

CASE NO. 21342

**APPLICATION OF TAP ROCK RESOURCES, LLC FOR COMPULSORY POOLING,
LEA COUNTY, NEW MEXICO**

EXHIBITS

- A. Application and Proposed Ad
- B. Landman's Affidavit
- C. Geologist's Affidavit
- D. Affidavit of Notice
- E. Affidavit of Publication
- F. Pooling Checklist

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

**APPLICATION OF TAP ROCK RESOURCES,
LLC FOR COMPULSORY POOLING AND AN
UNORTHODOX WELL LOCATION, LEA
COUNTY, NEW MEXICO.**

Case No. 21342

APPLICATION

Tap Rock Resources, LLC applies for an order pooling all uncommitted mineral interest owners in the Wolfcamp formation underlying a horizontal spacing unit comprised of the E/2E/2 of Section 18 and the E/2E/2 of Section 19, Township 25 South, Range 36 East, NMPM, Lea County, New Mexico, and in support thereof, states:

1. Applicant is a working interest owner in the E/2E/2 of Section 18 and the E/2E/2 of Section 19, and has the right to drill a well or wells thereon.
2. Applicant proposes to drill the Black Marlin Fed. Com. Well Nos. 204H, 214H, and 216H to a depth sufficient to test the Wolfcamp formation. The wells have first take points in the NE/4NE/4 of Section 18 and last take points in the SE/4SE/4 of Section 19. Applicant seeks to dedicate the E/2E/2 of Section 18 and the E/2E/2 of Section 19 to the wells.
3. Applicant has in good faith sought to obtain voluntary joinder of all other mineral interest owners in the E/2E/2 of Section 18 and the E/2E/2 of Section 19 for the purposes set forth herein.
4. Although applicant attempted to obtain to obtain voluntary agreements from all mineral interest owners to participate in the drilling of the wells or to otherwise commit their interests to the wells, certain interest owners have failed or refused to join in dedicating their interests. Therefore, applicant seeks an order pooling all mineral interest owners in the

EXHIBIT

A

Wolfcamp formation underlying the E/2E/2 of Section 18 and the E/2E/2 of Section 19, pursuant to NMSA 1978 §70-2-17.

5. The pooling of all mineral interest owners in the Wolfcamp formation underlying the E/2E/2 of Section 18 and the E/2E/2 of Section 19 will avoid the drilling of unnecessary wells, prevent waste, and protect correlative rights.

6. Order No. R-21080, dated February 10, 2020 named Impetro Oil & Gas, LLC ("Impetro") as operator of the subject well unit. Applicant has the obtained the right to operate the well unit from Impetro, and requests that Tap Rock Operating, LLC be named operator of the well unit.

7. The Black Marlin Fed. Com. Well No. 216H is at an unorthodox well location, being located 1210 feet from the east lines of Sections 18 and 19.

WHEREFORE, applicant requests that, after notice and hearing, the Division enter its order:

- A. Pooling all uncommitted mineral interest owners in the Wolfcamp formation underlying the E/2E/2 of Section 18 and the E/2E/2 of Section 19;
- B. Approving the unorthodox location for the Black Marlin Fed. Com. Well No. 216H;
- C. Designating Tap Rock Operating, LLC as operator of the wells;
- D. Considering the cost of drilling, completing, and equipping the wells, and allocating the costs thereof among the wells' working interest owners;
- E. Approving actual operating charges and costs charged for supervision, together with a provision adjusting the rates pursuant to the COPAS accounting procedure; and

- F. Setting a 200% charge for the risk assumed by applicant in drilling, completing, and equipping the wells in the event a working interest owner elects not to participate in the wells.

Respectfully submitted,



James Bruce
Post Office Box 1056
Santa Fe, New Mexico 87504
(505) 982-2043
jamesbruc@aol.com

Attorney for Tap Rock Resources, LLC

Case No. _____:

Application of Tap Rock Resources, LLC for a compulsory pooling and an unorthodox well location, Lea County, New Mexico. Tap Rock Resources, LLC seeks an order pooling all mineral interests in the Wolfcamp formation underlying a horizontal spacing unit comprised of the E/2E/2 of Section 18 and the E/2E/2 of Section 19, Township 25 South, Range 36 East, NMPM, Lea County, New Mexico. The unit will be dedicated Black Marlin Fed. Com. Well Nos. 204H, 214H, and 216H, to be drilled to a depth sufficient to test the Wolfcamp formation. The wells have first take points in the NE/4NE/4 of Section 18 and last take points in the SE/4SE/4 of Section 19. Applicant seeks to dedicate the E/2E/2 of Section 18 and the E/2E/2 of Section 19 to the wells. The Black Marlin Fed. Com. Well No. 216H is at an unorthodox well location, being located 1210 feet from the east lines of Sections 18 and 19, and applicant requests approval of the location. Also to be considered will be the cost of drilling, completing, and equipping the wells and the allocation of the cost thereof, as well as actual operating costs and charges for supervision, designation of Tap Rock Operating, LLC as operator of the wells, and a 200% charge for the risk involved in drilling, completing, and equipping the wells. The unit is located approximately 6 miles west-northwest of Jal, New Mexico.

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

**APPLICATION OF TAP ROCK OPERATING, LLC
FOR A STANDARD HORIZONTAL SPACING
AND PRORATION UNIT AND COMPULSORY POOLING,
LEA COUNTY, NEW MEXICO**

Case Nos. 21342

AFFIDAVIT OF TAYLOR FORD

I, being duly sworn on oath, state the following:

1. I am over the age of eighteen years and have the capacity to execute this Affidavit, which is based on my personal knowledge.

2. I am employed as a Landman with Tap Rock Operating, LLC ("Tap Rock"), and I am familiar with the subject application and the lands involved.

3. This affidavit is submitted in connection with the filing by Tap Rock of the above-referenced compulsory pooling applications pursuant to 19.15.4.12.A(1) NMAC.

4. I have not previously testified before the New Mexico Oil Conservation Division.

5. I graduated from Texas Tech University in 2017 with a Bachelor of Business Administration degree in Energy Commerce. After graduation, I worked for Devon Energy focusing on this area of the Permian Basin, until October 1st, 2019. I started my current role as a Landman at Tap Rock on February 3rd, 2020.

6. The purpose of this application is to force pool working interest owners into the horizontal spacing unit ("HSU") described below, and in the wells to be drilled in the units.

7. No opposition is expected from the following parties: The Estate of Louise Heard Kincaid, an Unleased Mineral Interest, under further review due to certain title requirements. Tap Rock will continue to work through title issues prior to taking an Oil and Gas lease. The Ohio State

University, an Unleased Mineral Interest, will remain unleased due to Ohio law restricting the University from leasing their minerals. The Estate of C.S. Ham, an Unleased Mineral Interest, received well proposals, but has not responded to any further communication from Tap Rock.

8. No opposition is expected from Veritas Permian Resources, LLC. Tap Rock and Veritas Permian Resources, LLC are working toward a voluntary agreement.

9. Tap Rock is unsure what Starboard Permian Resources, LLC intends to do with its interest in the HSU continues to work in good faith with them. Per its request, Tap Rock has agreed to presently remove it from this pooling case. Tap Rock initially sent well proposals and discussed a lease extension with Meridian 102, LP, the original Working Interest Owner, prior to Starboard Permian picking up the interest. Meridian 102, LP denied Tap Rock's lease extension offer several times. Upon confirmation that Starboard Permian's acquisition of the interest, Tap Rock forwarded well proposals and the JOA to Starboard Permian, as requested. Tap Rock and Starboard Permian have had ongoing discussions to resolve issues, but no agreement has been made.

10. There is one potential Unleased Mineral Interest owner with a near term lease expiration of 12/4/2020, the Haskell Foundation. Tap Rock has been in contact with them several times regarding a lease extension, but no agreement has been made.

11. Tap Rock seeks an order pooling all mineral interests in the Jal; Wolfcamp West Pool (Pool Code 33813) underlying the E/2E/2 of Section 18 and E/2E/2 of Section 19, Township 25 South, Range 36 East, NMPM, Lea County, New Mexico. The proposed 320-acre spacing unit will be dedicated to the Black Marlin Fed Com #204H, #214H, and, #216H, with the #204H and #214 as the defining wells for the unit.

1. A proposed C-102 for each well is attached as **Exhibit 1**. The wells will develop the Jal; Wolfcamp West Pool (Pool Code 33813), which is an oil pool. The Black Marlin Fed Com

204H and #214H are the initial wells for the HSU. The Black Marlin Fed Com #216H will be an infill well for the HSU.

2. Tap Rock acquired its interest in this HSU in the spring of this year from Lilis Energy (Impetro Operating). As part of that acquisition, it received two (2) Federal APDs for the Black Marlin Fed Com #1H and #2H wells. Tap Rock believed that the spacing for those wells was sub-optimal and so sundried those permits changing the well number and location to become the #214 and #204H wells detailed herein.

3. The proposed surface hole, bottom hole, and first take point for each well can be found in the attached **Exhibit 1**. The proposed total vertical depth for each well can be found in the attached **Exhibit 5**.

4. A tract map containing the composition of the HSU is attached hereto as **Exhibit 2** and shows that the HSU is comprised of three Fee tracts and one Federal tract.

5. The parties being pooled and the nature of their interest are found in **Exhibit 4** attached hereto. **Exhibit 4** also includes information regarding working interest owners and overriding royalty interest owners.

6. There are no depth severances in the Wolfcamp formation in the proposed HSU.

7. I have conducted a diligent search of the public records in Lea County, New Mexico, where the wells will be located, and conducted phone directory and computer searches to obtain contact information for parties entitled to notification.

8. I mailed all parties well proposals, including an Authorization for Expenditure ("AFE") a copy of which can be found on **Exhibit 5**. **Exhibit 5** contains a sample proposal letter and the AFE for each of the proposed wells. The estimated cost of each of the wells set forth in

the AFE is fair, reasonable, and comparable to the costs of other wells of similar depths and lengths drilled in this area of New Mexico.

9. Tap Rock has made a good faith effort to obtain voluntary joinder of the working interest owners in the proposed wells. A summary of the communication with all the parties Tap Rock now seeks to pool can be found on **Exhibit 6**.

10. Tap Rock requests overhead and administrative rates of \$7000/month for drilling a well and \$700/month for a producing well. These rates are fair and comparable to the rates charged by other operators for wells of this type in this area of southeastern New Mexico. Tap Rock requests that these rates be adjusted periodically as provided in the COPAS Accounting Procedure.

11. Tap Rock requests the maximum cost, plus 200% risk charge be assessed against non-consenting working interest owners.

12. Tap Rock requests that it be designated operator of the wells.

13. The Exhibits to this Affidavit were prepared by me, or compiled from Tap Rock's company business records.

14. The granting of this Application is in the interests of conservation, the prevention of waste, and the protection of correlative rights.

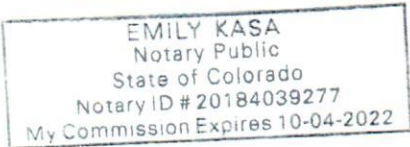
15. The foregoing is correct and complete to the best of my knowledge and belief.

FURTHER AFFIANT SAYETH NAUGHT


Taylor Ford

STATE OF COLORADO)
)ss
COUNTY OF JEFFERSON)

Subscribed to and sworn before me this 10th day of August, 2020.




Notary Public

My Commission expires 10-4-2022.

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number		² Pool Code	³ Pool Name
⁴ Property Code	⁵ Property Name BLACK MARLIN FED COM		⁶ Well Number 214H
⁷ OGRID No. #372043	⁸ Operator Name TAP ROCK OPERATING, LLC.		⁹ Elevation 3180'

¹⁰Surface Location

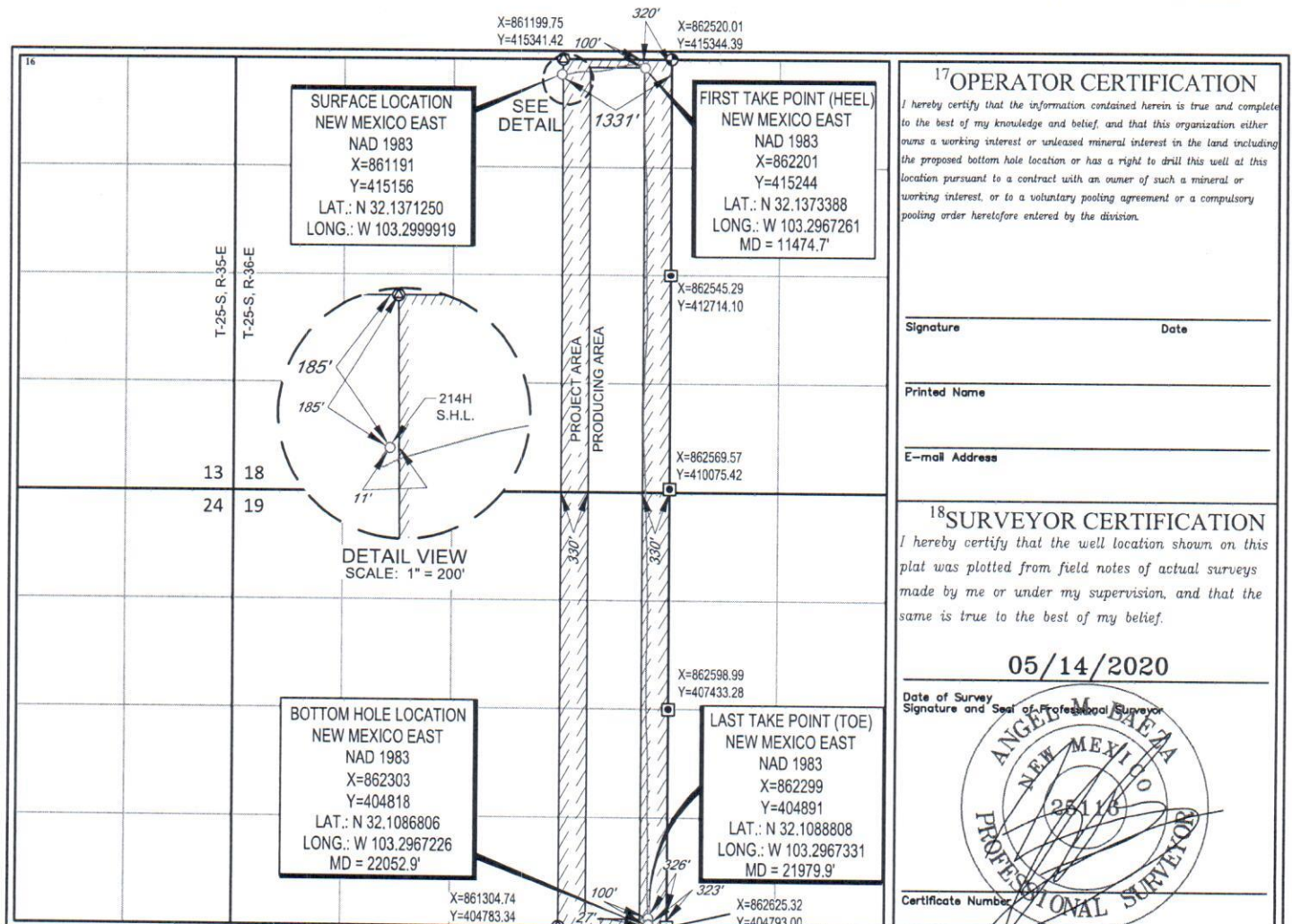
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	18	25-S	36-E	-	185'	NORTH	1331'	EAST	LEA

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	19	25-S	36-E	-	27'	SOUTH	323'	EAST	LEA

¹² Dedicated Acres 320.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



S:\SURVEY\TAPROCK\BLACK MARLIN\FINAL PRODUCTS\LO BLACK MARLIN FED COM 216H-REV1.DWG 5/6/2020 8:52:58 AM ahae2a

Township 25 South, Range 36 East, Lea County New Mexico			Tract One Fee Acreage
Section 18			Tract Two Fee Acreage
			Tract Three Fee Acreage
			Tract Four Federal Lease NMM 127449
Section 19			

