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
Chandard Harizantal Wall Charing Hait (V/NI) If No. decorbs and is	East, NMPM, Eddy County
Standard Horizontal Well Spacing Unit (Y/N), If No, describe and is 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
	Status: Standard
Well #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	
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)	
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit C-2
Proof of Published Notice of Hearing (10 days before hearing)	EXTIDIT C-2
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
	Exhibit A-4
Unlocatable Parties to be Pooled	
Ownership Depth Severance (including percentage above & below)	N/A
Joinder	
Sample Copy of Proposal Letter	Exhibit A-5
	Exhibit A-4
List of Interest Owners (ie Exhibit A of JOA)	

Michael Rodriguez

04/27/2023

/s/ Michael Rodriguez

in this checklist is complete and accurate.

Date:

Printed Name (Attorney or Party Representative):

Signed Name (Attorney or Party Representative):

COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED 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 25 East, NMPM, Eddy County
Standard Horizontal Well Spacing Unit (Y/N), If No, describe and is	Y
approval of non-standard unit requested in this application?	
Other Situations	
Depth Severance: Y/N. If yes, description	N
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

Received by OCD: 5/2/2023 3:48:20 PM	Page 6 of 56
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
NV II 1/2	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
14. H. W.	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)	
1 Tool of Manea Hotice of Hearing (25 days serore hearing)	Exhibit C-2
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit 6 2
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.	
	Exhibit A-4
Pooled Parties (including ownership type)	Exhibit A-4
Unlocatable Parties to be Pooled	
Ownership Depth Severance (including percentage above & below)	N/A
Joinder	
Sample Copy of Proposal Letter	Exhibit A-5
	Exhibit A-4
List of Interest Owners (ie Exhibit A of JOA)	

Michael Rodriguez

04/27/2023

/s/ Michael Rodriguez

CERTIFICATION: I hereby certify that the information provided

in this checklist is complete and accurate.

Date:

Printed Name (Attorney or Party Representative):

Signed Name (Attorney or Party Representative):

Tap Rock Operating, LLC⁵⁶
Case Nos. 23460, 23461
Exhibit A

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

- 1. 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

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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 12.
- 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.

Chad Matney

4/25/23

Date

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.

OEP 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

Tap Rock Operating, LLC Case Nos. 23460, 23461
Exhibit A-2

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.

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- 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.

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- 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.

Case Nos. 23460, 23461 RM C-102 Exhibit A-3

ust 1, 2011

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District 1 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

Energy, Minerals & Natural Resour. Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr.

State of New Mexico

Submit one copy to appropriate **District Office** AMENDED REPORT

Phone: (3/5) /48-1283 Fax: (3/5) /48-9/20 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

WELL LOCATION AND ACDEACE DEDICATION DLAT

Santa Fe, NM 87505

		W	ELL LO	JCATIO I	N AND ACE	KEAGE DEDIC	ATION PLA	A I			
	r		² Pool Code			³ Pool N	ame			٦	
⁴ Property C	Code				5Property	Name			6V	Vell Number	٦
HIGH LIFE FED COM									202H		
⁷ OGRID N	No.			⁸ Operator Name					⁹ Elevation		
#3720			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	Eas	st/West line	Count	у
H	10	25-S	25-E	_	1829'	NORTH	355'	EAS	ST	EDDY	

Surface Election											
UL or lot no.	Section Township		Section Township		Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	10	25-S	25-E	_	1829'	NORTH	355'	EAST	EDDY		
¹¹ Bottom Hole Location If Different From Surface											
III. or lot no	or lot no Section Township Ra		Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County		

5' 25-E 1600' NORTH EAST **EDDY** Η 25-S ³Joint or Infill ²Dedicated Acres Order No.

16		NEW MEXICO EAST NAD 1983	¹⁷ OPERATOR CERTIFICATION
	1	SURFACE LOCATION (SHL)	I hereby certify that the information contained herein is true and complet to the best of my knowledge and belief, and that this organization either
	i	1829' FNL - SEC. 10	owns a working interest or unleased mineral interest in the land including
		355' FEL - SEC. 10	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
	- 1	X=528014 Y=417065	working interest, or to a voluntary pooling agreement or a compulsory
	!	LAT.: N 32.1465817	pooling order heretofore entered by the division.
	- 1	LONG.: W 104.3763823	
BHL T-25-S, R-26-E	7		
330' T-25-S, R-25-E	12	KICK OFF POINT (KOP)	
	13	1600' FNL - SEC. 11	
		50' FWL - SEC. 11	Signature
88.843		X=528417 Y=417291 LAT.: N 32.1472045	
		LONG.: W 104.3750808	Printed Name
	I .	FIRST TAKE POINT (FTP)	
	i		E-mail Address
		1594' FNL - SEC. 11 330' FWL - SEC. 11	18SURVEYOR CERTIFICATION
		X=528697 Y=417294	I hereby certify that the well location shown on this
7,111111 42 = 89.45°, PRO	!	LAT.: N 32.1472125	plat was plotted from field notes of actual surveys
		LONG.: W 104.3741762	made by me or under my supervision, and that the
	i		same is true to the best of my belief.
		LAST TAKE POINT (LTP)	
######################################		1597' FNL - SEC. 12	
		330' FEL - SEC. 12	XX/XX/20XX
	13	X=538698 Y=417394	Date of Survey
- 		LAT.: N 32.1474935	Date of Survey Signature and Seal of Professional Surveyor
	11 14	LONG.: W 104.3418603	
		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
Wallet			RECORDED FOR ANY PURPOSE."
SA NAMANA SISA NAM			Certificate Number
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330'	11		
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AZ = 60.67° 462.1'			
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ino 5/2/2023 4-04-44 PM		J [J [

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 Name							
⁴ Property Code		⁵ P1	operty Name	⁶ Well Number					
	HIGH LIFE FED COM								
⁷ OGRID No.		⁸ O ₁	perator Name	⁹ Elevation					
#372043		TAP ROCK OPERATING, LLC.							
	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 - 1591' SOUTH 170' WEST EDDY

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	12	25-S	25-E	_	660'	SOUTH	5'	EAST	EDDY
¹² Dedicated Acres	¹³ Joint or l	nfill ¹⁴ Co	nsolidation Co	de ¹⁵ Ord	er No.				

16	1	1		
10			NEW MEXICO EAST NAD 1983	¹⁷ OPERATOR CERTIFICATION
!	1	1	SURFACE LOCATION (SHL)	I hereby certify that the information contained herein is true and comple to the best of my knowledge and belief, and that this organization either
	1 1	<u> </u>	1591' FSL - SEC. 11	owns a working interest or unleased mineral interest in the land includis
			170' FWL - SEC. 11	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
	I	<u> </u>	X=528559 Y=415203	working interest, or to a voluntary pooling agreement or a compulsory
	I I	1	LAT.: N 32.1414659 LONG.: W 104.3746200	pooling order heretofore entered by the division.
9	T-25-S R-26-F	7 7 118	20110 17 104.0740200	
	1 20 0,11 20 2	Participant Quality	KICK OFF POINT (KOP)	
1	T-25-S, R-25-E	E	660' FSL - SEC. 11	
	i	330'	50' FWL - SEC. 11	Signature Date
		= 89.65 325.0°	X=528448 Y=414273	
	-··-·-		LAT.: N 32.1389071 LONG.: W 104.3749761	Printed Name
	:		LONG.: W 104.3743701	
	i		FIRST TAKE POINT (FTP)	E-mail Address
	MX E	EA LEA	662' FSL - SEC. 11	
		F. S.	330' FWL - SEC. 11	¹⁸ SURVEYOR CERTIFICATION
	USA	LOGIN COLV	X=528728 Y=414274	I hereby certify that the well location shown on this
		777	LAT.: N 32.1389121 LONG.: W 104.3740715	plat was plotted from field notes of actual surveys
		777 PR	20140 10 104.0740710	made by me or under my supervision, and that the same is true to the best of my belief.
		9962.5'	LAST TAKE POINT (LTP)	Same is true to the best of they better.
	i		662' FSL - SEC. 12	/
	!	42 = 89.65°, 42 = 89.65°, 44 = 89.65°,	330' FEL - SEC. 12	XX/XX/20XX
1	12	A 13	X=538691 Y=414336	Date of Survey Signature and Seal of Professional Surveyor
7		◎→	LAT.: N 32.1390876 LONG.: W 104.3418852	Signature and Seal of Professional Surveyor
	11 USA NMNM 085853		20110 17 104.0410002	
	N 8380		BOTTOM HOLE LOCATION (BHL)	
	SU SU		660' FSL - SEC. 12	
	-··-·-		5' FEL - SEC. 12	
			X=539016 Y=414338 LAT.: N 32.1390932	
	!		LONG.: W 104.3408351	
	L			"PRELIMINARY, THIS DOCUMENT
	· ≥			SHALL NOT BE
	- MMN 507			RECORDED FOR ANY PURPOSE."
	 USA NMNM 091507			Certificate Number
	Li.			
	<u> </u>	99.00		
		280 LT		
	:	FTP 330'		
2		SHLO- CO		
3	10	AZ = 186.78° KOP Q		
	I	937.4'		<u> </u>
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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				² Pool Code		³ Pool Name					
⁴ Property C	⁴ Property Code ⁵ Property Name					⁶ Well Nu	mber				
	HIGH LIFE FED COM								211H		
7OGRID N	vo.				⁸ Operator	Name			⁹ Elevat	ion	
#3720	#372043 TAP ROC					RATING, LLC.			XXX	Χ'	
	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	

¹¹Bottom Hole Location If Different From Surface East/West lin UL or lot no. Section Township Rang Lot Id: Feet from th North/South lin Feet from th 392' A 12 25-S 25-E NORTH 5 **EAST EDDY** ³Joint or Infill 12Dedicated Acres ⁴Consolidation Code Order No.

SURFACE LOCATION (SHL) to the best of may knowledge and belief, and that this organization eith 1804' FNL - SEC, 10 owns a working interest or unleased mineral interest in the land inch								
SUFFACE LOCATION (SHL) 1804*FNL - SEC. 10 25-50.0	116							¹⁷ OPERATOR CERTIFICATION
1804 FML SEC. 10 35.FFEL SEC. 10 0 35.FFEL SEC. 11 35.FFEL SEC. 12 330.FFEL SEC. 12 330.FFEL SEC. 12 330.FFEL SEC. 12 35.FFEL SEC. 12		İ				I		I hereby certify that the information contained herein is true and comple
SSF FEL - SEC. 12		1				1		
X=528014 Y=417090 LAT: N 32.1466505 LONG: W 104.3763832 KICK OFF POINT (KOP) 392 *PNL - SEC. 11 X=528405 Y=418500 LAT: N 32.1508270 LONG: W 104.3751221 FIRST TAKE POINT (LTP) 386 *PNL - SEC. 11 X=528605 Y=418500 LAT: N 32.1508350 LONG: W 104.3742174 LAST TAKE POINT (LTP) 388 *PNL - SEC. 12 330 *PEL - SEC. 12 330 *PSL - SEC. 12 350								the proposed bottom hole location or has a right to drill this well at this
LAT: N 32.1466505 LONG: W 104.3763832 KICK OFF POINT (KOP) 392* FNL - SEC. 11 50* FWL - SEC. 11 50* FWL - SEC. 11 25* SR 29-E 10* To 10* SR 29-E 10*	II							
LONG.: W 104.3763832 KICK OFF POINT (KOP) 392 'FNL - SEC. 11 X-528405 Y=418500 LAT.: N 32.1508270 LONG.: W 104.3751221 FIRST TAKE POINT (FTP) 386 'FNL - SEC. 11 X-528805 Y=418500 LAT.: N 32.1508350 LONG.: W 104.3742174 LAST TAKE POINT (LTP) 388 'FNL - SEC. 12 X-538695 Y=418600 LAT.: N 32.1508350 LONG.: W 104.3418704 BOTTOM HOLE LOCATION (BHL) 392 'FNL - SEC. 12 X-538002 Y=418606 LAT.: N 32.1508249 LONG.: W 104.3408203 FRELIMINARY, THIS DOCUMENT SHALL NOT BE RECORDED FOR ANY PURPOSE." Certificate Number **PRELIMINARY, THIS DOCUMENT SHALL NOT BE RECORDED FOR ANY PURPOSE." Certificate Number **PRELIMINARY, THIS DOCUMENT SHALL NOT BE RECORDED FOR ANY PURPOSE." Certificate Number	II	i				I		
Signature Date Da	II	i				I		posting true neresty tree enterest by the statement
Signature Date Da	(1		T 05 0	D 00 F	∞.		
Signature Date Date Date Signature Date Date Signature Date Date Date Signa	l—	P P P P P P P P P P P P P P P P P P P					KICK OFF POINT (KOP)	
So FWL SEC, 11 X=52840 S/Y=418500 LAT. in 32.1505270 LONG.: W 104.3751221		\ <u>\</u>	////	> 330' T-25-S,	R-25-E	13		
X = 528405 Y=418500	\parallel	ESTLIP :	[3	:				Signature Date
FIRST TAKE POINT (FTP) 386" FNL - SEC. 11 X=528685 Y=418502 LAT: N 32.150530 LONG:: W 104.3742174			[3]	- 1		ı		
FIRST TAKE POINT (FTP) 386" FNL - SEC. 11 X=528685 Y=418502 LAT: N 32.150530 LONG:: W 104.3742174	1 8		[3	:			LAT.: N 32.1505270	
FIRST TAKE POINT (FTP) 386" FNL - SEC. 11 X=528685 Y=418502 LAT. N 32.150530 LONG.: W 104.3742174	1 88	§[3]	13				LONG.: W 104.3751221	Printed Name
330 FWL - SEC. 11 X=528685 Y=418502 LAT: N 32.1508350 LONG: W 104.3742174 LAST TAKE POINT (LTP) 388 FNL - SEC. 12 330 FFL - SEC. 12 X=538695 Y=418602 LAT: N 32.1508159 LONG: W 104.3418704 BOTTOM HOLE LOCATION (BHL) 392' FNL - SEC. 12 X=539020 Y=418606 LAT: N 32.1508249 LONG: W 104.3408203 "PRELIMINARY, THIS DOCUMENT SHALL NOT BE RECORDED FOR ANY PURPOSE." Gettiflicate Number THE PROOF OF THE PROOF O	1 4	" []	₫ 🕃	ANN 61				
330° FWL - SEC. 11 X=528685 Y=418502 LAT: N 32.1508350 LONG: W 104.3742174 LAST TAKE POINT (LTP) 388° FNL - SEC. 12 330° FEL - SEC. 12 330° FEL - SEC. 12 X=538695 Y=418602 LAT: N 32.1508159 LONG: W 104.3418704 BOTTOM HOLE LOCATION (BHL) 392° FNL - SEC. 12 X=539020 Y=418606 LAT: N 32.1508249 LONG: W 104.3408203 "PRELIMINARY, THIS DOCUMENT SHALL NOT BE RECORDED FOR ANY PURPOSE." Certificate Number	II		· · · · · · · · · · · · · · · · · · ·	046 046		I	FIRST TAKE POINT (FTP)	E-mail Address
LONG.: W 104.3742174 LAST TAKE POINT (LTP) 388' FNL - SEC. 12 380' FL - SEC. 12 XX/XX/20XX Date of Survey Signoture and Seal of Professional Surveyor NWW 104.3418704 BOTTOM HOLE LOCATION (BHL) 392' FNL - SEC. 12 X = 539020 Y=418606 LAT: N 32.1508249 LONG.: W 104.3408203 "PRELIMINARY, THIS DOCUMENT SHALL NOT BE RECORDED FOR ANY PURPOSE." Certificate Number THE POINT (LTP) 388' FNL - SEC. 12 X = 539020 Y=418606 LAT: N 32.1508249 LONG.: W 104.3408203 "PRELIMINARY, THIS DOCUMENT SHALL NOT BE RECORDED FOR ANY PURPOSE." Certificate Number	П	£ 3 5 1	ING	U.S.		I	386' FNL - SEC. 11	10
LONG.: W 104.3742174 LAST TAKE POINT (LTP) 388' FNL - SEC. 12 380' FL - SEC. 12 XX/XX/20XX Date of Survey Signoture and Seal of Professional Surveyor NWW 104.3418704 BOTTOM HOLE LOCATION (BHL) 392' FNL - SEC. 12 X = 539020 Y=418606 LAT: N 32.1508249 LONG.: W 104.3408203 "PRELIMINARY, THIS DOCUMENT SHALL NOT BE RECORDED FOR ANY PURPOSE." Certificate Number THE POINT (LTP) 388' FNL - SEC. 12 X = 539020 Y=418606 LAT: N 32.1508249 LONG.: W 104.3408203 "PRELIMINARY, THIS DOCUMENT SHALL NOT BE RECORDED FOR ANY PURPOSE." Certificate Number		₽ ₩₩₩	呉援			1	330' FWL - SEC. 11	1°SURVEYOR CERTIFICATION
LONG.: W 104.3742174 LAST TAKE POINT (LTP) 388' FNL - SEC. 12 380' FL - SEC. 12 XX/XX/20XX Date of Survey Signoture and Seal of Professional Surveyor NWW 104.3418704 BOTTOM HOLE LOCATION (BHL) 392' FNL - SEC. 12 X = 539020 Y=418606 LAT: N 32.1508249 LONG.: W 104.3408203 "PRELIMINARY, THIS DOCUMENT SHALL NOT BE RECORDED FOR ANY PURPOSE." Certificate Number THE POINT (LTP) 388' FNL - SEC. 12 X = 539020 Y=418606 LAT: N 32.1508249 LONG.: W 104.3408203 "PRELIMINARY, THIS DOCUMENT SHALL NOT BE RECORDED FOR ANY PURPOSE." Certificate Number		E 3 6 :	is [8]					I hereby certify that the well location shown on this
LAST TAKE POINT (LTP) 388' FNL - SEC. 12 330' FLL - SEC. 12 XX/XX/20XX		88.4				I		
LAST TAKE POINT (LTP) 388" FNL - SEC. 12 330" FEL - SEC. 12 330" FEL - SEC. 12 330" FEL - SEC. 12 32" FNL - SEC. 1	П	: 2	13			I	LONG W 104.3742174	1
388' FNL - SEC. 12 330' FEL - SEC. 12 330' FEL - SEC. 12 XX/XX/20XX 2538695 Y=418602 LAT.: N 32.1508159 LONG.: W 104.3418704 BOTTOM HOLE LOCATION (BHL) 392' FNL - SEC. 12 X=53902 Y=418606 LAT.: N 32.1508249 LONG.: W 104.3408203 "PRELIMINARY, THIS DOCUMENT SHALL NOT BE RECORDED FOR ANY PURPOSE." Certificate Number TIP AZ=15.467 MWW 9 9 9 9 16 9 16 16 16 16 16 16 16 16 16 16 16 16 16		F3. ~ ↑						same is true to the best of my belief.
LAT:: N 32.1508159 LONG:: W 104.3418704 BOTTOM HOLE LOCATION (BHL) 392' FNL - SEC. 12 5' FEL - SEC. 12 X=539020 Y=418606 LAT:: N 32.1508249 LONG:: W 104.3408203 "PRELIMINARY, THIS DOCUMENT SHALL NOT BE RECORDED FOR ANY PURPOSE." Certificate Number RECORDED FOR ANY PURPOSE." Certificate Number		£3 :	£3	Σ		l		
LAT:: N 32.1508159 LONG:: W 104.3418704 BOTTOM HOLE LOCATION (BHL) 392' FNL - SEC. 12 5' FEL - SEC. 12 X=539020 Y=418606 LAT:: N 32.1508249 LONG:: W 104.3408203 "PRELIMINARY, THIS DOCUMENT SHALL NOT BE RECORDED FOR ANY PURPOSE." Certificate Number RECORDED FOR ANY PURPOSE." Certificate Number	II	1	133	IMN 853				XX /XX /20XX
LAT:: N 32.1508159 LONG:: W 104.3418704 BOTTOM HOLE LOCATION (BHL) 392' FNL - SEC. 12 5' FEL - SEC. 12 X=539020 Y=418606 LAT:: N 32.1508249 LONG:: W 104.3408203 "PRELIMINARY, THIS DOCUMENT SHALL NOT BE RECORDED FOR ANY PURPOSE." Certificate Number RECORDED FOR ANY PURPOSE." Certificate Number		₹ / \$	F/4	3.4 h 085i				
LONG.: W 104.3418704 BOTTOM HOLE LOCATION (BHL) 392' FNL - SEC. 12 X=539020 Y=418606 LAT.: N 32.1508249 LONG.: W 104.3408203 "PRELIMINARY, THIS DOCUMENT SHALL NOT BE RECORDED FOR ANY PURPOSE." Certificate Number PRECIMINARY OF THE RECORDED FOR ANY PURPOSE." Certificate Number	-	- k 3	* 3	<u> </u>	12	13		Date of Survey
BOTTOM HOLE LOCATION (BHL) 392' FNL - SEC. 12 5' FEL - SEC. 12 X=539020 Y=418606 LAT: N 32.1508249 LONG: W 104.3408203 "PRELIMINARY, THIS DOCUMENT SHALL NOT BE RECORDED FOR ANY PURPOSE." Certificate Number THE PROPERTY OF THE PROPERTY	11	753	<u> </u>			4		Signature and Soul of Professional Surveyor
392' FNL - SEC. 12 5' FEL - SEC. 12 X=539020 Y=418606 LAT.: N 32.1508249 LONG.: W 104.3408203 "PRELIMINARY, THIS DOCUMENT SHALL NOT BE RECORDED FOR ANY PURPOSE." Certificate Number #### AZ = 15.49°		[3]	[3	:	H	H		
392' FNL - SEC. 12 5' FEL - SEC. 12 X=539020 Y=418606 LAT.: N 32.1508249 LONG.: W 104.3408203 "PRELIMINARY, THIS DOCUMENT SHALL NOT BE RECORDED FOR ANY PURPOSE." Certificate Number #### AZ = 15.49°			£3				BOTTOM HOLE LOCATION (BHL)	
5' FEL - SEC. 12 X-539020 Y=418606 LAT.: N 32.1508249 LONG.: W 104.3408203 "PRELIMINARY, THIS DOCUMENT SHALL NOT BE RECORDED FOR ANY PURPOSE." Certificate Number ### AZ = 15.49" AZ = 15.49" O KOP O SHL O SH		[3]	[3]			l		
X=539020 Y=418606 LAT:: N 32.1508249 LONG:: W 104.3408203 "PRELIMINARY, THIS DOCUMENT SHALL NOT BE RECORDED FOR ANY PURPOSE." Certificate Number ###################################		₽	- 63			1		
LONG.: W 104.3408203 "PRELIMINARY, THIS DOCUMENT SHALL NOT BE RECORDED FOR ANY PURPOSE." Certificate Number AZ = 15.49° MOKOP OSHL OSHL OSHL OSHL OSHL	П	1	£3	- 1				
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SHALL NOT BE RECORDED FOR ANY PURPOSE." Certificate Number AZ = 15.49° 1463.2' 330° OSHL OSHL OSHL	П	1 [3]	[3	ı			LONG.: W 104.3408203	
RECORDED FOR ANY PURPOSE." Certificate Number		6 3+						
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FTP AZ = 15.49° NO G KOP OSHL 2 OSHL		i 83	MN 2007	i				
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State of New Mexico
Energy, Minerals & Natural Resources
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OIL CONSERVATION DIVISION
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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 Numbe	er	² Pool Code	³ Pool Name	Name					
⁴ Property Code			roperty Name IFE FED COM 213H						
70GRID №. #372043			perator Name OPERATING, LLC.	⁹ Elevation XXXX'					
¹⁰ Surface Location									

