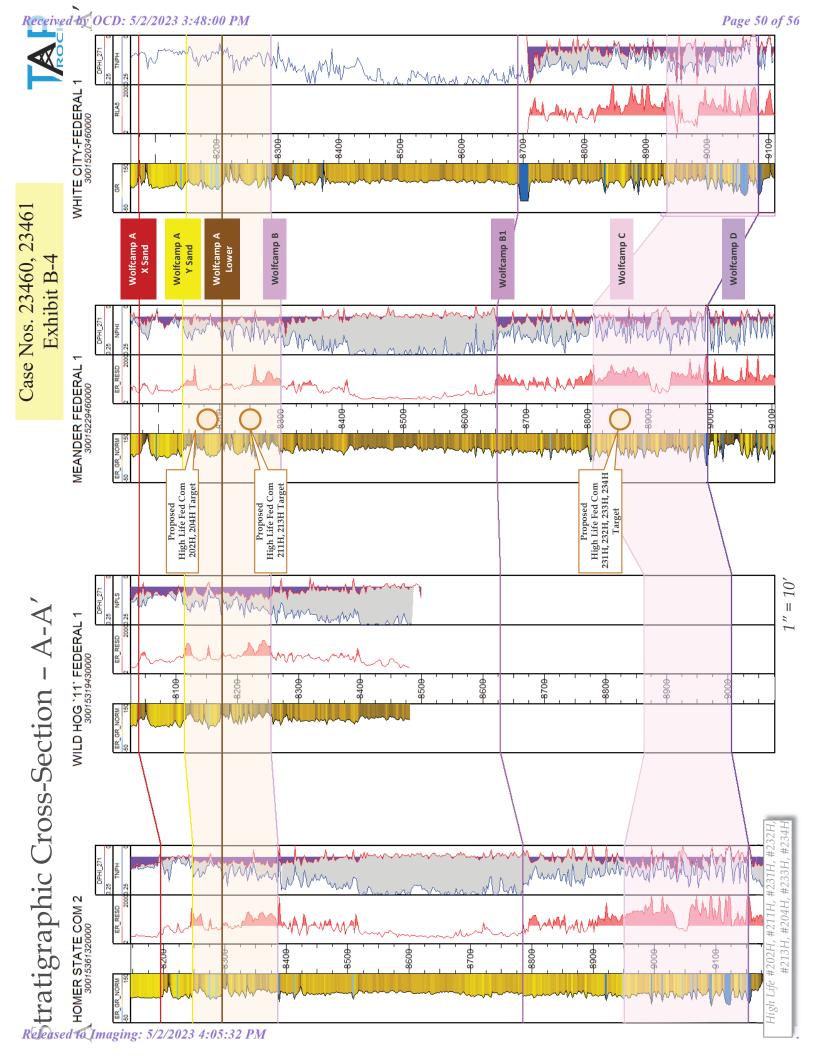
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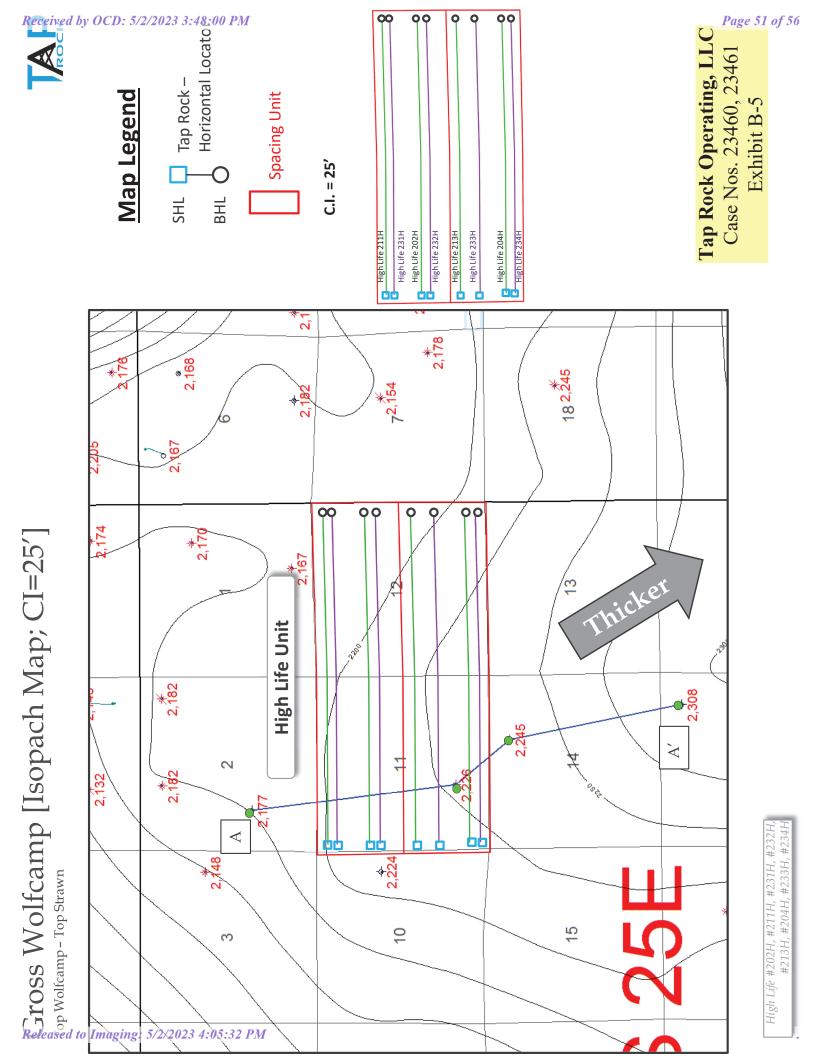
4-19-2023 Date