- Federal Lease
- Fee Acreage
- Black Marlin E/2 E/2
Horizontal Spacing Unit

Tract List



Tract #	Legal	Mineral Ownership Type	Lease Number	Owners
1	NE/4NE/4 of Section 18, Township 25 South, Range 36 East	Fee	N/A	Tap Rock Resources II, LLC The Estate of Louise Heard Kincaid (Unleased MI)** Meridian 102, LP (Unleased MI/Uncommitted WI as of 6/22/20, leased to Starboard Permian Resources, LLC as of 6/23/20)**** The Haskell Foundation (Potential Unleased MI as of 12/4/2020)***
2	SE/4NE/4 of Section 18, Township 25 South, Range 36 East	Fee	N/A	Tap Rock Resources II, LLC Committed Working Interest Owner The Estate of Louise Heard Kincaid (Unleased MI)** Meridian 102, LP (Unleased MI/Uncommitted WI as of 6/22/20, leased to Starboard Permian Resources, LLC as of 6/23/20)****

- * Final interest subject to division order title verification
- ** Trying to resolve title discrepancy related to this interest
- *** Potential Unleased Mineral Interest with near term lease expiration
- **** Not seeking to force pool Starboard Permian Resources, LLC at this time while continuing to work towards an agreement

Tract List



Tract #	Legal	Mineral Ownership Type	Lease Number	Owners
3	E/2SE/4 of Section 18, Township 25 South, Range 36 East	Fee	N/A	Tap Rock Resources II, LLC Committed Working Interest Owner Veritas Permian Resources LLC (Uncommitted WI) The Estate of Louise Heard Kincaid (Unleased MI)** The Estate of C.S. Ham (Unleased MI) The Ohio State University (Unleased MI)
4	E/2E/2 of Section 19, Township 25 South, Range 36 East	Fed	NMNM127449	Tap Rock Resources II, LLC

- * Final interest subject to division order title verification
- ** Trying to resolve title discrepancy related to this interest
- *** Potential Unleased Mineral Interest with near term lease expiration
- **** Not seeking to force pool Starboard Permian Resources, LLC at this time while continuing to work towards an agreement

Unit Interest Breakdown*



Entity	Interest Type	Approximate Percentage
Tap Rock Resources II, LLC	Working Interest	91.408917%
Veritas Permian Resources LLC	Committed Working Interest	4.687500%
The Estate of Louise Heard Kincaid**	Uncommitted Working Interest	1.041667%
The Estate of C.S. Ham	Unleased Mineral Interest	0.976563%
The Ohio State University	Unleased Mineral Interest	1.041667%
Meridian 102, LP (Unleased MI/Uncommitted WI as of 6/22/20, leased to Starboard Permian Resources, LLC as of 6/23/20)	Unleased Mineral Interest	0.062500%
The Haskell Foundation (Potential Unleased MI as of 12/4/2020)***	Uncommitted Working Interest	0.781250%
Potential Unleased Mineral Interest		

Overriding Royalty Interest

Constitution Resources II, LP
Viper Energy Partners, LLC

- * Final interest subject to division order title verification
- ** Trying to resolve title discrepancy related to this interest
- *** Potential Unleased Mineral Interest with near term lease expiration
- **** Not seeking to force pool Starboard Permian Resources, LLC at this time while continuing to work towards an agreement



March 10, 2020

Via Certified Mail

Haskell Foundation
155 E. Indian Avenue, Box 5019
Lawrence, KS 66046

**Re: Black Marlin Fed Com Well Proposals
Township 25 South, Range 36 East, E/2 of Sections 18 & 19 (the "Wolfcamp Unit")
Lea County, New Mexico (the "Wells")**

Tap Rock Resources II, LLC ("Tap") recently acquired Lilis Energy Inc.'s (ImPetro Oil & Gas, LLC) interest in the Wolfcamp Unit. Accordingly, Tap's operating entity, Tap Rock Operating, LLC ("TRO"), hereby proposes an amended development plan for the Wolfcamp Unit to drill the following Wells by pad drilling to prevent waste and protect correlative rights. Enclosed are AFEs dated March 6, 2020 for the following:

Well Name	Surface Hole Location (SHL)	Bottom Hole Location (BHL)	Formation	TVD	MD
Black Marlin Fed Com #203H	NW/4NE/4 Section 18	SW/4SE/4 Section 19	Wolfcamp A	11,650'	22,310'
Black Marlin Fed Com #204H	NE/4NE/4 Section 18	SE/4SE/4 Section 19	Wolfcamp A	11,650'	22,310'
Black Marlin Fed Com #206H	NW/4NE/4 Section 18	SW/4SE/4 Section 19	Wolfcamp A	11,650'	22,310'
Black Marlin Fed Com #213H	NW/4NE/4 Section 18	SW/4SE/4 Section 19	Wolfcamp A	11,900'	22,560'
Black Marlin Fed Com #214H	NE/4NE/4 Section 18	SE/4SE/4 Section 19	Wolfcamp A	11,900'	22,560'
Black Marlin Fed Com #216H	NW/4NE/4 Section 18	SW/4SE/4 Section 19	Wolfcamp A	11,900'	22,560'
Black Marlin Fed Com #222H	NW/4NE/4 Section 18	SW/4SE/4 Section 19	Wolfcamp B-U	12,125'	22,785'

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.

It is our understanding that ImPetro Oil & Gas, LLC had received compulsory pooling Order R-21080 for its Case No. 20791 (the "Case") from the New Mexico Oil Conservation Division related to the Wolfcamp Unit (enclosed). As successor operator, Tap intends to re-open and amend the Case in accordance with its development plans.

EXHIBIT

5



Our title research has shown that the lease covering your interest in the Wolfcamp Unit expires soon and TRO believes it may be prevented from obtaining production or otherwise conducting required operations before the expiration date. Therefore, if you do not wish to participate in the Operation, TRO would like to offer the following terms:

- \$1,000 per net mineral acre for a two-year lease extension or
- \$2,500 per net mineral acre for a three-year lease extension.

The lease extension offer is subject to the approval of TRO's board and verification of title.

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 AAPL Form 610-1989 Operating Agreement which will be provided after an election to participate is received. This Operating Agreement covers the E/2 of Sections 18 and 19, Township 25 South, Range 36 East, Lea County, New Mexico.

Additionally, TRO is open to discuss possible other deal structures related to your interest in the proposed Wells. If an agreement cannot be reached within 30 days of the date of this letter, TRO will apply to the New Mexico Oil Conservation Division to re-open the Case and compulsory pool your interest into a spacing unit for the proposed Wells to allow TRO to move forward with planning and drilling the Wells.

Should you have any questions regarding the above, please contact the undersigned.

Sincerely,

TAP ROCK OPERATING, LLC

A handwritten signature in cursive script that reads "Taylor Ford".

Taylor Ford

Landman

Office: 720.459.3726

Cell: 806.445.7213

tford@taprk.com



Haskell Foundation hereby elects to:

_____ participate in the Black Marlin Fed Com #203H

_____ non-consent the Black Marlin Fed Com #203H

_____ participate in the Black Marlin Fed Com #204H

_____ non-consent the Black Marlin Fed Com #204H

_____ participate in the Black Marlin Fed Com #206H

_____ non-consent the Black Marlin Fed Com #206H

_____ participate in the Black Marlin Fed Com #213H

_____ non-consent the Black Marlin Fed Com #213H

_____ participate in the Black Marlin Fed Com #214H

_____ non-consent the Black Marlin Fed Com #214H

_____ participate in the Black Marlin Fed Com #216H

_____ non-consent the Black Marlin Fed Com #216H

_____ participate in the Black Marlin Fed Com #222H

_____ non-consent the Black Marlin Fed Com #222H

By: _____

Name: _____

Title: _____

Date: _____



March 10, 2020

Via Certified Mail

Advance Energy Partners Hat Mesa, LLC
11490 Westheimer Rd. Suite 950
Houston, TX 77077

**Re: Black Marlin Fed Com Well Proposals
Township 25 South, Range 36 East, E/2 of Sections 18 & 19 (the "Wolfcamp Unit")
Lea County, New Mexico (the "Wells")**

Tap Rock Resources II, LLC ("Tap") recently acquired Lilis Energy Inc.'s (ImPetro Oil & Gas, LLC) interest in the Wolfcamp Unit. Accordingly, Tap's operating entity, Tap Rock Operating, LLC ("TRO"), hereby proposes an amended development plan for the Wolfcamp Unit to drill the following Wells by pad drilling to prevent waste and protect correlative rights. Enclosed are AFEs dated March 6, 2020 for the following:

Well Name	Surface Hole Location (SHL)	Bottom Hole Location (BHL)	Formation	TVD	MD
Black Marlin Fed Com #203H	NW/4NE/4 Section 18	SW/4SE/4 Section 19	Wolfcamp A	11,650'	22,310'
Black Marlin Fed Com #204H	NE/4NE/4 Section 18	SE/4SE/4 Section 19	Wolfcamp A	11,650'	22,310'
Black Marlin Fed Com #206H	NW/4NE/4 Section 18	SW/4SE/4 Section 19	Wolfcamp A	11,650'	22,310'
Black Marlin Fed Com #213H	NW/4NE/4 Section 18	SW/4SE/4 Section 19	Wolfcamp A	11,900'	22,560'
Black Marlin Fed Com #214H	NE/4NE/4 Section 18	SE/4SE/4 Section 19	Wolfcamp A	11,900'	22,560'
Black Marlin Fed Com #216H	NW/4NE/4 Section 18	SW/4SE/4 Section 19	Wolfcamp A	11,900'	22,560'
Black Marlin Fed Com #222H	NW/4NE/4 Section 18	SW/4SE/4 Section 19	Wolfcamp B-U	12,125'	22,785'

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.

It is our understanding that ImPetro Oil & Gas, LLC had received compulsory pooling Order R-21080 (the "Order") for its Case No. 20791 (the "Case") from the New Mexico Oil Conservation Division related to the Wolfcamp Unit (enclosed) and your interest is subject to the Order. As successor operator, Tap intends to re-open and amend the Case in accordance with its development plans.



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 AAPL Form 610-1989 Operating Agreement which will be provided after an election to participate is received. This Operating Agreement covers the E/2 of Sections 18 and 19, Township 25 South, Range 36 East, Lea County, New Mexico.

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

- 3 year primary term, Term Assignment
- Royalty equal to the difference between existing burdens and 20%
- \$7,500 per net acre bonus consideration

The Term Assignment offer is subject to the approval of TRO's board and verification of title. Additionally, TRO is open to discuss possible trades or other deal structures related to your interest in the proposed Wells. If an agreement cannot be reached within 30 days of the date of this letter, TRO will apply to the New Mexico Oil Conservation Division to re-open the Case for compulsory pooling to allow TRO to move forward with planning and drilling the Wells.

Should you have any questions regarding the above, please contact the undersigned.

Sincerely,

TAP ROCK OPERATING, LLC

A handwritten signature in cursive script that reads "Taylor Ford".

Taylor Ford

Landman
Office: 720.459.3726
Cell: 806.445.7213
tford@taprk.com



Advance Energy Partners Hat Mesa, LLC hereby elects to:

<input type="checkbox"/> participate in the Black Marlin Fed Com #203H	<input type="checkbox"/> participate in the Black Marlin Fed Com #214H
<input type="checkbox"/> non-consent the Black Marlin Fed Com #203H	<input type="checkbox"/> non-consent the Black Marlin Fed Com #214H
<input type="checkbox"/> participate in the Black Marlin Fed Com #204H	<input type="checkbox"/> participate in the Black Marlin Fed Com #216H
<input type="checkbox"/> non-consent the Black Marlin Fed Com #204H	<input type="checkbox"/> non-consent the Black Marlin Fed Com #216H
<input type="checkbox"/> participate in the Black Marlin Fed Com #206H	<input type="checkbox"/> participate in the Black Marlin Fed Com #222H
<input type="checkbox"/> non-consent the Black Marlin Fed Com #206H	<input type="checkbox"/> non-consent the Black Marlin Fed Com #222H
<input type="checkbox"/> participate in the Black Marlin Fed Com #213H	
<input type="checkbox"/> non-consent the Black Marlin Fed Com #213H	

By: _____

Name: _____

Title: _____

Date: _____

TAP ROCK OPERATING, LLC
602 Park Point Dr, Golden, Colorado 80401
Authorization For Expenditure

Name: **Black Marlin Fed Com #204H**
AFE #: **0**
County: **Lea**
State: **NM**

Date: **March 6, 2020**
MD/TVD: **22310 / 11650**
Lateral Length: **10210**
Geologic Target: **Wolfcamp A**

Well Description: **Drill, complete, and equip a horizontal Wolfcamp A well with a 10210 foot lateral.**

INTANGIBLE DRILLING COSTS			INTANGIBLE COMPLETION COSTS			INTANGIBLE PRODUCTION COSTS		
COST CODES	DESCRIPTION	AMOUNT	COST 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	5,000	2 2	Land - Regulatory		3 2	Land - Regulatory	
1 3	Land - Surface Damages	20,000	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	145,000	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	933,522	2 8	Drilling - Contractor		3 8	Drilling - Contractor	
1 9	Mob/Rig Up - Contractor/Trucking	123,250	2 9	Mob/Rig Up - Contractor/Trucking		3 9	Mob/Rig Up - Contractor/Trucking	
1 10	Cementing Services	0	2 10	Cementing Services		3 10	Cementing Services	
1 11	Cementing Equipment	0	2 11	Cementing Equipment		3 11	Cementing Equipment	
1 12	Bits/Drill Out Assemblies	0	2 12	Bits/Drill Out Assemblies	43,802	3 12	Bits/Drill Out Assemblies	
1 13	Fluid Circulation Equipment/Services	160,121	2 13	Fluid Circulation Equipment/Services		3 13	Fluid Circulation Equipment/Services	
1 14	Fluids/Chemicals	336,930	2 14	Fluids/Chemicals	47,833	3 14	Fluids/Chemicals	
1 15	WBM Cuttings/Wastewater Disposal	275,670	2 15	WBM Cuttings/Wastewater Disposal		3 15	WBM Cuttings/Wastewater Disposal	
1 16	OBM Cuttings/Chemical Disposal	102,100	2 16	OBM Cuttings/Chemical Disposal		3 16	OBM Cuttings/Chemical Disposal	
1 17	Fuel/Power	211,187	2 17	Fuel/Power	507,000	3 17	Fuel/Power	
1 18	Water	0	2 18	Water	657,947	3 18	Water	
1 19	Directional Drilling	390,993	2 19	Directional Drilling		3 19	Directional Drilling	
1 20	Mud Logging	41,809	2 20	Mud Logging		3 20	Mud Logging	
1 21	Open/Cased/Production Hole Logs	0	2 21	Open/Cased/Production Hole Logs	10,550	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 23	Geologic Supervision	
1 24	Engineering Supervision	0	2 24	Engineering Supervision		3 24	Engineering Supervision	
1 25	Consultant Supervision	190,069	2 25	Consultant Supervision	118,250	3 25	Consultant Supervision	20,000
1 26	Freight/Transportation	20,000	2 26	Freight/Transportation	2,000	3 26	Freight/Transportation	10,000
1 27	Labor	0	2 27	Labor	15,275	3 27	Labor	45,000
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	100,541	2 30	Rentals - Surface	25,100	3 30	Rentals - Surface	
1 31	Rentals - Living Quarters	48,573	2 31	Rentals - Living Quarters	18,700	3 31	Rentals - Living Quarters	
1 32	Rentals - Downhole	0	2 32	Rentals - Downhole	0	3 32	Rentals - Downhole	
1 33	Rentals - Pipe & Handling Tools	0	2 33	Rentals - Pipe & Handling Tools	0	3 33	Rentals - Pipe & Handling Tools	
1 34	Rentals - Frac Stack	0	2 34	Rentals - Frac Stack	102,850	3 34	Rentals - Frac Stack	
1 35	Rentals - Frac Tanks	0	2 35	Rentals - Frac Tanks	31,100	3 35	Rentals - Frac Tanks	
1 36	Coil Tubing Unit/Workover Rig	0	2 36	Coil Tubing Unit/Workover Rig	114,611	3 36	Coil Tubing Unit/Workover Rig	70,000
1 37	Wireline/Slickline/Perforating	0	2 37	Wireline/Slickline/Perforating	355,700	3 37	Wireline/Slickline/Perforating	
1 38	Temporary Packers/Plugs	0	2 38	Temporary Packers/Plugs	67,600	3 38	Temporary Packers/Plugs	
1 39	High Pressure Pump Truck	0	2 39	High Pressure Pump Truck	65,000	3 39	High Pressure Pump Truck	
1 40	Stimulation	0	2 40	Stimulation	3,668,947	3 40	Stimulation	
1 41	Rentals - Pressure Control	0	2 41	Rentals - Pressure Control		3 41	Rentals - Pressure Control	
1 42	Flowback Services	0	2 42	Flowback Services	58,500	3 42	Flowback Services	210,000
1 43	Water Transfer Services	0	2 43	Water Transfer Services	52,750	3 43	Water Transfer Services	
1 44	Flowback Water Trucking & Disposal	0	2 44	Flowback Water Trucking & Disposal	13,096	3 44	Flowback Water Trucking & Disposal	90,006
1 45	Permanent Equipment Installation	0	2 45	Permanent Equipment Installation		3 45	Permanent Equipment Installation	
1 46	Pipeline Tapping Services	0	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	18,619	2 53	Overhead	16,880	3 53	Overhead	9,000
1 54	Insurance	40,158	2 54	Insurance		3 54	Insurance	
1 55	Contingency	159,007	2 55	Contingency	208,149	3 55	Contingency	19,500
TOTAL INTANGIBLE DRILLING COSTS:		\$3,339,150	TOTAL INTANGIBLE COMPLETION COSTS:		\$6,205,600	TOTAL INTANGIBLE PRODUCTION COSTS:		\$514,506

