

CASE NO. 22279

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

EXHIBITS

(Part II)

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

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,
EDDY COUNTY, NEW MEXICO

Case No. 22279

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 7** is a Project Locator Map depicting the location of the Horizontal Spacing Unit (“HSU”) within the Delaware Basin. Within Sections 25 & 36 of 26S 30E, are the Nailed It Fed Com #123H, #124H, #153H, #154H and #156H wells (the “Wells”).
6. **Exhibit 8** is a Gun Barrel Diagram showing the planned Bone Spring horizontal spacing for the Wells. This diagram shows the projected development of the five Bone Spring Wells. A nearby type log has been included (for log descriptions, see **Exhibit 10** below) to show approximate depths and reservoir quality of the selected landing zones.

7. **Exhibit 9** is a Bone Spring Structure Map. This map shows the location of the Nailed It Fed Com E/2 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 Second Bone Spring Sand formation in sub-sea vertical depth. The contour intervals are 25 feet each. There is a monoclinial dip down to the east. The orientation of the Wells will each be approximately along strike. Offset horizontal wells, that have targeted similar intervals within the Second and Third Bone Spring formations, are highlighted by gray and blue circles, respectively. The wells controlling the structure map have the sub-sea vertical depth posted in red. The subsequent cross-section from A-A' (**Exhibit 10**) 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 10** is a Bone Spring Stratigraphic Cross Section (flattened near the top of the Second Bone Spring Carbonate formation). For each well, track 1 has a gamma ray log with interpreted color fill for lithology and scaled from 0 to 150 api units. For gamma ray, the blue colors indicate carbonates, yellow to orange are sandstone/siltstones, and the darker browns are shale facies. Track 2 has the deep resistivity log, scaled from 2 ohmm to 2000 ohmm. The pink shading cutoff is at 20 ohmm or less to help identify the more siliciclastic rocks. Track 3 is the porosity track and contains the blue neutron porosity curve and the red density porosity curve, both scaled from 25% to 0%. The gray shading is separation of neutron and density porosity curves and represents increasing clay content with increasing separation. The purple shading on the density porosity curve highlights anything greater than 8% 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. Tan colored circles on the depth track of Track 1 show the landing target intervals for the Wells.

9. **Exhibit 11** is an Isopach Map of the target interval (Top of Second Bone Spring Sand to Top of Third Bone Spring Sand). This map shows the location of the Nailed It Fed Com E/2 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 1,250 feet throughout the HSU. The contour intervals are 20'. Offset horizontal wells, that have targeted similar intervals within the Second and Third Bone Spring formations, are highlighted by gray and blue circles, respectively. 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 section in the HSU 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 12** 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.

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.

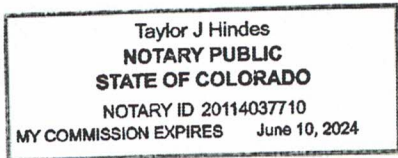
FURTHER AFFIANT SAYETH NAUGHT

Emily Lange

EMILY LANGE

STATE OF COLORADO)
)ss
COUNTY OF JEFFERSON)

Subscribed to and sworn before me this 2nd day of November, 2021.



Taylor J Hindes

Notary Public

My Commission expires June 10, 2024.



Project Locator Map - Nailed It

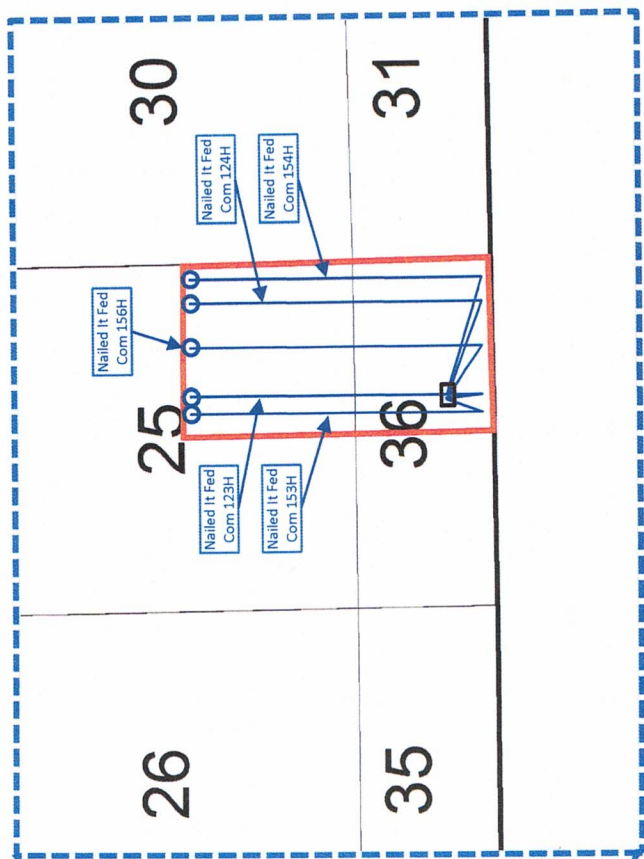
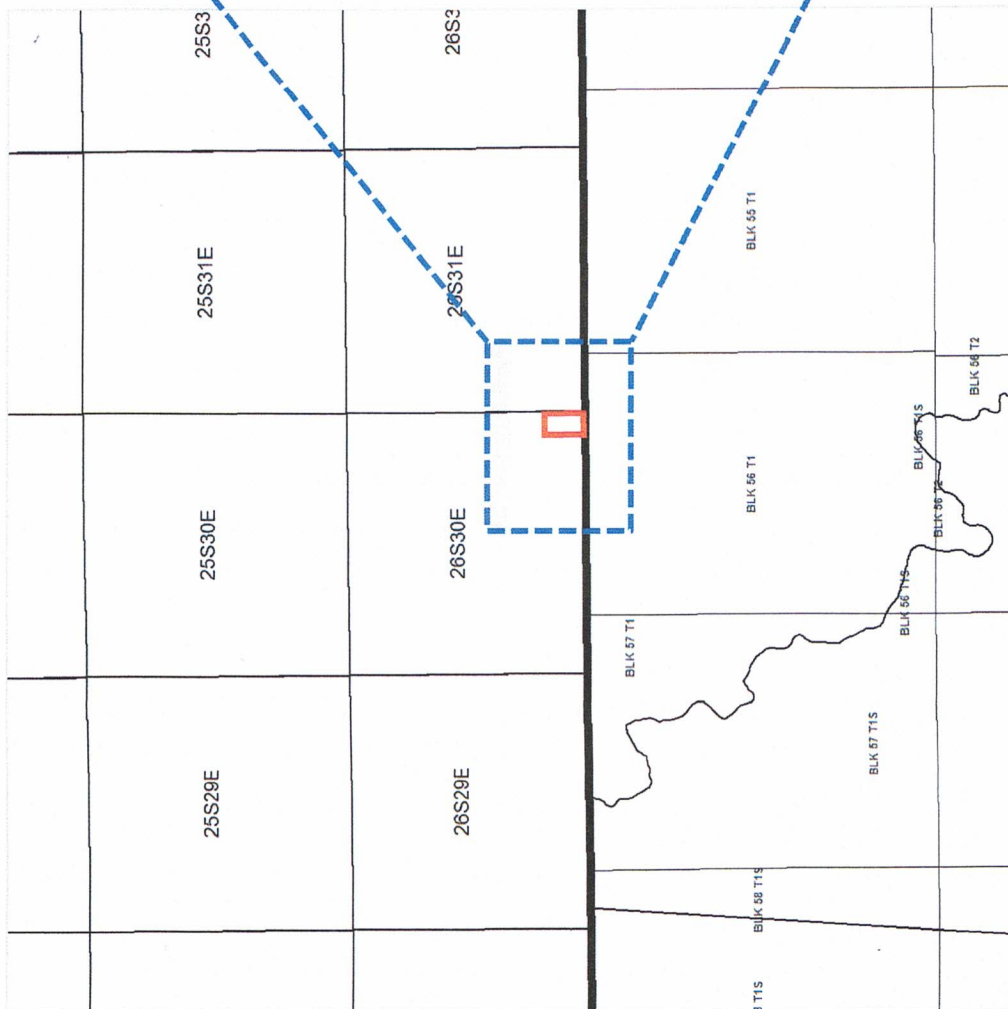