STATE OF NEW MEXICO DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES OIL CONSERVATION DIVISION

APPLICATIONS OF TAP ROCK OPERATING, LLC FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

CASE NOS. 23460, 23461

<u>SELF-AFFIRMED STATEMENT OF</u> <u>MICHAEL RODRIGUEZ</u>

1. I am attorney in fact and authorized representative of Tap Rock Operating, LLC, the Applicant herein.

2. On March 29, 2023, I caused notice of the applications for the captioned cases to be sent by certified mail through the United States Postal Service to all interest owners entitled to receive notice of the applications filed herein.

3. The notice letter attached as **Exhibit C-1** and the applications in these cases were sent to the uncommitted interest owners. This exhibit also contains a tracking sheet that identifies the parties and addresses that notice was sent to and the status of receipt.

4. On March 31, 2023, notice was also directed to all interested parties by publication in the Carlsbad Current Argus. An Affidavit of Publication from the Legal Clerk of the Carlsbad Current Argus and a copy of the notice publication are attached as **Exhibit C-2**.

5. I understand that this Self-Affirmed Statement will be used as written testimony in this case. I affirm that my testimony in paragraphs 1 through 4 above is true and correct and is made under penalty of perjury under the laws of the State of New Mexico. My testimony is made as of the date handwritten next to my signature below.

Michael Rodriguez

05/02/2023 Date

Michael Rodriguez – Attorney mdrodriguez@taprk.com



March 29, 2023

<u>VIA CERTIFIED MAIL</u> <u>RETURN RECEIPT REQUESTED</u>

TO: ALL INTERESTED PARTIES SUBJECT TO NOTICE

Re: Case Nos. <u>23458-23461</u> - Applications of Tap Rock Operating, LLC for Compulsory Pooling, Eddy County, New Mexico.

To whom it may concern:

This letter is to advise you that the enclosed applications were filed with the New Mexico Oil Conservation Division. The hearing will be conducted on May 4, 2023, beginning at 8:15 a.m.

