NSL

Initial

Application

Received: 08/05/20

P.O. No. HG0WT-200805-NSL000

Revised March 23, 2017

RECEIVED:	00/05/20	REVIEWER: I D I	TYPE: NICI	APP NO: pJ.EJ.2021955719
	18/05/20	LKL	NSL NSL	PLLL2021733717
		ABOV	ETHIS TABLE FOR OCD DIVISION USE O	NIY

NEW MEXICO OIL Co - Geological & Eng 1220 South St. Francis Dri	
	PPLICATION CHECKLIST TIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND
	SSING AT THE DIVISION LEVEL IN SANTA FE
Applicant: Tap Rock Operating, LLC	OGRID Number: 372043
Vell Name: Nailed It Fed Com #234H Well	API: 30-015-46842
Purple Sage; Wolfcamp	Pool Code: 98220
	ON REQUIRED TO PROCESS THE TYPE OF APPLICATION
1) TYPE OF APPLICATION: Check those which ap A. Location – Spacing Unit – Simultaneous D NSP (PROJECT AREA)	
B. Check one only for [1] or [1] [1] Commingling – Storage – Measureme DHC CTB PLC P [11] Injection – Disposal – Pressure Increa	C OLS OLM se – Enhanced Oil Recovery I EOR PPR
2) NOTIFICATION REQUIRED TO: Check those whi A. Offset operators or lease holders B. Royalty, overriding royalty owners, rev C. Application requires published notice D. Notification and/or concurrent appro E. Notification and/or concurrent appro F. Surface owner G. For all of the above, proof of notificat H. No notice required	enue owners val by SLO val by BLM Notice Complete Application Content Complete
B) CERTIFICATION: I hereby certify that the inform administrative approval is accurate and comp	···
Note: Statement must be completed by an inc	ividual with managerial and/or supervisory capacity.
	08/05/2020 Date
Kaitlyn A. Luck	Dale
Print or Type Name	



Kaitlyn A. Luck Phone (505) 954-7286 KALuck@hollandhart.com

August 05, 2020

VIA ONLINE FILING

Adrienne Sandoval, Director Oil Conservation Division New Mexico Department of Energy, Minerals and Natural Resources 1220 South Saint Francis Drive Santa Fe, New Mexico 87505

Re: Application of Tap Rock Operating, LLC, for administrative approval of an unorthodox well location for its Nailed It Fed Com #234H Well in the SE/4 of Section 25 and the E/2 of irregular Section 36, Township 26 South, Range 30 East, N.M.P.M., Eddy County, New Mexico.

Dear Ms. Sandoval:

Tap Rock Operating, LLC ("Tap Rock") (OGRID No. 372043) seeks administrative approval of an unorthodox well location for its **Nailed It Fed Com #234H Well** (API No. 30-015-46842) to be completed within the Purple Sage; Wolfcamp Pool (98220) underlying the SE/4 of Section 25 and the E/2 of irregular Section 36, Township 26 South, Range 30 East, Township South, Range East, N.M.P.M., Eddy County, New Mexico. The unorthodox location in this application encroaches on the state line of New Mexico and Texas.

This well will be drilled from a <u>surface location</u> 741 feet from the south line and 668 feet from the east line (Lot 1) of Section 36 to a <u>bottom hole</u> location 2466 feet from the south line and 331 feet from the east line (Unit I) of Section 25. The <u>first take point</u> will be located 100 feet from the south line and 331 feet from the east line (Lot 1) of Section 36 and the <u>last take point</u> will be 2336 feet from the south line and 331 feet from the east line (Unit I) of Section 25.

Pursuant to Division Order R-14262, this acreage is governed by the Special Rules for the Purple Sage; Wolfcamp (Gas) Pool which provide for wells in the Wolfcamp formation in Eddy County to be located no closer than 330 feet to the outer boundary of the spacing unit. The completed interval for the **Nailed It Fed Com #234H Well** will be unorthodox because it is closer than 330 feet to the southern boundary of the horizontal spacing unit. Approval of the unorthodox completed interval will allow Tap Rock to use its preferred well spacing plan for horizontal wells in this area and thereby prevent waste.

Exhibit A is a Well Location and Acreage Dedication Plat (Form C-102), which shows that the completed interval of the proposed **Nailed It Fed Com #234H Well** encroaches on the tracts to the south.