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	12	25-S	25-E	_	2270'	SOUTH	5'	EAST	EDDY
¹² Dedicated Acres	¹³ Joint or I	nfill ¹⁴ Co	nsolidation Co	de ¹⁵ Ord	er No.				

16			NEW MEXICO EAST NAD 1983	¹⁷ OPERATOR CERTIFICATION
!		: l	SURFACE LOCATION (SHL)	I hereby certify that the information contained herein is true and completo the best of my knowledge and belief, and that this organization either
		¦Ι	1616' FSL - SEC. 11	owns a working interest or unleased mineral interest in the land includi
			195' FWL - SEC. 11	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
		!	X=528584 Y=415229	working interest, or to a voluntary pooling agreement or a compulsory
		¦	LAT.: N 32.1415354 LONG.: W 104.3745401	pooling order heretofore entered by the division.
ll i	·	i_	LONG W 104.3743401	
	, R-26-E BHL	18	KICK OFF POINT (KOP)	
T-25-S	R-25-E	13	2270' FSL - SEC. 11	
	i [3][LTP :	330'	50' FWL - SEC. 11	Signature Date
			X=528431 Y=415883	
ll L	52.0		LAT.: N 32.1433330	Printed Name
	24 %		LONG.: W 104.3750324	Printed Name
	; " [3 <mark>] </mark>			
			FIRST TAKE POINT (FTP)	E-mail Address
	104881 111111111111111111111111111111111		2272' FSL - SEC. 11	18CLIDVENOD CEDTIEICATION
	\$	<u> </u>	330' FWL - SEC. 11 X=528711 Y=415884	¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this
			LAT.: N 32.1433380	plat was plotted from field notes of actual surveys
	- 1		LONG.: W 104.3741277	made by me or under my supervision, and that the
	i [3]			same is true to the best of my belief.
			LAST TAKE POINT (LTP)	
			2272' FSL - SEC. 12	V27 /V27 /00V27
			330' FEL - SEC. 12	XX/XX/20XX
17		13	X=538699 Y=415946	Date of Survey Signature and Seal of Professional Surveyor
-	 	5— −ď	LAT.: N 32.1435141 LONG.: W 104.3418583	Signature and Seal of Professional Surveyor
11 2	USA NIMINIM 085853 1111111111111111111111111111111111	14	LONG.: W 104.3410303	
	1 N N N N N N N N N N N N N N N N N N N		BOTTOM HOLE LOCATION (BHL)	
	no.		2270' FSL - SEC. 12	
			5' FEL - SEC. 12	
	: [3]		X=539024 Y=415948	
			LAT.: N 32.1435197	
	: [3] [3]		LONG.: W 104.3408082	IIDDELIMINADY TUIO DOCUMENT
	+ 			"PRELIMINARY, THIS DOCUMENT SHALL NOT BE
	: Mult			RECORDED FOR ANY PURPOSE."
	USA NAMINA 091507 111111111 1111111111111111111111111			Certificate Number
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	1	n 330'		
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10 3	KUP \	15		
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State of New Mexico
Energy, Minerals & Natural Resources
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OIL CONSERVATION DIVISION
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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	r		² Pool Code		³ Pool Name					
⁴ Property C				5Property	Name			6/	Well Number		
	HIGH LIFE FED COM								231Н		
7OGRID N	No.				⁸ Operator	r Name			⁹ Elevation		
#3720	#372043 TAP ROCK OPERATING, LLC.									XXXX'	
	¹⁰ Surface Location										
UL or lot no.	or lot no. Section Township Range Lot Idn Feet from the North/South line Feet from the							Ea	st/West line		County
	I	l a = a l	~		40043	1 270 20 20 77	0001		~		

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'	EAST	EDDY
			11:	D XX		100 (T) C			

¹¹Bottom Hole Location If Different From Surface East/West lin UL or lot no. Section Township Rang Lot Id: Feet from th North/South li Feet from th A 12 25-S 25-E 610' NORTH 5 **EAST EDDY** ³Joint or Infill 12Dedicated Acres Order No.

E.	<u>.</u>		
10		NEW MEXICO EAST	¹⁷ OPERATOR CERTIFICATION
i	i	NAD 1983 SURFACE LOCATION (SHL)	I hereby certify that the information contained herein is true and comple
	1		to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land includin
		1804' FNL - SEC. 10	the proposed bottom hole location or has a right to drill this well at this
		380' FEL - SEC. 10 X=527989 Y=417089	location pursuant to a contract with an owner of such a mineral or
11 :	i	LAT.: N 32.1466497	working interest, or to a voluntary pooling agreement or a compulsory
II i	i	LONG.: W 104.3764640	pooling order heretofore entered by the division.
9 2 84		9	
9 P BHL		KICK OFF POINT (KOP)	
	> 330' T-25-S, R-25-E	n II	
	: ``T`	610' FNL - SEC. 11 50' FWL - SEC. 11	Signature Date
		X=528407 Y=418281	
	:	LAT.: N 32.1499264	
		LONG.: W 104.3751146	Printed Name
	Z-		
11111 111111 111111 111111	104661	FIRST TAKE POINT (FTP)	E-mail Address
	JSA 1C	604' FNL - SEC. 11	L Address
100000 CONCINC		330' FWL - SEC. 11	¹⁸ SURVEYOR CERTIFICATION
		X=528687 Y=418284	I hereby certify that the well location shown on this
88.43°,		LAT.: N 32.1499344	plat was plotted from field notes of actual surveys
		LONG.: W 104.3742099	made by me or under my supervision, and that the
			same is true to the best of my belief.
		LAST TAKE POINT (LTP)	1
	Σ · Σ ·	607' FNL - SEC. 12	
	USA NMNM 085853	330' FEL - SEC. 12	XX/XX/20XX
	2 SA	V-520606 V-410204	
	7 7	LAT.: N 32.1502154	Date of Survey Signature and Seal of Professional Surveyor
[E] E]	111	LONG.: W 104.3418686	
	: 7	·	
		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
	i 1		RECORDED FOR ANY PURPOSE."
2643° 20° 77777 20° 777777 20° 209507 201007	! !		Certificate Number
	; 1		
	···		
	; L		
AZ = 19.33°			
FTP 1263.0'	; 4	,	
7	> 330'	<u>'_ </u>	
	10 17	:	
OSHL OSHL	: 'T'		
MWN 1	:		
: sn	:		
	:		
	1		

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	r		² Pool Code ³ Pool Name							٦
											1
⁴ Property C	Code		-		⁵ Property !	Name			61	Vell Number	٦
	HIGH LIFE FED COM								232Н		
⁷ OGRID N	No.				⁸ Operator	Name				⁹ Elevation	٦
#3720	43			TAP	ROCK OPE	RATING, LLC.				XXXX'	
		¹⁰ Surface Location									_
UL or lot no.	Section	on Township Range Lot Idn Feet from the North/South line Feet from the							st/West line	County	Л
H	10	25-S 25-E - 1829' NORTH 380' E							ST	EDDY	-

¹¹Bottom Hole Location If Different From Surface UL or lot no. East/West lin Section Township Rang Lot Idr Feet from th North/South lin Feet from the Η 12 25-S 25-E 1930' NORTH 5 **EAST EDDY** ³Joint or Infill 12Dedicated Acres ⁴Consolidation Code Order No.

16		NEW MEXICO EAST NAD 1983	¹⁷ OPERATOR CERTIFICATION
		SURFACE LOCATION (SHL)	I hereby certify that the information contained herein is true and comple
<u> </u>			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
		1829' FNL - SEC. 10 380' FEL - SEC. 10	the proposed bottom hole location or has a right to drill this well at this
		X=527989 Y=417064	location pursuant to a contract with an owner of such a mineral or
;		LAT.: N 32.1465810	working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.
i		LONG.: W 104.3764631	pooling order nevelopore entered by the division.
0 N BHL _ T-25-S, R-26-E	18		
P. 1-25-5, 1626-2	_	KICK OFF POINT (KOP)	
330' T-25-S, R-25-E	13	1930' FNL - SEC. 11	
		50' FWL - SEC. 11	Signature Date
		X=528420 Y=416961	
		LAT.: N 32.1462972	l
		LONG.: W 104.3750695	Printed Name
WG AREA TAREA TAREA TO4661		FIRST TAKE POINT (FTP)	E-mail Address
PRODUCING AREA PRODUCING AREA PROSECT AREA TO USA NIMM		1924' FNL - SEC. 11	10
・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・		330' FWL - SEC. 11	¹⁸ SURVEYOR CERTIFICATION
		X=528700 Y=416964	I hereby certify that the well location shown on this
		LAT.: N 32.1463052	plat was plotted from field notes of actual surveys
		LONG.: W 104.3741649	made by me or under my supervision, and that the
1		LAGT TAKE SOUT (175)	same is true to the best of my belief.
		LAST TAKE POINT (LTP)	
88.33 88.		1927' FNL - SEC. 12	XX/XX/20XX
		330' FEL - SEC. 12 X=538699 Y=417063	
1 1	13	LAT.: N 32.1465862	Date of Survey Signature and Seal of Professional Surveyor
7 11	14	LONG.: W 104.3418575	organical of and Sedi of Professional Surveyor
	4		
		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
			Certificate Number
[3] ETP			
330'	14		
	— 1		
M O SHL 443.5'	15		
			<u></u>
I SSA I			

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 LOCATION AND ACREAGE DEDICATION PLAT

¹ API Numb	er	² Pool Code		³ Pool Name				
⁴ Property Code			⁵ Property Nar	ne .		⁶ Well Number		
Troperty code	HIGH LIFE FED COM							
⁷ OGRID No.			⁸ Operator Nai	ne		⁹ Elevation		
#372043		TAP ROC	TING, LLC.		XXXX'			
¹⁰ Surface Location								
UL or lot no. Sectio	n Township	Range Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County	

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	12	25-S	25-E	-	1600'	SOUTH	5'	EAST	EDDY
¹² Dedicated Acres	¹³ Joint or I	nfill ¹⁴ Co	nsolidation Co	de 15Ord	er No.				

				1
16			NEW MEXICO EAST NAD 1983	¹⁷ OPERATOR CERTIFICATION
	1	!	SURFACE LOCATION (SHL)	I hereby certify that the information contained herein is true and comple to the best of my knowledge and belief, and that this organization either
	1		1616' FSL - SEC. 11 170' FWL - SEC. 11 X=528559 Y=415228 LAT.: N 32.1415347 LONG.: W 104.3746209	owns a working interest or unleased mineral interest in the land includir 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 working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.
1 6	T-25-S, R-26-E	13 18 18 18 18 18 18 18 18 18 18 18 18 18	KICK OFF POINT (KOP)	
		L'A TITO	1600' FSL - SEC. 11 50' FWL - SEC. 11 X=528438 Y=415212 LAT.: N 32.1419112 LONG.: W 104.3750089	Signature Date
	MNN 61		FIRST TAKE POINT (FTP) 1602' FSL - SEC. 11	E-mail Address
	USA NN 10466	77777777777777777777777777777777777777	330' FWL - SEC. 11 X=528718 Y=415214 LAT.: N 32.1414962	¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys
			LONG.: W 104.3741043 LAST TAKE POINT (LTP)	made by me or under my supervision, and that the same is true to the best of my belief.
	5	AZ = 89.65° —	1602' FSL - SEC. 12 330' FEL - SEC. 12 X=538695 Y=415276	XX/XX/20XX
2 1			LAT.: N 32.1416720 LONG.: W 104.3418695	Date of Survey Signature and Seal of Professional Surveyor
	11 USA NMNM 085853		BOTTOM HOLE LOCATION (BHL) 1600' FSL - SEC. 12 5' FEL - SEC. 12 X=539020 Y=415278	
			LAT.: N 32.1416776 LONG.: W 104.3408194	
				"PRELIMINARY, THIS DOCUMENT SHALL NOT BE RECORDED FOR ANY PURPOSE." Certificate Number
2		FTP : 880.88	10'	
- 	O. AZ=2		-	
	Q	62.51° KOP 0 51		
		77.7		J [

L

11

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

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

FORM C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

AMENDED REPORT

EDDY

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Numbe	¹ API Number ² Pool Code ³ Pool Name			
⁴ Property Code		⁵ Pr	operty Name	⁶ Well Number
	HIGH LIFE FED COM			234H
⁷ OGRID №.	⁸ Operator Name			⁹ Elevation
#372043	TAP ROCK OPERATING, LLC.			XXXX'
¹⁰ Surface Location				

Feet from the

WEST

25-S | 25-E | - | 1591' | SOUTH | 195'

	¹¹ Bottom Hole Location If Different From Surface									
UL	or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
	P	12	25-S	25-E	_	330'	SOUTH	5'	EAST	EDDY
^{12}De	Dedicated Acres 13 Joint or Infill 14 Consolidation Code 15 Order No.									