During the COVID-19 Public Health Emergency, state buildings are closed to the public and hearings will be conducted remotely. To participate in the electronic hearing, see the instructions posted on the OCD Hearings website: https://www.emnrd.nm.gov/ocd/hearing-info/. You are not required to attend this hearing, but as an owner of an interest that may be affected by this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter later. Pursuant to Division Rule 19.15.4.13.B, a party who intends to present evidence at the hearing shall file a pre-hearing statement and serve copies on other parties, or the attorneys of parties who are represented by counsel, at least four business days in advance of a scheduled hearing, but in no event later than 5:00 p.m. MST, on the Thursday preceding the scheduled hearing date. The statement must be filed at the Division's Santa Fe office or submitted through the OCD E-Permitting system (https://wwwapps.emnrd.state.nm.us/ocd/ocdpermitting/) and should include: the names of the parties and their attorneys, a concise statement of the case, the names of all witnesses the party will call to testify at the hearing, the approximate time the party will need to present its case, and identification of any procedural matters that are to be resolved prior to the hearing.

If you have any questions about the subject applications, please contact:

Chad Matney Tap Rock Operating, LLC 303-551-5094 cmatney@taprk.com

Thank you,

<u>/s/ Michael Rodriguez</u> Michael Rodriguez ATTORNEY FOR TAP ROCK OPERATING, LLC

Received by OCD: 5/2/2023 3:48:00 PM

USPS_Status StatusCode	am on April 1, 2023 in ARTESIA, NM 88210. Your item was picked up at a postal facility at 7:40 am on April 4,	2023 in MIDLAND, TX 79702.	Your item was picked up at the post office at 3:20 pm on April 5, 2023 in CULLMAN, AL 35055.	Your item was picked up at the post office at 11:53 am on April 5, 2023 in CARLSBAD, NM 88220.	Your item was delivered to an individual at the address at 1:18 nm on April 1–2023 in CHANDI FR_A7 85:248	sender at 10:12 am	Your package will arrive later than expected, but is still on its		Your item has been delivered to the original sender at 10:12 am on April 13, 2023 in ALBUQUERQUE, NM 87113.	Your item has been delivered to the original sender at 10:12 am	Your item was delivered to an individual at the address at 12:30	pm on April 8, 2023 in AUSTIN, TX 78735.	Your item has been delivered to an agent for final delivery in HOUSTON, TX 77046 on April 1, 2023 at 11:12 am. D	s still on its		Your item was picked up at a postal facility at 7:40 am on April 4, 2023 in MIDLAND. TX 79702.	Your item was picked up at the post office at 3:45 pm on April 10,	Your item was picked up at the post office at 11:14 am on April 3,		Your item was delivered to an individual at the address at 1.1.5.2 am on Anril 1 2023 in MIDI AND TX 79705	Your item was delivered to an individual at the address at 11:27		Your item was delivered to an individual at the address at 12:09 pm on April 1, 2023 in ANCHORAGE, AK 99507.		Your item was picked up at the post office at 2:14 pm on April 4,	2023 in TRINIDAD, CO 81082. Your item was picked up at the post office at 11:14 am on April 3.		rour iterii was genivered to an ingividual at the aggress at ±±.22 am on April 1, 2023 in MIDLAND, TX 79705.	Your item was delivered to an individual at the address at 11:27 am on Arril 3 2023 in WEATHEREORD TX 76087
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ToName	Raye Miller	Concho Oil & Gas, LLC	Judith A. West	VISION ENERGY INC	Peter Balog Family Trust	Drocooctor 110	Parrot Head Properties,	LLC FEATHERSTONE	DEVELOPMENT CORPORATION	Big Three Energy Group,		Sydhan, LP	OXY Y 1 COMPANY		EOG RESOURCES INC	COG OPERATING LLC	Stavan C Barnes		Julia E. Barnes	Elaine Barnes aka Viola Flaine Barnes		Christine Barnes Motycka	John & Louise Esslinger	TTC7 Pronerties 11 C		Steven C. Barnes	Julia E. Barnes	Elaine Barnes aka vioia Elaine Barnes	Christine Barnes Motvcka
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Carlsbad Current Argus.