Exhibit 7
Case No. 22279

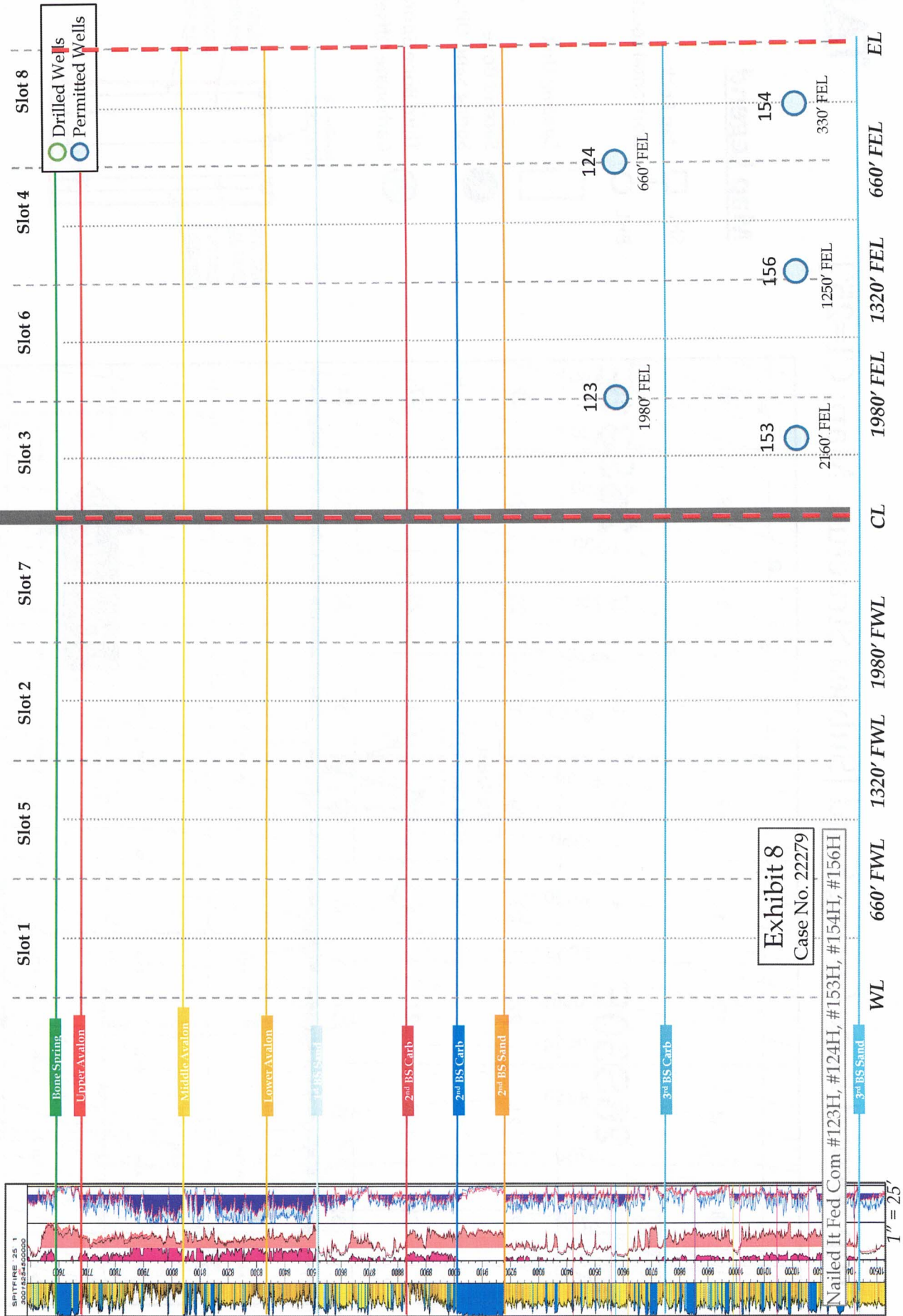
Nailed It Fed Com #123H, #124H, #153H, #154H, #156H