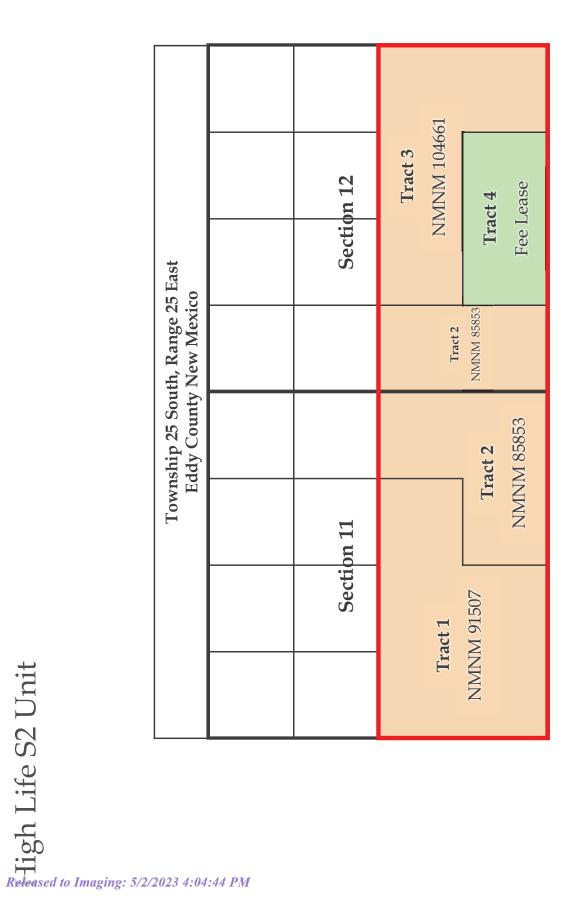
				_		1
16					NEW MEXICO EAST NAD 1983	¹⁷ OPERATOR CERTIFICATION
	l .			!	SURFACE LOCATION (SHL)	I hereby certify that the information contained herein is true and compl to the best of my knowledge and betief, and that this organization either
	 				1591' FSL - SEC. 11 195' FWL - SEC. 11 X=528584 Y=415204 LAT.: N 32.1414666 LONG.: W 104.3745392	owns a working interest or unleased miseral interest in the land include 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 orgenment or a compulsory pooling order heretofore entered by the division.
ي	_	T-25-S, R-26-E		18		
11	12 7	T-25-S, R-25-E 330' <		13 1	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
		USA NARAM 104661	PRODUCING AREA	Φ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	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-mail Address 18SURVEYOR CERTIFICATION I hereby certify that the well location shown on thi 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	12			13	LAST TAKE POINT (LTP) 332' FSL - SEC. 12 330' FEL - SEC. 12 X=538689 Y=414006 LAT.: N 32.1381803	XX/XX/20XX Date of Survey Signature and Seal of Professional Surveyor
2	11	USA NIMNIM USA NIMNIM	22 88 85.	14	BOTTOM HOLE LOCATION (BHL) 330' FSL - SEC. 12 5' FEL - SEC. 12 X=5390'14 Y=414008 LAT.: N 32.1381859 LONG.: W 104.3408406	
		USA NMNM				"PRELIMINARY, THIS DOCUMENT SHALL NOT BE RECORDED FOR ANY PURPOSE." Certificate Number
2		330'-	AZ = 88 65°	14		
8	10		AZ = 185.98* KOP O	15		

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	
	thip 25 Sou dy County		Tract 2 NMNM 85853		
Townsk		t 1	91507	Section 11	
+		Tract 1	NMNM 91507	Sec	
2 Uni					
Life N					
Released to Imaging: 5/2/2	2023 4:04	:44 PM			

Federal Acreage

High Life N2 Unit



Fee Acreage

Federal Acreage

High Life S2 Unit

Case No. 2	23460 - S2 Wolfcamp Unit			
Case No. 2 Tract # 1	Legal T25S-R25E Sec. 11: NW/4, W/2NE/4, NE/4NE/4 Eddy County, New Mexico	Mineral 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: 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	T25S-R25E Sec. 12: N/2 Eddy County, New Mexico	Federal	NMNM-104661	EOG Resources, Inc. Oxy Y-1 Company

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

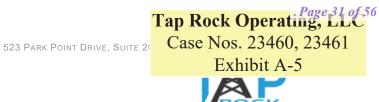
Case No. 23460 - N2 Wolfcamp Unit

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	4.000000%
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%
	TOTAL	: 100.000000%

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	5.000000%
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%

TAYLOR FORD - LANDMAN TFORD@TAPRK.COM



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:



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



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

TAP ROCK OPERATING, LLC

523 Park Point Dr, Golden, Colorado 80401 Authorization For Expenditure

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

AFE #: 0 County: Eddy State: 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 latera

	INTANGIBLE DRILLING COSTS				INTANGIBLE COMPLETION COSTS				INTANGIBLE PRODUCTION COSTS	
COST CODES	DESCRIPTION	AMOUNT	cos	T CODES	DESCRIPTION	AMOUNT	COST	CODES	DESCRIPTION	AMOUNT
1 1	Land - Legal	10,000	2	1	Land - Legal		3	1	Land - Legal	
1 2	Land - Regulatory	10,000	2	2	Land - Regulatory		3	2	Land - Regulatory	
1 3	Land - Surface Damages	10,000	2	3	Land - Surface Damages		3	3	Land - Surface Damages	
1 4	Land - Survey	10,000	2	4	Land - Survey		3	4	Land - Survey	
1 5	Location/Pit Construction	59,000	2	5	Location/Pit Construction		3	5	Location/Pit Construction	5,000
1 6	Remedial Dirtwork	0	2	6	Remedial Dirtwork		3	6	Remedial Dirtwork	
1 7	Reserve/Frac Pit Closing	0	2	7	Reserve/Frac Pit Closing		3	7	Reserve/Frac Pit Closing	
1 8	Drilling - Contractor	815,560	2	8	Drilling - Contractor		3	8	Drilling - Contractor	
1 9	Mob/Rig Up - Contractor/Trucking	50,000	2	9	Mob/Rig Up - Contractor/Trucking		3	9	Mob/Rig Up - Contractor/Trucking	
1 10	Cementing Services	141,000	2	10	Cementing Services		3	10	Cementing Services	
1 11	Cementing Equipment	30,000	2	11	Cementing Equipment		3	11	Cementing Equipment	
1 12	Bits/Drill Out Assemblies	63,500	2	12	Bits/Drill Out Assemblies	39,421	3	12	Bits/Drill Out Assemblies	
1 13	Fluid Circulation Equipment/Services	86,695	2	13	Fluid Circulation Equipment/Services		3	13	Fluid Circulation Equipment/Services	
1 14	Fluids/Chemicals	113,890	2	14	Fluids/Chemicals	35,875	3	14	Fluids/Chemicals	
1 15	WBM Cuttings/Wastewater Disposal	38,925	2	15	WBM Cuttings/Wastewater Disposal		3	15	WBM Cuttings/Wastewater Disposal	
1 16	OBM Cuttings/Chemical Disposal	0	2	16	OBM Cuttings/Chemical Disposal		3	16	OBM Cuttings/Chemical Disposal	
1 17	Fuel/Power	61,445	2	17	Fuel/Power	300,800	3	17	Fuel/Power	
1 18	Water	38,024	2	18	Water	311,253	3	18	Water	
1 19	Directional Drilling	301.200	2	19	Directional Drilling		3	19	Directional Drilling	
1 20	Mud Logging	24,071	2	20	Mud Logging		3	20	Mud Logging	
1 21	Open/Cased/Production Hole Logs	0	2	21	Open/Cased/Production Hole Logs	8,440	3	21	Open/Cased/Production Hole Logs	
1 22	Coring	0	2	22	Coring	0,440	3	22	Coring	
1 23	Geologic Supervision	0	2	23	Geologic Supervision		3	23	Geologic Supervision	
1 24	Engineering Supervision	0	2	24	Engineering Supervision		3	24	Engineering Supervision	
1 25	Consultant Supervision	145,728	2	25	Consultant Supervision	82.000	3	25	Consultant Supervision	18,500
1 26	Freight/Transportation	9,000	2	26	Freight/Transportation	2,000	3	26	Freight/Transportation	15,000
1 27	Labor	98,500	2	27	Labor	14,220	3	27	Labor	53,000
1 28	Supplies - Surface	2,500	2	28	Supplies - Surface	2,000	3	28	Supplies - Surface	33,000
1 29	Supplies - Living Quarters	1,000	2	29	Supplies - Living Quarters	2,000	3	29	Supplies - Living Quarters	
1 30	Rentals - Surface	81.664	2	30	Rentals - Surface	20.080	3	30	Rentals - Surface	9.800
1 31	Rentals - Surface Rentals - Living Quarters	49,868	2	31	Rentals - Living Quarters	14.960	3	31	Rentals - Living Quarters	9,000
1 32	Rentals - Downhole	2.000	2	32	Rentals - Downhole	14,900	3	32	Rentals - Downhole	
1 33	Rentals - Pipe & Handling Tools	71.686	2	33	Rentals - Pipe & Handling Tools	0	3	33	Rentals - Pipe & Handling Tools	
1 34	Rentals - Frac Stack	71,000	2	34	Rentals - Frac Stack	92.688	3	34	Rentals - Frac Stack	12.950
1 34	Rentals - Frac Stack	9.036	2	35	Rentals - Frac Stack Rentals - Frac Tanks	29,315	3	35	Rentals - Frac Stack Rentals - Frac Tanks	15,000
1 36		9,036	2	36		94.066	3	36	Coil Tubing Unit/Workover Rig	36,500
1 36	Coil Tubing Unit/Workover Rig		2	37	Coil Tubing Unit/Workover Rig		3	37		12,000
	Wireline/Slickline/Perforating		2		Wireline/Slickline/Perforating	239,064 41.600		_	Wireline/Slickline/Perforating	12,000
	Temporary Packers/Plugs		2	38	Temporary Packers/Plugs		3	38	Temporary Packers/Plugs	
	High Pressure Pump Truck		_	39	High Pressure Pump Truck	58,300	3	39	High Pressure Pump Truck	
1 40	Stimulation		2	40	Stimulation	3,399,276	3	40	Stimulation	
1 41	Rentals - Pressure Control		2	41	Rentals - Pressure Control		3	41	Rentals - Pressure Control	
1 42	Flowback Services		2	42	Flowback Services	48,681	3	42	Flowback Services	58,600
1 43	Water Transfer Services		2	43	Water Transfer Services	79,500	3	43	Water Transfer Services	
1 44	Flowback Water Trucking & Disposal		2	44	Flowback Water Trucking & Disposal	13,056	3	44	Flowback Water Trucking & Disposal	65,960
1 45	Permanent Equipment Installation		2	45	Permanent Equipment Installation		3	45	Permanent Equipment Installation	
1 46	Pipeline Tapping Services		2	46	Pipeline Tapping Services		3	46	Pipeline Tapping Services	
1 47	Plugging & Abandonment	0	2	47	Plugging & Abandonment		3	47	Plugging & Abandonment	
1 53	Overhead	0	2	53	Overhead	16,880	3	53	Overhead	0
1 54	Insurance	20,000	2	54	Insurance		3	54	Insurance	
1 55	Contingency	70,629	2	55	Contingency	162,292	3	55	Contingency	13,378
	TOTAL INTANGIBLE DRILLING COSTS:	\$2,424,920			TOTAL INTANGIBLE COMPLETION COSTS	: \$5,107,765			TOTAL INTANGIBLE PRODUCTION COSTS:	\$315,688

TANGIBLE DRILLING COSTS TANGIBLE COMPLETION COSTS TANGIBLE PRODUCTION COSTS DESCRIPTION COST CODES DESCRIPTION DESCRIPTION 5 60 Conductor Casing 5 61 Surface Casing 4 60 Conductor Casing 30,000 6 60 Conductor Casing 4 61 Surface Casing 4 62 1st Intermediate Casing 61 Surface Casing 6 61 Surface Casing 6 62 1st Intermediate Casing 392,600 5 62 1st Intermediate Casing 4 63 2nd Intermediate Casing 4 64 Production Casing 5 63 2nd Intermediate Casing 5 64 Production Casing 6 63 2nd Intermediate Casing 6 64 Production Casing 735,540 4 65 Tubing 4 66 Wellhead 6 65 Tubing 6 66 Wellhead 65 Tubing 180.00 4 67 Permanent Packers/Hangers/Plugs 5 67 Permanent Packers/Hangers/Plugs 6 67 Permanent Packers/Hangers/Plugs 4 68 Tanks 68 Tanks 6 68 Tanks 4 69 Production Vessels 69 Production Vessels 6 69 Production Vessels 190,000 4 70 Compressors 4 71 Surface Flowlines 5 70 Compressors 5 71 Surface Flowlines 6 70 Compressors 6 71 Surface Flowlines 50,000 6 72 Gathering Lines 6 73 Valves & Contro 72 Gathering Lines 72 Gathering Lines 73 Valves & Controllers 73 Valves & Controllers 73 Valves & Controllers 74 Artificial Lift Equipment 5 74 Artificial Lift Equipment 6 74 Artificial Lift Equipment 28,500 75 Instrumentation & Measurement Instrumentation & Measurement 6 75 Instrumentation & Measurement 76 Electrical Grounding/Safety Equipment 5 76 Electrical Grounding/Safety Equipment 6 76 Electrical Grounding/Safety Equipment 77 Permanent Equipment Installation 80 Other - Surface 77 Permanent Equipment Installation 80 Other - Surface 6 77 Permanent Equipment Installation 6 80 Other - Surface 5,000 4 81 Other - Downhole 15,000 5 81 Other - Downhole 6 81 Other - Downhole TOTAL TANGIBLE DRILLING COSTS: \$1,303,600 TOTAL TANGIBLE COMPLETION COSTS: TOTAL TANGIBLE PRODUCTION COSTS: \$515,600

TOTAL WELL COST: \$9,667,573

TOTAL COMPLETION COSTS: \$5,107,765

TAP ROCK RESOURCES COMPANY APPROVAL:						
CEO VP - EXPLORATION						
CFO VP- OPERATIONS						
VP - LAND & LEGAL SENIOR GEOLOGIST						

TOTAL DRILLING COSTS: \$3,728,520

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

TOTAL PRODUCTION COSTS:

\$831,288

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

TAP ROCK OPERATING, LLC

523 Park Point Dr, Golden, Colorado 80401 Authorization For Expenditure

Name: High Life Fed Com #211H AFE #: 0

County: Eddy State: 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 DRILLING COSTS				INTANGIBLE COMPLETION COSTS				INTANGIBLE PRODUCTION COSTS	
COS	T CODES	DESCRIPTION	AMOUNT	COS	T CODES	DESCRIPTION	AMOUNT	co	ST COD	ES DESCRIPTION	AMOUNT
1	1	Land - Legal	10,000	2	1	Land - Legal		3	1	Land - Legal	
1	2	Land - Regulatory	10,000	2	2	Land - Regulatory		3	2	Land - Regulatory	
1	3	Land - Surface Damages	10,000	2	3	Land - Surface Damages		3	3	Land - Surface Damages	
1	4	Land - Survey	10,000	2	4	Land - Survey		3	- 4	Land - Survey	
1	5	Location/Pit Construction	59,000	2	5	Location/Pit Construction		3	5	Location/Pit Construction	5,000
1	6	Remedial Dirtwork	0	2	6	Remedial Dirtwork		3	6	Remedial Dirtwork	
1	7	Reserve/Frac Pit Closing	0	2	7	Reserve/Frac Pit Closing		3	7	Reserve/Frac Pit Closing	
1	8	Drilling - Contractor	815,560	2	8	Drilling - Contractor		3	8	Drilling - Contractor	
1	9	Mob/Rig Up - Contractor/Trucking	50,000	2	9	Mob/Rig Up - Contractor/Trucking		3	9	Mob/Rig Up - Contractor/Trucking	
1	10	Cementing Services	141,000	2	10	Cementing Services		3	10	Cementing Services	
1	11	Cementing Equipment	30,000	2	11	Cementing Equipment		3	11	Cementing Equipment	
1	12	Bits/Drill Out Assemblies	63,500	2	12	Bits/Drill Out Assemblies	39,421	3	12	Bits/Drill Out Assemblies	
1	13	Fluid Circulation Equipment/Services	86,695	2	13	Fluid Circulation Equipment/Services		3	13	Fluid Circulation Equipment/Services	
1	14	Fluids/Chemicals	113,890	2	14	Fluids/Chemicals	35,875	3	14		
1	15	WBM Cuttings/Wastewater Disposal	38,925	2	15	WBM Cuttings/Wastewater Disposal		3	15		
1	16	OBM Cuttings/Chemical Disposal	0	2	16	OBM Cuttings/Chemical Disposal		3	16		
1	17	Fuel/Power	61,445	2	17	Fuel/Power	300.800	3	17		
1	18	Water	38.024	2	18	Water	311,253	3	18		
1	19	Directional Drilling	301,200	2	19	Directional Drilling	311,233	3	19		
1	20	Mud Logging	24,071	2	20	Mud Logging		3	20		
1	21	Open/Cased/Production Hole Logs	24,071	2	21	Open/Cased/Production Hole Logs	8,440	3	21		
1	22	Coring	0	2	22	Coring	0,440	3	22		
1	23	Geologic Supervision	0	2	23	Geologic Supervision		3	23		
1	24	Engineering Supervision	0	2	24	Engineering Supervision	1	3	24		
_	25		445 720	2	25		82,000	3	25		18,500
1	26	Consultant Supervision Freight/Transportation	145,728 9.000	2	26	Consultant Supervision Freight/Transportation	2,000	3	26		15,000
1	26	Labor	98,500	2	26	Labor	14,220	3	26		53.000
1				2	28			3	_		53,000
1	28	Supplies - Surface	2,500			Supplies - Surface	2,000		28		
-	29	Supplies - Living Quarters	1,000	2	29	Supplies - Living Quarters	2,000	3	29	- Plant Barrier	
1	30	Rentals - Surface	81,664	2	30	Rentals - Surface	20,080	3	30		9,800
1	31	Rentals - Living Quarters	49,868	2	31	Rentals - Living Quarters	14,960	3	31	-	
1	32	Rentals - Downhole	2,000	2	32	Rentals - Downhole	0	3	32		
1	33	Rentals - Pipe & Handling Tools	71,686	2	33	Rentals - Pipe & Handling Tools	0	3	33		
1	34	Rentals - Frac Stack		2	34	Rentals - Frac Stack	92,688	3	34		12,950
1	35	Rentals - Frac Tanks	9,036	2	35	Rentals - Frac Tanks	29,315	3	35		15,000
1	36	Coil Tubing Unit/Workover Rig		2	36	Coil Tubing Unit/Workover Rig	94,066	3	36		36,500
1	37	Wireline/Slickline/Perforating		2	37	Wireline/Slickline/Perforating	239,064	3	37	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	12,000
1	38	Temporary Packers/Plugs		2	38	Temporary Packers/Plugs	41,600	3	38		
1	39	High Pressure Pump Truck		2	39	High Pressure Pump Truck	58,300	3	39	<u> </u>	
1	40	Stimulation		2	40	Stimulation	3,399,276	3	40		
1	41	Rentals - Pressure Control		2	41	Rentals - Pressure Control		3	41		
1	42	Flowback Services		2	42	Flowback Services	48,681	3	42		58,600
1	43	Water Transfer Services		2	43	Water Transfer Services	79,500	3	43	Water Transfer Services	
1	44	Flowback Water Trucking & Disposal		2	44	Flowback Water Trucking & Disposal	13,056	3	44	Flowback Water Trucking & Disposal	65,960
1	45	Permanent Equipment Installation		2	45	Permanent Equipment Installation		3	45	Permanent Equipment Installation	
1	46	Pipeline Tapping Services	11	2	46	Pipeline Tapping Services		3	46	Pipeline Tapping Services	
1	47	Plugging & Abandonment	0	2	47	Plugging & Abandonment		3	47	Plugging & Abandonment	
1	53	Overhead	0	2	53	Overhead	16,880	3	53	Overhead	0
1	54	Insurance	20,000	2	54	Insurance		3	54	Insurance	
1	55	Contingency	70,629	2	55	Contingency	162,292	3	55	Contingency	13,378
		TOTAL INTANGIBLE DRILLING COSTS:	\$2 424 920			TOTAL INTANGIBLE COMPLETION COSTS	· \$5 107 765			TOTAL INTANGIBLE PRODUCTION COSTS	: \$315.688
_		. J INE III INTOIDEE DIMEERING COSTS.	T-1-1-10E0								. 9525,000

TANGIBLE DRILLING COSTS TANGIBLE COMPLETION COSTS TANGIBLE PRODUCTION COSTS DESCRIPTION DESCRIPTION DESCRIPTION COST CODES COST CODES 5 60 Conductor Casing 5 61 Surface Casing 4 60 Conductor Casing 30,000 6 60 Conductor Casing 61 Surface Casing 6 61 Surface Casing 4 62 1st Intermediate Casing 5 62 1st Intermediate Casing 6 62 1st Intermediate Casing 392,600 4 63 2nd Intermediate Casing
4 64 Production Casing
4 65 Tubing
4 66 Wellhead 5 63 2nd Intermediate Casing 5 64 Production Casing 5 65 Tubing 6 63 2nd Intermediate Casing 6 64 Production Casing 735,540 6 65 Tubing 6 66 Wellhead 180.000 62,100 4 67 Permanent Packers/Hangers/Plugs 5 67 Permanent Packers/Hangers/Plugs 6 67 Permanent Packers/Hangers/Plugs 5 68 Tanks 5 69 Production Vessels 6 68 Tanks 6 69 Production Vessels 4 68 Tanks 4 69 Production Vessels 190,000 4 70 Compressors 4 71 Surface Flowlines 5 70 Compressors 5 71 Surface Flowlines 6 70 Compressors 6 71 Surface Flowlines 50,000 6 72 Gathering Lines 6 73 Valves & Controllers 4 72 Gathering Lines 72 Gathering Lines 73 Valves & Controllers 73 Valves & Controllers 4 74 Artificial Lift Equipment 5 74 Artificial Lift Equipment 6 74 Artificial Lift Equipment 28,500 75 Instrumentation & Measurement Instrumentation & Measurement 6 75 Instrumentation & Measurement 76 Electrical Grounding/Safety Equipment 5 76 Electrical Grounding/Safety Equipment 6 76 Electrical Grounding/Safety Equipment 77 Permanent Equipment Installation 80 Other - Surface Permanent Equipment Installation Other - Surface 6 77 Permanent Equipment Installation 6 80 Other - Surface 77 5,000 4 81 Other - Downhole 15,000 5 81 Other - Downhole 6 81 Other - Downhole TOTAL TANGIBLE DRILLING COSTS: \$1,303,600 TOTAL TANGIBLE COMPLETION COSTS: \$0 TOTAL TANGIBLE PRODUCTION COSTS: \$515,600 TOTAL DRILLING COSTS: \$3,728,520 TOTAL COMPLETION COSTS: \$5,107,765 TOTAL PRODUCTION COSTS: \$831,288

TOTAL WELL COST: \$9,667,573

TAP ROCK RESOURCES COMPANY APPROVAL:						
CEO VP - EXPLORATION						
CFO VP- OPERATIONS						
VP - LAND & LEGAL SENIOR GEOLOGIST						

	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.

523 Park Point Dr, Golden, Colorado 80401 Authorization For Expenditure

High Life Fed Com #204H

AFE #: County: State: 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.
	·

1 2 Land - Regulatory 1000 2 3 Land - Legal 1000 2 3 Land - Legal 1000 3 3 Land - Regulatory 1 3 Land - Surface Duranges 1000 2 3 Land - Regulatory 3 3 Land - Surface Duranges			INTANGIBLE DRILLING COSTS					INTANGIBLE COMPLETION COSTS					INTANGIBLE PRODUCTION COSTS	
1	cos	CODES	DESCRIPTION	AMOUNT		COST	CODES	DESCRIPTION	AMOUNT	_	cos	CODES	DESCRIPTION	AMOUNT
1 3 2 and - Surface Damages 10,000 2 3 Land - Surface Damages 3 3	1	1	Land - Legal	10,000		2	1	Land - Legal			3	1	Land - Legal	
1	1	2	Land - Regulatory	10,000		2	2	Land - Regulatory			3	2	Land - Regulatory	
1 5 Constant/PE Construction	1	3	Land - Surface Damages	10,000		2	3	Land - Surface Damages			3	3	Land - Surface Damages	
1	1	4	Land - Survey	10,000		2	4	Land - Survey			3	4	Land - Survey	
1	1	5	Location/Pit Construction	59,000		2	5	Location/Pit Construction			3	5	Location/Pit Construction	5,000
1	1	6		0		2	6					6		
1	1			0										
1 9 Mob/Rig Up - Contractor/Trucking 141,000 2 9 Mob/Rig Up - Contractor/Trucking 3 10 Cementing Environe 3 141,000 2 10 Cementing Environe 3 3 10 Cementing Environe 3 3 1 Cementing Environe 3 3 1 Cementing Environe 3 3 1 Cementing Environe 3 3 3 Cementing Environe 3 3 Cementing Env	1	8		815.560		2	8					8		
1 10 Cementing Equipment 30,000 2 30 Cementing Equipment 30,000 3 11 Cementing Equipment 30,000 3 12 Bits/Drill Out Assemblies 39,421 3 Recommend Equipment 30,000 3 3 Recommend Equipment 3 3 Recommend 3	1		-	-				-						
1 12 Rementing Equipment 30,000 1 22 31 Rementing Equipment 3 31 Cementing Equipment 31 Seminary Semi														
1 12 13 PlatyDrill Out Assemblies 38,505 2 12 13 PlatyCritication Equipment/Services 38,695 3 14 PlatyCritication Equipment/Services 3 14 PlatyCritication Equipment/Services 3 14 PlatyCritication Equipment/Services 3 15 PlatyCritication Equipment Equi		_		,			_							
1					_	_			20 /21					
1 16 Bluids/Chemicals 111,890 2 14 Fluids/Chemicals 38,975 3 15 VBM Cuttings/Mastewater Disposal 38,975 3 15 VBM Cuttings/Mastewater Disposal 3 10 DBM Cuttings/Chemical Disposal 3 DBM Cuttin									33,421					
1 15 WBM Cuttings/Mastewater Disposal 38,925 2 15 WBM Cuttings/Mastewater Disposal 3 16 DBM Cuttings/Chemical Disposal 3 16 DBM Cuttings/Chemical Disposal 3 17 Fuel/Power 30,036 3 18 Water 30,036 3 18		_							25 975					
1 15 OBM Cuttings/Chemical Disposal 0 2 15 OBM Cuttings/Chemical Disposal 3 31 Description				-,					33,073					
1 15	_	_		38,925			_							
1 18		_		0										
1 20	-													
2 20 Mud Logging 24,071 2 20 Mud Logging 3 20 Mud Logging 3 20 Mud Logging 3 21 Open/Cased/Production Hole Logs 8,440 3 21 Open/Cased/Production Hole Logs 8,440 3 22 Coring 3 23 Geologic Supervision 3 24 Engineering Supervision 3 25 Consultant Supervision 4,5728 2 25 Consultant Supervision 82,000 3 26 Engineering Supervision 9,000 2 26 Engineering Supervision 9,000 3 26	_					_			311,253					
2 10	_	_	-										-	
2 22 Coring	-			24,071										
2 23 Geologic Supervision	1	21	Open/Cased/Production Hole Logs	0				Open/Cased/Production Hole Logs	8,440				Open/Cased/Production Hole Logs	
2	1	22	Coring	0		2	22	Coring				22	Coring	
1 25 Consultant Supervision 145,728 2 2 25 Consultant Supervision 30,000 3 25 Consultant Supervision 18,500 3 25 Consultant Supervision 18,500 3 25 Consultant Supervision 18,500 3 26 Freight/Transportation 15,000 3 26 Freight/Transportation 15,000 3 25 Consultant Supervision 15,000 15,00	1	23	Geologic Supervision	0		2	23	Geologic Supervision			3	23	Geologic Supervision	
2	1	24	Engineering Supervision	0		2	24	Engineering Supervision			3	24	Engineering Supervision	
1	1	25	Consultant Supervision	145,728		2	25	Consultant Supervision	82,000		3	25	Consultant Supervision	18,500
1	1	26	Freight/Transportation	9,000		2	26	Freight/Transportation	2,000		3	26	Freight/Transportation	15,000
2 28 Supplies - Surface 2,500 2 28 Supplies - Surface 2,000 2 29 Supplies - Living Quarters 2,000 2 29 Supplies - Living Quarters 2,000 3 29 Supplies - Living Quarters 2,000 3 29 Supplies - Living Quarters 3,000 3 30 Rentals - Surface 9,800 3 30 Rentals - Living Quarters 9,800 3 30 Rentals - Surface 9,800 3 30 Rentals - Living Quarters 9,800 3 30 Rentals - Living Quarters 9,800 3 30 Rentals - Surface 9,800 3 30 Rentals - Living Quarters 9,800 3 30 Rentals - Living Quarte	1	27		98,500		2	27	Labor	14,220		3	27	Labor	53,000
1 29 Supplies - Living Quarters 1,000 2 29 Supplies - Living Quarters 2,000 3 30 Rentals - Surface 3,800 3 31 Rentals - Living Quarters 4,9,868 3 32 Rentals - Downhole 2,000 2 32 Rentals - Living Quarters 14,950 3 31 Rentals - Living Quarters 5,800 3 32 Rentals - Downhole 0 0 0 0 0 0 0 0 0	1	28	Supplies - Surface	2,500		2	28	Supplies - Surface	2.000			28	Supplies - Surface	
1 30 Rentals - Surface 81,664 2 30 Rentals - Surface 20,080 3 30 Rentals - Surface 9,800 3 31 Rentals - Living Quarters 49,868 2 31 Rentals - Downhole 2,000 3 32 Rentals - Downhole 2 32 Rentals - Downhole 0 0 3 32 Rentals - Downhole 0 3 34 Re	1					2		- ' '						
1 31 Rentals - Living Quarters 49,868 2 31 Rentals - Living Quarters 14,960 3 32 Rentals - Downhole 2,000 2 32 Rentals - Downhole 0 0 3 33 Rentals - Living Quarters 3 32 Rentals - Downhole 0 3 33 Rentals - Downhole 0 3 33 Rentals - Re	1			-										9.800
1 32 Rentals - Downhole 2,000 2 33 Rentals - Downhole 0 2 33 Rentals - Pipe & Handling Tools 0 3 33 Rentals - Firac Stack 12,950 3 33 Rentals - Firac Stack 12,950 3 34 Rentals - Firac Stack 12,950 3 35 Rentals - Firac Stack 12,950 3 34 Rentals - Firac Stack 12,950 3 34 Rentals - Firac Stack 12,950 3 35 Rentals - Firac Stack 12,950 3 34 Rentals - Firac Stack 12	1													3,000
1 33 Rentals - Pipe & Handling Tools 71,686 2 33 Rentals - Pipe & Handling Tools 92,688 3 34 Rentals - Frac Stack 92,688 3 34 Rentals - Frac Stack 92,688 3 34 Rentals - Frac Stack 92,688 3 36 Rentals - Frac Tanks 9,036 2 35 Rentals - Frac Tanks 9,036 2 36 Rentals - Frac Tanks 9,036 2 36 Rentals - Frac Tanks 9,036 2 37 Wireline/Slickline/Perforating 94,066 2 37 Wireline/Slickline/Perforating 239,064 3 38 Temporary Packers/Plugs 41,600 3 38 Temporary Packers/Plugs 94,066 2 38 Temporary Packers/Plugs 41,600 3 38 Temporary Packers/Plugs 94,066 2 38 Temporary Packers/Plugs 94,066 2 39 High Pressure Pump Truck 93,300 3 High Pressure Pump Truck 93,300 1 41 Rentals - Pressure Control 94 High Pressure Pump Truck 94,000	-								14,500					
1		_							0					
1 35 Rentals - Frac Tanks 9,036 2 35 Rentals - Frac Tanks 29,315 3 36 Coli Tubing Unit/Workover Rig 94,066 3 36 Coli Tubing Unit/Workover Rig 94,066 3 36 Coli Tubing Unit/Workover Rig 94,066 3 36 Coli Tubing Unit/Workover Rig 30,500 3 36 Coli Tubing Unit/Workover Rig 30,500 3 37 Wireline/Slickline/Perforating 12,000 3 37 Wireline/Slickline/Perforating 12,000 3 37 Wireline/Slickline/Perforating 12,000 3 38 Temporary Packers/Plugs 41,600 3 39 High Pressure Pump Truck 58,300 3 38 Temporary Packers/Plugs 3 38 Temporary Packers/Plugs 3 38 Temporary Packers/Plugs 3 38 Temporary Packers/Plugs 3 39 Temporary Packers/Plugs 3 38 Temporary Packers/Plugs 3 39 Temporary Packers/Plugs 3 38 Temporary Packers/Plugs 3 39 Temporary Packers/Plugs 3 38 Temporary Packers/Plugs 3 48 Temporary Packers/Plugs 3 48 Temporary Packers/Plugs 41,600 41,600 42 42 Temporary Packers/Plugs 41,600 43 43 44 Temporary Packers/Plugs 41,600 43 44 Temporary Packers/				71,000					03.000					12.050
1 36 Coil Tubing Unit/Workover Rig 94,066 2 37 Wireline/Slickline/Perforating 239,064 3 37 Wireline/Slickline/Perforating 239,064 3 38 Temporary Packers/Plugs 2 38 Temporary Packers/Plugs 41,600 3 38 Temporary Packers/Plugs 12,000 3 Temporar	1			0.036		_								
1 37 Wireline/Slickline/Perforating 239,064 2 38 Temporary Packers/Plugs 2 38 Temporary Packers/Plugs 3 38 Temporary Packers/Plugs 41,600	1			9,036										
1 38 Temporary Packers/Plugs 2 38 Temporary Packers/Plugs 41,600 2 39 High Pressure Pump Truck 58,300 1 41 Rentals - Pressure Control 2 41 Rentals - Pressure Control 2 42 Flowback Services 2 43 Mater Transfer Services 48,681 3 44 Flowback Services 2 43 Mater Transfer Services 79,500 3 44 Flowback Water Trucking & Disposal 1 44 Flowback Water Trucking & Disposal 2 44 Flowback Water Trucking & Disposal 1 45 Permanent Equipment Installation 2 46 Permanent Equipment Installation 2 47 Plugging & Abandonment 3 53 Overhead 5 Over	-								- 7					
1 39 High Pressure Pump Truck 2 39 High Pressure Pump Truck 58,300 3 39 High Pressure Pump Truck 3 40 Stimulation 3,399,276 3 40 Stimulation 3 40 Stimulation 3,399,276 40 Stimulation 3,399,276 40 Stimulation 40 Stimula	-	_												12,000
1	1													
1	1					_								
1	1								3,399,276					
1 43 Water Transfer Services 79,500 1 44 Flowback Water Trucking & Disposal 13,06 1 45 Permanent Equipment Installation 24 1 46 Pipeline Tapping Services 34 1 47 Plugging & Abandonment 24 1 53 Overhead 16,880 1 54 Insurance 20,000 1 55 Contingency 70,629 2 43 Water Transfer Services 34 3 44 Flowback Water Trucking & Disposal 55,960 3 44 Flowback Water Trucking & Disposal 52,960 4 46 Pipeline Tapping Services 3 44 Flowback Water Trucking & Disposal 65,960 3 47 Plugging & Abandonment 3 46 Pipeline Tapping Services 3 47 Plugging & Abandonment 3 47 Plugging & Abandonment 40 40 40 40 40 40 40 40	1													
1	-	42	Flowback Services		_	_			-7					58,600
1 45 Permanent Equipment Installation 2 45 Permanent Equipment Installation 3 45 Permanent Equipment Installation 1 46 Pipeline Tapping Services 2 46 Pipeline Tapping Services 3 46 Pipeline Tapping Services 1 53 Overhead 0 2 47 Plugging & Abandonment 3 47 Plugging & Abandonment 1 54 Insurance 2 53 Overhead 16,880 1 55 Contingency 70,629 2 55 Contingency 162,292	1	43	Water Transfer Services				43	Water Transfer Services	79,500			43	Water Transfer Services	
1 46 Pipeline Tapping Services 2 46 Pipeline Tapping Services 3 46 Pipeline Tapping Services 1 47 Plugging & Abandonment 0 2 47 Plugging & Abandonment 3 47 Plugging & Abandonment 1 53 Overhead 16,880 1 54 Insurance 20,000 2 54 Insurance 3 54 Insurance 3 54 Insurance 3 54 Insurance 13,378 1 55 Contingency 70,629 2 55 Contingency 162,292 3 55 Contingency 13,378	1	44	Flowback Water Trucking & Disposal			_	44	Flowback Water Trucking & Disposal	13,056			44	Flowback Water Trucking & Disposal	65,960
1 47 Plugging & Abandonment 0 2 47 Plugging & Abandonment 3 47 Plugging & Abandonment 1 53 Overhead 0 2 53 Overhead 16,890 3 54 Insurance 0 1 55 Contingency 70,629 2 55 Contingency 162,292 3 55 Contingency 13,378	1	45	Permanent Equipment Installation			2	45	Permanent Equipment Installation				45	Permanent Equipment Installation	
1 53 Overhead 0 2 53 Overhead 16,880 1 54 Insurance 20,000 2 54 Insurance 1 55 Contingency 70,629 2 55 Contingency 162,222 3 53 Overhead 0 3 54 Insurance 3 54 Insurance 3 55 Contingency 13,378	1	46	Pipeline Tapping Services			2	46	Pipeline Tapping Services			3	46	Pipeline Tapping Services	
1 53 Overhead 0 2 53 Overhead 16,880 1 54 Insurance 20,000 2 54 Insurance 1 55 Contingency 70,629 2 55 Contingency 162,222	1	47	Plugging & Abandonment	0		2	47	Plugging & Abandonment			3	47	Plugging & Abandonment	
1 54 Insurance 20,000 2 54 Insurance 3 54 Insurance 1 55 Contingency 162,292 3 55 Contingency 13,378	1	53		0		2	53		16,880		3	53		0
1 55 Contingency 70,629 2 55 Contingency 162,292 3 55 Contingency 13,378	1	54		20,000		2	54			-	-			
	1					2			162,292					13,378
			* '		_					_				

