

State of New Mexico  
Energy, Minerals and Natural Resources Department

---

**Michelle Lujan-Grisham**  
Governor

**Melanie A. Kenderdine**  
Cabinet Secretary

**Ben Shelton**  
Deputy Secretary

**Erin Taylor**  
Deputy Secretary

**Albert Chang**  
Division Director  
Oil Conservation Division



Kayla McConnell  
[KAYLAY\\_MCCONNELL@EOGRESOURCES.com](mailto:KAYLAY_MCCONNELL@EOGRESOURCES.com)

**Administrative Order NSP – 2325**

**ADMINISTRATIVE NON-STANDARD HORIZONTAL SPACING UNIT**

**EOG Resources, Inc. [OGRID 7377]**

Rock Train 5 Federal Com Well No. 303H (API No. 30-025-53510)

Rock Train 5 Federal Com Well No. 404H (API No. 30-025-54718)

Rock Train 5 Federal Com Well No. 512H (API No. 30-025-54707)

Rock Train 5 Federal Com Well No. 523H (API No. 30-025-54702)

Rock Train 5 Federal Com Well No. 583H (API No. 30-025-54706)

**HSU: W/2 Section 05, W/2 Section 08 & W/2 Section 17, T25S R34E, Lea County**

Reference is made to your application received on July 22<sup>nd</sup>, 2025.

You have requested approval of a non-standard horizontal spacing unit to be included in your proposed horizontal spacing unit, as follows:

**Proposed Increased Horizontal Spacing Unit:**

<b>Description</b>	<b>Acres</b>	<b>Pool</b>	<b>Pool Code</b>
W/2 Section 05	960.04	Red Hills; Lower Bone Spring	51020
W/2 Section 08			
W/2 Section 17			

NSP - 2325  
EOG Resources, Inc.  
Page 2 of 2

---

You have requested an exception pursuant to Rule 19.15.16.15(A)(3) NMAC, to approve a non-standard horizontal spacing unit consisting of the entire area described above as the horizontal spacing unit. The proposed horizontal spacing unit does not consist of a quarter - quarter section or equivalent in both sections, as required by Rule 19.15.16.15(B)(1) NMAC.

We understand that you are seeking this exception for an allowance to create a non-standard horizontal spacing unit, comprised of the Proposed Horizontal Spacing Unit referenced above within Lea County, New Mexico.

The Division understands you have given notice of this application to all operators or owners who are "affected persons," as defined in Paragraph (8) Subsection A of 19.15.2.7 NMAC, in all adjoining units which are to be included.

You have requested this non-standard horizontal spacing unit to efficiently locate surface facilities, reduce surface disturbance, to consolidate roads, tanks, pipelines and promote effective well spacing all while protecting the correlative rights within the Bone Spring formation. Thus, preventing waste underlying the W/2 of Section 05, the W/2 of Section 08 and the W/2 of Section 17 within the referenced Horizontal Spacing Unit.

Pursuant to the authority conferred by Division Rule 19.15.16.15(B)(5) NMAC, the above-described **non-standard horizontal spacing unit is hereby approved**. Further, the Applicant may add additional wells to the non-standard spacing unit, the well(s) must be in the same horizontal spacing unit and pool/formation. The new well's APD shall reference this NSP order number on Form C-102 with an adjacent letter stating this request.

### **General Provisions**

The above approvals are subject to your being in compliance with all other applicable Division rules, including, but not limited to Division Rule 19.15.5.9 NMAC.

Jurisdiction of this case is retained for the entry of such further orders as the Division may deem necessary.



---

**Albert Chang**  
Division Director  
AC/lrl

**Date:** 10/3/2025

Revised March 23, 2017

ID NO. 487314

NSP - 2325

RECEIVED: <b>07/22/24</b>	REVIEWER:	TYPE:	APP NO:
------------------------------	-----------	-------	---------

ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

**NEW MEXICO OIL CONSERVATION DIVISION**  
 - Geological & Engineering Bureau -  
 1220 South St. Francis Drive, Santa Fe, NM 87505

**ADMINISTRATIVE APPLICATION CHECKLIST**

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

**Applicant:** EOG RESOURCES, INC. **OGRID Number:** 7377  
**Well Name:** ROCK TRAIN 5 FED COM 303H AND OTHER WELLS **API:** MULTIPLE  
**Pool:** RED HILLS; LOWER BONE SPRING **Pool Code:** 51020

**SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED BELOW**

**1) TYPE OF APPLICATION:** Check those which apply for [A]

A. Location – Spacing Unit – Simultaneous Dedication

☐ NSL☐ NSP (PROJECT AREA)☒ NSP (PRORATION UNIT)☐ SD

B. Check one only for [ I ] or [ II ]

[ I ] Commingling – Storage – Measurement

☐ DHC☐ CTB☐ PLC☐ PC☐ OLS☐ OLM

[ II ] Injection – Disposal – Pressure Increase – Enhanced Oil Recovery

☐ WFX☐ PMX☐ SWD☐ IPI☐ EOR☐ PPR**2) NOTIFICATION REQUIRED TO:** Check those which apply.A. ☒ Offset operators or lease holdersB. ☒ Royalty, overriding royalty owners, revenue ownersC. ☐ Application requires published noticeD. ☒ Notification and/or concurrent approval by SLOE. ☒ Notification and/or concurrent approval by BLMF. ☐ Surface ownerG. ☒ For all of the above, proof of notification or publication is attached, and/or,H. ☐ No notice required**FOR OCD ONLY**☐ Notice Complete☐ Application  
Content  
Complete

