

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
kayla_mcconnell@eogresources.com

Administrative Order NSP – 2324

ADMINISTRATIVE NON-STANDARD HORIZONTAL SPACING UNIT

EOG Resources, Inc. [OGRID 7377]
Rock Train 5 Federal Com Well No. 204H [API No. 30-025-54703]
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 22nd, 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:

Description	Acres	Pool	Pool Code
W/2 Section 05	960.04	Red Hills; Upper Bone Spring Shale	97900
W/2 Section 08			
W/2 Section 17			

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

NSP - 2324
EOG Resources, Inc.
Page 2 of 2

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 being included.

You have requested this non-standard horizontal spacing unit to efficiently locate surface facilities, reduce surface disturbance, to consolidate roads, tanks, pipelines, to promote effective well spacing all while protecting the correlative rights within the Bone Spring formation. Thus preventing waste underlying the W/2 Section 05, W/2 Section 08 and the W/2 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: 8/20/2025

ID NO. 487306

NSP - 2324

Revised March 23, 2017

RECEIVED: 07/22/25	REVIEWER:	TYPE:	APP NO:
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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 204H **API:** 30-025-54703
Pool: RED HILLS; UPPER BONE SPRING **Pool Code:** 97900

**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 holders
 B. ☒ Royalty, overriding royalty owners, revenue owners
 C. ☐ Application requires published notice
 D. ☒ Notification and/or concurrent approval by SLO
 E. ☒ Notification and/or concurrent approval by BLM
 F. ☐ Surface owner
 G. ☒ 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.

KAYLA MCCONNELL

Print or Type Name

Signature

07/08/2025

Date

(432) 265-6804

Phone Number

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;Upper Bone Spring) (97900)) 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 204H (30-025-54703) Proposed Well

The Division has placed these wells into the Red Hills;Upper Bone Spring (97900). 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

Released to Imaging: 8/25/2025 6:15:45 PM

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	EXHIBIT 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 30-025-54703	Pool Code 97900	Pool Name RED HILLS; UPPER BONE SPRING SHALE
Property Code 337111	Property Name ROCK TRAIN 5 FED COM	Well Number 204H
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	2284' W	N 32.1651391	W 103.4930682	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 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	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 COM AGREEMENT	Spacing Unity Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation 3441'
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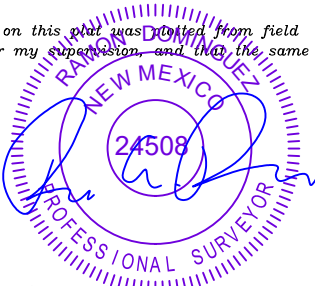
OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief; and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the 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>  Kayla McConnell Signature KAYLA MCCONNELL Print Name KAYLA_MCCONNELL@EOGRESOURCES.COM E-mail Address		SURVEYORS CERTIFICATION <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 10:33:20 AM Signature and Seal of Professional Surveyor Date Certificate Number Date of Survey 05/13/2025	
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EXHIBIT C