Exhibit B is a land plat for Sections 25 and 36 that shows the proposed **Nailed It Fed Com** #234H Well in relation to the adjoining tracts to the south in the Section 2, Block 56, Township 1 North (Loving County, Texas).

Ownership is diverse between the subject spacing unit and the tracts to the south. Since this application involves an encroachment only on the state line of Texas, Tap Rock understands the Division does not require a 20-day waiting period for approval of the unorthodox location. However, a copy of this application with all attachments has been sent by certified mail to each affected person, under the rules. **Exhibit C** is a list of the parties affected by the encroachment to the south together with the tracking information reflecting notice has been provided.

Exhibit D is a statement from Tap Rock's petroleum engineer confirming that Tap Rock's requested unorthodox location is necessary to optimize well spacing, thereby preventing waste.

Your attention to this matter is appreciated.

Sincerely,

Kaitlyn A. Luck

ATTORNEY FOR TAP ROCK OPERATING, LLC

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

WELL LOCATION AND ACREACE DEDICATION DI AT

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

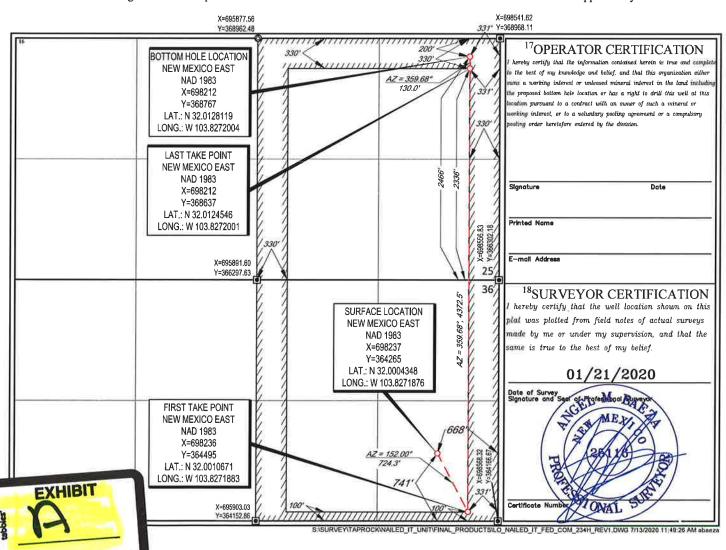
AMENDED REPORT

	WE	LL LUCATION AND	ACKEAGE DEDICATION PLAT	
API Numbe	er	² Pool Code	³ Pool Name	
⁴ Property Code			roperty Name IT FED COM	*Well Number
⁷ OGRID N₀.		4OI	perator Name	⁹ Elevation
		TAP ROCK	OPERATING, LLC.	3043'

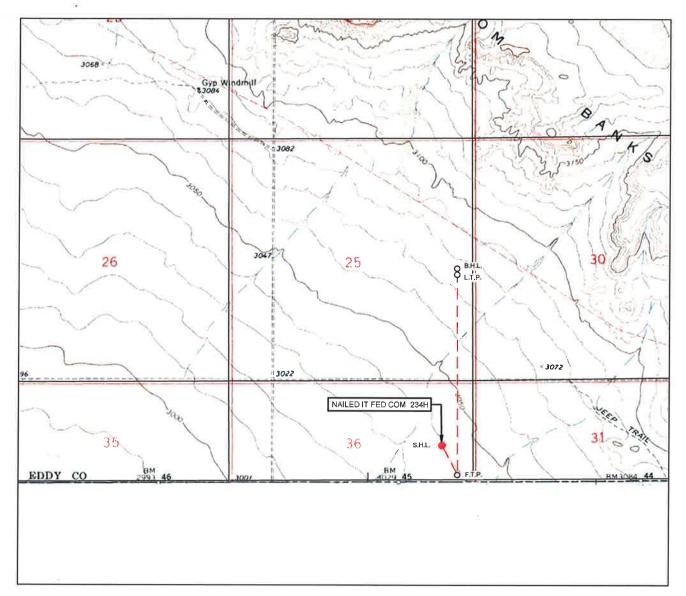
¹⁰Surface Location UL or lot no. Section Township Range Lot Ide Feet from the North/South line Feet from the East/West line County 1 36 26-S 30-E 741' SOUTH 668 EAST **EDDY**

12 Dedicated Acres 13 Joint or Infill 14 Consolidation Code 15 Order No.

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



LOCATION & ELEVATION VERIFICATION MAP





LEASE NAME & WELL NO.:

NAILED IT FED COM 234H

 SECTION
 36
 TWP
 26-S
 RGE
 30-E
 SURVEY
 N.M.P.M.