TANGIBLE DRILLING COSTS TANGIBLE COMPLETION COSTS DESCRIPTION COST CODES 4 60 Conductor Casing
4 61 Surface Casing
4 62 1st Intermediate Casing 5 60 Conductor Casing 5 61 Surface Casing 30,000 5 62 1st Intermediate Casing 392,600 5 63 2nd Intermediate Casing 5 64 Production Casing 735,540 5 65 Tubing 5 67 Permanent Packers/Hangers/Plugs 4 68 Tanks 4 69 Production Vessels 5 68 Tanks 5 69 Production Vessels 4 70 Compressors
4 71 Surface Flowlines
4 72 Gathering Lines
4 73 Valves & Controllers 5 70 Compressors 5 71 Surface Flowlines 72 Gathering Lines 73 Valves & Controllers 4 74 Artificial Lift Equipment 74 Artificial Lift Equipment 4 75 Instrumentation & Measurement
4 76 Electrical Grounding/Safety Equipment 5 75 Instrumentation & Measurement 5 76 Electrical Grounding/Safety Equipment 77 Permanent Equipment Installation 80 Other - Surface 77 Permanent Equipment Installation 80 Other - Surface 4 81 Other - Downhole 15,000 5 81 Other - Downhole

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 COMPLETION COSTS: TOTAL DRILLING COSTS: \$3,728,520 TOTAL COMPLETION COSTS: \$5,107,765 TOTAL PRODUCTION COSTS: \$831,288 TOTAL WELL COST: \$9,667,573

TAP ROCK RESOURCES COMPANY APPROVAL: ___ VP - EXPLORATION __ CEO _ ___ VP - OPERATIONS _ VP - LAND & LEGAL __ _ SENIOR GEOLOGIST _

	NON OPERATING	S 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.

TOTAL TANGIBLE DRILLING COSTS: \$1,303,600

523 Park Point Dr, Golden, Colorado 80401 Authorization For Expenditure

Name: High Life Fed Com #213H

AFE #: 0 County: Eddy State: 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.

COST	CODES	INTANGIBLE DRILLING COSTS DESCRIPTION	AMOUNT	cos	T CODES	INTANGIBLE COMF
1	1	Land - Legal	10,000	2	1	Land - Legal
1	2	Land - Regulatory	10,000	2	2	Land - Regulatory
1	3	Land - Surface Damages	10,000	2	3	Land - Surface Damages
1	4	Land - Survey	10,000	2	4	Land - Survey
	5	Location/Pit Construction	59,000	2	5	Location/Pit Construction
	6	Remedial Dirtwork	0	2	6	Remedial Dirtwork
L	7	Reserve/Frac Pit Closing	0	2	7	Reserve/Frac Pit Closing
	8	Drilling - Contractor	815,560	2	8	Drilling - Contractor
L	9	Mob/Rig Up - Contractor/Trucking	50,000	2	9	Mob/Rig Up - Contractor/
1	10	Cementing Services	141,000	2	10	Cementing Services
1	11	Cementing Equipment	30,000	2	11	Cementing Equipment
1	12	Bits/Drill Out Assemblies	63,500	2	12	Bits/Drill Out Assemblies
1	13	Fluid Circulation Equipment/Services	86,695	2	13	Fluid Circulation Equipme
L	14	Fluids/Chemicals	113,890	2	14	Fluids/Chemicals
	15	WBM Cuttings/Wastewater Disposal	38,925	2	15	WBM Cuttings/Wastewat
	16	OBM Cuttings/Chemical Disposal	0	2	16	OBM Cuttings/Chemical E
	17	Fuel/Power	61,445	2	17	Fuel/Power
	18	Water	38,024	2	18	Water
	19	Directional Drilling	301,200	2	19	Directional Drilling
	20	Mud Logging	24,071	2	20	Mud Logging
	21	Open/Cased/Production Hole Logs	0	2	21	Open/Cased/Production F
	22	Coring	0	2	22	Coring
	23	Geologic Supervision	0	2	23	Geologic Supervision
	24	Engineering Supervision	0	2	24	Engineering Supervision
Ť	25	Consultant Supervision	145,728	2	25	Consultant Supervision
Ť	26	Freight/Transportation	9,000	2	26	Freight/Transportation
†	27	Labor	98,500	2	27	Labor
+	28	Supplies - Surface	2,500	2	28	Supplies - Surface
	29	Supplies - Living Quarters	1.000	2	29	Supplies - Living Quarters
	30	Rentals - Surface	81,664	2	30	Rentals - Surface
	31	Rentals - Living Quarters	49,868	2	31	Rentals - Living Quarters
	32	Rentals - Downhole	2,000	2	32	Rentals - Downhole
ì	33	Rentals - Pipe & Handling Tools	71.686	2	33	Rentals - Pipe & Handling
	34	Rentals - Frac Stack	71,000	2	34	Rentals - Frac Stack
ì	35	Rentals - Frac Tanks	9,036	2	35	Rentals - Frac Tanks
ì	36	Coil Tubing Unit/Workover Rig	3,030	2	36	Coil Tubing Unit/Workove
	37	Wireline/Slickline/Perforating		2	37	Wireline/Slickline/Perfora
ì	38	Temporary Packers/Plugs		2	38	Temporary Packers/Plugs
	39	High Pressure Pump Truck		2	39	High Pressure Pump Truck
	40	Stimulation		2	40	Stimulation
1	41	Rentals - Pressure Control		2	41	Rentals - Pressure Control
1	42	Flowback Services		2	42	Flowback Services
	43	Water Transfer Services		2	43	Water Transfer Services
	44	Flowback Water Trucking & Disposal		2	44	Flowback Water Trucking
1	45	Permanent Equipment Installation		2	45	Permanent Equipment Ins
1	46	Pipeline Tapping Services		2	46	Pipeline Tapping Services
	47	Plugging & Abandonment	0	2	47	Plugging & Abandonment
	53	Overhead	0	2	53	Overhead
	54	Insurance	20,000	2	54	Insurance
1	55	Contingency	70,629	2	55	Contingency
L	22	contingently	70,029		22	contingency

	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	
2 16	OBM Cuttings/Chemical Disposal	
2 17	Fuel/Power	300,800
2 18	Water	311,253
2 19	Directional Drilling	311,233
2 20	Mud Logging	
2 20		0.440
	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	
_	Rentals - Pressure Control	3,399,276
		40.00
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

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	
_	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	12,95
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	30,00
3	44	Flowback Water Trucking & Disposal	65,96
3	45	Permanent Equipment Installation	03,50
3	46	Pipeline Tapping Services	
	46		
3		Plugging & Abandonment	
-	53	Overhead	
3	54	Insurance	40.00
3	55	Contingency	13,37

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

TANGIBLE DRILLING COSTS

30,000

392,600

735,540

DESCRIPTION

4 60 Conductor Casing

4 63 2nd Intermediate Casing
4 64 Production Casing
4 65 Tubing
4 66 Wellhead

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 67 Permanent Packers/Hangers/Plugs

4 75 Instrumentation & Measurement
4 76 Electrical Grounding/Safety Equipment

77 Permanent Equipment Installation 80 Other - Surface

4 61 Surface Casing 4 62 1st Intermediate Casing

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

4 81 Other - Downhole 15,000

TOTAL TANGIBLE DRILLING COSTS: \$1,303,600

TOTAL DRILLING COSTS: \$3,728,520

TOTAL TANGIBLE COMPLETION COSTS: \$0

TOTAL COMPLETION COSTS: \$5,107,765

77 Permanent Equipment Installation 80 Other - Surface

5 81 Other - Downhole

TOTAL WELL COST: \$831,288

TOTAL WELL COST: \$9,667,573

TAP ROCK RESOURCES COMPANY APPROVAL

CEO	VP - EXPLORATION
CFO	VP - OPERATIONS
VP - LAND & LEGAL	SENIOR GEOLOGIST

NON OPERATING PARTNER APPROVAL:

	NON OF ENAMING FARMER AFFROVAL.
	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.

523 Park Point Dr, Golden, Colorado 80401 Authorization For Expenditure

 Name:
 High Life Fed Com #231H
 Date: September 23, 2022

 AFE #:
 0
 MD/TVD: 19510 / 8850

 County:
 Eddy
 Lateral Length: 10210

 State:
 NM
 Geologic Target: Wolfcamp C

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

INTANGIBLE DRILLING COSTS INTANGIBLE COMPLETION COSTS						INTANGIBLE PRODUCTION COSTS					
COS	T CODES	DESCRIPTION	AMOUNT	cos	CODES	DESCRIPTION	AMOUNT	cos	CODES	DESCRIPTION	AMOUNT
1	1	Land - Legal	10,000	2	1	Land - Legal		3	1	Land - Legal	
1	2	Land - Regulatory	10,000	2	2	Land - Regulatory		3	2	Land - Regulatory	
1	3	Land - Surface Damages	10,000	2	3	Land - Surface Damages		3	3	Land - Surface Damages	
1	4	Land - Survey	10,000	2	4	Land - Survey		3	4	Land - Survey	
1	5	Location/Pit Construction	59,000	2	5	Location/Pit Construction		3	5	Location/Pit Construction	5,000
1	6	Remedial Dirtwork	0	2	6	Remedial Dirtwork		3	6	Remedial Dirtwork	
1	7	Reserve/Frac Pit Closing	0	2	7	Reserve/Frac Pit Closing		3	7	Reserve/Frac Pit Closing	
1	8	Drilling - Contractor	973,125	2	8	Drilling - Contractor		3	8	Drilling - Contractor	
1	9	Mob/Rig Up - Contractor/Trucking	50,000	2	9	Mob/Rig Up - Contractor/Trucking		3	9	Mob/Rig Up - Contractor/Trucking	
1	10	Cementing Services	141,000	2	10	Cementing Services		3	10	Cementing Services	
1	11	Cementing Equipment	30,000	2	11	Cementing Equipment		3	11	Cementing Equipment	
1	12	Bits/Drill Out Assemblies	63,500	2	12	Bits/Drill Out Assemblies	39,421	3	12	Bits/Drill Out Assemblies	
1	13	Fluid Circulation Equipment/Services	101,524	2	13	Fluid Circulation Equipment/Services		3	13	Fluid Circulation Equipment/Services	
1	14	Fluids/Chemicals	119,265	2	14	Fluids/Chemicals	35,875	3	14	Fluids/Chemicals	
1	15	WBM Cuttings/Wastewater Disposal	41,850	2	15	WBM Cuttings/Wastewater Disposal		3	15	WBM Cuttings/Wastewater Disposal	
1	16	OBM Cuttings/Chemical Disposal	0	2	16	OBM Cuttings/Chemical Disposal		3	16	OBM Cuttings/Chemical Disposal	
1	17	Fuel/Power	74,345	2	17	Fuel/Power	300,800	3	17	Fuel/Power	
1	18	Water	39,289	2	18	Water	311,253	3	18	Water	
1	19	Directional Drilling	364,436	2	19	Directional Drilling	311,233	3	19	Directional Drilling	
1	20	Mud Logging	24.071	2	20	Mud Logging		3	20	Mud Logging	
1	21	Open/Cased/Production Hole Logs	0	2	21	Open/Cased/Production Hole Logs	8,440	3	21	Open/Cased/Production Hole Logs	
1	22	Coring	0	2	22	Coring	8,440	3	22	Coring	
1	23	Geologic Supervision	0	2	23	Geologic Supervision		3	23	Geologic Supervision	
1	24	Engineering Supervision	0	2	24	Engineering Supervision		3	24	Engineering Supervision	
1	25	Consultant Supervision	173.552	2	25	Consultant Supervision	82.000	3	25	Consultant Supervision	18,500
1	26	·	9,000	2	26	Freight/Transportation	2,000	3	26		15,000
1	26	Freight/Transportation Labor	98,500	2	27	Labor	14.220	3	26	Freight/Transportation Labor	53.000
1	28	Supplies - Surface	2,500	2	28	Supplies - Surface	2,000	3	28	Supplies - Surface	53,000
1	28			2	28			3	28		
		Supplies - Living Quarters	1,000			Supplies - Living Quarters	2,000			Supplies - Living Quarters	
1	30	Rentals - Surface	97,675	2	30	Rentals - Surface	20,080	3	30	Rentals - Surface	9,800
1	31	Rentals - Living Quarters	58,721	2	31	Rentals - Living Quarters	14,960	3	31	Rentals - Living Quarters	
1	32	Rentals - Downhole	2,000	2	32	Rentals - Downhole	0	3	32	Rentals - Downhole	
1	33	Rentals - Pipe & Handling Tools	86,736	2	33	Rentals - Pipe & Handling Tools	0	3	33	Rentals - Pipe & Handling Tools	
1	34	Rentals - Frac Stack		2	34	Rentals - Frac Stack	92,688	3	34	Rentals - Frac Stack	12,950
1	35	Rentals - Frac Tanks	10,933	2	35	Rentals - Frac Tanks	29,315	3	35	Rentals - Frac Tanks	15,000
1	36	Coil Tubing Unit/Workover Rig		2	36	Coil Tubing Unit/Workover Rig	94,066	3	36	Coil Tubing Unit/Workover Rig	36,500
1	37	Wireline/Slickline/Perforating		2	37	Wireline/Slickline/Perforating	239,064	3	37	Wireline/Slickline/Perforating	12,000
1	38	Temporary Packers/Plugs		2	38	Temporary Packers/Plugs	41,600	3	38	Temporary Packers/Plugs	
1	39	High Pressure Pump Truck		2	39	High Pressure Pump Truck	58,300	3	39	High Pressure Pump Truck	
1	40	Stimulation		2	40	Stimulation	3,539,505	3	40	Stimulation	
1	41	Rentals - Pressure Control		2	41	Rentals - Pressure Control		3	41	Rentals - Pressure Control	
1	42	Flowback Services		2	42	Flowback Services	48,681	3	42	Flowback Services	58,600
1	43	Water Transfer Services		2	43	Water Transfer Services	79,500	3	43	Water Transfer Services	
1	44	Flowback Water Trucking & Disposal		2	44	Flowback Water Trucking & Disposal	13,056	3	44	Flowback Water Trucking & Disposal	65,960
1	45	Permanent Equipment Installation		2	45	Permanent Equipment Installation		3	45	Permanent Equipment Installation	
1	46	Pipeline Tapping Services		2	46	Pipeline Tapping Services		3	46	Pipeline Tapping Services	
1	47	Plugging & Abandonment	0	2	47	Plugging & Abandonment		3	47	Plugging & Abandonment	
1	53	Overhead	0	2	53	Overhead	16,880	3	53	Overhead	0
1	54	Insurance	20,000	2	54	Insurance		3	54	Insurance	
1	55	Contingency	80,461	2	55	Contingency	165,798	3	55	Contingency	13,378
		TOTAL INTANGIBLE DRILLING COSTS	5: \$2,762,482			TOTAL INTANGIBLE COMPLETION COSTS:	\$5,251,500			TOTAL INTANGIBLE PRODUCTION COSTS:	\$315,688