Bone Spring Target Zone Development

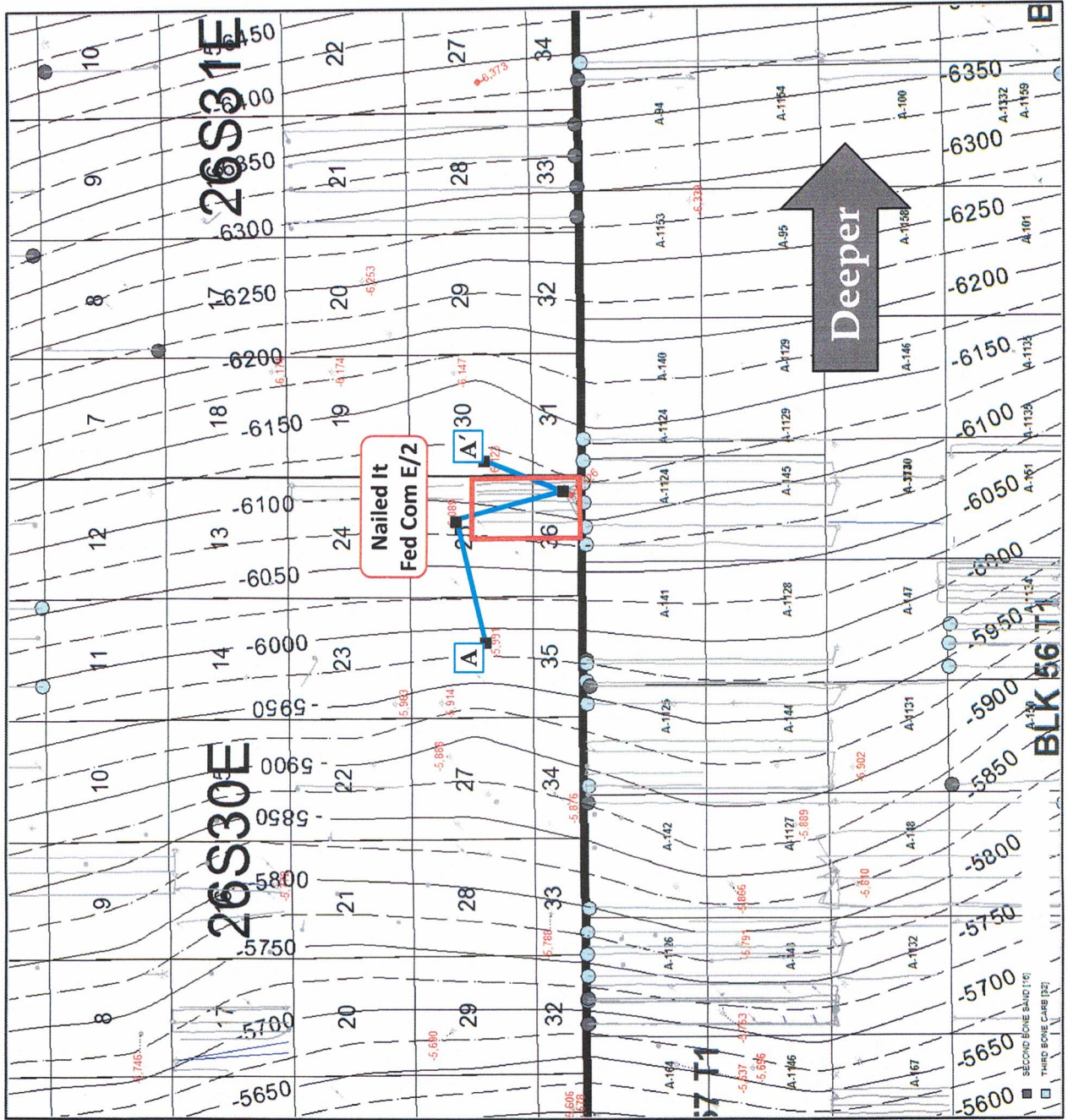
Nailed It Unit (E/2 Sec 36 & 25)

Nailed It Unit (W/2 Sec 36 & 25)





Top Second Bone Spring Sand [Subsea Structure Map; CI=25']



Map Legend

- SHL Tap Rock – Horizontal Locator
- BHL
- Spacing Unit
- Second Bone Spring Sand Offset
- Third Bone Spring Carbonate Offset

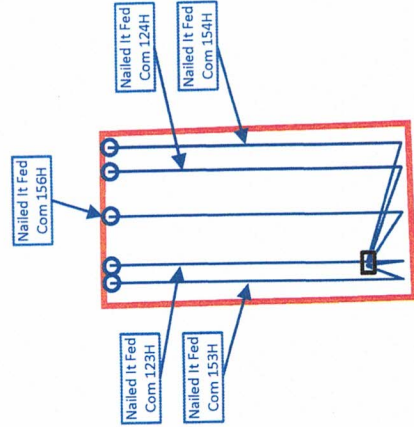
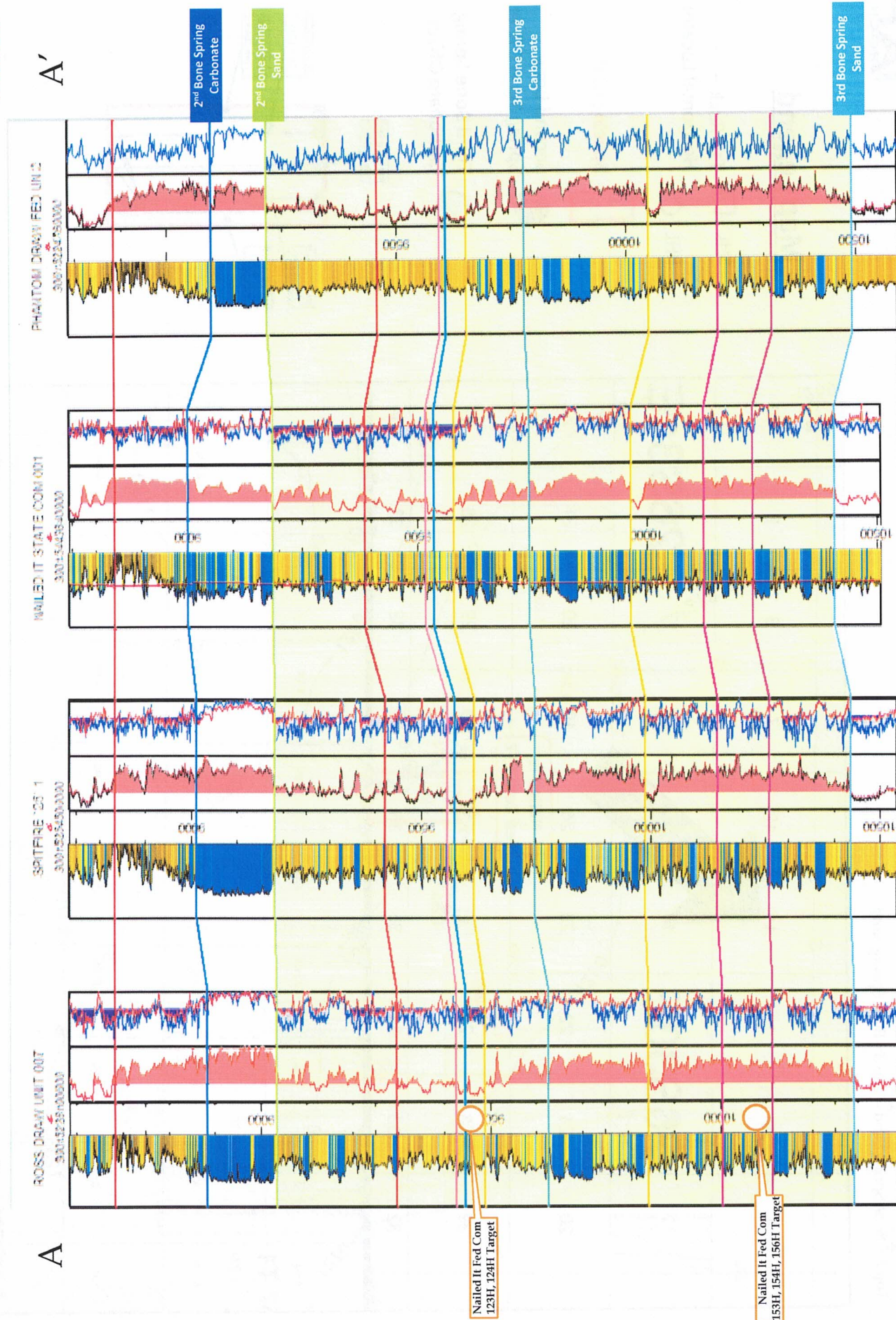