 COUNTY
 EDDY
 STATE
 NM
 ELEVATION
 3043'

 DESCRIPTION
 741' FSL & 668' FEL

LATITUDE _____N 32.0021971 ____ LONGITUDE ____ W 103.8282750



THIS EASEMENT/SERVITUDE LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF SURVEY, AND DATA PROVIDED BY TAP ROCK OPERATING, LLC. THIS CERTIFICATION IS MADE AND LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.

ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREON ARE GRID BASED UPON THE NEW MEXICO COORDINATE SYSTEM OF 1983, EAST ZONE, U.S. SURVEY FEET.



1400 EVERMAN PARKWAY, Ste. 146 • FT. WORTH, TEXAS 76140

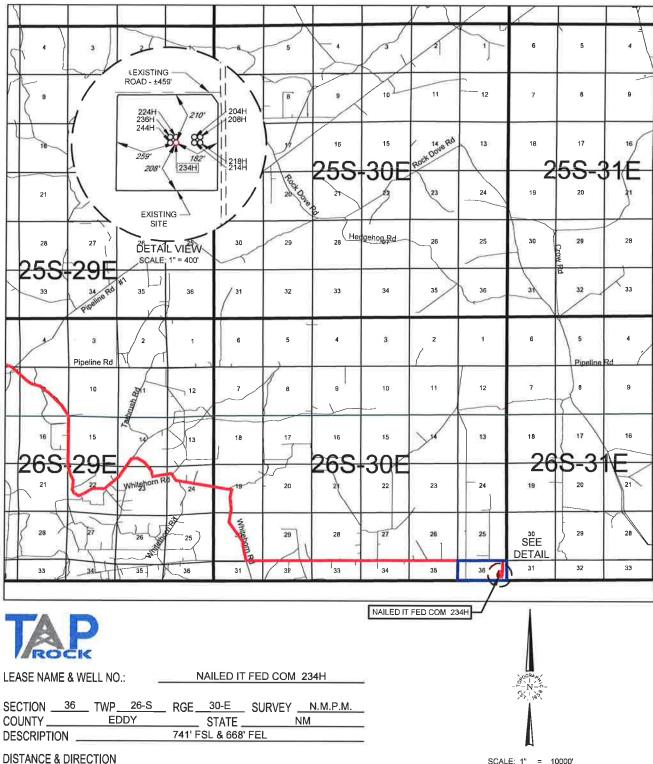
TELEPHONE: (817) 744-7512 • FAX (817) 744-7554

2903 NORTH BIG SPRING • MIDLAND, TEXAS 76705

TELEPHONE: (432) 682-1653 OR (800) 767-1853 • FAX (432) 682-1743

WWW.TOPOGRAPHIC.COM

EXHIBIT 2 VICINITY MAP



DISTANCE & DIRECTION

FROM INT. OF US-285 & COUNTY RD 396, GO SOUTH ON US-285 ±12.6 MILES, THENCE EAST (LEFT) ON WHITEHORN RD. ±2.4 MILES, THENCE NORTH (LEFT) ON LONGHORN RD. ±1.9 MILES, THENCE SOUTH (RIGHT) ON WHITEHORN RD. ±3.3 MILES, THENCE WEST (RIGHT) ON PROPOSED RD. ±3.0 MILES, THENCE EAST (LEFT) ON STATE LINE RD. ±7.0 MILES, THENCE SOUTH (RIGHT) ON A LEASE RD. ± 0.2 MILES, THENCE WEST (RIGHT) ON PROPOSED RD, ±219 FEET TO A POINT ±219 FEET NORTHEAST OF THE LOCATION.

THIS EASEMENT/SERVITUDE LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF SURVEY, AND DATA PROVIDED BY TAP ROCK OPERATING, LLC. THIS CERTIFICATION IS MADE AND LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE, THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.

ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREON ARE GRID BASED UPON THE NEW MEXICO COORDINATE SYSTEM OF 1983, EAST ZONE, U.S. SURVEY FEET.