Page 55 of 56 Tap Rock Operating, LLC Case Nos. 23460, 23461 Exhibit C-2

Affidavit of Publication Ad # 0005649194 This is not an invoice

TAP ROCK OPERATING, LLC 523 PARK POINT DRIVE STE 200

GOLDEN, CO 80401

I, a legal clerk of the **Carlsbad Current Argus**, a newspaper published daily at the City of Carlsbad, in said county of Eddy, state of New Mexico and of general paid circulation in said county; that the same is a duly qualified newspaper under the laws of the State wherein legal notices and advertisements may be published; that the printed notice attached hereto was published in the regular and entire edition of said newspaper and not in supplement thereof in editions dated as follows:

03/31/2023

Legal Clerk

Subscribed and sworn before me this March 31, 2023:

State of WI, County of Brown NOTARY PUBLIC

My commission expires

KATHLEEN ALLEN Notary Public State of Wisconsin

Ad # 0005649194 PO #: 0005649194 # of Affidavits1

This is not an invoice

To all interested parties subject to notice including: Raye Miller; Prospector, LLC; Parrot Head Properties, LLC; Featherstone Properties, LLC; Featherstone Development Corporation; Big Three Energy Group, LLC; Sydhan, LP; OXY Y 1 Company; EOG Resources Inc; COG Operat-ing LLC; Concho Oil & Gas, LLC; Judith A. West; Vision Energy Inc; Peter Balog Family Trust and their successors or assigns, that the New Mexico Oil Conser-vation Division will conduct a hearing on the applications sub-mitted by Tap Rock Operating, LLC in Case No. 23460 on May 4, 2023. During the COVID-19 Pub-LLC in Case No. 23460 on May 4, 2023. During the COVID-19 Pub-lic Health Emergency, state buildings are closed to the pub-lic and hearings will be conduct-ed remotely. To participate in the electronic hearing, see the instructions posted on the OCD Hearings website: https://www.e mmrd.nm.gov/ocd/hearing-info/. Tap Rock Operating. LLC ("Tmnrd.nm.gov/ocd/hearing-info/. Tap Rock Operating, LLC ("T-RO") applies for an order pool-ing all uncommitted interests within the Wolfcamp formation underlying a 640-acre, more or less, standard horizontal spacing unit ("Unit") comprised of the N/2 of Sections 11 and 12, Township 25 South, Range 25 East, NMPM, Eddy County, New Mexico. The Unit will be dedicat-ed to the following proposed in-itial wells ("Wells") which it in-tends to drill simultaneously: ed to the following proposed in-itial wells ("Wells") which it in-tends to drill simultaneously: High Life Federal Com #202H and High Life Federal Com #232H to be horizontally drilled from a surface hole location in the SE/4NE/4 of Section 12, and High Life Federal Com #211H and High Life Federal Com #231H to be horizontally drilled from a surface hole location in the SE/4NE/4 of Section 12, and High Life Federal Com #211H and High Life Federal Com #231H to be horizontally drilled from a surface hole location in the SE/4NE/4 of Section 10 to a bot-tom hole location in the SE/4NE/4 of Section 12. The completed interval for the High Life Federal Com #202H will be within 330' of the quarter-quarter line separating the N/2N/2 from the S/2N/2 of Sec-tions 11 and 12 to allow the in-clusion of this acreage into a standard horizontal spacing unit. Also, to be considered will be the cost of drilling and com-pleting the Wells and the alloca-tion of Tap Rock Operating, LIC as operator of the Unit and Wells, and a 200% charge for risk involved in drilling and com-pleting the Wells. The Unit is lo-cated approximately 3 miles southeast of Whites City, New Mexico. #5649124, Current Argus, Mexico. #5649194, Current Argus, March 31, 2023

Carlsbad Current Argus.