Exhibit 9
Case No. 22279

Nailed It Fed Com #123H, #124H, #153H, #154H, #156H

Stratigraphic Cross-Section - A-A'



Case No. 22279

Exhibit 10

1" = 40'

Nailed It Fed Com #123H, #124H, #153H, #154H, #156H



Isopach Map; CI=20'

Top 2nd Bone Spring Sand - Top 3rd Bone Spring Sand



Map Legend

- SHL Tap Rock - Horizontal Locator
- BHL
- Spacing Unit
- Second Bone Spring Sand Offset
- Third Bone Spring Carbonate Offset

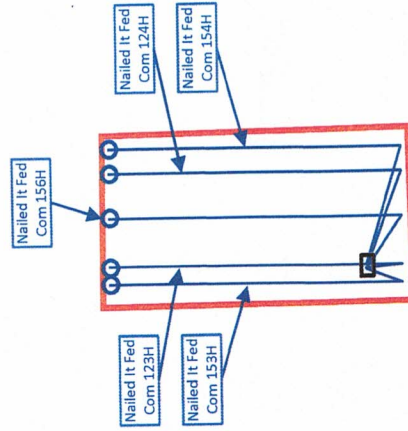


Exhibit 11
Case No. 22279

Nailed It Fed Com #123H, #124H, #153H, #154H, #156H



Nailed It Fed Com 123H (0.85-mile S-N Lateral)

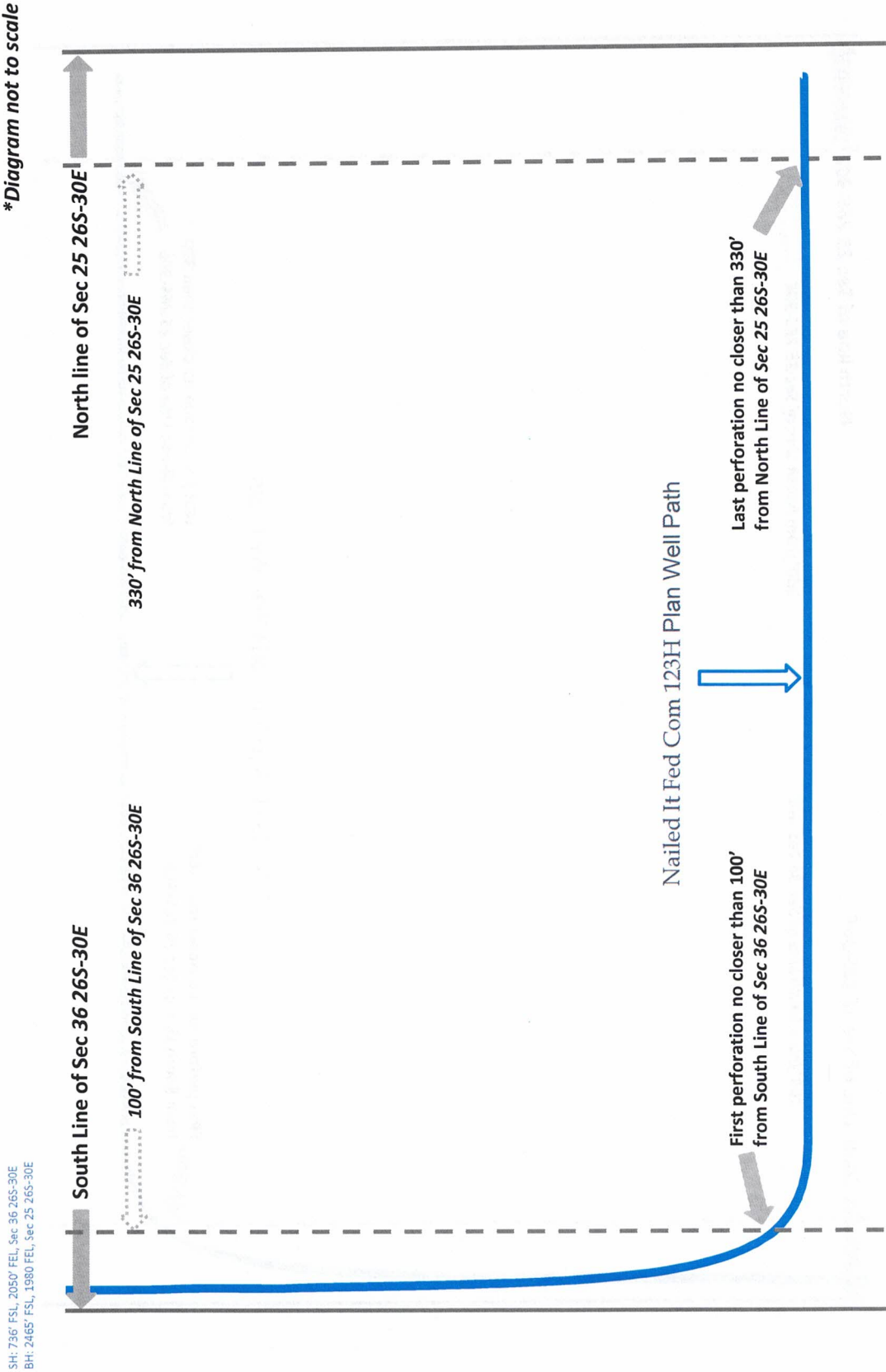


Exhibit 12A

Case No. 22279

Nailed It Fed Com #123H, #124H, #153H, #154H, #156H



Nailed It Fed Com 124H (0.85-mile S-N Lateral)