**3) CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

**Note: Statement must be completed by an individual with managerial and/or supervisory capacity.**

07/08/2025

Date

KAYLA MCCONNELL

Print or Type Name

(432) 265-6804

Phone Number

Signature

KAYLA\_MCCONNELL@EOGRESOURCES.COM

e-mail Address



Kayla McConnell  
Phone: (432) 286-6804  
Email: Kayla\_McConnell@eogresources.com

July 8, 2025

**VIA ONLINE FILING**

Gerasimos Razatos, Division Director (Acting)  
Oil Conservation Division  
Energy, Minerals and Natural  
Resources Department  
1220 South Saint Francis Drive  
Santa Fe, New Mexico 87505

**Re: Application of EOG Resources, Inc. for administrative approval of a 960.04-acre non-standard horizontal spacing unit in the Bone Spring formation, (Red Hills;Lower Bone Spring) (51020)) comprised of the W/2 Section 5, 8 and 17, Township 25 South, Range 34 East, NMPM, Lea County, New Mexico.**

Dear Director Fuge,

Pursuant to 19.15.16.15(B)(5) NMAC, EOG Resources, Inc. ("EOG") (OGRID No. 7377) seeks administrative approval of a non-standard 960.04-acre horizontal spacing unit comprised of the W/2 Section 5, 8 and 17, Township 25 South, Range 34 East, NMPM, Lea County, New Mexico. The proposed non-standard spacing will be developed by the following wells:

- Rock Train 5 Fed Com #303H (30-025-53510) Proposed Well
- Rock Train 5 Fed Com #404H (30-025-54718) Proposed Well
- Rock Train 5 Fed Com #512H (30-025-54707) Proposed Well
- Rock Train 5 Fed Com #523H (30-025-54702) Proposed Well
- Rock Train 5 Fed Com #583H (30-025-54706) Proposed Well

The Division has placed these wells into the (Red Hills;Lower Bone Spring) (51020). The wells in the proposed non-standard spacing unit have not been drilled. The acreage included in the non-standard spacing unit will be the subject of a single Communitization Agreement.

EOG seeks administrative approval of a non-standard spacing unit to develop the acreage as a single communitized area. Doing so allows EOG to efficiently locate surface facilities, reduce surface disturbance, consolidate roads, tanks and pipelines, and promote effective well spacing, thereby promoting conservation and preventing waste. A single surface facility also reduces emissions from multiple tank batteries. Division Rules contemplate and encourage oil and gas development, where possible, in enlarged areas of common ownership to minimize surface disturbance and to promote efficient well spacing, *see, e.g.*, 19.15.16.7.P NMAC; 19.15.16.15.B(8)

NMAC; 19.15.16.15.C(7) NMAC, and authorize administrative approval of such a request, *see* 19.15.16.15(B)(5) NMAC.

**Exhibit A** - Map showing the proposed non-standard spacing unit, the subject leases, and the proposed wells.

**Exhibit B** - Copy the Well Location and Acreage Dedication Plat (C-102) for each of the wells within the proposed non-standard spacing unit.

**Exhibit C** - Lease map showing the notice tracts for the proposed non-standard spacing unit.

**Exhibit D** - Cross section exhibit showing the Bone Spring target for these subject wells.

**Exhibit E** - A list of parties affected by this application, tracking information and proof of mailing. Affected parties were provided a copy of the application with all attachments by certified mail, along with notice that any objection must be filed in writing with the Division within 20 days from the date the Division receives the application. A copy of this application has been provided to the State Land Office and Bureau of Land Management since state and federal lands are involved.

**Exhibit F** - Copy of the notice letter to affected parties

Thank you for your attention to this matter.