Affidavit of Publication Ad # 0005649202 This is not an invoice

TAP ROCK OPERATING, LLC 523 PARK POINT DRIVE STE 200

GOLDEN, CO 80401

I, a legal clerk of the **Carlsbad Current Argus**, a newspaper published daily at the City of Carlsbad, in said county of Eddy, state of New Mexico and of general paid circulation in said county; that the same is a duly qualified newspaper under the laws of the State wherein legal notices and advertisements may be published; that the printed notice attached hereto was published in the regular and entire edition of said newspaper and not in supplement thereof in editions dated as follows:

03/31/2023

Legal Clerk

-

Subscribed and sworn before me this March 31, 2023:

State of WI, County of Brown NOTARY PUBLIC

My commission expires

KATHLEEN ALLEN Notary Public State of Wisconsin

Ad # 0005649202 PO #: 0005649202 # of Affidavits1

This is not an invoice

To all interested parties subject to notice including: Raye Miller; Prospector, LLC; Parrot Head Properties, LLC; Featherstone Development Corporation; Big Three Energy Group, LLC; Development Corporation; Big Three Energy Group, LLC; Sydhan, LP; OXY Y 1 Company; EOG Resources Inc; COG Operat-ing LLC; Concho Oil & Gas, LLC; Judith A. West; Vision Energy Inc.; Peter Balog Family Trust John Esslinger; Louise Esslinger; TTCZ Properties, LLC; Steven C. Barnes; Julia E. Barnes; Elaine Barnes; Julia E. Barnes; Elaine Barnes; Viola Elaine Barnes; Christine Barnes Motycka and their successors or assigns, that the New Mexico Oil Conserva-tion Division will conduct a hearthe New Mexico Oil Conserva-tion Division will conduct a hear-ing on the applications submit-ted by Tap Rock Operating, LLC in Case No 23461 on May 4, 2023. During the COVID-19 Pub-lic Health Emergency, state buildings are closed to the pub-lic and hearings will be conduct-ed remotely. To participate in the electronic hearing, see the instructions posted on the OCD Hearings website: https://www.e mmrd.nm.gov/ocd/hearing-info/. Tap Rock Operating, LLC ("T-RO") applies for an order pool-ing all uncommitted interests within the Wolfcamp formation underlying a 640-acre, more or less, standard horizontal spacing unit ("Unit") comprised of the S/2 of Sections 11 and 12, Township 25 South, Range 25 East, NMPM, Eddy County, New Mexico. The Unit will be dedicat-ed to the following proposed in-ital wells ("Wells") which it in-tends to drill simultaneously: High Life Federal Com #204H and High Life Federal Com #234H to be horizontally drilled from a surface hole location in the SE/4SE/4 of Section 11 to a bottom hole location in the SE/4SE/4 of Section 12, and High Life Federal Com #213H and High Life Federal Com #233H to be horizontally drilled from a surface hole location in the tion Division will conduct a hear-Life Federal Com #213H and High Life Federal Com #233H to be horizontally drilled from a surface hole location in the NW/45W/4 of Section 11 to a bottom hole location in the NE/45E/4 of Section 12. The com-pleted interval for the High Life Federal Com #233H will be with-in 330' of the quarter-quarter line separating the \$/25/2 from the N/25/2 of Sections 11 and 12 to allow the inclusion of this acreage into a standard horizon-tal spacing unit. Also, to be con-sidered will be the cost of drill-ing and completing the Wells and the allocation of the costs, the designation of Tap Rock Op-erating, LLC as operator of the Unit and Wells, and a 200% charge for risk involved in drill-ing and completing the Wells. The Unit is located approximate-ly 3 miles southeast of Whites ly 3 miles southeast of Whites City, New Mexico. #5649202, Current Argus, March 31, 2023