5000'

1400 EVERMAN PARKWAY, SIe. 146 • FT, WORTH, TEXAS 76140 TELEPHONE: (817) 744-7512 • FAX (817) 744-7554 2903 NORTH BIG SPRING • MIDLAND, TEXAS 79705 TELEPHONE: (432) 682-1653 OR (800) 767-1653 • FAX (432) 682-1743 WWW.TOPOGRAPHIC.COM

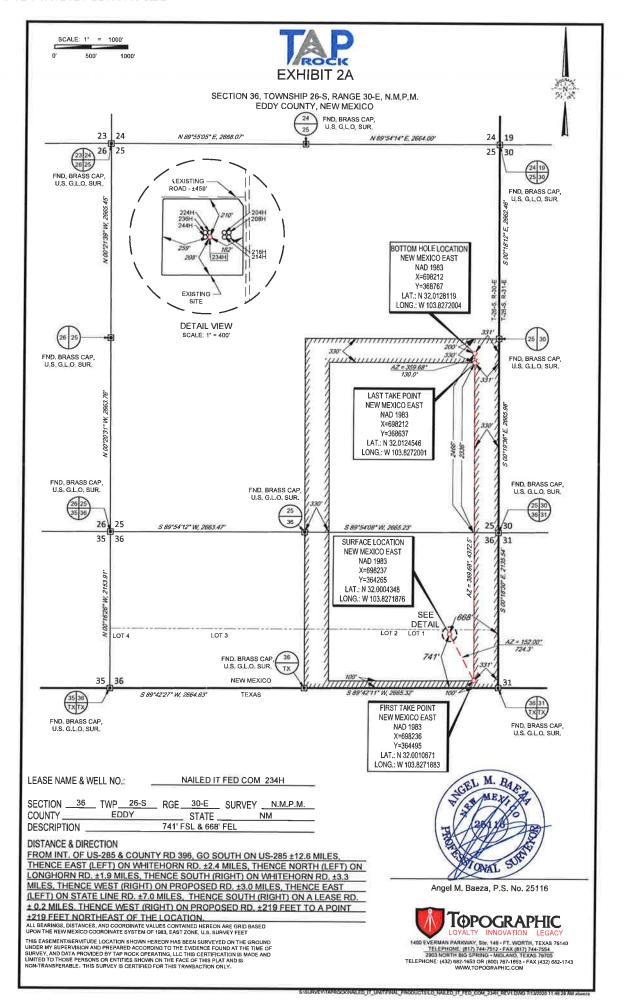
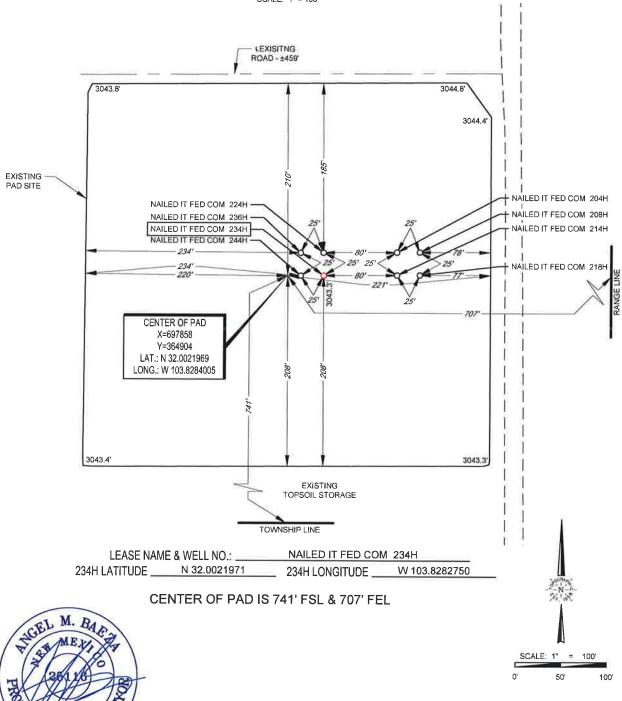


EXHIBIT 2B



SECTION 36, TOWNSHIP 26-S, RANGE 30-E, N.M.P.M. EDDY COUNTY, NEW MEXICO

> DETAIL VIEW SCALE: 1" = 100'



Angel M. Baeza, P.S. No. 25116

ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREON ARE GRID BASED UPON THE NEW MEXICO COORDINATE SYSTEM OF 1983, EAST ZONE, U.S. SURVEY FEET, ELEVATIONS USED ARE NAVD88, OBTAINED THROUGH AN OPUS SOLUTION.