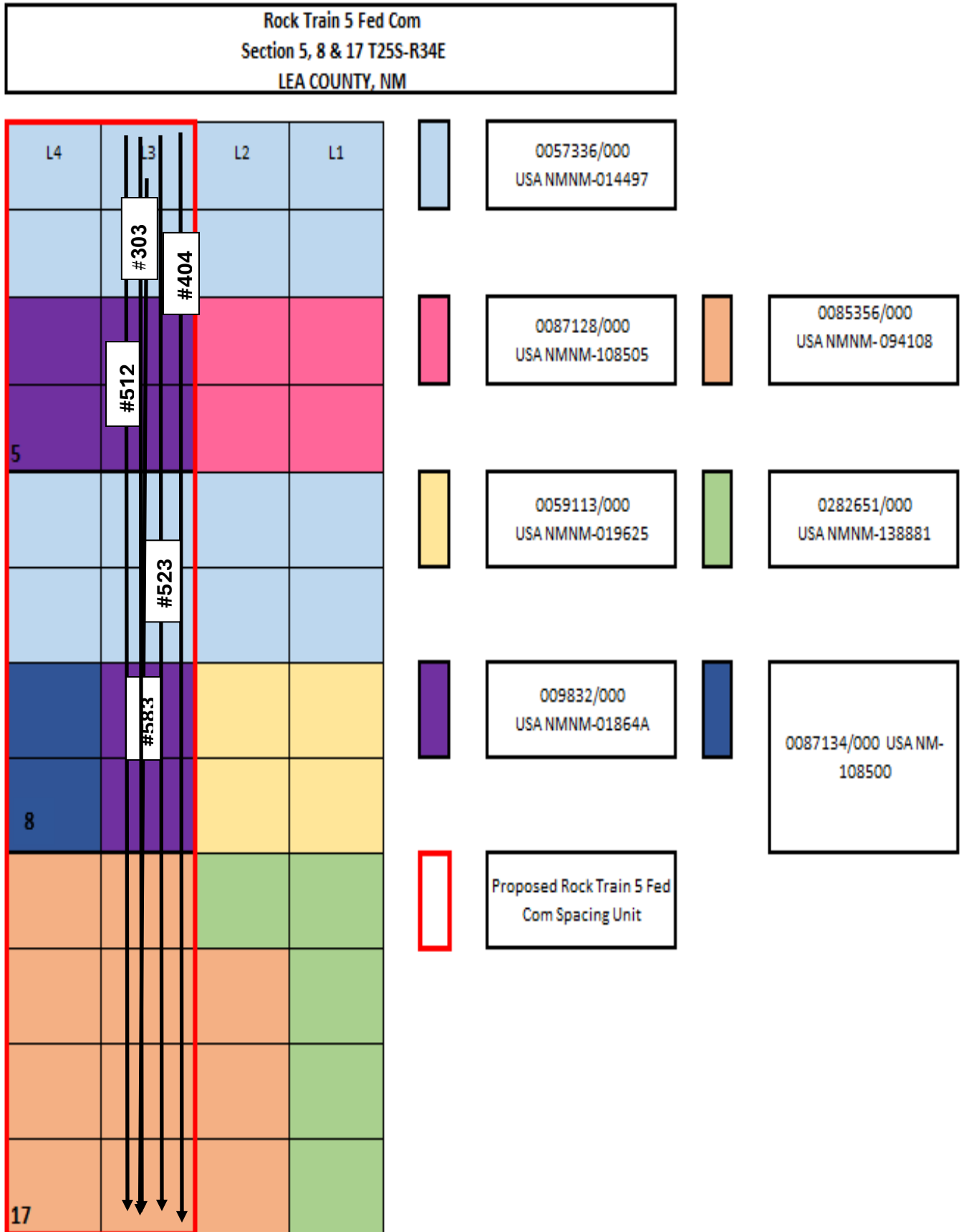
Sincerely,

A handwritten signature in black ink that reads "Kayla McConnell". The signature is written in a cursive, flowing style.

Kayla McConnell  
Regulatory Specialist

# Planned Bone Spring Development

EXHIBIT A



C-102  Submit Electronically Via OCD Permitting	State of New Mexico  Energy, Minerals & Natural Resources Department <b>OIL CONSERVATION DIVISION</b>	Revised July 9, 2024	
		Submittal Type:	<input type="checkbox"/> Initial Submittal
			<input checked="" type="checkbox"/> Amended Report
		<input type="checkbox"/> As Drilled	

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number <b>30-025-53510</b>	Pool Code <b>51020</b>	Pool Name <b>RED HILLS; LOWER BONE SPRING</b>
Property Code <b>337111</b>	Property Name <b>ROCK TRAIN 5 FED COM</b>	Well Number <b>303H</b>
OGRID No. <b>7377</b>	Operator Name <b>EOG RESOURCES, INC.</b>	Ground Level Elevation <b>3416'</b>
Surface Owner: <input type="checkbox"/> State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
3	5	25-S	34-E	-	599' N	2251' W	N 32.1651392	W 103.4931748	LEA

Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
N	17	25-S	34-E	-	100' S	1823' W	N 32.1235508	W 103.4946130	LEA

Dedicated Acres <b>960.04</b>	Infill or Defining Well <b>INFILL</b>	Defining Well API <b>PENDING API</b>	Overlapping Spacing Unit (Y/N) <b>Y</b>	Consolidated Code <b>C</b>
Order Numbers <b>PENDING NSP #</b>			Well Setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
3	5	25-S	34-E	-	50' N	1823' W	N 32.1666495	W 103.4945522	LEA



First Take Point (FTP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
3	5	25-S	34-E	-	100' N	1823' W	N 32.1665121	W 103.4945524	LEA

Last Take Point (LTP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
N	17	25-S	34-E	-	100' S	1823' W	N 32.1235508	W 103.4946130	LEA

Unitized Area or Area of Uniform Interest <b>COM AGREEMENT</b>	Spacing Unity Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation <b>3441'</b>
---	--	--

<b>OPERATOR CERTIFICATION</b>  <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief; and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i>  <i>If this well is a horizontal well, I further certify that this organization has received The consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i>   <b>KAYLA MCCONNELL</b> <b>06/02/2025</b>		<b>SURVEYORS CERTIFICATION</b>  <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i>   <b>5/20/2025 10:40:40 AM</b>	
Signature <b>KAYLA MCCONNELL</b>		Signature and Seal of Professional Surveyor	
Print Name <b>KAYLA_MCCONNELL@EOGRESOURCES.COM</b>		Certificate Number	Date of Survey <b>05/13/2025</b>
E-mail Address			

C-102  Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024	
		Submittal Type:	<input type="checkbox"/> Initial Submittal
			<input checked="" type="checkbox"/> Amended Report
		<input type="checkbox"/> As Drilled	
Property Name and Well Number  ROCK TRAIN 5 FED COM 303H			