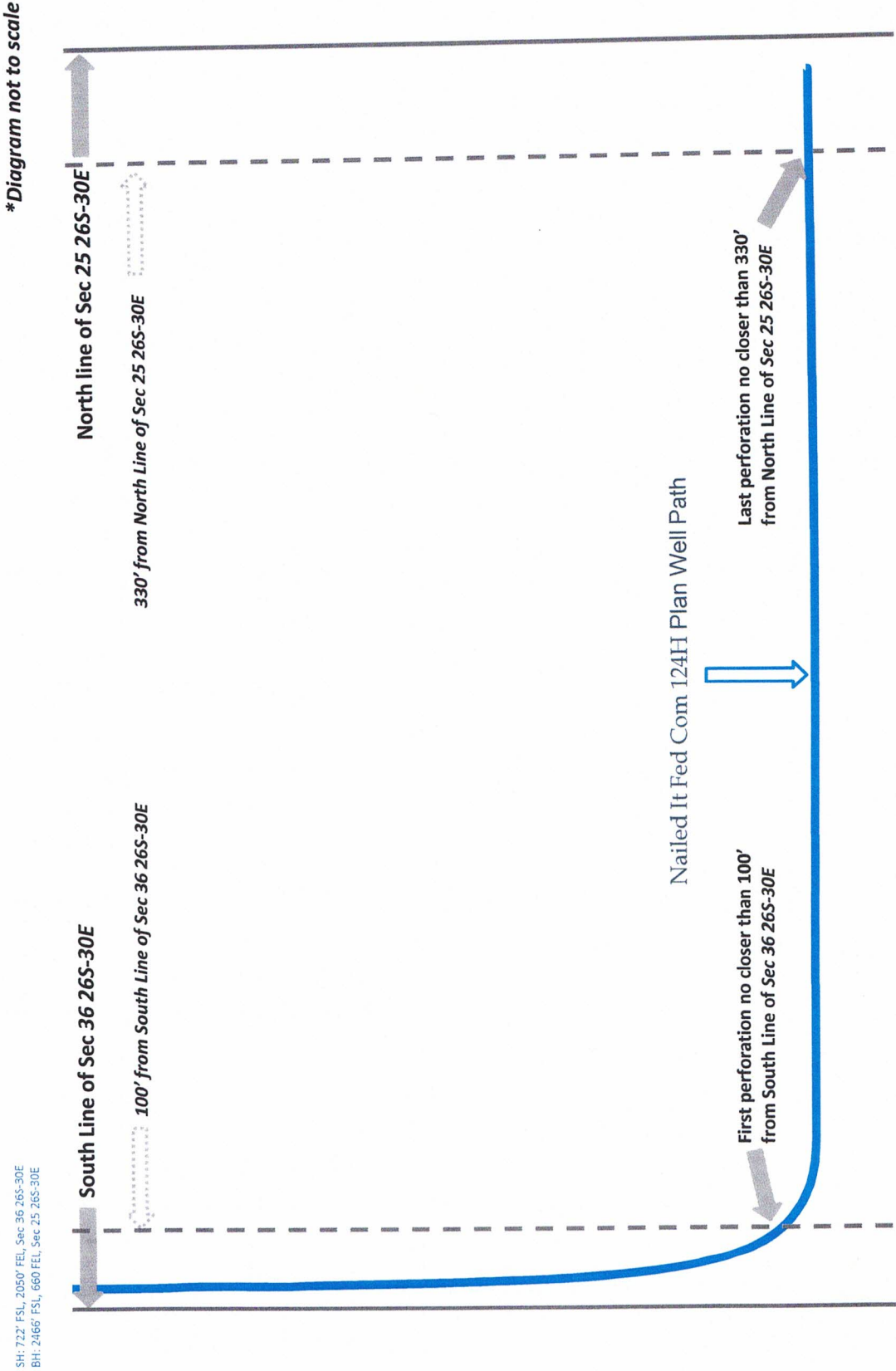


Exhibit 12B

Case No. 22279

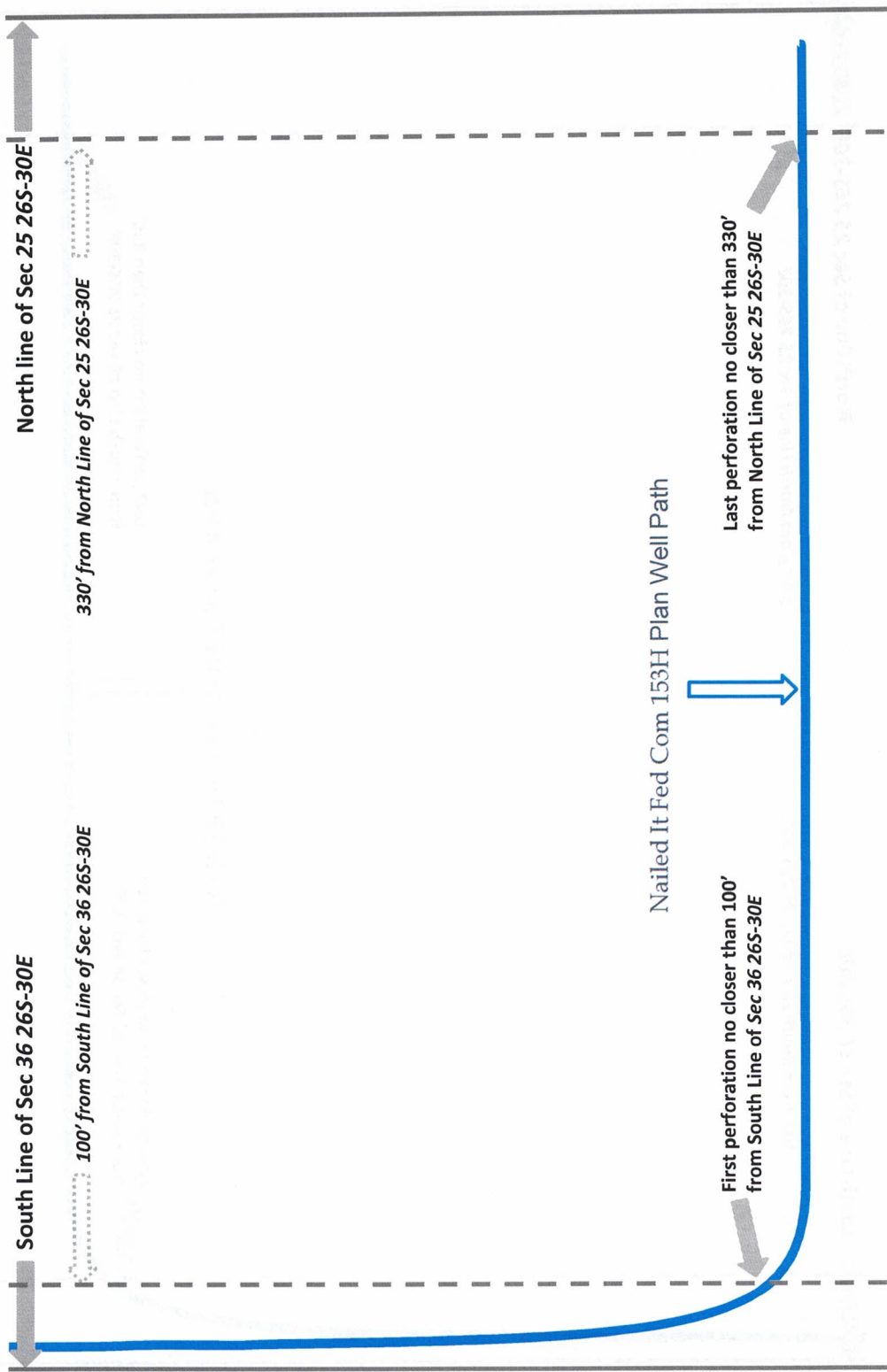
Nailed It Fed Com #123H, #124H, #153H, #154H, #156H



Nailed It Fed Com 153H (0.85-mile S-N Lateral)