THIS PROPOSED PAD SITE LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF SURVEY, AND DATA PROVIDED BY TAP ROCK OPERATING, LLC. THIS CERTIFICATION IS MADE AND LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.



1400 EVERMAN PARKWAY, Ste. 146 • FT. WORTH, TEXAS 76140

TELEPHONE: (817) 744-7512 • FAX (817) 744-7554

2903 NORTH BIG SPRING • MIDLAND, TEXAS 76705

TELEPHONE: (432) 882-1653 OR (800) 767-1653 • FAX (432) 682-1743

WWW.TOPOGRAPHIC.COM



Kaitlyn A. Luck Phone (505) 954-7286 KALuck@hollandhart.com

August 05, 2020

VIA CERTIFIED MAIL RETURN RECEIPT REQUESTED

TO AFFECTED PARTIES:

Re: Application of Tap Rock Operating, LLC, for administrative approval of an unorthodox well location for its Nailed It Fed Com #234H Well in the SE/4 of Section 25 and the E/2 of irregular Section 36, Township 26 South, Range 30 East, N.M.P.M., Eddy County, New Mexico.

Ladies and Gentlemen:

Enclosed is a copy of the above-referenced application which was filed with the New Mexico Oil Conservation Division on this date. Any objection to this application must be filed in writing with the New Mexico Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe, New Mexico, 87505, and this application may be approved administratively by the Division if no objection is received.

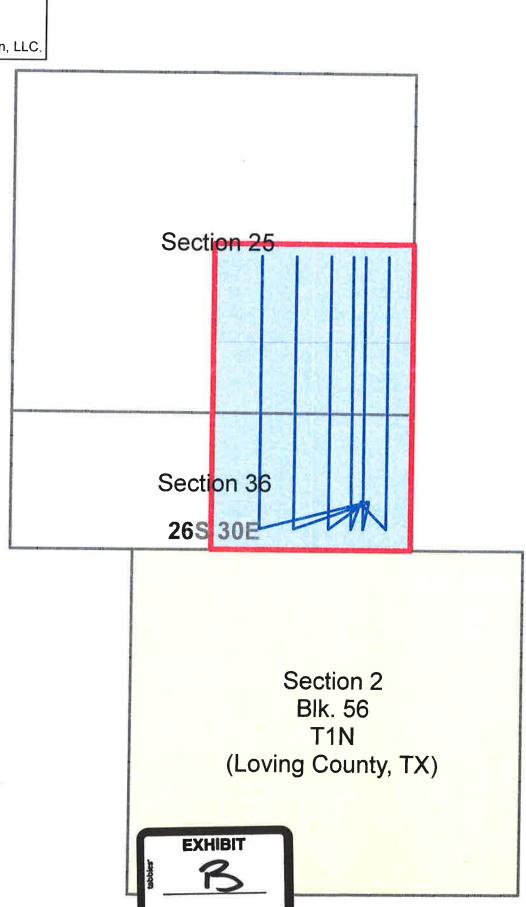
If you have any questions about this application, please contact the following:

Matt Phillips Tap Rock Resources (720) 459-3724 mphillips@taprk.com

Sincerely,

Kaitlyn A. Luck

ATTORNEY FOR TAP ROCK OPERATING, LLC



Nailed It Fed Com #204H, #208H, #214H, #218H, #224H, #234H Notice List

N/2 Section 2, Blk. 56, Township 1 North (Loving County, Texas)

WPX Energy Permian, LLC 3500 One Williams Center Tulsa, OK 74172





Shipment Confirmation Acceptance Notice

Note to Mailer: The labels and volume associated to this form online, must match the labeled packages being presented to the USPS® employee with this form.

Shipment Date: 08/05/2020

Shipped From:

Name: HOLLAND & HART LLP (1)

110 N GUADALUPE ST # 1 Address:

Tap Rock - Nailed It 204H, 208H, 214H, 218H, 224H, 234H NSL CM# 93477.0001

SANTA FE

ZIP+4® 87501 State: NM

Volume Type of Mail Priority Mail Express® 0 Priority Mail® First-Class Package Service® Returns International* Other 2 2 Total

B. USPS Action

Note to RSS Clerk:

- Home screen > Mailing/Shipping > More
 Select Shipment Confirm
- Scan or enter the barcode/label number from PS Form 5630
- Confirm the volume count message by selecting Yes or No Select Pay and End Visit to complete transaction

USPS EMPLOYEE: Please scan upon pickup or receipt of mail. Leave form with customer or in customer's mail receptacle.