TANGIBLE DRILLING COSTS			TANGIBLE COMPLETION COSTS			TANGIBLE PRODUCTION COSTS		
COST CODES	DESCRIPTION	AMOUNT	COST CODES	DESCRIPTION	AMOUNT	COST CODES	DESCRIPTION	AMOUNT
4 60	Conductor Casing	0	5 60	Conductor Casing		6 60	Conductor Casing	
4 61	Surface Casing	42,599	5 61	Surface Casing		6 61	Surface Casing	
4 62	1st Intermediate Casing	153,263	5 62	1st Intermediate Casing		6 62	1st Intermediate Casing	
4 63	2nd Intermediate Casing	322,570	5 63	2nd Intermediate Casing		6 63	2nd Intermediate Casing	
4 64	Production Casing	414,920	5 64	Production Casing	22,500	6 64	Production Casing	
4 65	Tubing	0	5 65	Tubing		6 65	Tubing	60,000
4 66	Wellhead	0	5 66	Wellhead	0	6 66	Wellhead	43,500
4 67	Permanent Packers/Hangers/Plugs		5 67	Permanent Packers/Hangers/Plugs		6 67	Permanent Packers/Hangers/Plugs	5,000
4 68	Tanks		5 68	Tanks		6 68	Tanks	
4 69	Production Vessels		5 69	Production Vessels		6 69	Production Vessels	82,000
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	10,000
4 73	Valves & Controllers		5 73	Valves & Controllers		6 73	Valves & Controllers	
4 74	Artificial Lift Equipment		5 74	Artificial Lift Equipment		6 74	Artificial Lift Equipment	35,000
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	
4 80	Other - Surface		5 80	Other - Surface		6 80	Other - Surface	
4 81	Other - Downhole		5 81	Other - Downhole		6 81	Other - Downhole	
TOTAL TANGIBLE DRILLING COSTS:		\$933,351	TOTAL TANGIBLE COMPLETION COSTS:		\$22,500	TOTAL TANGIBLE PRODUCTION COSTS:		\$285,500
TOTAL DRILLING COSTS:		\$4,272,500	TOTAL COMPLETION COSTS:		\$6,228,100	TOTAL PRODUCTION COSTS:		\$800,006
						TOTAL WELL COST:		\$11,300,606

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 (N): _____ DATE: _____

TAX ID: _____ APPROVAL: _____

TAP ROCK OPERATING, LLC
602 Park Point Dr, Golden, Colorado 80401
Authorization For Expenditure

Name: **Black Marlin Fed Com #216H**
AFE #: **0**
County: **Lea**
State: **NM**

Date: **March 6, 2020**
MD/TVD: **22560 / 11900**
Lateral Length: **10210**
Geologic Target: **Wolfcamp A**

Well Description: **Drill, complete, and equip a horizontal Wolfcamp A well with a 10210 foot lateral.**

INTANGIBLE DRILLING COSTS			INTANGIBLE COMPLETION COSTS			INTANGIBLE PRODUCTION COSTS		
COST CODES	DESCRIPTION	AMOUNT	COST 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	5,000	2 2	Land - Regulatory		3 2	Land - Regulatory	
1 3	Land - Surface Damages	20,000	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	140,000	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	925,809	2 8	Drilling - Contractor		3 8	Drilling - Contractor	
1 9	Mob/Rig Up - Contractor/Trucking	123,250	2 9	Mob/Rig Up - Contractor/Trucking		3 9	Mob/Rig Up - Contractor/Trucking	
1 10	Cementing Services	0	2 10	Cementing Services		3 10	Cementing Services	
1 11	Cementing Equipment	0	2 11	Cementing Equipment		3 11	Cementing Equipment	
1 12	Bits/Drill Out Assemblies	0	2 12	Bits/Drill Out Assemblies	43,802	3 12	Bits/Drill Out Assemblies	
1 13	Fluid Circulation Equipment/Services	159,144	2 13	Fluid Circulation Equipment/Services		3 13	Fluid Circulation Equipment/Services	
1 14	Fluids/Chemicals	336,930	2 14	Fluids/Chemicals	47,833	3 14	Fluids/Chemicals	
1 15	WBM Cuttings/Wastewater Disposal	275,670	2 15	WBM Cuttings/Wastewater Disposal		3 15	WBM Cuttings/Wastewater Disposal	
1 16	OBM Cuttings/Chemical Disposal	102,100	2 16	OBM Cuttings/Chemical Disposal		3 16	OBM Cuttings/Chemical Disposal	
1 17	Fuel/Power	210,052	2 17	Fuel/Power	507,000	3 17	Fuel/Power	
1 18	Water	0	2 18	Water	697,947	3 18	Water	
1 19	Directional Drilling	188,608	2 19	Directional Drilling		3 19	Directional Drilling	
1 20	Mud Logging	41,613	2 20	Mud Logging		3 20	Mud Logging	
1 21	Open/Cased/Production Hole Logs	0	2 21	Open/Cased/Production Hole Logs	10,550	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 23	Geologic Supervision	
1 24	Engineering Supervision	0	2 24	Engineering Supervision		3 24	Engineering Supervision	
1 25	Consultant Supervision	180,046	2 25	Consultant Supervision	118,250	3 25	Consultant Supervision	70,000
1 26	Freight/Transportation	20,000	2 26	Freight/Transportation	2,000	3 26	Freight/Transportation	10,000
1 27	Labor	0	2 27	Labor	15,275	3 27	Labor	85,000
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	99,928	2 30	Rentals - Surface	25,100	3 30	Rentals - Surface	
1 31	Rentals - Living Quarters	48,312	2 31	Rentals - Living Quarters	18,700	3 31	Rentals - Living Quarters	
1 32	Rentals - Downhole	0	2 32	Rentals - Downhole	0	3 32	Rentals - Downhole	
1 33	Rentals - Pipe & Handling Tools	0	2 33	Rentals - Pipe & Handling Tools	0	3 33	Rentals - Pipe & Handling Tools	
1 34	Rentals - Frac Stack	0	2 34	Rentals - Frac Stack	102,850	3 34	Rentals - Frac Stack	
1 35	Rentals - Frac Tanks	0	2 35	Rentals - Frac Tanks	31,100	3 35	Rentals - Frac Tanks	
1 36	Coil Tubing Unit/Workover Rig	0	2 36	Coil Tubing Unit/Workover Rig	114,611	3 36	Coil Tubing Unit/Workover Rig	70,000
1 37	Wireline/Slickline/Perforating	0	2 37	Wireline/Slickline/Perforating	355,700	3 37	Wireline/Slickline/Perforating	
1 38	Temporary Packers/Plugs	0	2 38	Temporary Packers/Plugs	67,600	3 38	Temporary Packers/Plugs	
1 39	High Pressure Pump Truck	0	2 39	High Pressure Pump Truck	65,000	3 39	High Pressure Pump Truck	
1 40	Stimulation	0	2 40	Stimulation	3,668,947	3 40	Stimulation	
1 41	Rentals - Pressure Control	0	2 41	Rentals - Pressure Control		3 41	Rentals - Pressure Control	
1 42	Flowback Services	0	2 42	Flowback Services	58,500	3 42	Flowback Services	210,000
1 43	Water Transfer Services	0	2 43	Water Transfer Services	52,750	3 43	Water Transfer Services	
1 44	Flowback Water Trucking & Disposal	0	2 44	Flowback Water Trucking & Disposal	13,056	3 44	Flowback Water Trucking & Disposal	90,006
1 45	Permanent Equipment Installation	0	2 45	Permanent Equipment Installation		3 45	Permanent Equipment Installation	
1 46	Pipeline Tapping Services	0	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	18,505	2 53	Overhead	16,880	3 53	Overhead	5,000
1 54	Insurance	40,608	2 54	Insurance		3 54	Insurance	
1 55	Contingency	158,404	2 55	Contingency	208,149	3 55	Contingency	19,500
TOTAL INTANGIBLE DRILLING COSTS:		\$3,326,480	TOTAL INTANGIBLE COMPLETION COSTS:		\$6,205,600	TOTAL INTANGIBLE PRODUCTION COSTS:		\$514,506

TANGIBLE DRILLING COSTS			TANGIBLE COMPLETION COSTS			TANGIBLE PRODUCTION COSTS		
COST CODES	DESCRIPTION	AMOUNT	COST CODES	DESCRIPTION	AMOUNT	COST CODES	DESCRIPTION	AMOUNT
4 60	Conductor Casing	0	5 60	Conductor Casing		6 60	Conductor Casing	
4 61	Surface Casing	42,599	5 61	Surface Casing		6 61	Surface Casing	
4 62	1st Intermediate Casing	153,263	5 62	1st Intermediate Casing		6 62	1st Intermediate Casing	
4 63	2nd Intermediate Casing	330,552	5 63	2nd Intermediate Casing		6 63	2nd Intermediate Casing	
4 64	Production Casing	419,607	5 64	Production Casing	22,500	6 64	Production Casing	
4 65	Tubing	0	5 65	Tubing		6 65	Tubing	60,000
4 66	Wellhead	0	5 66	Wellhead	0	6 66	Wellhead	43,300
4 67	Permanent Packers/Hangers/Plugs	0	5 67	Permanent Packers/Hangers/Plugs		6 67	Permanent Packers/Hangers/Plugs	5,000
4 68	Tanks	0	5 68	Tanks		6 68	Tanks	
4 69	Production Vessels	0	5 69	Production Vessels		6 69	Production Vessels	82,000
4 70	Compressors	0	5 70	Compressors		6 70	Compressors	
4 71	Surface Flowlines	0	5 71	Surface Flowlines		6 71	Surface Flowlines	50,000
4 72	Gathering Lines	0	5 72	Gathering Lines		6 72	Gathering Lines	10,000
4 73	Valves & Controllers	0	5 73	Valves & Controllers		6 73	Valves & Controllers	
4 74	Artificial Lift Equipment	0	5 74	Artificial Lift Equipment		6 74	Artificial Lift Equipment	35,000
4 75	Instrumentation & Measurement	0	5 75	Instrumentation & Measurement		6 75	Instrumentation & Measurement	
4 76	Electrical Grounding/Safety Equipment	0	5 76	Electrical Grounding/Safety Equipment		6 76	Electrical Grounding/Safety Equipment	
4 77	Permanent Equipment Installation	0	5 77	Permanent Equipment Installation		6 77	Permanent Equipment Installation	
4 80	Other - Surface	0	5 80	Other - Surface		6 80	Other - Surface	
4 81	Other - Downhole	0	5 81	Other - Downhole		6 81	Other - Downhole	
TOTAL TANGIBLE DRILLING COSTS:		\$946,021	TOTAL TANGIBLE COMPLETION COSTS:		\$22,500	TOTAL TANGIBLE PRODUCTION COSTS:		\$285,500
TOTAL DRILLING COSTS:		\$4,272,500	TOTAL COMPLETION COSTS:		\$6,228,100	TOTAL PRODUCTION COSTS:		\$800,006
						TOTAL WELL COST:		\$11,300,606

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: _____

TAP ROCK OPERATING, LLC
602 Park Point Dr, Golden, Colorado 80401
Authorization For Expenditure

Name: **Black Marlin Fed Com #214H**
AFE #: **0**
County: **Lea**
State: **NM**

Date: **March 6, 2020**
MD/TVD: **22560 / 11900**
Lateral Length: **10210**
Geologic Target: **Wolfcamp A**

Well Description: **Drill, complete, and equip a horizontal Wolfcamp A well with a 10210 foot lateral.**

INTANGIBLE DRILLING COSTS			INTANGIBLE COMPLETION COSTS			INTANGIBLE PRODUCTION COSTS		
COST CODES	DESCRIPTION	AMOUNT	COST 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	5,000	2 2	Land - Regulatory		3 2	Land - Regulatory	
1 3	Land - Surface Damages	20,000	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	140,000	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	925,809	2 8	Drilling - Contractor		3 8	Drilling - Contractor	
1 9	Mob/Rig Up - Contractor/Trucking	123,250	2 9	Mob/Rig Up - Contractor/Trucking		3 9	Mob/Rig Up - Contractor/Trucking	
1 10	Cementing Services	0	2 10	Cementing Services		3 10	Cementing Services	
1 11	Cementing Equipment	0	2 11	Cementing Equipment		3 11	Cementing Equipment	
1 12	Bits/Drill Out Assemblies	0	2 12	Bits/Drill Out Assemblies	43,802	3 12	Bits/Drill Out Assemblies	
1 13	Fluid Circulation Equipment/Services	159,144	2 13	Fluid Circulation Equipment/Services		3 13	Fluid Circulation Equipment/Services	
1 14	Fluids/Chemicals	336,930	2 14	Fluids/Chemicals	47,833	3 14	Fluids/Chemicals	
1 15	WBM Cuttings/Wastewater Disposal	275,670	2 15	WBM Cuttings/Wastewater Disposal		3 15	WBM Cuttings/Wastewater Disposal	
1 16	OBM Cuttings/Chemical Disposal	102,100	2 16	OBM Cuttings/Chemical Disposal		3 16	OBM Cuttings/Chemical Disposal	
1 17	Fuel/Power	210,052	2 17	Fuel/Power	907,000	3 17	Fuel/Power	
1 18	Water	0	2 18	Water	957,947	3 18	Water	
1 19	Directional Drilling	388,608	2 19	Directional Drilling		3 19	Directional Drilling	
1 20	Mud Logging	41,613	2 20	Mud Logging		3 20	Mud Logging	
1 21	Open/Cased/Production Hole Logs	0	2 21	Open/Cased/Production Hole Logs		3 21	Open/Cased/Production Hole Logs	
1 22	Coring	0	2 22	Coring	10,950	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	189,046	2 25	Consultant Supervision	118,250	3 25	Consultant Supervision	20,000
1 26	Freight/Transportation	20,000	2 26	Freight/Transportation	2,000	3 26	Freight/Transportation	10,000
1 27	Labor	0	2 27	Labor	15,275	3 27	Labor	45,000
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	99,928	2 30	Rentals - Surface	25,100	3 30	Rentals - Surface	
1 31	Rentals - Living Quarters	48,312	2 31	Rentals - Living Quarters	18,700	3 31	Rentals - Living Quarters	
1 32	Rentals - Downhole	0	2 32	Rentals - Downhole	0	3 32	Rentals - Downhole	
1 33	Rentals - Pipe & Handling Tools	0	2 33	Rentals - Pipe & Handling Tools	0	3 33	Rentals - Pipe & Handling Tools	
1 34	Rentals - Frac Stack	0	2 34	Rentals - Frac Stack	102,850	3 34	Rentals - Frac Stack	
1 35	Rentals - Frac Tanks	0	2 35	Rentals - Frac Tanks	31,100	3 35	Rentals - Frac Tanks	
1 36	Coil Tubing Unit/Workover Rig		2 36	Coil Tubing Unit/Workover Rig	114,611	3 36	Coil Tubing Unit/Workover Rig	70,000
1 37	Wireline/Slickline/Perforating		2 37	Wireline/Slickline/Perforating	355,700	3 37	Wireline/Slickline/Perforating	
1 38	Temporary Packers/Plugs		2 38	Temporary Packers/Plugs	67,600	3 38	Temporary Packers/Plugs	
1 39	High Pressure Pump Truck		2 39	High Pressure Pump Truck	65,000	3 39	High Pressure Pump Truck	
1 40	Stimulation		2 40	Stimulation	3,668,947	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	58,500	3 42	Flowback Services	210,000
1 43	Water Transfer Services		2 43	Water Transfer Services	52,750	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	90,006
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	18,505	2 53	Overhead	16,880	3 53	Overhead	5,000
1 54	Insurance	40,608	2 54	Insurance		3 54	Insurance	
1 55	Contingency	158,406	2 55	Contingency	208,149	3 55	Contingency	19,500
TOTAL INTANGIBLE DRILLING COSTS:		\$3,326,480	TOTAL INTANGIBLE COMPLETION COSTS:		\$6,205,600	TOTAL INTANGIBLE PRODUCTION COSTS:		\$514,506