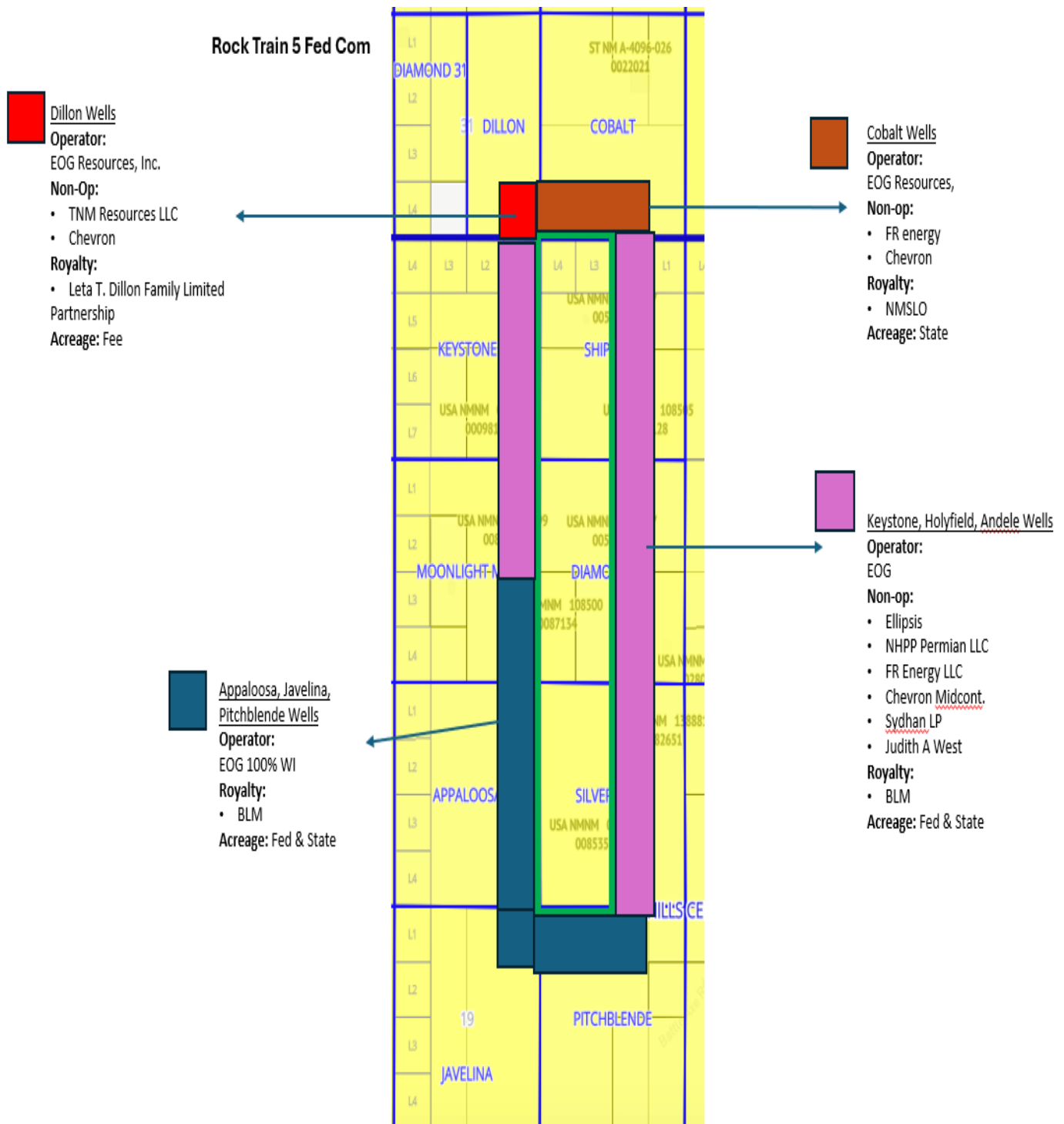


EXHIBIT D

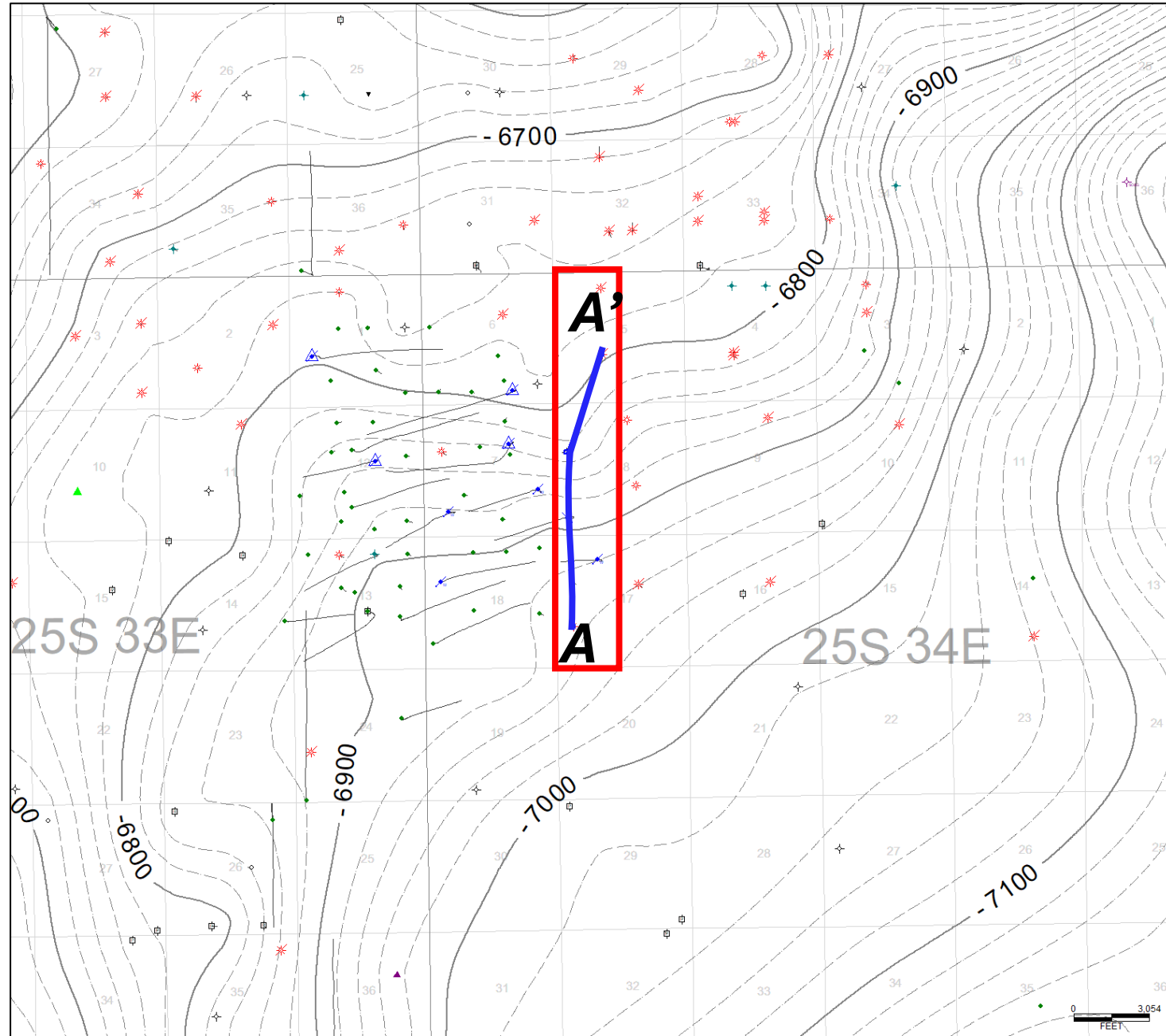
Rock Train West 3-mi NSSU Geology

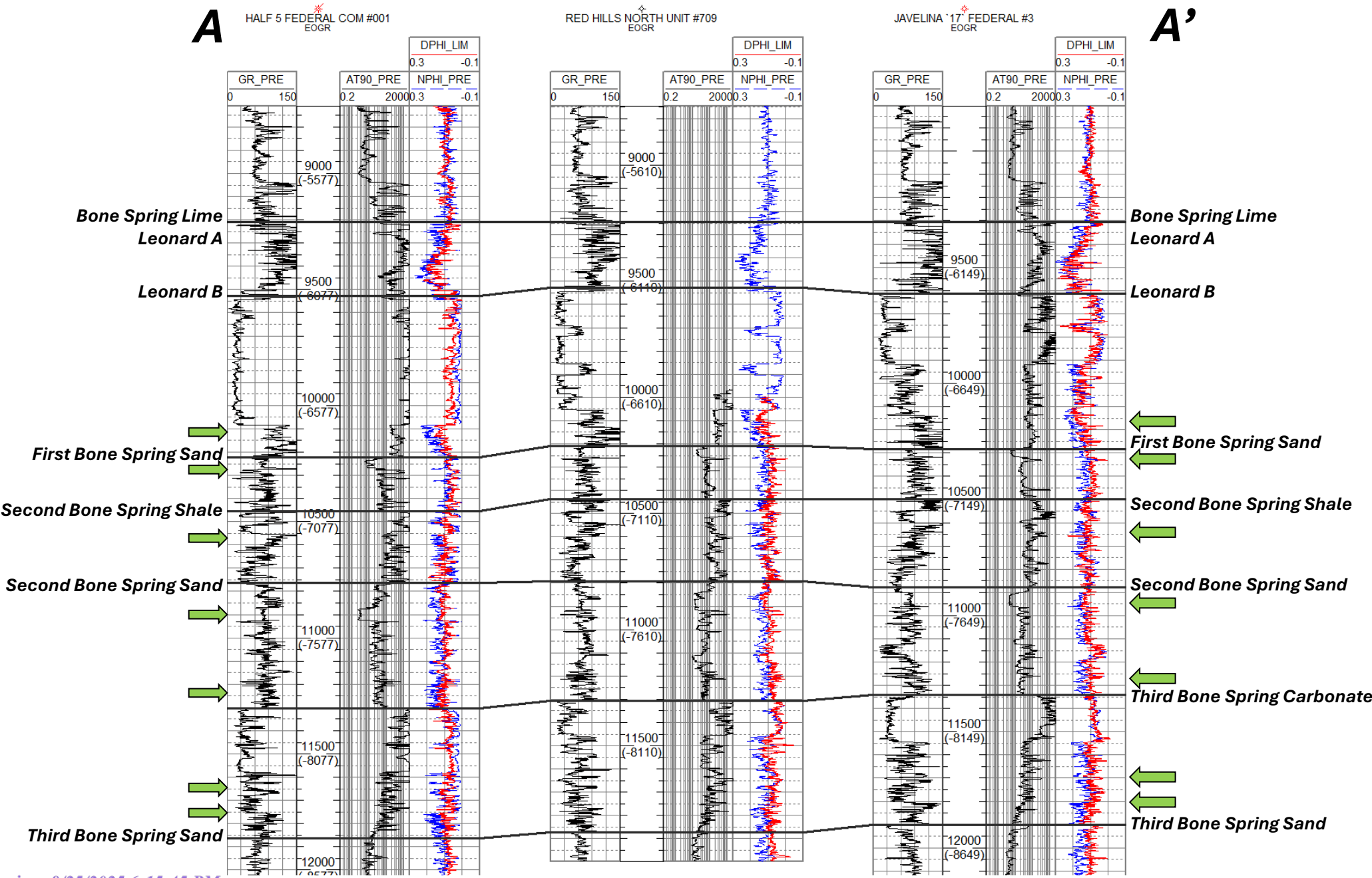
FBSG Structure Map

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; Upper Bone Spring) (97900) 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

COMMENTS

Action 487306

COMMENTS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 487306
	Action Type: [UF-NSP] Non-Standard Proration (NSP)

COMMENTS

Created By	Comment	Comment Date
llowe	07/24/25 receiving NSP application. The API No. within the application has a different well name as compared to the well name in the application. I emailed Kayla McConnell on 07/24/25 about this.	7/24/2025

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 487306

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 487306
	Action Type: [UF-NSP] Non-Standard Proration (NSP)

CONDITIONS

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