<p><b>SURFACE LOCATION (SHL)</b></p> <p>NEW MEXICO EAST NAD 1983 X=801313 Y=424827 LAT.: N 32.1651392 LONG.: W 103.4931748</p> <p>NAD 1927 X=760128 Y=424770 LAT.: N 32.1650154 LONG.: W 103.4927019 599' FNL 2251' FWL</p> <p><b>KICK OFF POINT (KOP)</b></p> <p>NEW MEXICO EAST NAD 1983 X=800882 Y=425374 LAT.: N 32.1666495 LONG.: W 103.4945522</p> <p>NAD 1927 X=759697 Y=425316 LAT.: N 32.1665258 LONG.: W 103.4940792 50' FNL 1823' FWL</p> <p><b>UPPER MOST PERF. (UMP)</b></p> <p>NEW MEXICO EAST NAD 1983 X=800883 Y=425324 LAT.: N 32.1665121 LONG.: W 103.4945524</p> <p>NAD 1927 X=759697 Y=425266 LAT.: N 32.1663883 LONG.: W 103.4940794 100' FNL 1823' FWL</p> <p><b>PROPOSED PERF. POINT (PPP1)</b></p> <p>NEW MEXICO EAST NAD 1983 X=800899 Y=422790 LAT.: N 32.1595485 LONG.: W 103.4945623</p> <p>NAD 1927 X=759714 Y=422732 LAT.: N 32.1594246 LONG.: W 103.4940896 2633' FNL 1828' FWL</p>	<p>T-25-S, R-34-E SECTION 5 LOT 1 - 40.05 ACRES LOT 2 - 39.99 ACRES LOT 3 - 39.93 ACRES LOT 4 - 39.87 ACRES</p> <p>PAD B</p>	<p><b>PROPOSED PERF. POINT (PPP2)</b></p> <p>NEW MEXICO EAST NAD 1983 X=800917 Y=420151 LAT.: N 32.1522931 LONG.: W 103.4945725</p> <p>NAD 1927 X=759731 Y=420093 LAT.: N 32.1521691 LONG.: W 103.4941002 0' FNL 1834' FWL</p> <p><b>PROPOSED PERF. POINT (PPP3)</b></p> <p>NEW MEXICO EAST NAD 1983 X=800934 Y=417511 LAT.: N 32.1450375 LONG.: W 103.4945828</p> <p>NAD 1927 X=759749 Y=417453 LAT.: N 32.1449134 LONG.: W 103.4941108 2634' FSL 1831' FWL</p> <p><b>PROPOSED PERF. POINT (PPP4)</b></p> <p>NEW MEXICO EAST NAD 1983 X=800951 Y=414877 LAT.: N 32.1377975 LONG.: W 103.4945930</p> <p>NAD 1927 X=759766 Y=414819 LAT.: N 32.1376732 LONG.: W 103.4941214 0' FSL 1828' FWL</p> <p><b>LOWER MOST PERF. (LMP)</b></p> <p><b>BOTTOM HOLE LOCATION (BHL)</b></p> <p>NEW MEXICO EAST NAD 1983 X=800986 Y=409694 LAT.: N 32.1235508 LONG.: W 103.4946130</p> <p>NAD 1927 X=759799 Y=409637 LAT.: N 32.1234261 LONG.: W 103.4941440 100' FSL 1823' FWL</p>
<p><b>SURVEYORS CERTIFICATION</b></p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>05/13/2025</p> <p>Date of Survey Signature and Seal of Professional Surveyor:</p> <p> RAMON DOMINGUEZ NEW MEXICO 24508 PROFESSIONAL SURVEYOR</p>		<p>5/20/2025 10:40:41 AM</p>

C-102  Submit Electronically Via OCD Permitting	State of New Mexico  Energy, Minerals & Natural Resources Department <b>OIL CONSERVATION DIVISION</b>	Revised July 9, 2024	
		Submittal Type:	<input type="checkbox"/> Initial Submittal
			<input checked="" type="checkbox"/> Amended Report
		<input type="checkbox"/> As Drilled	

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number <b>30-025-54718</b>	Pool Code <b>51020</b>	Pool Name <b>RED HILLS; LOWER BONE SPRING</b>
Property Code <b>337111</b>	Property Name <b>ROCK TRAIN 5 FED COM</b>	Well Number <b>404H</b>
OGRID No. <b>7377</b>	Operator Name <b>EOG RESOURCES, INC.</b>	Ground Level Elevation <b>3416'</b>
Surface Owner: <input type="checkbox"/> State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
3	5	25-S	34-E	-	599' N	2218' W	N 32.1651388	W 103.4932814	LEA

Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
N	17	25-S	34-E	-	100' S	2311' W	N 32.1235473	W 103.4930373	LEA

Dedicated Acres <b>960.04</b>	Infill or Defining Well <b>INFILL</b>	Defining Well API <b>PENDING API</b>	Overlapping Spacing Unit (Y/N) <b>Y</b>	Consolidated Code <b>C</b>
Order Numbers <b>PENDING NSP #</b>			Well Setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
3	5	25-S	34-E	-	50' N	2309' W	N 32.1666481	W 103.4929819	LEA


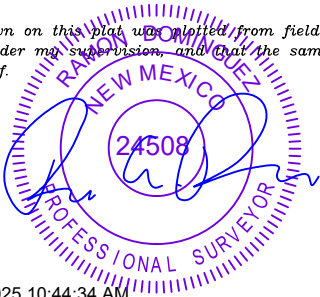
First Take Point (FTP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
3	5	25-S	34-E	-	100' N	2309' W	N 32.1665106	W 103.4929825	LEA

Last Take Point (LTP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
N	17	25-S	34-E	-	100' S	2311' W	N 32.1235473	W 103.4930373	LEA

Unitized Area or Area of Uniform Interest <b>COM AGREEMENT</b>	Spacing Unity Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation <b>3441'</b>
---	--	--

<b>OPERATOR CERTIFICATION</b>  <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief; and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i>  <i>If this well is a horizontal well, I further certify that this organization has received The consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i>   <b>Kayla McConnell</b>  Signature <b>KAYLA MCCONNELL</b>  Print Name <b>KAYLA_MCCONNELL@EOGRESOURCES.COM</b>  E-mail Address		<b>SURVEYORS CERTIFICATION</b>  <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i>    5/20/2025 10:44:34 AM  Signature and Seal of Professional Surveyor  Date  Certificate Number  Date of Survey <b>05/13/2025</b>	
--	--	--	--