TANGIBLE DRILLING COSTS			TANGIBLE COMPLETION COSTS			TANGIBLE PRODUCTION COSTS		
COST CODES	DESCRIPTION	AMOUNT	COST CODES	DESCRIPTION	AMOUNT	COST CODES	DESCRIPTION	AMOUNT
4 60	Conductor Casing	0	5 60	Conductor Casing		6 60	Conductor Casing	
4 61	Surface Casing	42,599	5 61	Surface Casing		6 61	Surface Casing	
4 62	1st Intermediate Casing	153,263	5 62	1st Intermediate Casing		6 62	1st Intermediate Casing	
4 63	2nd Intermediate Casing	330,552	5 63	2nd Intermediate Casing		6 63	2nd Intermediate Casing	
4 64	Production Casing	419,607	5 64	Production Casing	22,500	6 64	Production Casing	
4 65	Tubing		5 65	Tubing		6 65	Tubing	60,000
4 66	Wellhead	0	5 66	Wellhead	0	6 66	Wellhead	43,500
4 67	Permanent Packers/Hangers/Plugs		5 67	Permanent Packers/Hangers/Plugs		6 67	Permanent Packers/Hangers/Plugs	5,000
4 68	Tanks		5 68	Tanks		6 68	Tanks	
4 69	Production Vessels		5 69	Production Vessels		6 69	Production Vessels	82,000
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	10,000
4 73	Valves & Controllers		5 73	Valves & Controllers		6 73	Valves & Controllers	
4 74	Artificial Lift Equipment		5 74	Artificial Lift Equipment		6 74	Artificial Lift Equipment	35,000
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	
4 80	Other - Surface		5 80	Other - Surface		6 80	Other - Surface	
4 81	Other - Downhole		5 81	Other - Downhole		6 81	Other - Downhole	
TOTAL TANGIBLE DRILLING COSTS:		\$946,021	TOTAL TANGIBLE COMPLETION COSTS:		\$22,500	TOTAL TANGIBLE PRODUCTION COSTS:		\$285,500
TOTAL DRILLING COSTS:		\$4,272,500	TOTAL COMPLETION COSTS:		\$6,228,100	TOTAL PRODUCTION COSTS:		\$800,006
						TOTAL WELL COST:		\$11,300,606

TAP ROCK RESOURCES COMPANY APPROVAL:

NON OPERATING PARTNER APPROVAL:

CEO _____ VP - EXPLORATION _____

COMPANY NAME: _____

CFO _____ VP - OPERATIONS _____

SIGNED BY: _____ TITLE: _____

VP - LAND & LEGAL _____ SENIOR GEOLOGIST _____

WORKING INTEREST (%): _____ DATE: _____

TAX ID: _____ APPROVAL: _____

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

Summary of Communication



Party	Communication
Veritas Permian Resources LLC	<p>3/10/20 – Sent well proposals</p> <p>3/30/20 – Veritas expresses interest in term assigning their interest</p> <p>4/22/20 – Parties discuss TA Options</p> <p>4/22/20 – 6/1/20 – Parties discuss Lease expiration extension</p> <p>6/11/20 to Present – Ongoing TA discussions</p>
Meridian 102, LP (Unleased MI/Uncommitted WI as of 6/22/20, leased to Starboard Permian Resources, LLC as of 6/23/20)	<p>3/10/20 – Sent well proposals</p> <p>4/1/20 – Tap Rock offered to extend the lease due to near term expiration for an additional 2 or 3 years</p> <p>4/13/20 to 4/24/20 – Tap Rock emailed and called Meridian several times, Meridian said they would get back to Tap Rock regarding lease extension</p> <p>4/24/20 to 6/22/20 – Lease extension was not agreed upon and lease expired 6/22/20</p> <p>6/23/20 – Starboard Permian Resources, LLC leased</p> <p>7/10/20 – Tap Rock contacted Starboard Permian Resources, LLC and discussed options related to interest</p> <p>7/17/20 – Tap Rock forwarded Starboard Permian Resources, LLC the well proposal</p> <p>7/23/20 – Tap Rock sent JOA as requested</p> <p>7/23/20 – Present – Ongoing discussions with Starboard Permian Resources, LLC</p>
The Estate of Louise Heard Kincaid	Trying to resolve title issues related to this interest

- * Final interest subject to division order title verification
- ** Trying to resolve title discrepancy related to this interest
- *** Potential Unleased Mineral Interest with near term lease expiration
- **** Not seeking to force pool Starboard Permian Resources, LLC at this time while continuing to work towards an agreement

Summary of Communication



Party	Communication
The Estate of C.S. Ham	3/10/20 – Sent well proposals but unable to reach party beyond this, using online database (LexisNexis Accurint)
The Ohio State University	3/10/20 – Sent well proposals, made contact did not lease based on Ohio Law – Ohio State University is restricted from leasing their minerals
The Haskell Foundation (Potential Unleased MI as of 12/4/2020)***	3/10/20 – Sent well proposals 5/5/20 – Left message for Aaron Hove 5/27/20 – Contacted Aaron Hove, no agreement made 6/15/20 – Left message for Aaron Hove 7/7/20 – Left message for Aaron Hove 8/5/20 – Left message for Aaron Hove 8/7/20 – Present - Waiting to hear back regarding offer

- * Final interest subject to division order title verification
- ** Trying to resolve title discrepancy related to this interest
- *** Potential Unleased Mineral Interest with near term lease expiration
- **** Not seeking to force pool Starboard Permian Resources, LLC at this time while continuing to work towards an agreement

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

APPLICATION OF TAP ROCK OPERATING, LLC
FOR A STANDARD HORIZONTAL SPACING
AND PRORATION UNIT AND COMPULSORY POOLING,
LEA COUNTY, NEW MEXICO

Case No. 21342

AFFIDAVIT OF EMILY LANGE

I, being duly sworn on oath, state the following:

1. I am over the age of 18, and I have personal knowledge of the matters stated herein.
2. I am employed as a petroleum geologist for Tap Rock Operating, LLC ("Tap Rock"), and I am familiar with the subject applications and the geology involved.
3. This affidavit is submitted in connection with the filing by Tap Rock of the above-referenced compulsory pooling applications pursuant to 19.15.4.12.A(1) NMAC.
4. I have previously testified before the New Mexico Oil Conservation Division as an expert witness in petroleum geology matters. My credentials as a petroleum geologist have been accepted by the Division and made a matter of record.
5. **Exhibit 8** is a Project Locator Map depicting the location of the Horizontal Spacing Unit ("HSU") within the Delaware Basin. Within Sections 18 & 19 of 25S 36E, are the Black Marlin Fed Com 204H, 214H, & 216H wells (the "Wells").
6. **Exhibit 9** is a Gun Barrel Diagram showing the planned Wolfcamp horizontal spacing for the Wells. This diagram shows the projected development of the three Wolfcamp Wells (one of which, the 214H, is already drilled), spaced 880' away from the nearest well in the same

zone. A nearby type log has been included (for log descriptions, see Exhibit 11 below) to show approximate depths and reservoir quality of the selected landing zones.

7. **Exhibit 10** is a Wolfcamp A Structure Map. This map shows the location of the E/2 Black Marlin HSU outlined by the red box. The surface/bottom hole locations of the Wells are shown, zoomed in, to the right. The map is the top of the Wolfcamp A formation in sub-sea vertical depth. The contour intervals are 25 feet each. There is a monoclinal dip down to the southwest. The orientation of the Wells will each be approximately along strike. There are no horizontal wells in the direct vicinity that have targeted similar intervals. However, horizontal wells shown on the map are all Wolfcamp producers. The vertical wells controlling the structure map have the sub-sea vertical depth posted in maroon. The subsequent cross-section from A-A' is also identified to locate our closest control on the reservoir properties for the Wells. I do not observe any faulting, pinch-outs, or other geologic impediments or hazards to developing this targeted interval with a horizontal well.

8. **Exhibit 11** is a Wolfcamp Stratigraphic Cross Section (flattened on the Wolfcamp A surface). Wells 2 & 3 (moving left to right) have a triple combo log. Wells 1, 4, & 5 show only gamma ray and/or resistivity and are utilized here to show correlation of our target intervals across the E/2 Black Marlin HSU. Track 1 has a gamma ray log with interpreted color fill for lithology and scaled from 0 to 200 api units and a caliper log scaled from 0 to 16. For gamma ray, the blue colors indicate carbonate, yellow to orange are sandstone/siltstones, and the darker browns are shale facies. For caliper, higher values indicate irregularities in hole diameter. Track 2 has the deep resistivity log, scaled from 0.2 ohmm to 2000 ohmm. The blue shading cutoff is at 50 ohmm or less to help identify the more siliciclastic rocks. Track 3 is the porosity track and contains the red neutron porosity curve and the blue density porosity curve, both scaled from 30% to -10%. The

pink shading on the neutron porosity curve highlights anything greater than 15% to identify zones with increased clay content. The green shading on the density porosity curve highlights anything greater than 10% porosity. This cutoff indicates the best rock properties for reservoir evaluation. The cross-section identifies the key tops used to evaluate reservoirs and landing targets for the Wells. Peach circles on the depth track of Well 3 show the landing target intervals for the Wells within in the green shaded box. The targeted reservoir has a thickness of approximately 725', but does thicken down to the southwest.

9. **Exhibit 12** is an Isopach Map of the Gross Wolfcamp interval. This map shows the location of the E/2 Black Marlin HSU outlined by the red box. The surface/bottom hole locations of the Wells are shown, zoomed in, to the right. The anticipated gross thickness of the interval is ~725 feet throughout the HSU. The contour intervals are 25'. There are no horizontal wells that have targeted this interval in the direct vicinity, and all the horizontals shown on the map are landed in the Wolfcamp formation. The location of the previous cross-section from A-A' is also shown on this map.

10. Based on my geologic study of the area, I conclude the following:

- a. The horizontal spacing and proration unit is justified from a geologic standpoint.
- b. There are no structural impediments or faulting that will interfere with horizontal development.
- c. Each quarter-quarter section in the unit will contribute more or less equally to production.
- d. The preferred well orientation in this area is south-north. This is because the inferred orientation of the maximum horizontal stress is roughly northwest-southeast.

11. **Exhibit 13** shows a Simplified Wellbore Diagram for each of the Wells in the HSU and demonstrate that the first and last take points for each well will be standard for the initial two wells (214H and the 204H) the infill well, the 216H will be non-standard as to the line between the W/2E/2 and E/2E/2 and Tap Rock will apply for approval of the unorthodox location at a later date.

12. The Exhibits to this Affidavit were prepared by me, or compiled from Tap Rock's company business records.

13. The granting of this Application is in the interests of conservation and the prevention of waste.

14. The foregoing is correct and complete to the best of my knowledge and belief.

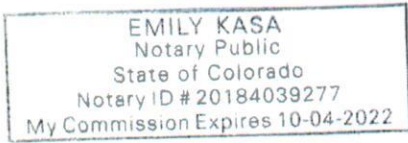
FURTHER AFFIANT SAYETH NAUGHT



EMILY LANGE

STATE OF COLORADO)
)ss
COUNTY OF JEFFERSON)

Subscribed to and sworn before me this 16th day of August, 2020.





Notary Public

My Commission expires 10-4-2022.