SH: 711' FSL, 1970' FEL, Sec 36 26S-30E
BH: 2465' FSL, 2160' FEL, Sec 25 26S-30E

**Diagram not to scale*



Nailed It Fed Com 153H Plan Well Path

First perforation no closer than 100'
from South Line of Sec 36 26S-30E

Last perforation no closer than 330'
from North Line of Sec 25 26S-30E

Exhibit 12C

Case No. 22279

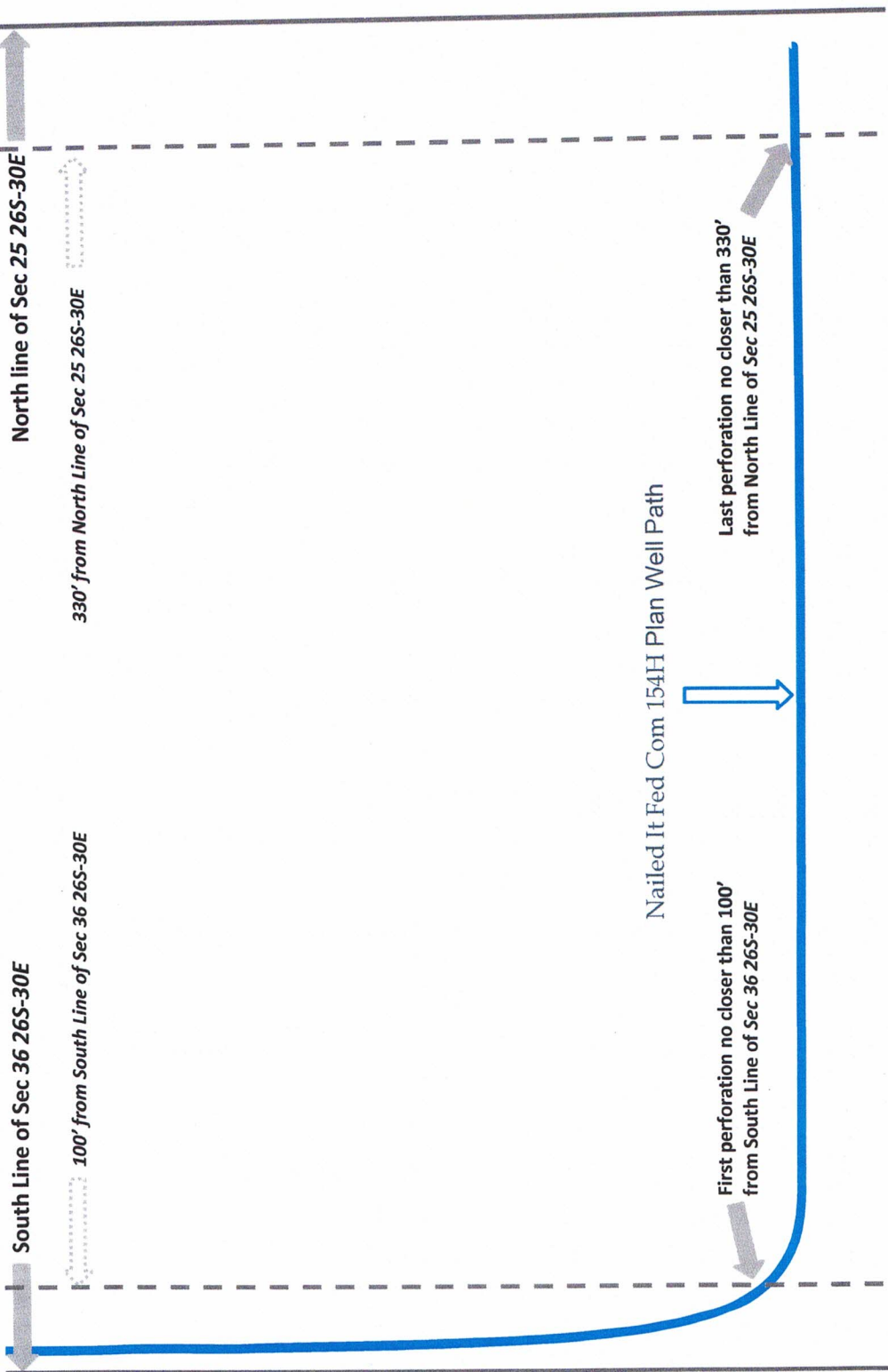
Nailed It Fed Com #123H, #124H, #153H, #154H, #156H

Nailed It Fed Com 154H (0.85-mile S-N Lateral)



**Diagram not to scale*

SH: 736' FSL, 1945' FEL, Sec 36 26S-30E
BH: 2466' FSL, 331' FEL, Sec 25 26S-30E



Nailed It Fed Com 154H Plan Well Path

First perforation no closer than 100'
from South Line of Sec 36 26S-30E

Last perforation no closer than 330'
from North Line of Sec 25 26S-30E

Exhibit 12D

Case No. 22279

Nailed It Fed Com #123H, #124H, #153H, #154H, #156H



Nailed It Fed Com 156H (0.85-mile S-N Lateral)