C-102  Submit Electronically Via OCD Permitting	State of New Mexico  Energy, Minerals & Natural Resources Department <b>OIL CONSERVATION DIVISION</b>	Revised July 9, 2024	
		Submittal Type:	<input type="checkbox"/> Initial Submittal
			<input checked="" type="checkbox"/> Amended Report
		<input type="checkbox"/> As Drilled	

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number <b>30-025-54707</b>	Pool Code <b>51020</b>	Pool Name <b>RED HILLS; LOWER BONE SPRING</b>
Property Code <b>337111</b>	Property Name <b>ROCK TRAIN 5 FED COM</b>	Well Number <b>512H</b>
OGRID No. <b>7377</b>	Operator Name <b>EOG RESOURCES, INC.</b>	Ground Level Elevation <b>3416'</b>
Surface Owner: <input type="checkbox"/> State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
3	5	25-S	34-E	-	599' N	2152' W	N 32.1651391	W 103.4934935	LEA

Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
N	17	25-S	34-E	-	100' S	1823' W	N 32.1235508	W 103.4946130	LEA

Dedicated Acres <b>960.04</b>	Infill or Defining Well <b>INFILL</b>	Defining Well API <b>PENDING API</b>	Overlapping Spacing Unit (Y/N) <b>Y</b>	Consolidated Code <b>C</b>
Order Numbers <b>PENDING NSP #</b>			Well Setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
3	5	25-S	34-E	-	50' N	1823' W	N 32.1666495	W 103.4945522	LEA


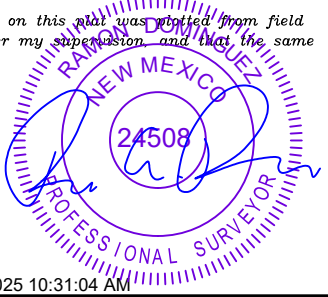
First Take Point (FTP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
3	5	25-S	34-E	-	100' N	1823' W	N 32.1665121	W 103.4945524	LEA

Last Take Point (LTP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
N	17	25-S	34-E	-	100' S	1823' W	N 32.1235508	W 103.4946130	LEA

Unitized Area or Area of Uniform Interest <b>COM AGREEMENT</b>	Spacing Unity Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation <b>3441'</b>
---	--	--

<b>OPERATOR CERTIFICATION</b>  <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief; and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i>  <i>If this well is a horizontal well, I further certify that this organization has received The consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i>   <b>06/02/2025</b>		<b>SURVEYORS CERTIFICATION</b>  <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my belief.</i>   <b>5/20/2025 10:31:04 AM</b>	
Signature <b>KAYLA MCCONNELL</b>		Signature and Seal of Professional Surveyor	
Print Name <b>KAYLA_MCCONNELL@EOGRESOURCES.COM</b>		Certificate Number	Date of Survey <b>05/13/2025</b>
E-mail Address			



C-102  Submit Electronically Via OCD Permitting	State of New Mexico  Energy, Minerals & Natural Resources Department <b>OIL CONSERVATION DIVISION</b>	Revised July 9, 2024	
		Submittal Type:	<input type="checkbox"/> Initial Submittal
			<input checked="" type="checkbox"/> Amended Report
		<input type="checkbox"/> As Drilled	

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number <b>30-025-54702</b>	Pool Code <b>51020</b>	Pool Name <b>RED HILLS; LOWER BONE SPRING</b>
Property Code <b>337111</b>	Property Name <b>ROCK TRAIN 5 FED COM</b>	Well Number <b>523H</b>
OGRID No. <b>7377</b>	Operator Name <b>EOG RESOURCES, INC.</b>	Ground Level Elevation <b>3416'</b>
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
2	5	25-S	34-E	-	240' N	1890' E	N 32.1661246	W 103.4894997	LEA

Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
N	17	25-S	34-E	-	100' S	2311' W	N 32.1235473	W 103.4930373	LEA

Dedicated Acres <b>960.04</b>	Infill or Defining Well <b>INFILL</b>	Defining Well API <b>PENDING API</b>	Overlapping Spacing Unit (Y/N) <b>Y</b>	Consolidated Code <b>C</b>
Order Numbers <b>PENDING NSP #</b>			Well Setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
3	5	25-S	34-E	-	50' N	2309' W	N 32.1666481	W 103.4929819	LEA



First Take Point (FTP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
3	5	25-S	34-E	-	100' N	2309' W	N 32.1665106	W 103.4929825	LEA

Last Take Point (LTP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
N	17	25-S	34-E	-	100' S	2311' W	N 32.1235473	W 103.4930373	LEA

Unitized Area or Area of Uniform Interest <b>COM AGREEMENT</b>	Spacing Unity Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation <b>3441'</b>
---	--	--

<b>OPERATOR CERTIFICATION</b>  <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief; and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i>  <i>If this well is a horizontal well, I further certify that this organization has received The consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i>   <b>KAYLA MCCONNELL</b>  Signature <b>KAYLA MCCONNELL</b>  Print Name <b>KAYLA_MCCONNELL@EOGRESOURCES.COM</b>  E-mail Address		<b>SURVEYORS CERTIFICATION</b>  <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i>    5/21/2025 1:20:35 PM  Signature and Seal of Professional Surveyor  Date <b>05/13/2025</b>  Certificate Number  Date of Survey	
--	--	---	--



C-102  Submit Electronically Via OCD Permitting	State of New Mexico  Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024	
		Submittal Type:	<input type="checkbox"/> Initial Submittal
			<input checked="" type="checkbox"/> Amended Report
		<input type="checkbox"/> As Drilled	