Project Locator Map – Black Marlin

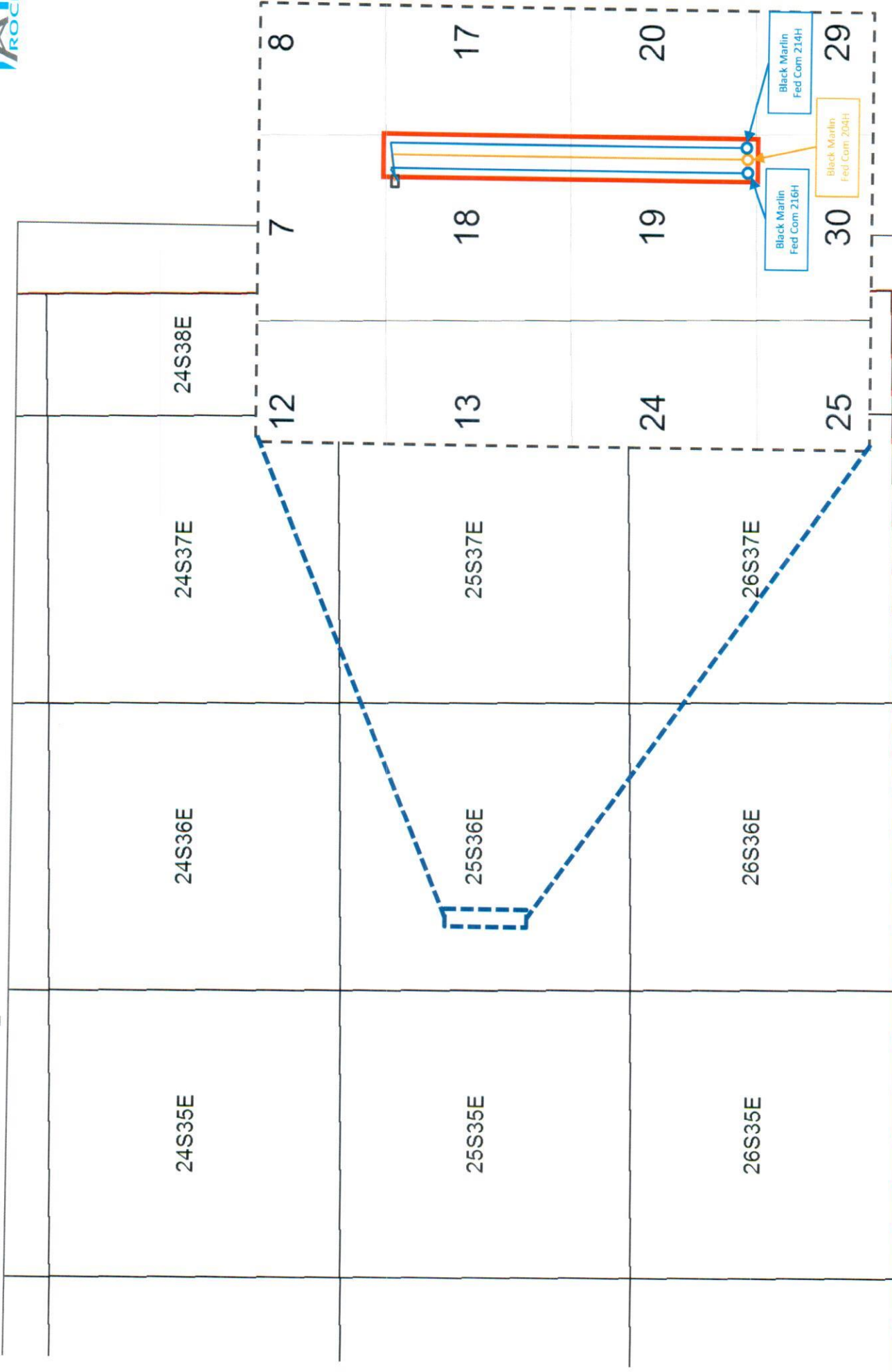


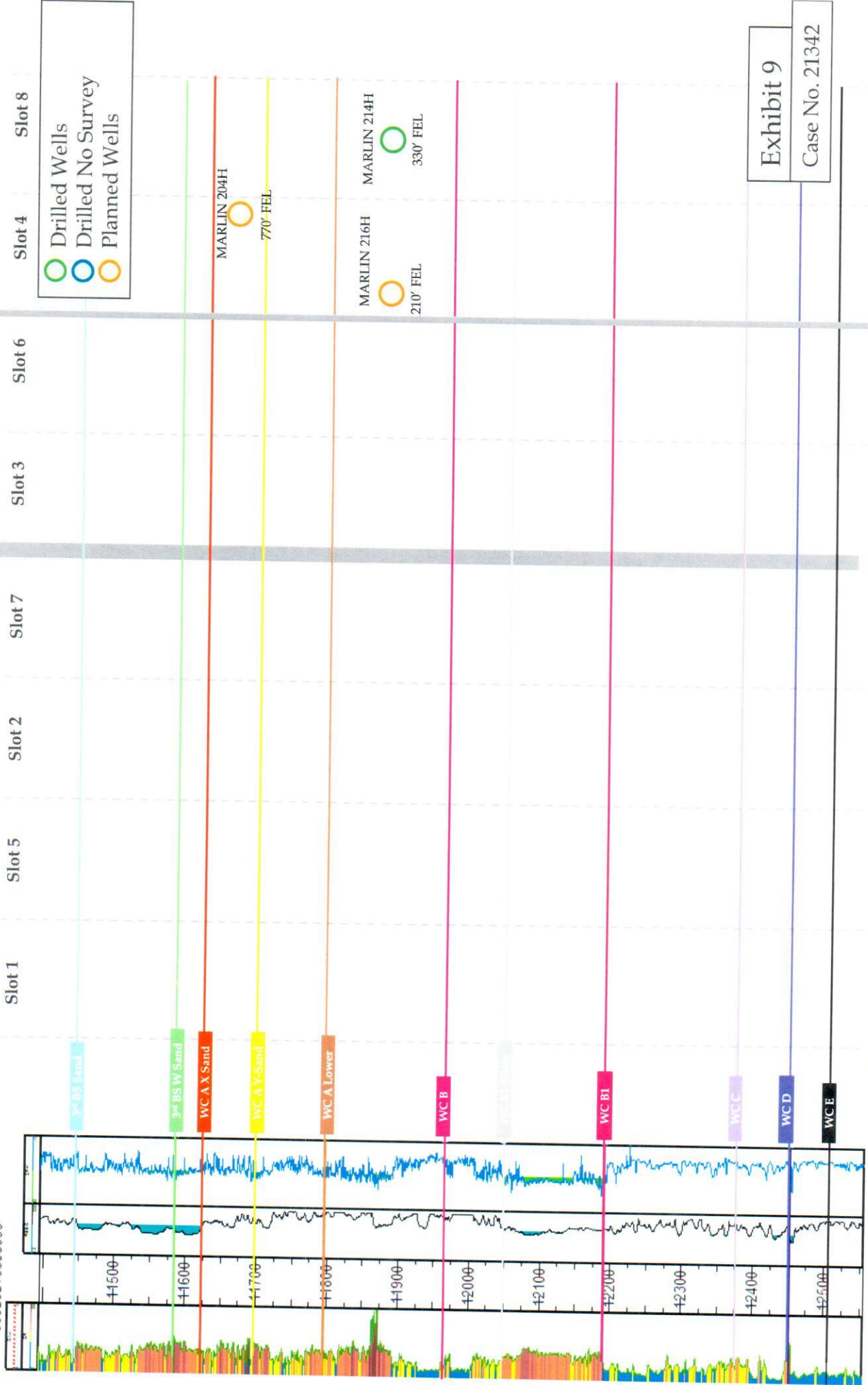
Exhibit 8
Case No. 21342

Black Marlin Fed Com 204H, 214H, 216H

Blue Marlin (W/2 Sec 18/19)

Black Marlin (E/2 Sec 18/19)

1" = 25'
30025210390000

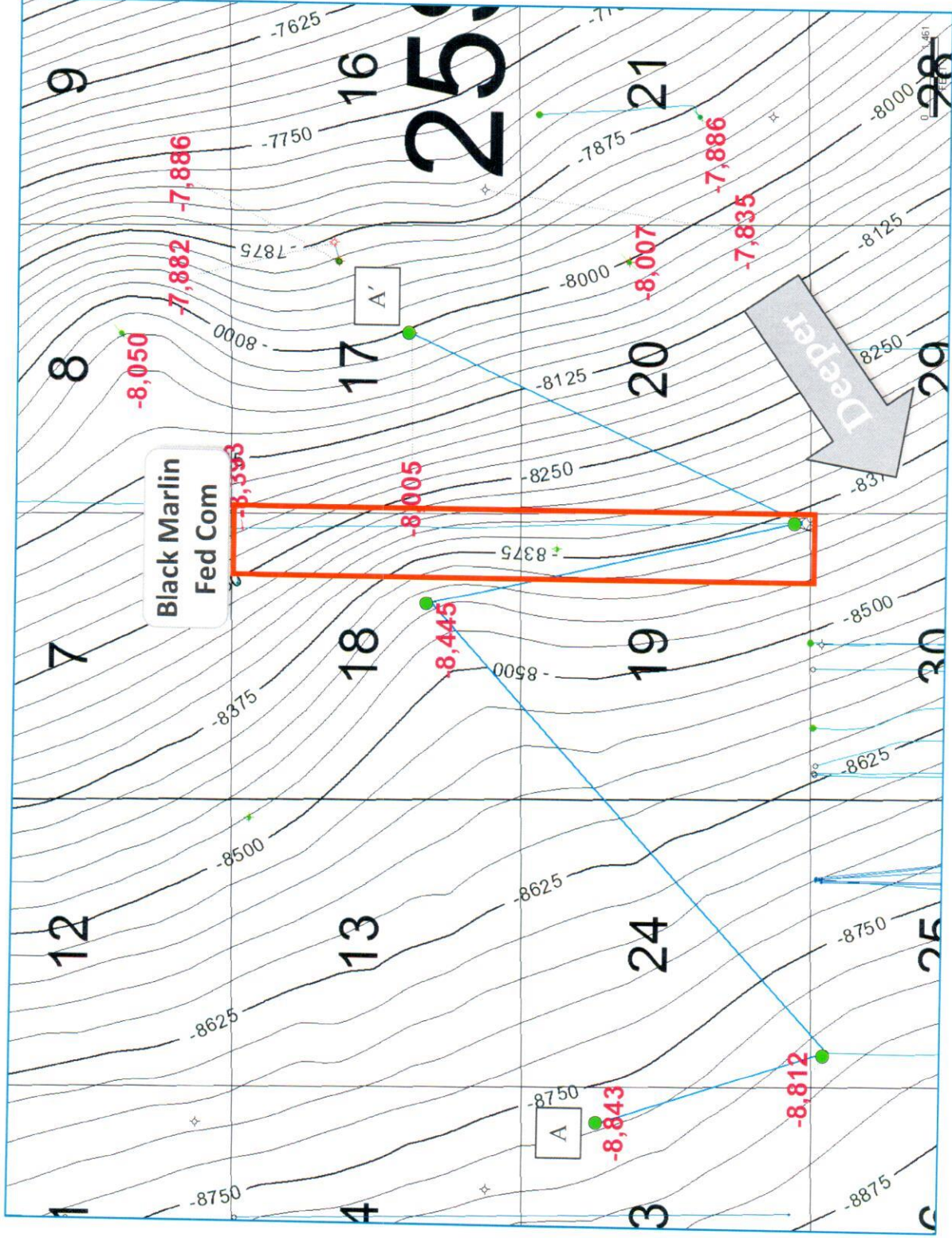


Blue Marlin (W/2 Sec 18/19)

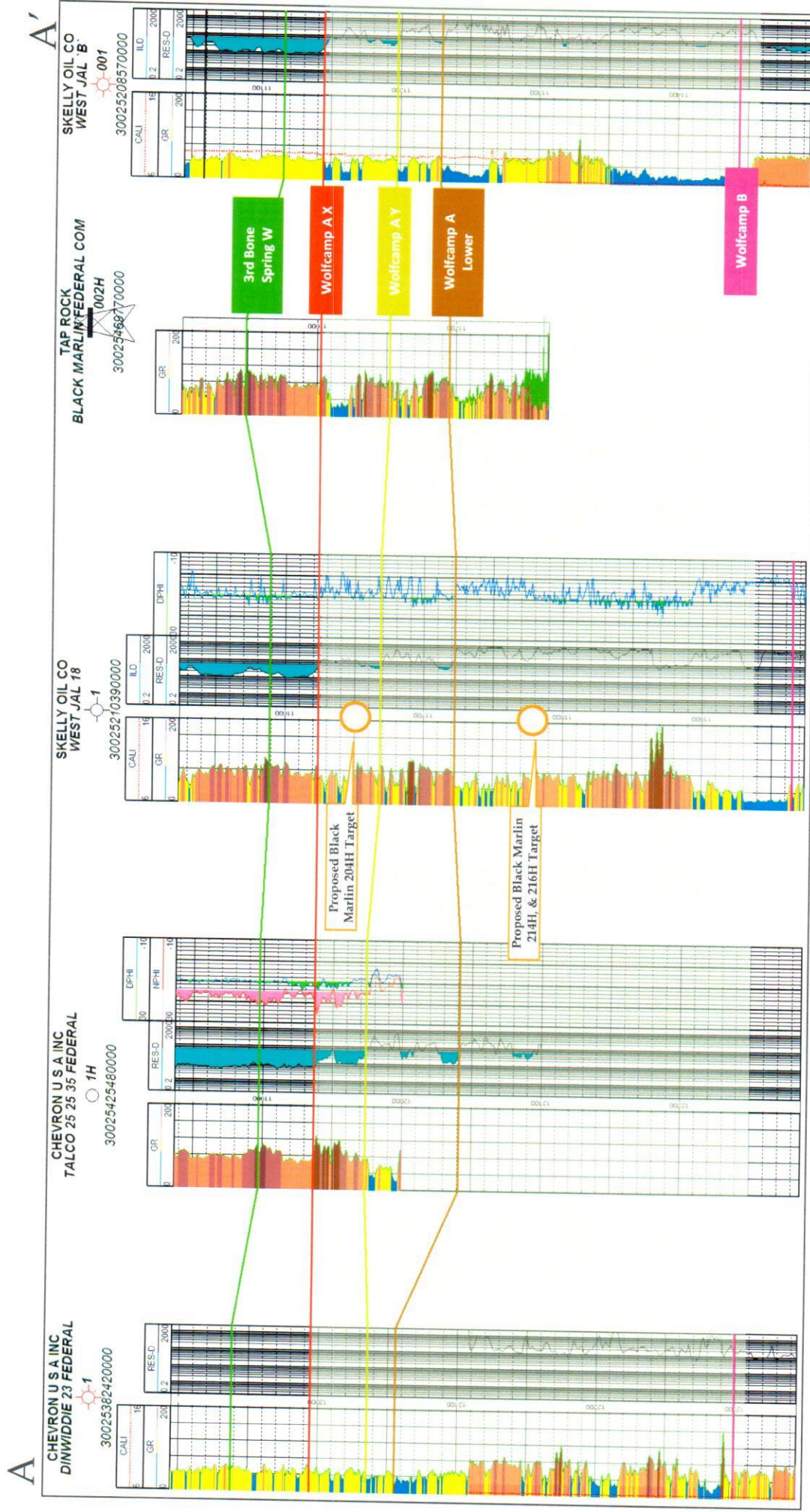
WL 660' FWL 1320' FWL 1980' FWL 1980' FEL 1320' FEL 660' FEL EL

Black Marlin (E/2 Sec 18/19)

Top Wolfcamp [Subsea Structure Map; CI=25']



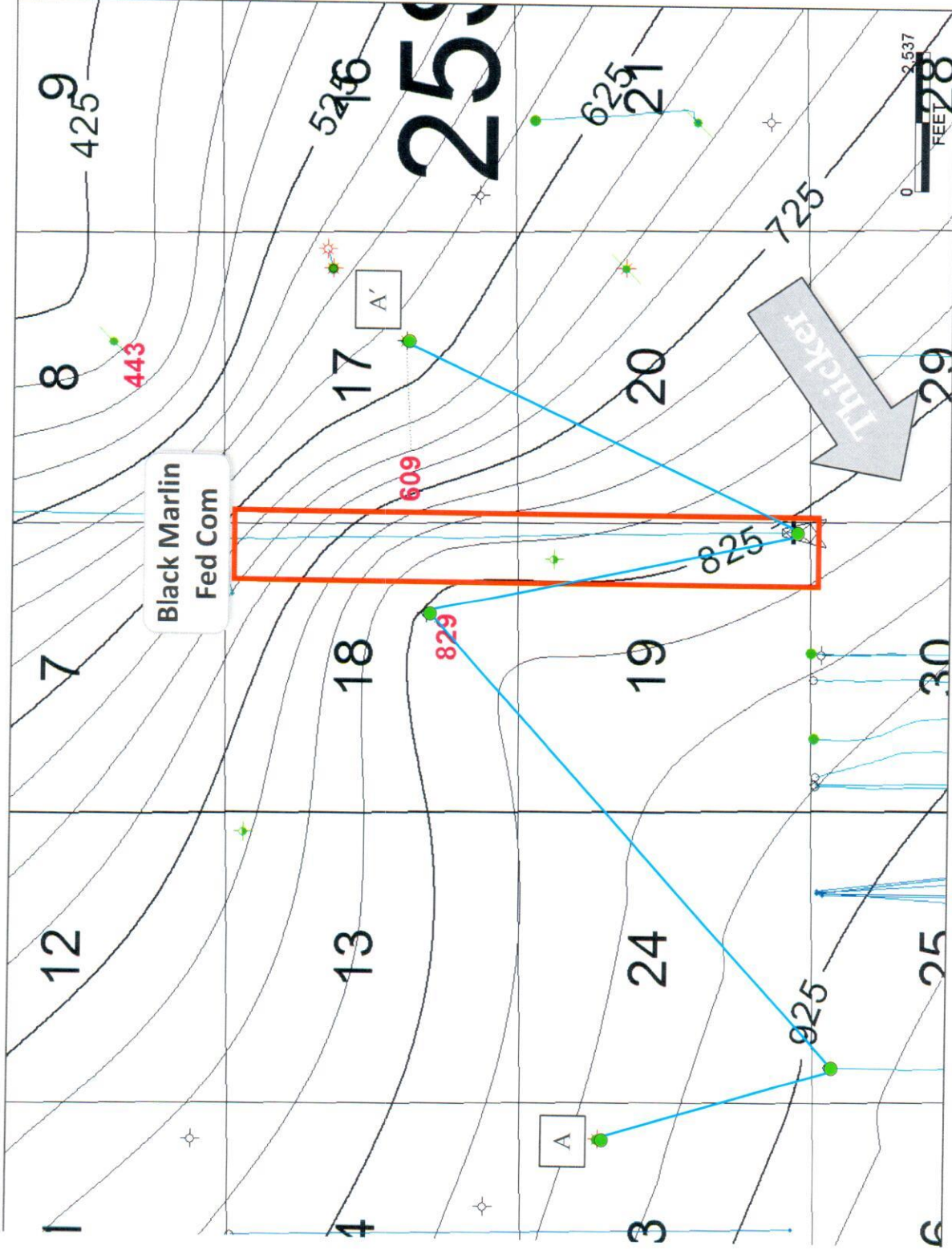
Stratigraphic Cross-Section – A-A'



1" = 20'

Gross Wolfcamp [Isopach Map; CI=25']