		TANGIBLE DRILLING COSTS					TANGIBLE COMPLETION COSTS					TANGIBLE PRODUCTION COSTS	
COST C	ODES	DESCRIPTION	AMOUNT	_	COST	CODES	DESCRIPTION	AMOUNT	0	OST	CODES	DESCRIPTION	AMOUNT
4	60	Conductor Casing	30,000		5	60	Conductor Casing		6		60	Conductor Casing	
4	61	Surface Casing	52,460		5	61	Surface Casing		6	П	61	Surface Casing	
4	62	1st Intermediate Casing	426,400		5	62	1st Intermediate Casing		6	П	62	1st Intermediate Casing	
4	63	2nd Intermediate Casing	0		5	63	2nd Intermediate Casing		6	П	63	2nd Intermediate Casing	
4	64	Production Casing	760,890		5	64	Production Casing	0	6		64	Production Casing	
4	65	Tubing			5	65	Tubing		6	П	65	Tubing	180,000
4	66	Wellhead	78,000		5	66	Wellhead	0	6	П	66	Wellhead	62,100
4	67	Permanent Packers/Hangers/Plugs			5	67	Permanent Packers/Hangers/Plugs		6	П	67	Permanent Packers/Hangers/Plugs	0
4	68	Tanks			5	68	Tanks		6	П	68	Tanks	
4	69	Production Vessels			5	69	Production Vessels		6	П	69	Production Vessels	190,000
4	70	Compressors			5	70	Compressors		6	П	70	Compressors	
4	71	Surface Flowlines			5	71	Surface Flowlines		6	П	71	Surface Flowlines	50,000
4	72	Gathering Lines			5	72	Gathering Lines		6	П	72	Gathering Lines	0
4	73	Valves & Controllers			5	73	Valves & Controllers		6	П	73	Valves & Controllers	0
4	74	Artificial Lift Equipment			5	74	Artificial Lift Equipment		6	П	74	Artificial Lift Equipment	28,500
4	75	Instrumentation & Measurement			5	75	Instrumentation & Measurement		6	П	75	Instrumentation & Measurement	
4	76	Electrical Grounding/Safety Equipment			5	76	Electrical Grounding/Safety Equipment		6	П	76	Electrical Grounding/Safety Equipment	
4	77	Permanent Equipment Installation			5	77	Permanent Equipment Installation		6	П	77	Permanent Equipment Installation	5,000
4	80	Other - Surface			5	80	Other - Surface		6	I	80	Other - Surface	
4	81	Other - Downhole	15,000		5	81	Other - Downhole		6	I	81	Other - Downhole	
		TOTAL TANGIBLE DRILLING COSTS:	\$1,362,750				TOTAL TANGIBLE COMPLETION COSTS:	\$0				TOTAL TANGIBLE PRODUCTION COSTS:	\$515,600
		TOTAL DRILLING COSTS:	\$4,125,232				TOTAL COMPLETION COSTS:	\$5,251,500				TOTAL PRODUCTION COSTS:	\$831,288

TOTAL WELL COST: \$10,208,020

TAP ROCK RESOUI	RCES COMPANY APPROVAL:
CEO	VP - EXPLORATION
CFO	VP - OPERATIONS
VP - LAND & LEGAL	SENIOR GEOLOGIST

NO	N OPERATING PARTNER APPROVAL:	
CON	MPANY 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.

523 Park Point Dr, Golden, Colorado 80401 Authorization For Expenditure

 Name:
 High Life Fed Com #232H
 Date: September 23, 2022

 AFE #:
 0
 MD/TVD: 19510 / 8850

 Country:
 Eddy
 Lateral Length: 10210

 State:
 NM
 Geologic Target: Wolfcamp C

Well Description:

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

NG	IBLE DRILLING COSTS							INTANGIBLE COMPLETION COSTS					INTANGIBLE PRODUCTION COSTS	
	DESCRIPTION	AN	OUNT	Ī	2	T CODE		DESCRIPTION	AMOUNT	_	cos	T CODE:		AMOUNT
			10,000	- 1		1		Land - Legal		-	_	1	Land - Legal	
tor			10,000	- 1	2	2		Land - Regulatory		-	3	2	Land - Regulatory	
	amages		10,000	- 1	2	3	_	Land - Surface Damages		-	3	3	Land - Surface Damages	
			10,000	- 1	2	4	_	Land - Survey		-	3	4 5	Land - Survey	
	struction		59,000	}		5		Location/Pit Construction		_	-		Location/Pit Construction	5,00
wo			0	- 1	2	6	_	Remedial Dirtwork		_	3	6	Remedial Dirtwork	
	Closing		0	- 1	2	7		Reserve/Frac Pit Closing		_	3	7	Reserve/Frac Pit Closing	
	tor		973,125	- 1	2	8		Drilling - Contractor			3	8	Drilling - Contractor	
	ntractor/Trucking		50,000		2	9		Mob/Rig Up - Contractor/Trucking			3	9	Mob/Rig Up - Contractor/Trucking	
ervi			141,000		2	10		Cementing Services			3	10	Cementing Services	
	oment		30,000		2	11	_	Cementing Equipment			3	11	Cementing Equipment	
	semblies		63,500	ļ	2	12		Bits/Drill Out Assemblies	39,4	21	3	12	Bits/Drill Out Assemblies	
_	Equipment/Services		101,524	ļ	2	13	_	Fluid Circulation Equipment/Services			3	13	Fluid Circulation Equipment/Services	
cals			119,265	ļ	2	14		Fluids/Chemicals	35,8	75	3	14	Fluids/Chemicals	
	Vastewater Disposal		41,850	ļ	2	15	1	WBM Cuttings/Wastewater Disposal			3	15	WBM Cuttings/Wastewater Disposal	
s/CI	hemical Disposal		0	ļ	2	16		OBM Cuttings/Chemical Disposal			3	16	OBM Cuttings/Chemical Disposal	
			74,345	Į	2	17	·	Fuel/Power	300,8	00	3	17	Fuel/Power	
			39,289	l	2	18		Water	311,2	53	3	18	Water	
rillir	ng		364,436		2	19		Directional Drilling			3	19	Directional Drilling	
			24,071	Ī	2	20	1	Mud Logging			3	20	Mud Logging	
	duction Hole Logs		0	ı	2	21	.	Open/Cased/Production Hole Logs	8,4	40	3	21	Open/Cased/Production Hole Logs	
			0	ı	2	22		Coring			3	22	Coring	
ervi	ision		0	Ì	2	23		Geologic Supervision			3	23	Geologic Supervision	
	ervision		0	İ	2	24		Engineering Supervision			3	24	Engineering Supervision	
	rvision		173,552	Ì	2	25	_	Consultant Supervision	82,0	00	3	25	Consultant Supervision	18,50
_	rtation		9.000	ı	2	26		Freight/Transportation	2.0	_	3	26	Freight/Transportation	15.00
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			98,500	Ì	2	27	_	Labor	14,2	_	3	27	Labor	53,00
fac	P		2,500	ı	2	28	_	Supplies - Surface	2.0		3	28	Supplies - Surface	33,00
	Quarters		1,000	ŀ	2	29	_	Supplies - Living Quarters	2,0	_	3	29	Supplies - Living Quarters	
ace			97,675	ł	2	30		Rentals - Surface	20.0		3	30	Rentals - Surface	9.80
	: Quarters		58,721	ŀ	2	31	_	Rentals - Living Quarters	14,9	_	3	31	Rentals - Living Quarters	9,00
vnh:			2.000	ł	2	32	_	Rentals - Downhole	14,3	00	3	32	Rentals - Downhole	
	Handling Tools		86,736	ł	2	33	_	Rentals - Pipe & Handling Tools		0	3	33	Rentals - Pipe & Handling Tools	
Sta			80,730	ł	2	34		Rentals - Frac Stack	92.6	00	3	34	Rentals - Frac Stack	12.95
				- 1			_			_		_		,
	nks		10,933	}	2	35		Rentals - Frac Tanks	29,3	_	3	35	Rentals - Frac Tanks	15,00
	/Workover Rig			- 1	2	36	_	Coil Tubing Unit/Workover Rig	94,0	_	3	36	Coil Tubing Unit/Workover Rig	36,50
	e/Perforating			- 1	2	37	_	Wireline/Slickline/Perforating	239,0	_	3	37	Wireline/Slickline/Perforating	12,00
	ers/Plugs			- 1	2	38		Temporary Packers/Plugs	41,6	_	3	38	Temporary Packers/Plugs	
Pu	ımp Truck			- }	2	39		High Pressure Pump Truck	58,3	_	3	39	High Pressure Pump Truck	
				ļ	2	40	_	Stimulation	3,539,5	05	3	40	Stimulation	
	re Control			ļ	2	41	_	Rentals - Pressure Control			3	41	Rentals - Pressure Control	
vice				ļ	2	42	_	Flowback Services	48,6	_	3	42	Flowback Services	58,60
	Services			ļ	2	43	_	Water Transfer Services	79,5		3	43	Water Transfer Services	
ter	Trucking & Disposal			[2	44		Flowback Water Trucking & Disposal	13,0	56	3	44	Flowback Water Trucking & Disposal	65,96
quip	pment Installation			[2	45	J	Permanent Equipment Installation			3	45	Permanent Equipment Installation	
ing	Services			Ī	2	46		Pipeline Tapping Services		_]	3	46	Pipeline Tapping Services	
ban	donment		0	Ī	2	47	7	Plugging & Abandonment		1	3	47	Plugging & Abandonment	
			0	- 1	2	53		Overhead	16,8	80	3	53	Overhead	
			20,000	1	2	54		Insurance			3	54	Insurance	
			80,461	İ	2	55		Contingency	165,7	98	3	55	Contingency	13,37
	INTANGIBLE DRILLING COS	crc 4		ŧ				TOTAL INTANGIBLE COMPLETION COS			۳		TOTAL INTANGIBLE PRODUCTION COSTS:	\$315.688

		TANGIBLE DRILLING COSTS					TANGIBLE COMPLETION COSTS					TANGIBLE PRODUCTION COSTS	
cos	CODES	DESCRIPTION	AMOUNT	_	COST	CODES	DESCRIPTION	AMOUNT	_	COST	CODES	DESCRIPTION	AMOUNT
4	60	Conductor Casing	30,000		5	60	Conductor Casing			6	60	Conductor Casing	
4	61	Surface Casing	52,460		5	61	Surface Casing			6	61	Surface Casing	
4	62	1st Intermediate Casing	426,400		5	62	1st Intermediate Casing			6	62	1st Intermediate Casing	
4	63	2nd Intermediate Casing	0		5	63	2nd Intermediate Casing			6	63	2nd Intermediate Casing	
4	64	Production Casing	760,890		5	64	Production Casing	0		6	64	Production Casing	
4	65	Tubing			5	65	Tubing			6	65	Tubing	180,000
4	66	Wellhead	78,000		5	66	Wellhead	0		6	66	Wellhead	62,100
4	67	Permanent Packers/Hangers/Plugs			5	67	Permanent Packers/Hangers/Plugs			6	67	Permanent Packers/Hangers/Plugs	0
4	68	Tanks			5	68	Tanks			6	68	Tanks	
4	69	Production Vessels			5	69	Production Vessels			6	69	Production Vessels	190,000
4	70	Compressors			5	70	Compressors			6	70	Compressors	
4	71	Surface Flowlines			5	71	Surface Flowlines			6	71	Surface Flowlines	50,000
4	72	Gathering Lines			5	72	Gathering Lines			6	72	Gathering Lines	0
4	73	Valves & Controllers			5	73	Valves & Controllers			6	73	Valves & Controllers	0
4	74	Artificial Lift Equipment			5	74	Artificial Lift Equipment			6	74	Artificial Lift Equipment	28,500
4	75	Instrumentation & Measurement			5	75	Instrumentation & Measurement			6	75	Instrumentation & Measurement	
4	76	Electrical Grounding/Safety Equipment			5	76	Electrical Grounding/Safety Equipment			6	76	Electrical Grounding/Safety Equipment	
4	77	Permanent Equipment Installation			5	77	Permanent Equipment Installation			6	77	Permanent Equipment Installation	5,000
4	80	Other - Surface			5	80	Other - Surface			6	80	Other - Surface	
4	81	Other - Downhole	15,000		5	81	Other - Downhole			6	81	Other - Downhole	
		TOTAL TANGIBLE DRILLING COSTS:	\$1,362,750				TOTAL TANGIBLE COMPLETION COSTS:	\$0				TOTAL TANGIBLE PRODUCTION COSTS:	\$515,600
		TOTAL DRILLING COSTS:	\$4,125,232				TOTAL COMPLETION COSTS:	\$5,251,500				TOTAL PRODUCTION COSTS:	\$831,288

TOTAL WELL COST: \$10,208,020

TAP ROCK RESOUR	CES COMPANY APPROVAL:
CEO	VP - EXPLORATION
CFO	VP - OPERATIONS
VP - LAND & LEGAL S	SENIOR GEOLOGIST

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

VFE 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:
 High Life Fed Com #233H
 Date: September 23, 2022

 AFE #:
 0
 MD/TVD: 19510 / 8850

 County:
 Eddy
 Lateral Length: 10210

 State:
 NM
 Geologic Target: Wolfcamp C

Well Description:

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

	INTANGIBLE DRILLING COSTS				INTANGIBLE COMPLETION COSTS					INTANGIBLE PRODUCTION COSTS	
COST CODES	DESCRIPTION	AMOUNT		T CODES	DESCRIPTION	AMOUNT		_	ODES	DESCRIPTION	AMOUNT
1 1	Land - Legal	10,000	2	1	Land - Legal		3	_	1	Land - Legal	
1 2	Land - Regulatory	10,000	2	2	Land - Regulatory		3		2	Land - Regulatory	
1 3	Land - Surface Damages	10,000	2	3	Land - Surface Damages		3		3	Land - Surface Damages	
1 4	Land - Survey	10,000	2	4	Land - Survey		3		4	Land - Survey	
1 5	Location/Pit Construction	59,000	2	5	Location/Pit Construction		3		5	Location/Pit Construction	5,000
1 6	Remedial Dirtwork	0	2	6	Remedial Dirtwork		3		6	Remedial Dirtwork	
1 7	Reserve/Frac Pit Closing	0	2	7	Reserve/Frac Pit Closing		3		7	Reserve/Frac Pit Closing	
1 8	Drilling - Contractor	973,125	2	8	Drilling - Contractor		3		8	Drilling - Contractor	
1 9	Mob/Rig Up - Contractor/Trucking	50,000	2	9	Mob/Rig Up - Contractor/Trucking		3		9	Mob/Rig Up - Contractor/Trucking	
1 10	Cementing Services	141,000	2	10	Cementing Services		3		10	Cementing Services	
1 11	Cementing Equipment	30,000	2	11	Cementing Equipment		3	_	11	Cementing Equipment	
1 12	Bits/Drill Out Assemblies	63,500	2	12	Bits/Drill Out Assemblies	39,421	3		12	Bits/Drill Out Assemblies	
1 13	Fluid Circulation Equipment/Services	101,524	2	13	Fluid Circulation Equipment/Services		3		13	Fluid Circulation Equipment/Services	
1 14	Fluids/Chemicals	119,265	2	14	Fluids/Chemicals	35,875	3		14	Fluids/Chemicals	
1 15	WBM Cuttings/Wastewater Disposal	41,850	2	15	WBM Cuttings/Wastewater Disposal		3		15	WBM Cuttings/Wastewater Disposal	
1 16	OBM Cuttings/Chemical Disposal	0	2	16	OBM Cuttings/Chemical Disposal		3		16	OBM Cuttings/Chemical Disposal	
1 17	Fuel/Power	74,345	2	17	Fuel/Power	300,800	3		17	Fuel/Power	
1 18	Water	39,289	2	18	Water	311,253	3		18	Water	
1 19	Directional Drilling	364,436	2	19	Directional Drilling		3		19	Directional Drilling	
1 20	Mud Logging	24,071	2	20	Mud Logging		3		20	Mud Logging	
1 21	Open/Cased/Production Hole Logs	0	2	21	Open/Cased/Production Hole Logs	8,440	3		21	Open/Cased/Production Hole Logs	
1 22	Coring	0	2	22	Coring		3		22	Coring	
1 23	Geologic Supervision	0	2	23	Geologic Supervision		3	Т	23	Geologic Supervision	
1 24	Engineering Supervision	0	2	24	Engineering Supervision		3	Т	24	Engineering Supervision	
1 25	Consultant Supervision	173,552	2	25	Consultant Supervision	82,000	3	Т	25	Consultant Supervision	18,500
1 26	Freight/Transportation	9,000	2	26	Freight/Transportation	2,000	3		26	Freight/Transportation	15,000
1 27	Labor	98,500	2	27	Labor	14,220	3	Т	27	Labor	53,000
1 28	Supplies - Surface	2,500	2	28	Supplies - Surface	2,000	3		28	Supplies - Surface	
1 29	Supplies - Living Quarters	1,000	2	29	Supplies - Living Quarters	2,000	3		29	Supplies - Living Quarters	
1 30	Rentals - Surface	97,675	2	30	Rentals - Surface	20.080	3		30	Rentals - Surface	9.800
1 31	Rentals - Living Quarters	58,721	2	31	Rentals - Living Quarters	14,960	3		31	Rentals - Living Quarters	
1 32	Rentals - Downhole	2,000	2	32	Rentals - Downhole	0	3		32	Rentals - Downhole	
1 33	Rentals - Pipe & Handling Tools	86,736	2	33	Rentals - Pipe & Handling Tools	0	3		33	Rentals - Pipe & Handling Tools	
1 34	Rentals - Frac Stack		2	34	Rentals - Frac Stack	92,688	3		34	Rentals - Frac Stack	12.950
1 35	Rentals - Frac Tanks	10.933	2	35	Rentals - Frac Tanks	29.315	3		35	Rentals - Frac Tanks	15,000
1 36	Coil Tubing Unit/Workover Rig		2	36	Coil Tubing Unit/Workover Rig	94,066	3		36	Coil Tubing Unit/Workover Rig	36,500
1 37	Wireline/Slickline/Perforating		2	37	Wireline/Slickline/Perforating	239,064	3		37	Wireline/Slickline/Perforating	12.000
1 38	Temporary Packers/Plugs		2	38	Temporary Packers/Plugs	41,600	3		38	Temporary Packers/Plugs	,000
1 39	High Pressure Pump Truck		2	39	High Pressure Pump Truck	58,300	3		39	High Pressure Pump Truck	
1 40	Stimulation		2	40	Stimulation	3,539,505	3		40	Stimulation	
1 41	Rentals - Pressure Control	+	2	41	Rentals - Pressure Control	3,339,303	3		41	Rentals - Pressure Control	
1 42	Flowback Services	+	2	42	Flowback Services	48.681	3		42	Flowback Services	58.600
1 43	Water Transfer Services	+	2	43	Water Transfer Services	79,500	3	_	43	Water Transfer Services	30,000
1 44	Flowback Water Trucking & Disposal	+	2	44	Flowback Water Trucking & Disposal	13,056	3		44	Flowback Water Trucking & Disposal	65,960
1 45	Permanent Equipment Installation	+	2	45	Permanent Equipment Installation	13,030	3		45	Permanent Equipment Installation	03,900
1 46	Pipeline Tapping Services	+	2	46	Pipeline Tapping Services		3		46	Pipeline Tapping Services	
1 46	Plugging & Abandonment	0	2	46	Plugging & Abandonment	 	3		47	Plugging & Abandonment	
1 53	Overhead Overhead	0	2	53	Overhead	16,880	3		53	Overhead	
		20.000	2			10,880	3	_	_		0
1 54	Insurance	20,000		54	Insurance	405 700			54	Insurance	40.000
1 55	Contingency	80,461	2	55	Contingency	165,798	3		55	Contingency	13,378
	TOTAL INTANGIBLE DRILLING COST	5: \$2,762,482			TOTAL INTANGIBLE COMPLETION COSTS	: \$5,251,500				TOTAL INTANGIBLE PRODUCTION COSTS:	\$315,688

TANGIBLE DRILLING COSTS TANGIBLE COMPLETION COSTS TANGIBLE PRODUCTION COSTS DESCRIPTION DESCRIPTION 4 60 Conductor Casing 30,000 60 Conductor Casing 60 Conductor Casing 61 Surface Casing 61 Surface Casing 61 Surface Casing 5 63 2nd Intermediate Casing 5 64 Production Casing 5 65 Tubing 4 62 1st Intermediate Casing 426,400 62 1st Intermediate Casing 4 63 2nd Intermediate Casing
4 64 Production Casing
4 65 Tubing
4 66 Wellhead 63 2nd Intermediate Casing 64 Production Casing 760,890 65 Tubing 66 Wellhead 180.000 4 67 Permanent Packers/Hangers/Plugs 5 67 Permanent Packers/Hangers/Plugs 6 67 Permanent Packers/Hangers/Plugs 5 68 Tanks 5 69 Production Vessels 6 68 Tanks 6 69 Production Vessels 4 68 Tanks 4 69 Production Vessels 190,000 4 70 Compressors 4 71 Surface Flowlines 5 70 Compressors 5 71 Surface Flowlines 6 70 Compressors 71 Surface Flowlines 50,000 72 Gathering Lines 72 Gathering Lines 72 Gathering Lines 73 Valves & Controllers 73 Valves & Controllers 73 Valves & Controllers 4 74 Artificial Lift Equipment 5 74 Artificial Lift Equipment 6 74 Artificial Lift Equipment 28,500 5 75 Instrumentation & Measurement 5 76 Electrical Grounding/Safety Equipment 75 Instrumentation & Measurement 75 Instrumentation & Measurement 76 Electrical Grounding/Safety Equipment 76 Electrical Grounding/Safety Equipment 77 Permanent Equipment Installation 80 Other - Surface 77 Permanent Equipment Installation 80 Other - Surface 77 Permanent Equipment Installation 80 Other - Surface 5,000 5 81 Other - Downhole 4 81 Other - Downhole 15,000 6 81 Other - Downhole TOTAL TANGIBLE DRILLING COSTS: \$1,362,750 TOTAL TANGIBLE COMPLETION COSTS TOTAL TANGIBLE PRODUCTION COSTS: \$515,600 TOTAL DRILLING COSTS: \$4,125,232 TOTAL COMPLETION COSTS: \$5,251,500 TOTAL PRODUCTION COSTS: \$831,288

TOTAL WELL COST: \$10,208,020

TAP ROCK RESOU	RCES COMPANY APPROVAL:
CEO	VP - EXPLORATION
CFO	VP - OPERATIONS
VP - LAND & LEGAL	SENIOR GEOLOGIST

	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.

523 Park Point Dr, Golden, Colorado 80401 Authorization For Expenditure

Name: High Life Fed Com #234H AFE #: 0

AFE #: 0 County: Eddy State: 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 DRILLING COSTS				INTANGIBLE COMPLETION COSTS				INTANGIBLE PRODUCTION COSTS
co	ST CODES	DESCRIPTION	AMOUNT	cos	T CODES	DESCRIPTION	AMOUNT	cos	CODES	DESCRIPTION
1	1	Land - Legal	10,000	2	1	Land - Legal		3	1	Land - Legal
1	2	Land - Regulatory	10,000	2	2	Land - Regulatory		3	2	Land - Regulatory
1	3	Land - Surface Damages	10,000	2	3	Land - Surface Damages		3	3	Land - Surface Damages
1	4	Land - Survey	10,000	2	4	Land - Survey		3	4	Land - Survey
1	5	Location/Pit Construction	59,000	2	5	Location/Pit Construction		3	5	Location/Pit Construction
1	6	Remedial Dirtwork	0	2	6	Remedial Dirtwork		3	6	Remedial Dirtwork
1	7	Reserve/Frac Pit Closing	0	2	7	Reserve/Frac Pit Closing		3	7	Reserve/Frac Pit Closing
1	8	Drilling - Contractor	973,125	2	8	Drilling - Contractor		3	8	Drilling - Contractor
1	9	Mob/Rig Up - Contractor/Trucking	50,000	2	9	Mob/Rig Up - Contractor/Trucking		3	9	Mob/Rig Up - Contractor/Trucking
1	10	Cementing Services	141,000	2	10	Cementing Services		3	10	Cementing Services
1	11	Cementing Equipment	30,000	2	11	Cementing Equipment		3	11	Cementing Equipment
1	12	Bits/Drill Out Assemblies	63,500	2	12	Bits/Drill Out Assemblies	39,421	3	12	Bits/Drill Out Assemblies
1	13	Fluid Circulation Equipment/Services	101,524	2	13	Fluid Circulation Equipment/Services		3	13	Fluid Circulation Equipment/Services
1	14	Fluids/Chemicals	119,265	2	14	Fluids/Chemicals	35,875	3	14	Fluids/Chemicals
1	15	WBM Cuttings/Wastewater Disposal	41,850	2	15	WBM Cuttings/Wastewater Disposal		3	15	WBM Cuttings/Wastewater Disposal
1	16	OBM Cuttings/Chemical Disposal	0	2	16	OBM Cuttings/Chemical Disposal		3	16	OBM Cuttings/Chemical Disposal
1	17	Fuel/Power	74,345	2	17	Fuel/Power	300,800	3	17	Fuel/Power
1	18	Water	39,289	2	18	Water	311,253	3	18	Water
1	19	Directional Drilling	364,436	2	19	Directional Drilling		3	19	Directional Drilling
1	20	Mud Logging	24,071	2	20	Mud Logging		3	20	Mud Logging
1	21	Open/Cased/Production Hole Logs	0	2	21	Open/Cased/Production Hole Logs	8.440	3	21	Open/Cased/Production Hole Logs
1	22	Coring	0	2	22	Coring	0,440	3	22	Coring
1	23	Geologic Supervision	0	2	23	Geologic Supervision		3	23	Geologic Supervision
1	24	Engineering Supervision	0	2	24	Engineering Supervision		3	24	Engineering Supervision
1	25	Consultant Supervision	173.552	2	25	Consultant Supervision	82.000	3	25	Consultant Supervision
1	26	Freight/Transportation	9,000	2	26	Freight/Transportation	2.000	3	26	Freight/Transportation
1	27	Labor	98,500	2	27	Labor	14,220	3	27	Labor
1	28	Supplies - Surface	2,500	2	28	Supplies - Surface	2,000	3	28	Supplies - Surface
1	29	Supplies - Living Quarters	1,000	2	29	Supplies - Living Quarters	2,000	3	29	Supplies - Living Quarters
1	30	Rentals - Surface	97,675	2	30	Rentals - Surface	20,080	3	30	Rentals - Surface
1	31	Rentals - Surface Rentals - Living Quarters	58,721	2	31	Rentals - Surface Rentals - Living Quarters	14,960	3	31	Rentals - Living Quarters
1	32	Rentals - Downhole	2,000	2	32	Rentals - Downhole	14,900	3	32	Rentals - Downhole
1	33	Rentals - Pipe & Handling Tools	86,736	2	33	Rentals - Pipe & Handling Tools	0	3	33	Rentals - Pipe & Handling Tools
1	34	Rentals - Frac Stack	80,730	2	34	Rentals - Frac Stack	92.688	3	34	Rentals - Pripe & Handling Tools Rentals - Frac Stack
1	35	Rentals - Frac Stack	10.933	2	35	Rentals - Frac Stack	29,688	3	35	Rentals - Frac Stack Rentals - Frac Tanks
1	36	Coil Tubing Unit/Workover Rig	10,933	2	36		94.066	3	36	Coil Tubing Unit/Workover Rig
1				2		Coil Tubing Unit/Workover Rig			37	
1	37	Wireline/Slickline/Perforating Temporary Packers/Plugs		2	37	Wireline/Slickline/Perforating Temporary Packers/Plugs	239,064	3	38	Wireline/Slickline/Perforating Temporary Packers/Plugs
	38				38		41,600			
1	39	High Pressure Pump Truck		2	39	High Pressure Pump Truck	58,300	3	39	High Pressure Pump Truck
1	40	Stimulation		2	40	Stimulation	3,539,505	3	40	Stimulation
1	41	Rentals - Pressure Control		2	41	Rentals - Pressure Control		3	41	Rentals - Pressure Control
1	42	Flowback Services		2	42	Flowback Services	48,681	3	42	Flowback Services
1	43	Water Transfer Services		2	43	Water Transfer Services	79,500	3	43	Water Transfer Services
1	44	Flowback Water Trucking & Disposal	\vdash	2	44	Flowback Water Trucking & Disposal	13,056	3	44	Flowback Water Trucking & Disposal
1	45	Permanent Equipment Installation	\vdash	2	45	Permanent Equipment Installation		3	45	Permanent Equipment Installation
1	46	Pipeline Tapping Services		2	46	Pipeline Tapping Services		3	46	Pipeline Tapping Services
1	47	Plugging & Abandonment	0	2	47	Plugging & Abandonment		3	47	Plugging & Abandonment
1	53	Overhead	0	2	53	Overhead	16,880	3	53	Overhead
1	54	Insurance	20,000	2	54	Insurance		3	54	Insurance
1	55	Contingency	80,461	2	55	Contingency	165,798	3	55	Contingency
_		TOTAL INTANGIBLE DRILLING COSTS:	\$2,762,482			TOTAL INTANGIBLE COMPLETION COSTS:	\$5,251,500			TOTAL INTANGIBLE PRODUCTION COSTS:

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	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	58,600
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	
		Contingency TOTAL INTANGIBLE PRODUCTION COSTS:	13,378 \$315,688
3	55	Contingency TOTAL INTANGIBLE PRODUCTION COSTS: TANGIBLE PRODUCTION COSTS	\$315,688
3	OST CODE	Contingency TOTAL INTANGIBLE PRODUCTION COSTS: TANGIBLE PRODUCTION COSTS DESCRIPTION	
3 3	OST CODES	Contingency TOTAL INTANGIBLE PRODUCTION COSTS: TANGIBLE PRODUCTION COSTS DESCRIPTION Conductor Casing	\$315,688
3 3 0 6 6	OST CODE: 60 61	Contingency TOTAL INTANGIBLE PRODUCTION COSTS: TANGIBLE PRODUCTION COSTS DESCRIPTION Conductor Casing Surface Casing	\$315,688
3 3 3 6 6 6	OST CODE: 60 61 62	Contingency TOTAL INTANGIBLE PRODUCTION COSTS: TANGIBLE PRODUCTION COSTS DESCRIPTION Conductor Casing Surface Casing 1st Intermediate Casing	\$315,688
3 3 3 0 6 6 6 6 6	0ST CODE: 6 60 6 61 6 62 6 63	Contingency TOTAL INTANGIBLE PRODUCTION COSTS: TANGIBLE PRODUCTION COSTS DESCRIPTION Conductor Casing Surface Casing 1st Intermediate Casing 2nd Intermediate Casing	\$315,688
3 3 3 0 6 6 6 6 6 6 6 6	OST CODE: 60	Contingency TOTAL INTANGIBLE PRODUCTION COSTS: TANGIBLE PRODUCTION COSTS OSCORPTION Conductor Casing Surface Casing 1st Intermediate Casing 2nd Intermediate Casing Production Casing Production Casing	\$315,688 AMOUNT
3 3 6 6 6 6 6 6	OST CODE: 60 61 62 63 64 65	Contingency TOTAL INTANGIBLE PRODUCTION COSTS: TANGIBLE PRODUCTION COSTS DESCRIPTION Conductor Casing Surface Casing 1st Intermediate Casing 2nd Intermediate Casing Production Casing Tubing	\$315,688 AMOUNT
3 3 3 6 6 6 6 6 6 6 6 6 6 6	OST CODE: i 60 i 61 i 62 i 63 i 64 i 65 i 66	Contingency TOTAL INTANGIBLE PRODUCTION COSTS: TANGIBLE PRODUCTION COSTS OSCORPTION Conductor Casing Surface Casing 1st intermediate Casing 2nd Intermediate Casing Production Casing Tubing Wellhead	\$315,688 AMOUNT
3 3 3 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	OST CODE: i 60 i 61 i 62 i 63 i 64 i 65 i 66 i 67	Contingency TOTAL INTANGIBLE PRODUCTION COSTS: TANGIBLE PRODUCTION COSTS DESCRIPTION	\$315,688 AMOUNT
3 3 3 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	OST CODE: i 60 i 61 i 62 i 63 i 64 i 65 i 66 i 67 i 68	Contingency TOTAL INTANGIBLE PRODUCTION COSTS: TANGIBLE PRODUCTION COSTS DESCRIPTION Conductor Casing Surface Casing 1st Intermediate Casing 2nd Intermediate Casing Production Casing Tubing Tubing Wellhead Permanent Packers/Hangers/Plugs Tanks	\$315,688 AMOUNT 180,000 62,100
6 6 6 6 6 6 6 6 6 6	OST CODE: i 60 i 61 i 62 i 63 i 64 i 65 i 66 i 67 i 68 i 69	Contingency TOTAL INTANGIBLE PRODUCTION COSTS: TANGIBLE PRODUCTION COSTS OSCORPTION Conductor Casing Surface Casing 1st Intermediate Casing 2nd Intermediate Casing Production Casing Tubing Wellhead Permanent Packers/Hangers/Plugs Tanks Production Vessels	\$315,688 AMOUNT 180,000 62,100
6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	OST CODE: 6 60 6 61 6 62 6 63 6 64 6 65 6 66 6 67 6 68 6 69 70	Contingency TOTAL INTANGIBLE PRODUCTION COSTS: TANGIBLE PRODUCTION COSTS OSCENPTION Conductor Casing Surface Casing 1st Intermediate Casing Production Casing Tubing Wellhead Permanent Packers/Hangers/Plugs Tanks Production Vessels Compressors	\$315,688 AMOUNT 180,000 62,100 190,000
3 3 3 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	OST CODE: 60 61 62 63 64 65 66 67 68 69 70 71	Contingency TOTAL INTANGIBLE PRODUCTION COSTS: TANGIBLE PRODUCTION COSTS DESCRIPTION Conductor Casing Surface Casing 1st intermediate Casing 2nd Intermediate Casing Tubing Wellhead Permanent Packers/Hangers/Plugs Tanks Production Vessels Compressors Surface Flowlines	\$315,688 AMOUNT
3 3 3 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	SS CODE: 60 61 62 63 64 65 66 66 67 70 71 72	Contingency TOTAL INTANGIBLE PRODUCTION COSTS: TANGIBLE PRODUCTION COSTS OSCOUPTION Conductor Casing Surface Casing 3st Intermediate Casing 2nd Intermediate Casing Production Casing Tubing Wellhead Permanent Packers/Hangers/Plugs Tanks Production Vessels Compressors Surface Flowlines Gathering Lines	\$315,688 AMOUNT 180,000 62,100 0 190,000
3 3 3 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	OST CODE: i 60 i 61 i 62 i 63 i 64 i 65 i 66 i 70 i 71 i 72 i 73	Contingency TOTAL INTANGIBLE PRODUCTION COSTS: TANGIBLE PRODUCTION COSTS CONDUCTOR COSTS SURface Casing 1st Intermediate Casing 1st Intermediate Casing Production Casing Tubing Wellhead Permanent Packers/Hangers/Plugs Tanks Production Vessels Compressors Surface Flowlines Gathering Lines Valves & Controllers	\$315,688 AMOUNT 180,000 62,100 0 190,000 50,000
3 3 3 3 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	ost code: 60 61 62 63 64 65 66 67 68 69 70 71 72 73	Contingency TOTAL INTANGIBLE PRODUCTION COSTS: TANGIBLE PRODUCTION COSTS OSCORPTION Conductor Casing Surface Casing 1st intermediate Casing 2nd Intermediate Casing Production Casing Tubing Wellhead Permanent Packers/Hangers/Plugs Tanks Production Vessels Compressors Surface Flowlines Gathering Lines Valves & Controllers Artificial Lift Equipment	\$315,688 AMOUNT 180,000 62,100 190,000
3 3 3 3 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	55	Contingency TOTAL INTANGIBLE PRODUCTION COSTS: TANGIBLE PRODUCTION COSTS OSCOMPTION Conductor Casing Surface Casing 1st Intermediate Casing 2nd Intermediate Casing Production Casing Tubing Wellhead Permanent Packers/Hangers/Plugs Tanks Production Vessels Compressors Surface Flowlines Gathering Lines Valves & Controllers Artificial Lift Equipment Instrumentation & Meassurement	\$315,688 AMOUNT 180,000 62,100 0 190,000 50,000
3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	55 55 55 55 55 55 55 55 55 55 55 55 55	Contingency TOTAL INTANGIBLE PRODUCTION COSTS: TANGIBLE PRODUCTION COSTS Conductor Casing Surface Casing 1st Intermediate Casing 1st Intermediate Casing Production Casing Tubing Wellhead Permanent Packers/Hangers/Plugs Tanks Production Vessels Compressors Surface Flowlines Gathering Lines Valves & Controllers Artificial Lift Equipment Instrumentation & Measurement Electrical Grounding/Safety Equipment	\$315,688 AMOUNT 180,000 62,100 0 190,000 0 28,500
3 3 3 3 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	55 55 55 55 55 55 55 55 55 55 55 55 55	Contingency TOTAL INTANGIBLE PRODUCTION COSTS: TANGIBLE PRODUCTION COSTS OSCOMPTION Conductor Casing Surface Casing 1st Intermediate Casing 2nd Intermediate Casing Production Casing Tubing Wellhead Permanent Packers/Hangers/Plugs Tanks Production Vessels Compressors Surface Flowlines Gathering Lines Valves & Controllers Artificial Lift Equipment Instrumentation & Meassurement	\$315,688 AMOUNT 180,000 62,100 0 190,000 50,000

15,000

61 Surface Casing 5 61 Surface Casing 62 1st Intermediate Casing 5 62 1st Intermediate Casing 426,400 63 2nd Intermediate Casing
64 Production Casing
65 Tubing
66 Wellhead 5 63 2nd Intermediate Casing
5 64 Production Casing
5 65 Tubing
5 66 Wellhead 760,890 4 67 Permanent Packers/Hangers/Plugs 5 67 Permanent Packers/Hangers/Plugs 68 Tanks 69 Production Vessels 5 68 Tanks 5 69 Production Vessels 4 70 Compressors 4 71 Surface Flowlines 5 70 Compressors 5 71 Surface Flowlines 72 Gathering Lines 73 Valves & Controllers 5 72 Gathering Lines 73 Valves & Controllers 5 74 Artificial Lift Equipment 5 75 Instrumentation & Measurement 5 76 Electrical Grounding/Safety Equipment 74 Artificial Lift Equipment 75 Instrumentation & Measurement 76 Electrical Grounding/Safety Equipment 77 Permanent Equipment Installation 80 Other - Surface 5 77 Permanent Equipment Installation 5 80 Other - Surface 6 80 Other - Surface 6 81 Other - Downhole 4 81 Other - Downhole 15,000 5 81 Other - Downhole TOTAL TANGIBLE DRILLING COSTS: \$1,362,750 TOTAL TANGIBLE COMPLETION COSTS: \$0 TOTAL TANGIBLE PRODUCTION COSTS: \$515,600

TANGIBLE COMPLETION COSTS

DESCRIPTION

5 60 Conductor Casing

30,000

TOTAL DRILLING COSTS: \$4,125,232 TOTAL COMPLETION COSTS: \$5,251,500 TOTAL PRODUCTION COSTS: \$831,288

TAP ROCK RESOURCES COMPANY APPROVAL:										
CEO	VP - EXPLORATION									
CFO	VP - OPERATIONS									
VP - LAND & LEGAL	SENIOR GEOLOGIST									

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.

TANGIBLE DRILLING COSTS

DESCRIPTION

60 Conductor Casing

Received by OCD.	Communication Communication			9/23/22 – Present: Sent well proposals and JOA; no response	9/23/22: Sent well proposals and JOA 10/26/22 – Present: Representative for Sydhan, LP and Michael Shearn working on deal with TRR	9/23/22 – Present: Sent well proposals and JOA; ongoing deal discussions between EOG and TRR	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	9/23/22: Sent well proposals and JOA 4/11/23 - Present: Spoke with representative for Vision regarding a potential deal. Discussions ongoing.	9/23/22: Sent well proposals and JOA; no response	9/23/22: Sent well proposals and JOA; no response	9/23/22: 9/23/22: Sent well proposals and JOA 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	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.	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.	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.	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.	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.
		Executing JOA	Executing JOA	9/23/22 - Pt	9/23/22: Sei 10/26/22 – I	9/23/22 – P.	9/23/22: Sei 10/6/22 – Pi	9/23/22: Sei 4/11/23 - Pi	9/23/22: Sei	9/23/22: Sei	9/23/22: 9/; 10/1/22: Re 11/14/22 -	3/9/23: Sent 4/11/23: Ma	3/9/23: Sen 4/26/23: Ma	3/9/23: Sen 4/11/23: Ma	3/9/23: Sen: 4/11/23: Ma	3/9/23: Sen 4/11/23: Ma
Released to Imagi	ing:	G Operating, LLC	Chrcho Oil & Gas, LLC	Lindith A. West	Adhan, LP (Michael Shearn)	16 G Resources, Inc. 16 Modern M	OXY Y-1 Company	Vision Energy	Peter Balog Family Trust	John & Louise Esslinger	Steven C. Barnes Julia E. Barnes Elaine Barnes Christine Barnes Motycka TTCZ Properties, LLC	Featherstone Development Corporation	Raye Miller	Parrot Head Properties, LLC	Prospector, LLC	Big Three Energy Group, LLC

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

* Final interest subject to division order title verification
 ** Updated proposals mailed on 3/22/23

Tap Rock Operating, LLC Case Nos. 23460, 23461 Exhibit B

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

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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.

Efi DenBesten

Date

High Life #202H, #211H, #231H, #232H,

Exhibit B-1

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Tap Rock Operating, LLC Case Nos. 23460, 23461 Exhibit B-3

Deeper

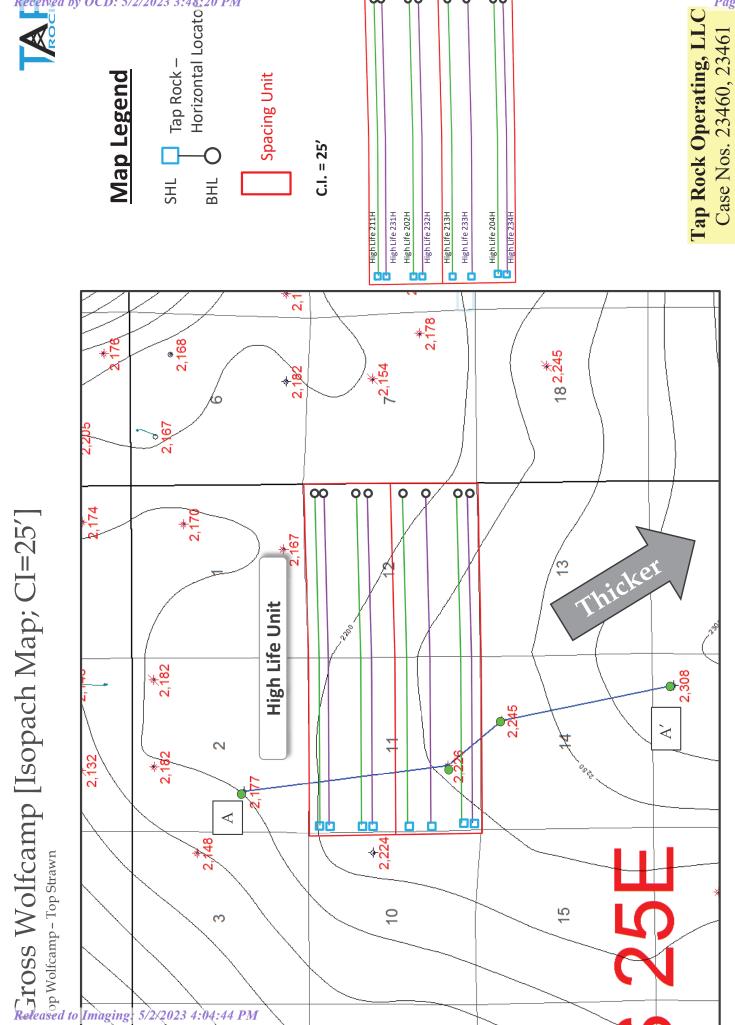
13

15

Page 49 of 56

#213H, #204H, #233H, #234H High Life #202H, #211H, #231H, #232H,

Exhibit B-5



#213H, #204H, #233H, #234H High Life #202H, #211H, #231H, #232H,

Tap Rock Operating, LLC Case Nos. 23460, 23461 Exhibit C

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 MICHAEL RODRIGUEZ

- 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.

MOR	05/02/2023
Michael Rodriguez	Date

523 PARK POINT DRIVE, SUITE 200 - GOLDEN, COLORADO 80401

TAP ROCK OPERATING, LLC

MICHAEL RODRIGUEZ - ATTORNEY MDRODRIGUEZ@TAPRK.COM



March 29, 2023

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

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

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,

/s/ Michael Rodriguez
Michael Rodriguez
ATTORNEY FOR TAP ROCK OPERATING, LLC

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	Your item was delivered to an individual at the address at 11:38	an on April 1, 2023 in Aki Esik, Nivi esz 10. Your item was picked up at a postal facility at 7:40 am on April 4,	2023 in WilDLAND, TX 79702. Your item was picked up at the post office at 3:20 pm on April 5, 2023 in CHITMAN AT 35055	Your trem 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 pm on April 1, 2023 in CHANDLER, AZ 85248.	Your item has been delivered to the original sender at 10:12 am on April 13, 2023 in ALBUQUERQUE, NM 87113.	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 on April 13, 2023 in ALBUQUERQUE, NM 87113.	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. Vour nackage will arrive later than expected but is ctill on its	way. It is currently in transit to the next facility.	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, 2023 in TRINIDAD. CO 81082.	Your item was picked up at the post office at 11:14 am on April 3,	2023 in MIDLAND, TX 79701. Your item was delivered to an individual at the address at 11:52	am on April 1, 2023 in MIDLAND, TX 79705. Your item was delivered to an individual at the address at 11:27	voor it on April 3, 2023 in WEATHERFORD, XT 76087.	pour term was delivered to an individual at the addition of property of the pr	Your item was delivered to an individual at the address at 11:02	all bit April 3, 2023 in Forti Worl II, 14, 70102. Your item was picked up at the post office at 2:14 pm on April 4,	31082.	Your item was picked up at the post office at 11:14 am on April 3, 2023 in MIDLAND, TX 79701.	Your item was delivered to an individual at the address at 11:52 am on April 1, 2023 in MIDLAND, TX 79705.	Your item was delivered to an individual at the address at 11:27 76087-9598 03/29/2023 am on April 3, 2023 in WEATHERFORD, TX 76087.	
USPS_Status								Your item has been del				Your item has been del														Your item was delivered to an individual at 79705-4212 03/29/2023 am on April 1, 2023 in MIDLAND, TX 79705.	Your item was delivere 3 am on April 3, 2023 in V	
Zip MailDate		88210-9409 03/29/2023	79/UI-4882 U3/29/2023 35056-1948 U3/29/2023	88221-2459 03/29/2023	85248-6717 03/29/2023	88201-1709 03/29/2023	, , , ; , , , , , , , , , , , , , , , ,		88201-1709 03/29/2023	88201-1709 03/29/2023	78709-2349 03/29/2023		77046-0521 03/29/2023	79702-2267 03/29/2023	79701-4882 03/29/2023	81082-3808 03/29/2023		79702-0505 03/29/2023	79705-4212 03/29/2023	76087-9598 03/29/2023	99507-3958 03/29/2023	200/00/00/00/00/00/00/00/00/00/00/00/00/	70102-3110 03/23/2023	81082-3808 03/29/2023	79702-0505 03/29/2023	9705-4212 03/29/202	6087-9598 03/29/202	
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	bd ctoil/ cracio	ZSUS SIETTA VISTA	Concho Oil & Gas, LLC 600 W Illinois Ave Indith A West PO Roy 1948	Y INC	rust 25812 S Dartford		perties,	THERSTONE		Big Three Energy Group, LLC 1801 W 2nd St	Sydhan, LP PO Box 92349				COG OPERATING LLC 600 W Illinois Ave	11831 Diamond Steven C. Barnes View Rd		Julia E. Barnes Elaine Barnes aka Viola		Christine Barnes Motycka Hwy	John & Louise Esslinger 3117 South Cir	10 10 11 10 10 10 10 10 10 10 10 10 10 1	11831 Diamond	Steven C. Barnes View Rd		Elaine Barnes aka Viola Elaine Barnes 3109 Haynes Dr	4600 E Bankhead Christine Barnes Motycka Hwy	
DeliveryAddress	ta chilv canol3 90000 an Hill Autora	Raye Willer 2300 Sierra Vista	as, LLC	VISION ENERGY INC	Peter Balog Family Trust 25812 S Dartford	Prospector, LLC	Parrot Head Properties,	FEATHERSTONE DEVELOPMENT		rhree Energy Group,			110	PO Box 2267								0 010 10 010 010 010 010 010 010 010 01	11831 Diamond				Christine Barnes Motycka	

Carlsbad Current Argus.

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 Operating 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 Conservation Division will conduct a hearing on the applications submitted 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 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.emrrd.nm.gov/ocd/hearing-info/. Tap Rock Operating. LLC ("T-Tap Rock Operating.") mnrd.nm.gov/ocd/hearing-info/.
Tap Rock Operating, LLC ("T-RO") 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: ed to the following proposed initial wells ("Wells") which it intends to drill simultaneously: High Life Federal Com #202H and 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 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. 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

Notary Public
State of Wisconsin

Ad # 0005649202 PO #: 0005649202 # of Affidavits 1

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 Operating 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; Viola Elaine Barnes; Christine Barnes Motycka and their successors or assigns, that the New Mexico Oil Conservation Division will conduct a hearthe New Mexico Oil Conservation Division will conduct a hearing on the applications submitted by Tap Rock Operating, LLC
in Case No 23461 on May 4,
2023. 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.e
mnrd.nm.gov/ocd/hearing-info/.
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
5/2 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 #204H
and High Life Federal Com #204H
and High Life Federal Com #213H and
High Life Federal Com #213H 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 #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 costs, 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. ly 3 miles southeast of Whites City, New Mexico. #5649202, Current Argus, March 31, 2023