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-54706	Pool Code 51020	Pool Name RED HILLS; LOWER BONE SPRING
Property Code 337111	Property Name ROCK TRAIN 5 FED COM	Well Number 583H
OGRID No. 7377	Operator Name EOG RESOURCES, INC.	Ground Level Elevation 3416'
Surface Owner: <input type="checkbox"/> State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
3	5	25-S	34-E	-	599' N	2185' W	N 32.1651394	W 103.4933881	LEA

Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
N	17	25-S	34-E	-	100' S	1980' W	N 32.1235497	W 103.4941059	LEA

Dedicated Acres 960.04	Infill or Defining Well INFILL	Defining Well API PENDING API	Overlapping Spacing Unit (Y/N) Y	Consolidated Code C
Order Numbers PENDING NSP #			Well Setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
3	5	25-S	34-E	-	50' N	1980' W	N 32.1666490	W 103.4940449	LEA


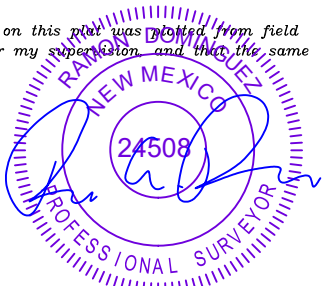
First Take Point (FTP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
3	5	25-S	34-E	-	100' N	1980' W	N 32.1665116	W 103.4940451	LEA

Last Take Point (LTP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
N	17	25-S	34-E	-	100' S	1980' W	N 32.1235497	W 103.4941059	LEA

Unitized Area or Area of Uniform Interest COM AGREEMENT	Spacing Unity Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation 3441'
--	--	---------------------------------

<b>OPERATOR CERTIFICATION</b>  <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief; and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i>  <i>If this well is a horizontal well, I further certify that this organization has received The consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i>   06/02/2025  Signature _____ Date _____ KAYLA MCCONNELL  Print Name KAYLA_MCCONNELL@EOGRESOURCES.COM  E-mail Address		<b>SURVEYORS CERTIFICATION</b>  <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i>    5/20/2025 10:30:01 AM  Signature and Seal of Professional Surveyor _____ Date _____  Certificate Number _____ Date of Survey 05/13/2025	
---	--	---	--