Top Wolfcamp - Base Wolfcamp

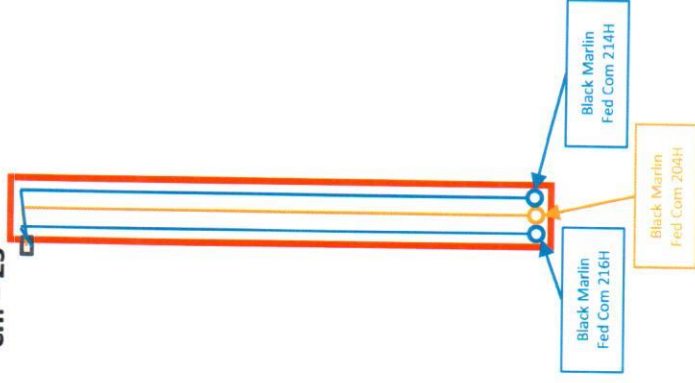


Map Legend

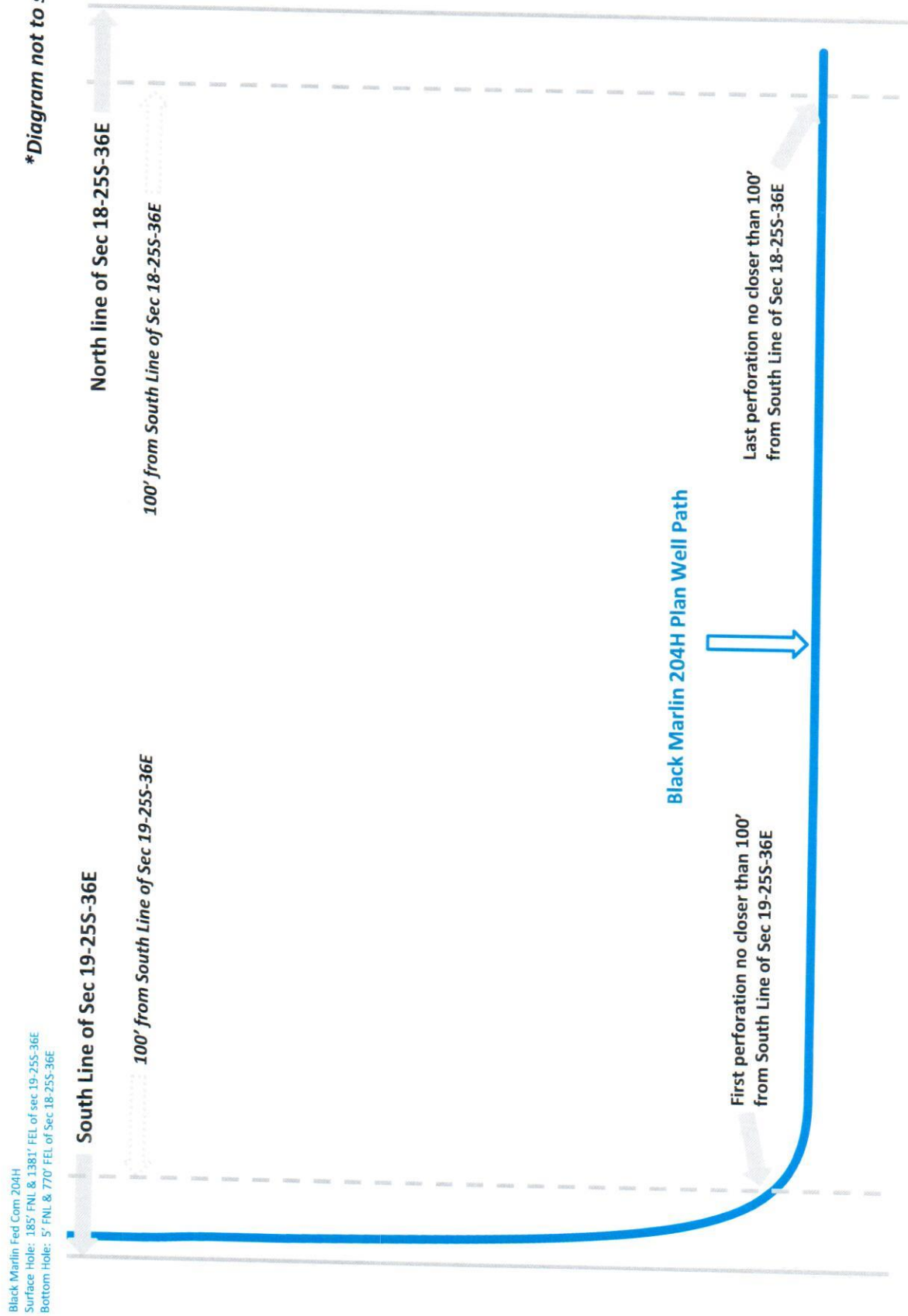
SHL Tap Rock -
BHL Horizontal Locator

Spacing Unit

C.I. = 25'



Black Marlin Fed Com 204H (2 mile S-N Lateral)

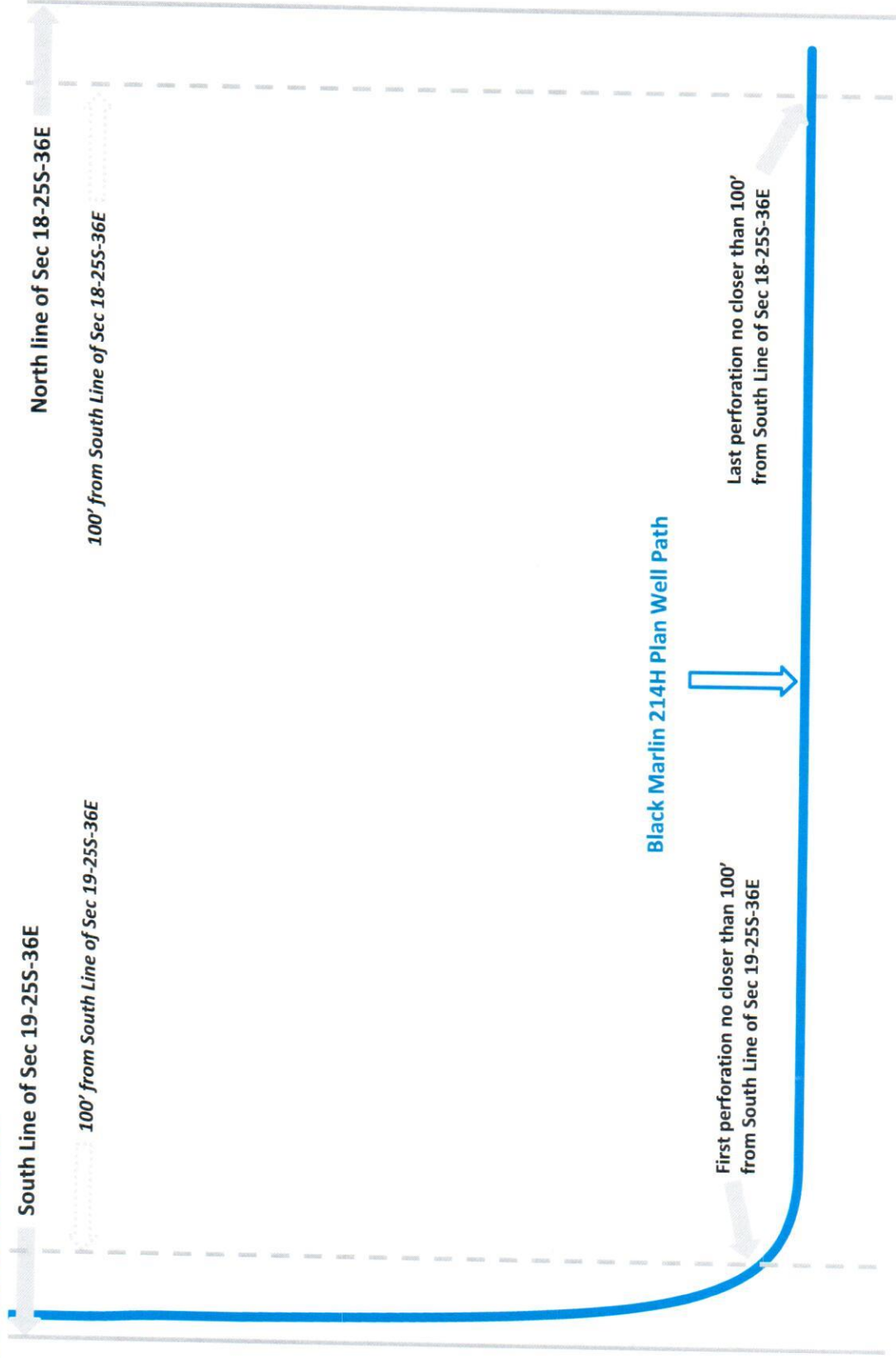


Black Marlin Fed Com 214H (2 mile S-N Lateral)



Black Marlin Fed Com 214H
Surface Hole: 185' FNL & 1331' FEL of sec 19-25S-36E
Bottom Hole: 5' FNL & 334' FEL of Sec 18-25S-36E

**Diagram not to scale*



B
Exhibit 13A

Case No. 21342

Black Marlin Fed Com 214H (2 mile S-N Lateral)

Black Marlin Fed Com 216H (2 mile S-N Lateral)



Black Marlin Fed Com 216H
Surface Hole: 185' FSL & 1406' FEL of sec 19-25S-36E
Bottom Hole: 5' FNL & 1210' FEL of Sec 18-25S-36E

**Diagram not to scale*

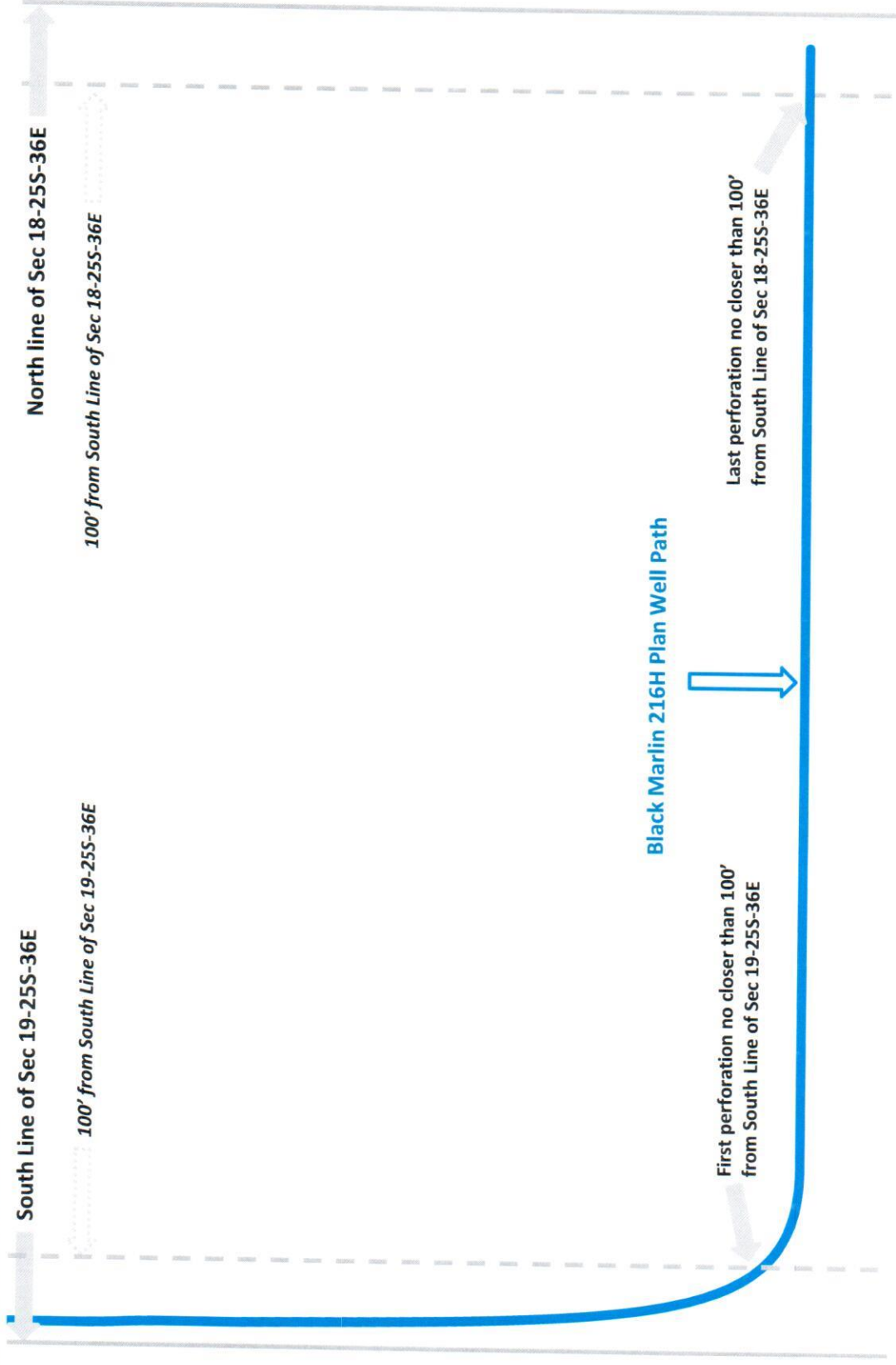


Exhibit 13A

Case No. 21342

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

APPLICATION OF TAP ROCK RESOURCES,
LLC FOR COMPULSORY POOLING, LEA
COUNTY, NEW MEXICO.

Case No. 21342

SELF-AFFIRMED STATEMENT OF NOTICE

COUNTY OF SANTA FE)
) ss.
STATE OF NEW MEXICO)

James Bruce deposes and states:

1. I am over the age of 18, and have personal knowledge of the matters stated herein.
2. I am an attorney for Tap Rock Resources, LLC.
3. Tap Rock Resources, LLC has conducted a good faith, diligent effort to find the names and correct addresses of the interest owners entitled to receive notice of the application filed herein.
4. Notice of the application was provided to the interest owners, at their last known addresses, by certified mail. Copies of the notice letter and certified return receipts are attached hereto as Attachment A.
5. Applicant has complied with the notice provisions of Division Rules.
6. 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 5 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.

Date:

8/18/20

James Bruce
James Bruce

EXHIBIT

D

JAMES BRUCE
ATTORNEY AT LAW

POST OFFICE BOX 1056
SANTA FE, NEW MEXICO 87504

369 MONTEZUMA, NO. 213
SANTA FE, NEW MEXICO 87501

(505) 982-2043 (Phone)
(505) 660-6612 (Cell)
(505) 982-2151 (Fax)

jamesbruc@aol.com

July 30, 2020

CERTIFIED MAIL – RETURN RECEIPT REQUESTED

To: Persons on Exhibit A

Ladies and gentlemen:

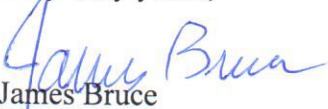
Enclosed is an application for compulsory pooling, filed with the New Mexico Oil Conservation Division by Tap Rock Resources, LLC, regarding Wolfcamp wells to be drilled in the E/2E/2 of Section 18 and the E/2E/2 of Section 19, Township 25 South, Range 36 East, NMPM, Lea County, New Mexico.

During the COVID-19 Public Health Emergency, state buildings are closed to the public and hearings will be conducted remotely. The case is scheduled for hearing at 8:15 a.m. on Thursday, August 20, 2020. To participate in the electronic hearing, see the instructions posted on the docket for the hearing date: <http://www.emnrd.state.nm.us/OCD/hearings.html>.


You are not required to attend this hearing, but as an interest owner 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 contesting this matter at a later date.

A party appearing in a Division case is required by Division Rules to file a Pre-Hearing Statement no later than Thursday, August 14, 2020. This statement must be filed with the Division's Santa Fe office online at ocd.hearings@state.nm.us, and should include: The names of the party and its attorney; a concise statement of the case; the names of the 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 need to be resolved prior to the hearing. The Pre-Hearing Statement must also be provided to the undersigned.