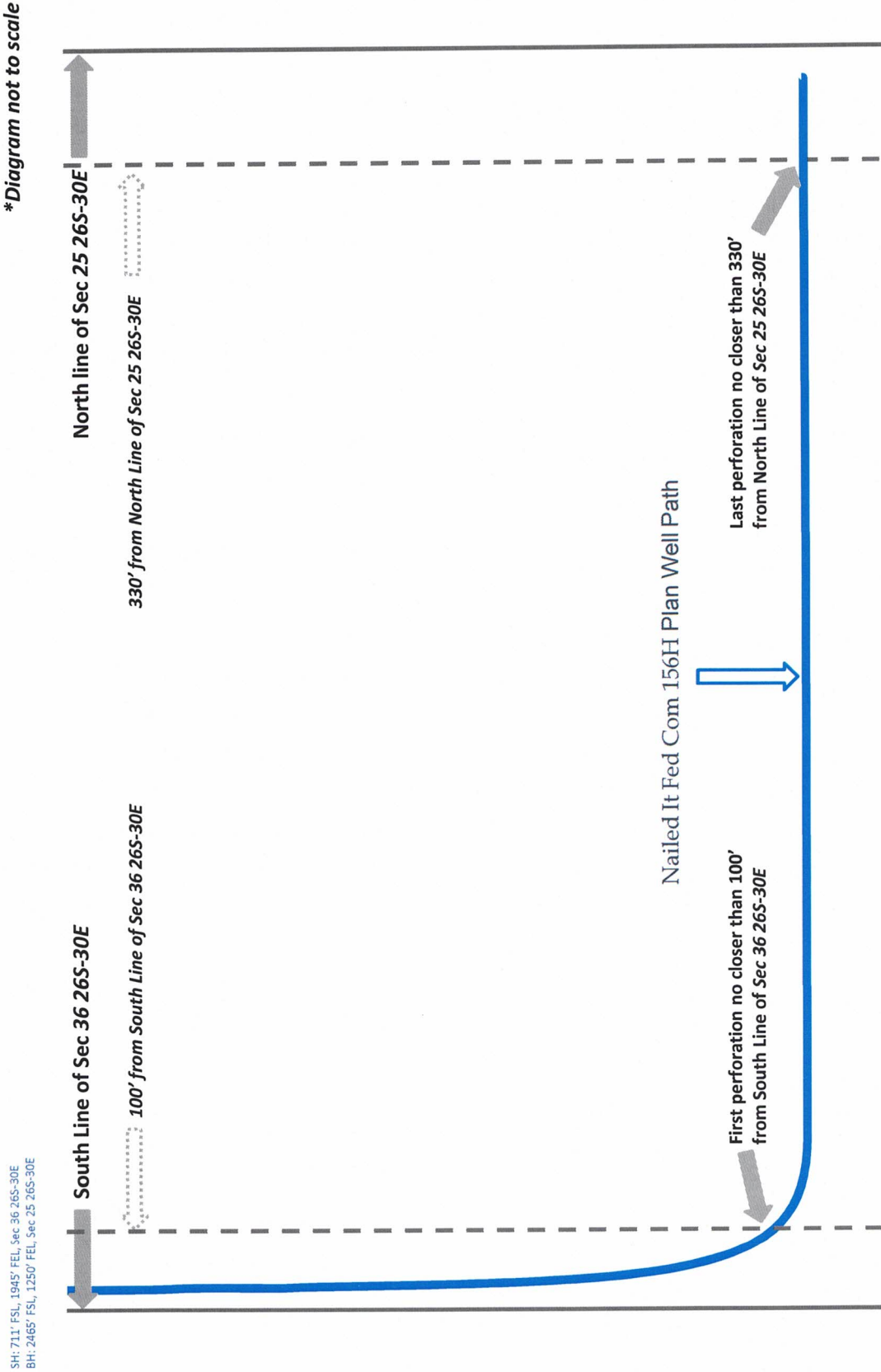


Exhibit 12E

Case No. 22279

Nailed It Fed Com #123H, #124H, #153H, #154H, #156H

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

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

Case Nos. 22278 and 22279

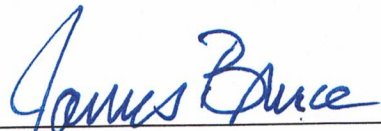
SELF-AFFIRMED STATEMENT OF NOTICE

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 applications filed herein.
4. Notice of the applications 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: 12/14/21



 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

November 15, 2021

CERTIFIED MAIL – RETURN RECEIPT REQUESTED

To: Persons on Exhibits A and B

Ladies and gentlemen:

Enclosed are copies of the following applications for compulsory pooling, filed with the New Mexico Oil Conservation Division by Tap Rock Resources, LLC:

1. Case No. 22278, regarding Bone Spring wells in the SW/4 of Section 25 and the W/2 of Section 36;
2. Case No. 22279, regarding Bone Spring wells in the SE/4 of Section 25 and the E/2 of Section 36;

all in Township 26 South, Range 30 East, N.M.P.M., Eddy County, New Mexico.

These matters are scheduled for hearing at 8:15 a.m. on Thursday, December 16, 2021. During the COVID-19 Public Health Emergency, state buildings are closed to the public and the hearing will be conducted remotely. To determine the location of the hearing or to participate in an electronic hearing, go to emnrd.state.nm.us/OCD/hearings or see the instructions posted on the Division's website, <http://emnrd.state.nm.us/OCD/announcements.html>. You are not required to attend this hearing, but as an owner of an interest who may be affected by the applications, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from contesting these matters 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, December 9, 2021. This statement may be filed online with the Division at ocd.hearings@state.nm.us, and should include: The name of the party and his or her attorney; a concise statement of the case; the name(s) of the witness(es) the party will call to testify at the hearing; the approximate time the party will need to present his or her case; and

ATTACHMENT

A

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

EXHIBIT A (w/2)

SW/4 Section 25, Township 26 South, Range 30 East, Eddy County, NM – ORRI ONLY

Tap Rock Minerals, LP
523 Park Point Dr., Suite 200
Golden, CO 80401

NW/4 Section 36, Township 26 South, Range 30 East, Eddy County, NM – ORRI ONLY

Randall S. Cate
P.O. Box 8329
Horseshoe Bay, TX 78657

Patrick J. Tower
1904 Western Dr.
Midland, TX 79705

Lots 3 and 4 Section 36, Township 26 South, Range 30 East, Eddy County, NM – WI OWNER

Chevron USA, Inc.
6301 Deauville Blvd.
Midland, TX 79706

EXHIBIT B (E1/2)

SE/4 Section 25, Township 26 South, Range 30 East, Eddy County, NM – ORRI Only

Tap Rock Minerals, LP
523 Park Point Dr., Suite 200
Golden, CO 80401

NE/4 and Lot 1 Section 36, Township 26 South, Range 30 East, Eddy County, NM – ORRI Only

Randall S. Cate
P.O. Box 8329
Horseshoe Bay, TX 78657

Patrick J. Tower
1904 Western Dr.
Midland, TX 79705

Lot 2 Section 36, Township 26 South, Range 30 East, Eddy County, NM – WI Owner

Chevron USA, Inc.
6301 Deauville Blvd.
Midland, TX 79706

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Return Receipt (electronic) \$ _____

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Adult Signature Required \$ _____

Adult Signature Restricted Delivery \$ _____

Postage \$ _____

Total Postage and Fees \$ _____

Sent To Chevron USA, Inc.
6301 Deauville Blvd.
Midland, TX 79706
Street and Apt. No., or PO Box No.

City, State, Zip+4® _____

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

7020 1810 0000 3290 5730

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:
Patrick J. Tower
1904 Western Dr.
Midland, TX 79705

2. Article Number (Transfer from Restricted Delivery)
7020 2450 0002 1364 0626 (over \$500)

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

4. Article Addressed to:
Chevron USA, Inc.
6301 Deauville Blvd.
Midland, TX 79706

5. Article Number (Transfer from Restricted Delivery)
9590 9402 5019 9063 1641 49

6. Article Addressed to:
Chevron USA, Inc.
6301 Deauville Blvd.
Midland, TX 79706

7. Article Number (Transfer from Restricted Delivery)
9590 9402 5019 9063 1641 56

8. Article Addressed to:
Chevron USA, Inc.
6301 Deauville Blvd.
Midland, TX 79706

9. Article Number (Transfer from Restricted Delivery)
7020 1810 0000 3290 5730 (over \$500)

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

9290 4937 2000 1364 0626

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Return Receipt (electronic) \$ _____

Certified Mail Restricted Delivery \$ _____

Adult Signature Required \$ _____

Adult Signature Restricted Delivery \$ _____

Postage \$ _____

Total Postage and Fees \$ _____

Sent To Patrick J. Tower
1904 Western Dr.
Midland, TX 79705
Street and Apt. No., or PO

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 [Signature] Agent Addressee