## EXHIBIT C

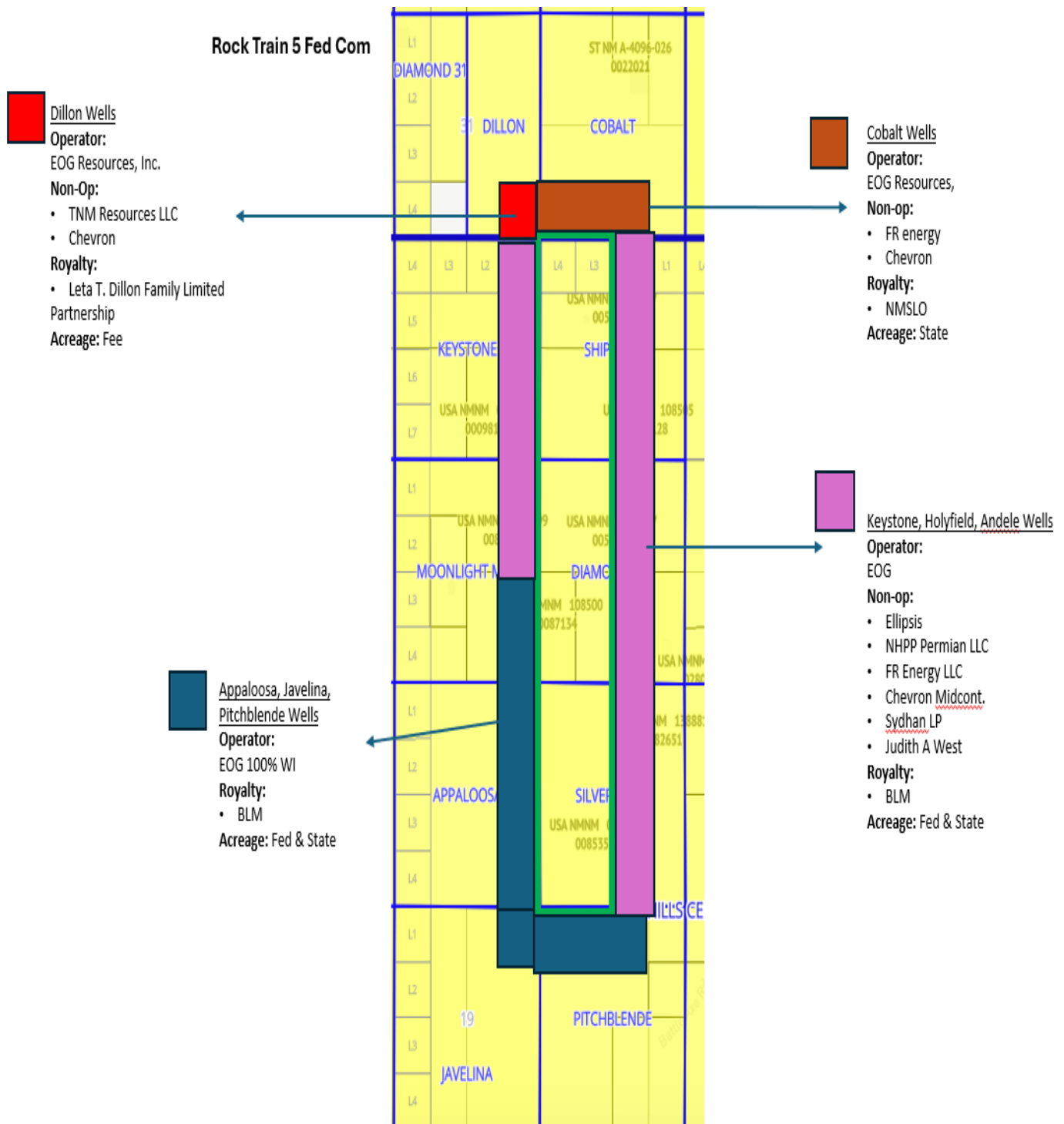


EXHIBIT D

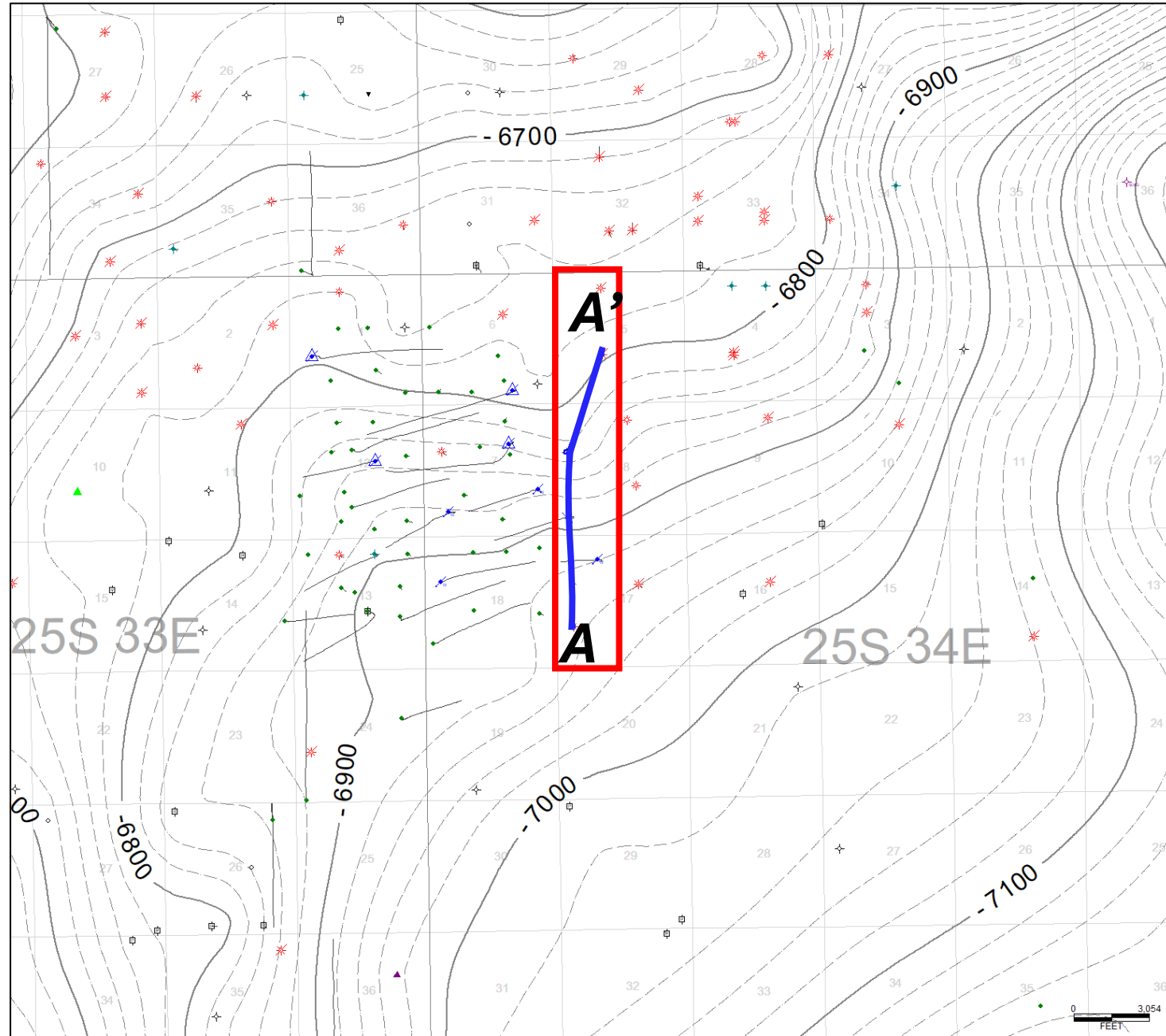
# ***Rock Train West 3-mi NSSU Geology***