Very truly yours,


James Bruce

Attorney for Tap Rock Resources, LLC

ATTACHMENT 

Carl S. Ham,, Jr., Independent Executor
Of the Estate of Carl S. Ham, Jr.
4100 SE 1000
Andrews, TX 79174

Veritas Permian Resources, LLC
P.O. Box 10850
Fort Worth, TX 76114

Advance Energy Partners Hat Mesa, LLC
11490 Westheimer Rd., Suite 950
Houston, TX 77077

Constitution Resources II, LP
5707 Southwest Pkwy
Austin, TX 78735

Viper Energy Partners, LLC
500 West Texas Ave Suite 1200
Midland, TX 79701

Haskell Foundation
155 E. Indian Avenue, Box 5019
Lawrence, KS 66046

James W. Brown
11741 Sky Valley Way NE
Albuquerque, NM 87111

Jere L. Berry
18082 West 77 Drive
Arvada, CO 80007

Michael Harrison Moore
P.O. Box 51570
Midland, TX 79701

Norman W. Krouskop, Jr. and Lucy M. Krouskop, as
Co-Trustees of Trust B, formerly a part of the
Krouskop Family Trust
PO Box 209
Forney, TX 75126

University of the Southwest
6610 N. Lovington Hwy
Hobbs, NM 88240

Jo Anne Blount
P.O. Box 165
Glenwood, NM 88039

John W. Brown
10829 Lowe NE
Albuquerque, NM 87111

Meridian 102 LP
16400 N. Dallas Parkway, Suite 400
Dallas, TX 75248

The Ohio State University
c/o Real Estate and Property Management
53 W. 11th Street
Columbus Ohio 43201

Estate of Louise Heard Kincaid/No Address

EXHIBIT

A

JAMES BRUCE
ATTORNEY AT LAW

POST OFFICE BOX 1056
SANTA FE, NEW MEXICO 87504

369 MONTEZUMA, NO. 213
SANTA FE, NEW MEXICO 87501

(505) 982-2043 (Phone)
(505) 660-6612 (Cell)
(505) 982-2151 (Fax)

jamesbruc@aol.com

July 30, 2020

CERTIFIED MAIL – RETURN RECEIPT REQUESTED

To: Persons on Exhibit A

Ladies and gentlemen:

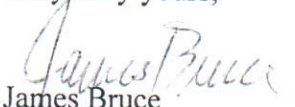
Enclosed is an application for compulsory pooling, filed with the New Mexico Oil Conservation Division by Tap Rock Resources, LLC, regarding Wolfcamp wells to be drilled in the E/2E/2 of Section 18 and the E/2E/2 of Section 19, Township 25 South, Range 36 East, NMPM, Lea County, New Mexico.

During the COVID-19 Public Health Emergency, state buildings are closed to the public and hearings will be conducted remotely. The case is scheduled for hearing at 8:15 a.m. on Thursday, August 20, 2020. To participate in the electronic hearing, see the instructions posted on the docket for the hearing date: <http://www.emnrd.state.nm.us/OCD/hearings.html>.

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Very truly yours,


James Bruce

Attorney for Tap Rock Resources, LLC

EXHIBIT A

Starboard Permian Resources LLC
5528 Vickery Boulevard
Dallas, Texas 75206

701A 3090 0001 4742 6604

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\$	
Extra Services & Fees (check box, add fee as appropriate)	
<input type="checkbox"/> Return Receipt (hardcopy)	\$
<input type="checkbox"/> Return Receipt (electronic)	\$
<input type="checkbox"/> Certified Mail Restricted Delivery	\$
<input type="checkbox"/> Adult Signature Required	\$
<input type="checkbox"/> Adult Signature Restricted Delivery	\$

Postmark
Here

Postage	
\$	
Total Postage	
\$	

Sent To	Starboard Permian Resources LLC
Street and Apt.	5528 Vickery Boulevard
City, State, ZIP+4®	Dallas, Texas 75206

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Extra Services & Fees (check box, add fee as appropriate)
☐ Return Receipt (hardcopy) \$
☐ Return Receipt (electronic) \$
☐ Certified Mail Restricted Delivery \$
☐ Adult Signature Required \$
☐ Adult Signature Restricted Delivery \$
Postage \$
Total Postage and Fees \$

Sent To Carl S. Ham, Jr., Independent Executor
Of the Estate of Carl S. Ham, Jr.
4100 SE 1000
Andrews, TX 79174
Street and Apt. No., or P.O.
City, State, Zip+4®
See Reverse for Instructions

PS Form 3800, April 2015 PSN 7530-02-000-9047

SENDER: COMPLETE THIS SECTION

1. Article Addressed to:
☒ Complete items 1, 2, and 3.
☐ Print your name and address on the reverse so that we can return the card to you.
☐ Attach this card to the back of the mailpiece, or on the front if space permits.

Article Addressed to:
☐ Agent
☒ Addressee
C. Date of Delivery 8/3/20
D. Is delivery address different from item 1? ☐ Yes ☐ No
If YES, enter delivery address below:

3. Service Type
☐ Priority Mail Express®
☐ Registered Mail™
☐ Adult Signature Restricted Delivery
☒ Certified Mail®
☐ Return Receipt for Merchandise
☐ Signature Confirmation™
☐ Restricted Delivery

Postmark Here

Haskell Foundation
155 E. Indian Avenue, Box 5019
Lawrence, KS 66046

9590 9402 5941 0062 9938 60

Article Number (Transfer from service label)
7018 3090 0001 4742 6505

PS Form 3811, July 2015 PSN 7530-02-000-9053

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Certified Mail Fee \$
Extra Services & Fees (check box, add fee as appropriate)
☐ Return Receipt (hardcopy) \$
☐ Return Receipt (electronic) \$
☐ Certified Mail Restricted Delivery \$
☐ Adult Signature Required \$
☐ Adult Signature Restricted Delivery \$
Postage \$
Total Postage and Fees \$

Sent To Carl S. Ham, Jr., Independent Executor
Of the Estate of Carl S. Ham, Jr.
4100 SE 1000
Andrews, TX 79174
Street and Apt. No., or P.O.
City, State, Zip+4®
See Reverse for Instructions

PS Form 3800, April 2015 PSN 7530-02-000-9047

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Article Addressed to:
☐ Agent
☒ Addressee
C. Date of Delivery 8/3/20
D. Is delivery address different from item 1? ☐ Yes ☐ No
If YES, enter delivery address below:

3. Service Type
☐ Priority Mail Express®
☐ Registered Mail™
☐ Adult Signature Restricted Delivery
☒ Certified Mail®
☐ Return Receipt for Merchandise
☐ Signature Confirmation™
☐ Restricted Delivery

Postmark Here

Haskell Foundation
155 E. Indian Avenue, Box 5019
Lawrence, KS 66046

9590 9402 5941 0062 9939 14

Article Number (Transfer from service label)
7018 3090 0001 4742 6659

PS Form 3811, July 2015 PSN 7530-02-000-9053

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
 ■ Print your name and address on the reverse so that we can return the card to you.
 ■ Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

James W. Brown
 11741 Sky Valley Way NE
 Albuquerque, NM 87111



9590 9402 5941 0062 9938 53

2. Article Addressed to: 7018 3090 0001 4742 6552

PS Form 3811, July 2015 PSN 7530-02-000-9053

TR 3

Domestic Return Receipt

COMPLETE THIS SECTION ON DELIVERY

- A. Signature ☒ Agent ☐ Addressee
 B. Received by (Printed Name) James W. Brown C. Date of Delivery 8/6/20
 D. Is delivery address different from item 1? ☐ Yes ☐ No
 If YES, enter delivery address below:

3. Service Type
☐ Priority Mail Express®
☐ Registered Mail™
☐ Adult Signature Restricted Delivery
☐ Certified Mail®
☐ Certified Mail Restricted Delivery
☐ Collect on Delivery
☐ Restricted Delivery
☐ Signature Confirmation™
☐ Signature Confirmation Restricted Delivery
☐ Insured Mail Restricted Delivery (over \$500)

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Certified Mail Fee \$

- Extra Services & Fees (check box, add fee as appropriate)
☐ Return Receipt (hardcopy) \$
☐ Return Receipt (electronic) \$
☐ Certified Mail Restricted Delivery \$
☐ Adult Signature Required \$
☐ Adult Signature Restricted Delivery \$
 Postage \$

Postmark
Here

Total Postage and Fees \$

Sent To University of the Southwest
 6610 N. Lovington Hwy
 Hobbs, NM 88240

Street and Apt. No., or P.O. Box, etc.

City, State, ZIP+4®

PS Form 3800, April 2015 PSN 7530-02-000-9047

See Reverse for Instructions

U.S. Postal Service™
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Certified Mail Fee \$

- Extra Services & Fees (check box, add fee as appropriate)
☐ Return Receipt (hardcopy) \$
☐ Return Receipt (electronic) \$
☐ Certified Mail Restricted Delivery \$
☐ Adult Signature Required \$
☐ Adult Signature Restricted Delivery \$
 Postage \$

Postmark
Here

Total Postage and Fees \$

Sent To John W. Brown
 10829 Lowe NE
 Albuquerque, NM 87111

Street and Apt. No., or P.O. Box, etc.

City, State, ZIP+4®

PS Form 3800, April 2015 PSN 7530-02-000-9047

See Reverse for Instructions

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
 ■ Print your name and address on the reverse so that we can return the card to you.
 ■ Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

University of the Southwest
 6610 N. Lovington Hwy
 Hobbs, NM 88240



9590 9402 5941 0062 9938 08

2. Article Addressed to:

7018 3090 0001 4742 6550

PS Form 3811, July 2015 PSN 7530-02-000-9053

TR 3

Domestic Return Receipt

COMPLETE THIS SECTION ON DELIVERY

- A. Signature ☒ Agent ☐ Addressee
 B. Received by (Printed Name) James W. Brown C. Date of Delivery 8-3-20
 D. Is delivery address different from item 1? ☐ Yes ☐ No
 If YES, enter delivery address below:

3. Service Type
☐ Priority Mail Express®
☐ Registered Mail™
☐ Adult Signature Restricted Delivery
☐ Certified Mail®
☐ Certified Mail Restricted Delivery
☐ Collect on Delivery
☐ Restricted Delivery
☐ Signature Confirmation™
☐ Signature Confirmation Restricted Delivery
☐ Insured Mail Restricted Delivery (over \$500)

TR 3

Domestic Return Receipt

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
 ■ Print your name and address on the reverse so that we can return the card to you.
 ■ Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Michael Harrison Moore
 P.O. Box 51570
 Midland, TX 79701



9590 9402 5941 0062 9938 39

2. Article

7018 3090 0001 4742 6536

PS Form 3811, July 2015 PSN 7530-02-000-9053

Domestic Return Receipt

U.S. Postal Service™

CERTIFIED MAIL® RECEIPT

Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

OFFICIAL USE

Certified Mail Fee

Extra Services & Fees (check box, add fee as appropriate)

☐ Return Receipt (hardcopy) \$
☐ Return Receipt (electronic) \$
☐ Certified Mail Restricted Delivery \$
☐ Adult Signature Required \$
☐ Adult Signature Restricted Delivery \$

Postage

Total Postage and Fees

Sent To Michael Harrison Moore
 P.O. Box 51570
 Midland, TX 79701

Street and Apt. No., or P.O. Box

City, State, Zip+4®

PS Form 3800, April 2015 PSN 7530-02-000-9047

See Reverse for Instructions

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X Sam Larson ☐ Agent

B. Received by (Printed Name) C. Date of Delivery

Sam Larson 8-5-20

D. Is delivery address different from item 1? ☐ Yes ☐ No

If YES, enter delivery address below:

3. Service Type
- ☐ Adult Signature ☐ Registered Mail™ ☐ Priority Mail Express®
- ☒ Certified Mail® ☐ Certified Mail Restricted Delivery ☐ Registered Mail™
- ☐ Collect on Delivery ☐ Return Receipt for Merchandise ☐ Return Receipt for Signature Confirmation™
- ☐ Collect on Delivery Restricted Delivery ☐ Signature Confirmation Restricted Delivery
- ☐ Insured Mail ☐ Restricted Delivery

cted Delivery

Domestic Return Receipt

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
 ■ Print your name and address on the reverse so that we can return the card to you.
 ■ Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

John W. Brown
 10829 Lowe NE
 Albuquerque, NM 87111



9590 9402 5941 0062 9937 92

2. Article

7018 3090 0001 4742 6574

PS Form 3811, July 2015 PSN 7530-02-000-9053

Domestic Return Receipt

U.S. Postal Service™

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OFFICIAL USE

Certified Mail Fee

Extra Services & Fees (check box, add fee as appropriate)

☐ Return Receipt (hardcopy) \$
☐ Return Receipt (electronic) \$
☐ Certified Mail Restricted Delivery \$
☐ Adult Signature Required \$
☐ Adult Signature Restricted Delivery \$

Postage

Total Postage and Fees

Sent To James W. Brown
 11741 Sky Valley Way NE
 Albuquerque, NM 87111

Street and Apt. No., or P.O. Box

City, State, Zip+4®

PS Form 3800, April 2015 PSN 7530-02-000-9047

See Reverse for Instructions

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X Marie R. Brown ☐ Agent

B. Received by (Printed Name) C. Date of Delivery

Marie R. Brown 8-5-20

D. Is delivery address different from item 1? ☐ Yes ☐ No

If YES, enter delivery address below:

3. Service Type

- ☐ Adult Signature ☐ Certified Mail Restricted Delivery ☐ Priority Mail Express®
- ☒ Certified Mail® ☐ Certified Mail Restricted Delivery ☐ Registered Mail™
- ☐ Collect on Delivery ☐ Return Receipt for Merchandise ☐ Return Receipt for Signature Confirmation™
- ☐ Collect on Delivery Restricted Delivery ☐ Signature Confirmation Restricted Delivery

1 Delivery

(over \$500)

TR 2

SENDER: COMPLETE THIS SECTION

1. Article Addressed to:

2. Article Number (Transfer from service label)

3. Service Type

4. Is delivery address different from item 1? IF YES, enter delivery address below:

5. Article Addressed to:

6. Complete items 1, 2, and 3.

7. Print your name and address on the reverse so that we can return the card to you.

8. Attach this card to the back of the mailpiece, or on the front if space permits.

9. Certified Mail Fee

10. Extra Services & Fees (check box, add fee as appropriate)

11. Return Receipt (hardcopy)

12. Return Receipt (electronic)

13. Certified Mail Restricted Delivery

14. Adult Signature Required

15. Adult Signature Restricted Delivery

16. Priority Mail Express

17. Registered Mail

18. Registered Mail Restricted Delivery

19. Certified Mail

20. Return Receipt for Merchandise

21. Signature Confirmation

22. Signature Confirmation Restricted Delivery

23. Domestic Return Receipt

U.S. Postal ServiceTM

CERTIFIED MAIL[®] RECEIPT

Domestic Mail Only

For delivery information, visit our website at www.usps.com.

OFFICIAL USE

Certified Mail Fee

Extra Services & Fees (check box, add fee as appropriate)

Return Receipt (hardcopy)

Return Receipt (electronic)

Certified Mail Restricted Delivery

Adult Signature Required

Adult Signature Restricted Delivery

Postage

Total Postage

Sent To

Street and Apt. No., P.O. Box, etc.

City, State, ZIP+4[®]

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

U.S. Postal ServiceTM

CERTIFIED MAIL[®] RECEIPT

Domestic Mail Only

For delivery information, visit our website at www.usps.com.

OFFICIAL USE

Certified Mail Fee

Extra Services & Fees (check box, add fee as appropriate)

Return Receipt (hardcopy)

Return Receipt (electronic)

Certified Mail Restricted Delivery

Adult Signature Required

Adult Signature Restricted Delivery

Postage

Total Postage and Fees

Sent To

Street and Apt. No., P.O. Box, etc.