USPS SCAN AT ACCEPTANCE

9275 0901 1935 6200 0023 3906 99

^{*}Start time for products with service guarantees will begin when mail arrives at the local Post Office™ and items receive individual processing and acceptance scans.

UNITED STATES	POSTAL SERVICE®
A	

Name and Address of Sender	Check type of mail or service							The Maining Door For Accountable Mail				3	פּבּ	<u>≥</u>	<u> </u>
Holland & Hart LLP (1) 110 N Guadalupe St # 1 Santa Fe NM 87501	, very	Priority Mail Express Registered Mail Return Receipt for Merchandise Signature Confirmation Signature Confirmation Restricted Delivery	Affix (for ac Postn	Affix Stamp Here ffor additional copies Postmark with Date	Here copies or th Date o	Affix Stamp Here (for additional copies of this receipt). Postmark with Date of Receipt.	ď								
USPS Tracking/Article Number	Addressee (Name, Street, City, State, & ZIP Code ^{na})		Postage S	(Extra Service) Fee	Handling Charge	Actual Value if Registered	Insured	Due Sender if COD	ASR Fee	ASRD Fee	R Pee	Fee R	SC SC Fee F	SCRD S Fee	SH
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PS Form 3877 , January 2017 (Page 1 of 1) PSN 7530-02-000-9098 Jobid: 2200047	1) Complete in Ink	Privac	y Notic	e: For	more in	Privacy Notice: For more information on USPS privacy policies, visit usps.com/privacypolicy.	on USF	S priva	cy pol	cies, v	isit us	ps.con	n/priva	cypol	icy.

TAP ROCK OPERATING

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

CONNER WOOD

ASSET MANAGER

CWOOD@TAPRK.COM



July 29, 2020

Adrienne Sandoval, Director Oil Conservation Division New Mexico Department of Energy Minerals and Natural Resources 1220 South Saint Francis Drive Santa Fe, New Mexico 87505

RE: Non-Standard Location Request Nailed It Fed Com #204H, #208H, #214H, #218H, #224H, #234H (the "Wells")

Dear Ms. Sandoval:

Tap Rock Operating, LLC ("Tap Rock") hereby requests administrative approval of a non-standard location for each of the Wells referenced above by decreasing the first take point from 330 feet to 100 feet from the horizontal plane outer boundary. The Wells are located in the Purple Sage — Wolfcamp Gas Pool (Pool Code 98220). It is Tap Rock's responsibility as a prudent operator to maximize lateral length and to minimize reserves left in the ground. Decreasing the first take point will increase the Wells effective lateral length by 230 feet thereby increasing ultimate recovery of reserves and thereby preventing waste of natural resources.

Sincerely,

TAP ROCK OPERATING, LLC

Conner Wood
Conner Wood (Jul 29, 2020 14:47 MDT)

Conner Wood

Asset Manager and Reservoir Engineer



Engineering Affidavit - Nailed It E2E2

Final Audit Report 2020-07-29

Created:

2020-07-29

By:

Conner Wood (cwood@taprk.com)

Status:

Signed

Transaction ID:

CBJCHBCAABAAi1PWUYHkfNdlFzC9ZQiJRDYC1V1K_JA5

"Engineering Affidavit - Nailed It E2E2" History

- Document created by Conner Wood (cwood@taprk.com) 2020-07-29 8:45:25 PM GMT- IP address: 73.14.216.7
- Document emailed to Conner Wood (conner.wood@gmail.com) for signature 2020-07-29 8:46:01 PM GMT
- Email viewed by Conner Wood (conner.wood@gmail.com) 2020-07-29 8:46:17 PM GMT- IP address: 66.102.6.149
- Document e-signed by Conner Wood (conner.wood@gmail.com)

 Signature Date: 2020-07-29 8:47:03 PM GMT Time Source: server- IP address: 73.14.216.7
- Signed document emailed to Conner Wood (conner.wood@gmail.com) and Conner Wood (cwood@taprk.com) 2020-07-29 8:47:03 PM GMT