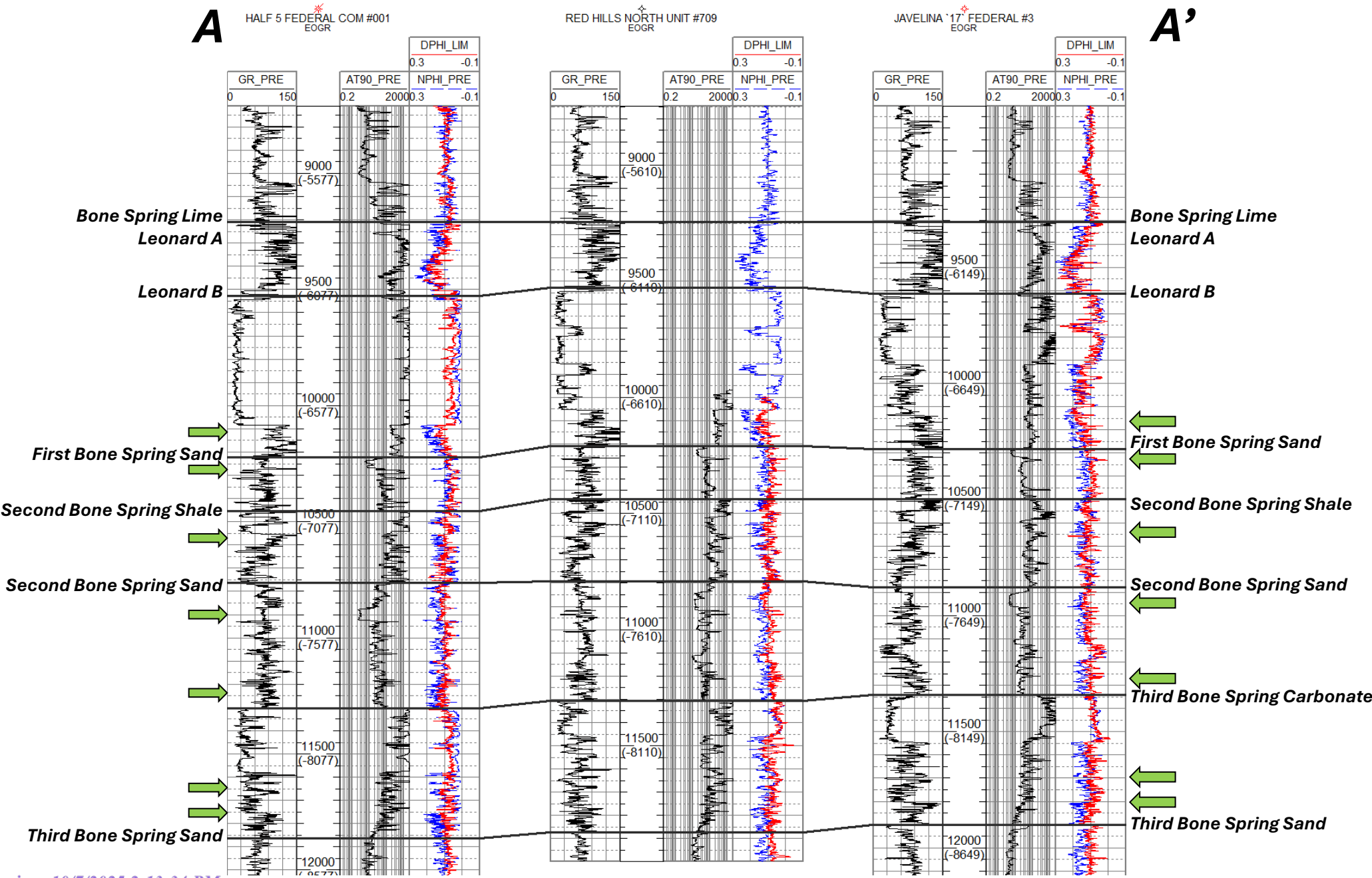
# FBSG Structure Map

Contour Interval: 20'

SSTVD

All vertical wells shown





There are at least 7 continuous landing zones across Sections 5/8/17 in the Bone Spring section

## EXHIBIT E

Notice List for Rock Train 5 Fed Com NSPU Application  
EOG Resources, Inc.

Application Notice:  
New Mexico Oil Conservation Division  
Attn: Mr. Dean McClure  
1220 South St. Francis Drive  
Santa Fe, NM 87505

Royalty Owners:  
Bureau of Land Management  
Attn: Mr. Jonathon Shepard  
620 E. Green Street  
Carlsbad, NM 88220  
**trk#9589071052700345823417**

Leta T. Dillon Family, LP  
C/O Brian Knight  
9150 County Road 270  
Carl Junction, Missouri 64834-7218  
**trk#9589071052700345283424**

New Mexico State Land Office  
Commissioner of Public Lands  
PO Box 1148  
Santa Fe, New Mexico 87504  
**trk#9589071052700345283431**

**Working Interest Owners:**

EOG Resources  
5509 Champions Dr  
Midland, TX 79706

NHPP Permian, LLC  
1106 Witte Road, Suite 400  
Houston, TX 77055  
**trk#9589071052700345283462**  
Judith A. West  
P.O. Box 1948  
Cullman, Alabama 35056  
**trk#95890710527000955070988**

Ellipsis Oil & Gas Inc. fka  
Westlawn Fortuna Minerals Inc.  
3500 Maple Ave., Suite 1080  
Dallas, Texas 75219  
**trk#9589071052700345283448**  
Chevron Mid-Continent, L.P.  
1400 Smith Street  
Houston, Texas 77002  
**trk#9589071052700345283455**

FR Energy, LLC  
1106 Witte Road, Suite 400  
Houston, TX 77055  
**trk#9589071052700345283479**  
Sydhan LP  
P.O. Box 92349  
Austin, Texas 78709  
**trk#9589071052700345283486**

EXHIBIT F



Kayla McConnell  
Phone: (432) 286-6804  
Email: Kayla\_McConnell@eogresources.com

July 8, 2025

**VIA CERTIFIED MAIL**

**TO: ALL AFFECTED PERSONS**

**Re: Application of EOG Resources, Inc. for administrative approval of a 960.04-acre non-standard horizontal spacing unit in the Bone Spring formation, (Red Hills; Lower Bone Spring) (51020)) comprised of the W/2 Section 5, 8 and 17, Township 25 South, Range 34 East, NMPM, Lea 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 within twenty days from this date with the applicant and the New Mexico Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe, New Mexico, 87505. If no objection is received within this twenty-day period, this application may be approved administratively by the Division.

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

James Barwis  
EOG Resources, Inc.  
(432) 686-3791  
James\_Barwis@eogresources.com

Sincerely,  
*Kayla McConnell*  
Kayla McConnell  
Regulatory Specialist

Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/ocd/contact-us>

State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

CONDITIONS

Action 487314

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 487314
	Action Type: [UF-NSP] Non-Standard Proration (NSP)

CONDITIONS

Created By	Condition	Condition Date
llowe	None	7/24/2025