City, State, ZIP+4[®]

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

SENDER: COMPLETE THIS SECTION

1. Article Addressed to:

2. Article Number (Transfer from service label)

3. Service Type

4. Is delivery address different from item 1? IF YES, enter delivery address below:

5. Article Addressed to:

6. Complete items 1, 2, and 3.

7. Print your name and address on the reverse so that we can return the card to you.

8. Attach this card to the back of the mailpiece, or on the front if space permits.

9. Certified Mail Fee

10. Extra Services & Fees (check box, add fee as appropriate)

11. Return Receipt (hardcopy)

12. Return Receipt (electronic)

13. Certified Mail Restricted Delivery

14. Adult Signature Required

15. Adult Signature Restricted Delivery

16. Priority Mail Express

17. Registered Mail

18. Registered Mail Restricted Delivery

19. Certified Mail

20. Return Receipt for Merchandise

21. Signature Confirmation

22. Signature Confirmation Restricted Delivery

23. Domestic Return Receipt

COMPLETE THIS SECTION ON DELIVERY

A. Signature

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? IF YES, enter delivery address below:

3. Service Type

4. Priority Mail Express

5. Registered Mail

6. Registered Mail Restricted Delivery

7. Return Receipt for Merchandise

8. Signature Confirmation

9. Signature Confirmation Restricted Delivery

10. Domestic Return Receipt

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Veritas Periman Resources, LLC
P.O. Box 10850
Fort Worth, TX 76114



9590 9402 5941 0062 9939 07

2. Article Addressed to: 7018 3090 0001 4742 6666 (over \$500)

PS Form 3811, July 2015 PSN 7530-02-000-9053

COMPLETE THIS SECTION ON DELIVERY

A. Signature ☒ Agent ☐ Addressee
B. Received by (Printed Name) Jo Anne Blount
C. Date of Delivery 8-4-20
D. Is delivery address different from item 1? ☐ Yes ☒ No
If YES, enter delivery address below:



3. Service Type
☐ Priority Mail Express®
☐ Registered Mail™
☐ Adult Signature Restricted Delivery
☐ Certified Mail®
☐ Return Receipt for Merchandise
☐ Signature Confirmation™
☐ Restricted Delivery

Domestic Return Receipt

U.S. Postal Service™ CERTIFIED MAIL® RECEIPT

Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

OFFICIAL USE

Certified Mail Fee \$
Extra Services & Fees (check box, add fee as appropriate)
☐ Return Receipt (hardcopy) \$
☐ Return Receipt (electronic) \$
☐ Certified Mail Restricted Delivery \$
☐ Adult Signature Required \$
☐ Adult Signature Restricted Delivery \$
Postage \$
Total Postage and Fees \$

Postmark Here

Sent To Veritas Periman Resources, LLC
P.O. Box 10850
Street and Apt. No. Fort Worth, TX 76114
City, State, Zip+4®

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Jo Anne Blount
P.O. Box 165
Glenwood, NM 88039



9590 9402 5941 0062 9938 15

2. Article

7018 3090 0001 4742 6567

PS Form 3811, July 2015 PSN 7530-02-000-9053

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OFFICIAL USE

Certified Mail Fee \$
Extra Services & Fees (check box, add fee as appropriate)
☐ Return Receipt (hardcopy) \$
☐ Return Receipt (electronic) \$
☐ Certified Mail Restricted Delivery \$
☐ Adult Signature Required \$
☐ Adult Signature Restricted Delivery \$
Postage \$
Total Postage and Fees \$

Postmark Here

Sent To Jo Anne Blount
P.O. Box 165
Street and Apt. No. or P.O. Glenwood, NM 88039
City, State, Zip+4®

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

COMPLETE THIS SECTION ON DELIVERY

A. Signature ☒ Agent ☐ Addressee
B. Received by (Printed Name) Jo Anne Blount
C. Date of Delivery 8/4/20
D. Is delivery address different from item 1? ☐ Yes ☒ No
If YES, enter delivery address below:

3. Service Type
☐ Priority Mail Express®
☐ Registered Mail™
☐ Adult Signature Restricted Delivery
☐ Certified Mail®
☐ Certified Mail Restricted Delivery
☐ Collect on Delivery
☐ Return Receipt for Merchandise
☐ Signature Confirmation™
☐ Restricted Delivery

Domestic Return Receipt

7018 3090 0001 4742 6660

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OFFICIAL USE

Certified Mail Fee

\$

Extra Services & Fees (check box, add fee as appropriate)

☐ Return Receipt (hardcopy) \$☐ Return Receipt (electronic) \$☐ Certified Mail Restricted Delivery \$☐ Adult Signature Required \$☐ Adult Signature Restricted Delivery \$

Postage

\$

Total Postage and Fees

\$

Sent To

Constitution Resources II, LP
5707 Southwest Pkwy
Austin, TX 78735

Street and Apt. No., or

City, State, ZIP+4®

Postmark
Here

PS Form 3800, April 2015 PSN 7530-02-000-9047

See Reverse for Instructions

7018 3090 0001 4742 6598

**U.S. Postal Service™
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OFFICIAL USE

Certified Mail Fee

\$

Extra Services & Fees (check box, add fee as appropriate)

☐ Return Receipt (hardcopy) \$☐ Return Receipt (electronic) \$☐ Certified Mail Restricted Delivery \$☐ Adult Signature Required \$☐ Adult Signature Restricted Delivery \$

Postage

\$

Total Postage and Fees

\$

Sent To

The Ohio State University
c/o Real Estate and Property Management
53 W. 11th Street
Columbus Ohio 43201

Street and Apt. No., or

City, State, ZIP+4®

Postmark
Here

PS Form 3800, April 2015 PSN 7530-02-000-9047

See Reverse for Instructions

7018 3090 0001 4742 6581

**U.S. Postal Service™
CERTIFIED MAIL® RECEIPT**

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For delivery information, visit our website at www.usps.com®.

OFFICIAL USE

Certified Mail Fee

\$

Extra Services & Fees (check box, add fee as appropriate)

☐ Return Receipt (hardcopy) \$☐ Return Receipt (electronic) \$☐ Certified Mail Restricted Delivery \$☐ Adult Signature Required \$☐ Adult Signature Restricted Delivery \$

Postage

\$

Total Postage and Fees

\$

Sent To

Meridian 102 LP
16400 N. Dallas Parkway, Suite 400
Dallas, TX 75248

Street and Apt. No., or P.O. Box No.

City, State, ZIP+4®

Postmark
Here

PS Form 3800, April 2015 PSN 7530-02-000-9047

See Reverse for Instructions

7018 3090 0001 4742 6529

**U.S. Postal Service™
CERTIFIED MAIL® RECEIPT**

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OFFICIAL USE

Certified Mail Fee

\$

Extra Services & Fees (check box, add fee as appropriate)

☐ Return Receipt (hardcopy) \$☐ Return Receipt (electronic) \$☐ Certified Mail Restricted Delivery \$☐ Adult Signature Required \$☐ Adult Signature Restricted Delivery \$

Postage

\$

Total Postage and Fees

\$

Sent To

Jere L. Berry
18082 West 77 Drive
Arvada, CO 80007

Street and Apt. No., or P.O. Box No.

City, State, ZIP+4®

Postmark
Here

PS Form 3800, April 2015 PSN 7530-02-000-9047

See Reverse for Instructions

7018 3090 0001 4742 6673

**U.S. Postal Service™
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OFFICIAL USE

Certified Mail Fee

\$

Extra Services & Fees (check box, add fee as appropriate)

☐ Return Receipt (hardcopy) \$☐ Return Receipt (electronic) \$☐ Certified Mail Restricted Delivery \$☐ Adult Signature Required \$☐ Adult Signature Restricted Delivery \$

Postage

\$

Total Postage and Fees

\$

Sent To

Advance Energy Partners Hat Mesa, LLC
11490 Westheimer Rd., Suite 950
Houston, TX 77077

Street and Apt. No., or P.O. Box

City, State, ZIP+4®

Postmark
Here

PS Form 3800, April 2015 PSN 7530-02-000-9047

See Reverse for Instructions

Affidavit of Publication


STATE OF NEW MEXICO
COUNTY OF LEA

I, Daniel Russell, Publisher of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, solemnly swear that the clipping attached hereto was published in the regular and entire issue of said newspaper, and not a supplement thereof for a period of 1 issue(s).

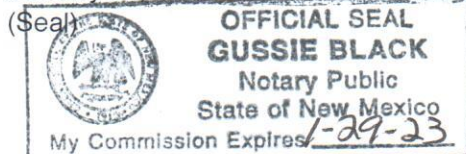
Beginning with the issue dated
June 25, 2020
and ending with the issue dated
June 25, 2020.


Publisher

Sworn and subscribed to before me this
25th day of June 2020.


Business Manager

My commission expires
January 29, 2023



This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937 and payment of fees for said

LEGAL

LEGAL

LEGAL NOTICE June 25, 2020

To: Haskell Foundation, James W. Brown, Jere L. Berry Jo Anne Blount, John W. Brown, Meridian 102 LP, Michael Harrison Moore, Norman W. Krouskop and Lucy M. Krouskop as Trustees of Trust B, formerly a part of the Krouskop Family Trust, University of the Southwest, The Ohio State University, Carl S. Ham, Jr. as Independent Executor of the Estate of C.S. Ham, Sr., Louise Heard Kincaid, Veritas Permian Resources LLC, Advance Energy Partners Hat Mesa LLC, Constitution Resources II LP, and Viper Energy Partners LLC, or your heirs, devisees, successors or assigns: Tap Rock Resources, LLC seeks an order pooling all mineral interests in the Wolfcamp formation underlying a horizontal spacing unit comprised of the E/2E/2 of Section 18 and the E/2E/2 of Section 19, Township 25 South, Range 36 East, NMPM, Lea County, New Mexico. The unit will be dedicated Black Marlin Fed. Com. Well Nos. 204H, 214H, and 216H, to be drilled to a depth sufficient to test the Wolfcamp formation. The wells have first take points in the NE/4NE/4 of Section 18 and last take points in the SE/4SE/4 of Section 19. Applicant seeks to dedicate the E/2E/2 of Section 18 and the E/2E/2 of Section 19 to the wells. The Black Marlin Fed. Com. Well No. 216H is at an unorthodox well location, being located 1210 feet from the east lines of Sections 18 and 19, and applicant requests approval of the location. Also to be considered will be the cost of drilling, completing, and equipping the wells and the allocation of the cost thereof, as well as actual operating costs and charges for supervision, designation of Tap Rock Operating, LLC as operator of the wells, and a 200% charge for the risk involved in drilling, completing, and equipping the wells. The unit is located approximately 6 miles west-northwest of Jal, New Mexico. The hearing will be conducted on Thursday, July 9, 2020, beginning at 8:15 a.m. During the COVID-19 Public Health Emergency, state buildings are closed to the public and the hearing will be conducted remotely. To participate in the hearings, see the instructions posted below:

The docket may be viewed at <http://www.emnrd.state.nm.us/OCD/hearings.html> or obtained from Marlene Salvidrez, at Marlene.Salvidrez@state.nm.us. Documents filed in these cases may be viewed at <http://ocdimage.emnrd.state.nm.us/imaging/CaseFileCriteria.aspx>. Persons may view and participate in the hearing through the following link:

(1) Meeting number: 968 329 152, Password: YQe6KZBe3n6,

<https://nmemnrd.webex.com/nmemnrd/j.php?MTID=mb3ddb90721ccc17207709b8c71dc2ac1>;

(2) Join by video system: Dial 968329152@nmemnrd.webex.com; you can also dial 173.243.2.68 and enter your meeting number; or

(3) Join by phone at 1-408-418-9388, Access code: 968 329 152.

As an interest owner to the well unit you have the right to enter an appearance and participate in the case. Failure to appear will preclude you from contesting this matter at a later date. The attorney for applicant is James Bruce, P.O. Box 1056, Santa Fe, New Mexico 87504, jamesbruc@aol.com. #35607

01101711

00243824

JAMES BRUCE
JAMES BRUCE, ATTORNEY AT LAW
P.O. BOX 1056
SANTA FE, NM 87504

EXHIBIT

E

COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case:	21342
Date	April 16, 2020
Applicant	Tap Rock Resources, LLC
Designated Operator & OGRID (affiliation if applicable)	Tap Rock Operating, LLC/OGRID No. 372043 The operator is the operating entity for applicant
Applicant's Counsel:	James Bruce
Case Title:	Application of Tap Rock Resources, LLC for Compulsory Pooling, Lea County, New Mexico
Entries of Appearance/Intervenors:	<p>The Allar Company/Ernest L. Padilla</p> <p>Franklin Mountain Energy Royalty Investments, LLC and Sandia Minerals, LLC/Modrall Law Firm</p> <p>Advance Energy Partners Hat Mesa, LLC/Hinkle Law Firm</p> <p>Starboard Permian Resources, LLC, Monticello Minerals, LLC, and Max Permian, LLC/Holland & Hart LLP</p>
Well Family	Black Marlin Wells
Formation/Pool	
Formation Name(s) or Vertical Extent:	Wolfcamp formation
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Entire Wolfcamp formation
Pool Name and Pool Code:	Jal; Wolfcamp, West/33813
Well Location Setback Rules:	Statewide rules and current horizontal well rules
Spacing Unit Size:	Quarter-quarter sections/40 acres
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	320 acres
Building Blocks:	40 acres
Orientation:	North-South
Description: TRS/County	E/2E/2 §18 and E/2E/2 §19-25S-36E, NMPM, Lea County
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	Yes
Other Situations	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	No
Proximity Defining Well: if yes, description	
Applicant's Ownership in Each Tract	Exhibit B-3
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation,	<p>Black Marlin Fed. Com. Well No. 204H</p> <p>API No. 30-025-46976</p> <p>SHL: 186 FNL & 1136 FEL §18</p>

EXHIBIT

F

completion status (standard or non-standard)

BHL: 5 FSL & 770 FEL §19
 FTP: 100 FNL & 770 FEL §18
 LTP: 100 FSL & 770 FEL §19
 Formation: Wolfcamp/TVD 11650 feet/MD 22310 feet
 Completion location expected to be standard

Black Marlin Fed. Com. Well No. 214H
 API No. 30-025-46977
 SHL: 185 FNL & 1331 FEL §18
 BHL: 27 FSL & 323 FEL §19
 FTP: 100 FNL & 320 FEL §18
 LTP: 100 FSL & 326 FEL §19
 Formation: Wolfcamp/TVD 11900 feet/MD 22560 feet
 Completion location expected to be standard

Black Marlin Fed. Com. Well No. 216H
 API No. 30-025-Pemding
 SHL: 185 FNL & 1406 FEL §18
 BHL: 5 FSL & 1210 FEL §19
 FTP: 100 FNL & 1210 FEL §18
 LTP: 100 FSL & 1210 FEL §19
 Formation: Wolfcamp/TVD 11900 feet/MD 22560 feet
 Completion location expected to be non-standard

Horizontal Well First and Last Take Points

See above

Completion Target (Formation, TVD and MD)

See Above

AFE Capex and Operating Costs

Drilling Supervision/Month \$

\$7000

Production Supervision/Month \$

\$700

Justification for Supervision Costs

Exhibit B page 4

Requested Risk Charge

Cost + 200%/Exhibit B page 4

Notice of Hearing

Proposed Notice of Hearing

Exhibit A

Proof of Mailed Notice of Hearing (20 days before hearing)

Exhibit D

Proof of Published Notice of Hearing (10 days before hearing)

Exhibit E

Ownership Determination

Land Ownership Schematic of the Spacing Unit

Exhibit B-2

Tract List (including lease numbers and owners)

Exhibits B-3 and B-4

Pooled Parties (including ownership type)

Exhibit B-4

Unlocatable Parties to be Pooled

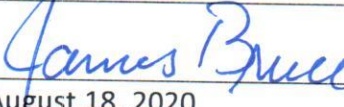
Ownership Depth Severance (including percentage above & below)

None

Joinder

Sample Copy of Proposal Letter

Exhibit B-5

List of Interest Owners (i.e. Exhibit A of JOA)	Exhibit B- 4
Chronology of Contact with Non-Joined Working Interests	Exhibit B
Overhead Rates In Proposal Letter	
Cost Estimate to Drill and Complete	Exhibit B-5
Cost Estimate to Equip Well	Exhibit B-5
Cost Estimate for Production Facilities	Exhibit B-5
Geology	
Summary (including special considerations)	Exhibit C
Spacing Unit Schematic	Exhibit C-8
Gunbarrel/Lateral Trajectory Schematic	Exhibit C-9
Well Orientation (with rationale)	Standup/Exhibit C
Target Formation	Wolfcamp
HSU Cross Section	Exhibit C-11
Depth Severance Discussion	Not Applicable
Forms, Figures and Tables	
C-102	Exhibit B-1
Tracts	Exhibit B-2
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit B-3
General Location Map (including basin)	Exhibit C-8
Well Bore Location Map	Exhibit C-9
Structure Contour Map - Subsea Depth	Exhibit C-10
Cross Section Location Map (including wells)	Exhibit C-11
Cross Section (including Landing Zone)	Exhibit C-11
Additional Information	
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	James Bruce
Signed Name (Attorney or Party Representative):	
Date:	August 18, 2020