B. Received by (Printed Name) SEANIE BOMBAR C. Date of Delivery 11/22/21

D. Is delivery address different from item 1? Yes No
If YES, enter delivery address below:

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

4. Article Number (Transfer from Restricted Delivery)
7020 1810 0000 3290 5730 (over \$500)

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:
 Tap Rock Minerals, LP
 523 Park Point Dr., Suite 200
 Golden, CO 80401

2. **7020 2450 0002 1364 0602** (over \$500)
 PS Form 3811, July 2015 PSN 7530-02-000-9053

COMPLETE THIS SECTION ON DELIVERY

A. Signature Agent Addressee
X John Wilson

B. Received by (Printed Name)
 TAP ROCK

C. Date of Delivery
 11-21-21

D. Is delivery address different from item 1? Yes No
 If YES, enter delivery address below:

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

Priority Mail Express®
 Registered Mail™
 Registered Mail Restricted Delivery
 Return Receipt for Merchandise
 Signature Confirmation™
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 Return Receipt (electronic) \$
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 Adult Signature Required \$
 Adult Signature Restricted Delivery \$
 Postage \$
 Total Postage and Fees \$

Postmark Here

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 Street and Apt. No., or PO 523 Park Point Dr., Suite 200
 Golden, CO 80401
 City, State, ZIP+4®

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

2090 49E1 2000 0542 0202

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FAQs >

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Tracking Number: 70202450000213640619

Remove X

Your item was picked up at the post office at 9:09 am on December 9, 2021 in HORSESHOE BAY, TX 78657.

✓ Delivered, Individual Picked Up at Post Office

December 9, 2021 at 9:09 am
HORSESHOE BAY, TX 78657

Feedback

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Tracking History		▼
Product Information		▼
		▼

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Remove X

Your item was picked up at the post office at 9:09 am on December 9, 2021 in HORSESHOE BAY, TX 78657.

✓ Delivered, Individual Picked Up at Post Office

December 9, 2021 at 9:09 am
HORSESHOE BAY, TX 78657

Feedback

Get Updates ∨

Text & Email Updates



Tracking History



December 9, 2021, 9:09 am

Delivered, Individual Picked Up at Post Office
HORSESHOE BAY, TX 78657

Your item was picked up at the post office at 9:09 am on December 9, 2021 in HORSESHOE BAY, TX 78657.

Reminder to Schedule Redelivery of your item

November 26, 2021, 8:54 am

Available for Pickup
HORSESHOE BAY, TX 78657

November 25, 2021
In Transit to Next Facility

November 23, 2021, 10:18 pm
Departed USPS Regional Facility
AUSTIN TX DISTRIBUTION CENTER

November 23, 2021, 6:32 pm
Arrived at USPS Regional Facility
AUSTIN TX DISTRIBUTION CENTER

November 20, 2021, 8:50 am
Departed USPS Facility
ALBUQUERQUE, NM 87101

November 19, 2021, 10:26 pm
Arrived at USPS Facility
ALBUQUERQUE, NM 87101

Feedback

Product Information



See Less ^

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[FAQs](#)

COMPULSORY POOLING APPLICATION CHECKLIST**ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS**

Case:	222789
Date	December 16, 2021
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, Eddy County, New Mexico
Entries of Appearance/Intervenors:	
Well Family	Nailed It Wells
Formation/Pool	
Formation Name(s) or Vertical Extent:	Bone Spring formation
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Entire Bone Spring formation
Pool Name and Pool Code:	WC-015 G-06 S242630A; Bone Spring (Pool Code 98319)
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)	240 acres
Building Blocks:	40 acres
Orientation:	South-North
Description: TRS/County	SE/4 §25 and E/2 §36-26S-30E, NMPM, Eddy County
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	Yes
Other Situations	EXHIBIT <i>E</i>
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	No
Proximity Defining Well: if yes, description	Nailed It Fed. Com. Well No. 156H
Applicant's Ownership in Each Tract	Exhibits B-2 and B-4
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non- standard)	Nailed It Fed. Com. Well No. 123H API No. 30-015-Pending SHL: 736 FSL & 2050 FEL §36 BHL: 2465 FSL & 1980 FEL §25 FTP: 100 FSL & 1980 FEL §36 LTP: 2465 FSL & 1980 FEL §25 Formation: Bone Spring/TVD 9544 feet/MD 14494 feet

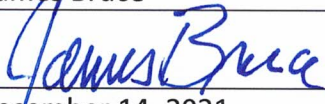
Nailed It Fed. Com. Well No. 124H
 API No. 30-015-Pending
 SHL: 711 FSL & 2050 FEL §36
 BHL: 2466 FSL & 660 FEL §25
 FTP: 100 FSL & 660 FEL §36
 LTP: 2466 FSL & 660 FEL §25
 Formation: Bone Spring/TVD 9544 feet/MD 14494 feet

Nailed It Fed. Com. Well No. 153H
 API No. 30-015-Pending
 SHL: 711 FSL & 1970 FWL §36
 BHL: 2465 FSL & 2160 FWL §25
 FTP: 100 FSL & 2160 FWL §36
 LTP: 2465 FSL & 2160 FWL §25
 Formation: Bone Spring/TVD 10177 feet/MD 15027 feet

Nailed It Fed. Com. Well No. 154H
 API No. 30-015-Pending
 SHL: 736 FSL & 1945 FEL §36
 BHL: 2466 FSL & 331 FEL §25
 FTP: 100 FSL & 331 FEL §36
 LTP: 2466 FSL & 331 FEL §25
 Formation: Bone Spring/TVD 10177 feet/MD 15027 feet

Nailed It Fed. Com. Well No. 156H
 API No. 30-015-Pending
 SHL: 711 FSL & 1945 FEL §36
 BHL: 2465 FSL & 1250 FEL §25
 FTP: 100 FSL & 1250 FEL §36
 LTP: 2465 FSL & 1250 FEL §25
 Formation: Bone Spring/TVD 10092 feet/MD 15042 feet

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 3
Requested Risk Charge	Cost + 200%/Exhibit B page 3
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)	Not necessary
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit B-2

Tract List (including lease numbers and owners)	Exhibits B-2 and B-3
Pooled Parties (including ownership type)	Exhibits B-3 and B-4
Unlocatable Parties to be Pooled	None
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-3
Chronology of Contact with Non-Joined Working Interests	Exhibit B-6
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-7
Gunbarrel/Lateral Trajectory Schematic	Exhibit C-8
Well Orientation (with rationale)	Standup/Exhibit C
Target Formation	Bone Spring
HSU Cross Section	Exhibit C-10
Depth Severance Discussion	Not Applicable
Forms, Figures and Tables	
C-102	Exhibit B-1
Tracts	Exhibit B-2
Summary of Interests, Unit Recapitulation (Tracts)	Exhibits B-2 and B-3
General Location Map (including basin)	Exhibit C-7
Well Bore Location Map	Exhibits C-7, 8, and 9
Structure Contour Map - Subsea Depth	Exhibit C-9
Cross Section Location Map (including wells)	Exhibit C-9
Cross Section (including Landing Zone)	Exhibit C-10
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:	December 14, 2021