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

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 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; 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 <u>horizontal spacing unit</u> and <u>pool/formation</u>. 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

Albert Chang

AC/lrl

Date: 10/3/2025

NSP - 2325

ID NO. 487314	NSP	- 2325		,
RECEIVED: 07/22/24	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



	TOSERVATION D.
ADMINISTRATIVE APPLI	CATION CHECKLIST
THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE REGULATIONS WHICH REQUIRE PROCESSING	
Applicant: EOG RESOURCES, INC.	OGRID Number: 7377
Well Name: ROCK TRAIN 5 FED COM 303H AND OTHER WELLS COOL: RED HILLS; LOWER BONE SPRING	API: MULTIPLE Pool Code: 51020
New Hills, to wer bord of Kiro	Fool Code:_51020
SUBMIT ACCURATE AND COMPLETE INFORMATION I	
1) TYPE OF APPLICATION: Check those which apply A. Location – Spacing Unit – Simultaneous Dedi	ication
B. Check one only for [1] or [1] [1] Commingling – Storage – Measurement DHC CTB PLC PC [11] Injection – Disposal – Pressure Increase - WFX PMX SWD IPI	OLS OLM - Enhanced Oil Recovery EOR PPR FOR OCD ONLY
2) NOTIFICATION REQUIRED TO: Check those which A. Offset operators or lease holders B. Royalty, overriding royalty owners, revenue C. Application requires published notice D. Notification and/or concurrent approval E. Notification and/or concurrent approval F. Surface owner G. For all of the above, proof of notification H. No notice required	by SLO by BLM Notice Complete Application Content Complete
3) CERTIFICATION: I hereby certify that the informati administrative approval is accurate and complet understand that no action will be taken on this approval in the complet and the complet understand that no action will be taken on the continuous are submitted to the Division.	te to the best of my knowledge. I also
Note: Statement must be completed by an individ	ual with managerial and/or supervisory capacity.
	07/00/2025
KAYLA MCCONNELL	07/08/2025 Date
Print or Type Name	(432) 265-6804
W 1 2.1 0 11	Phone Number
Kayla McConnell	
Signature	E-mail Address
SIGNATURE	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,

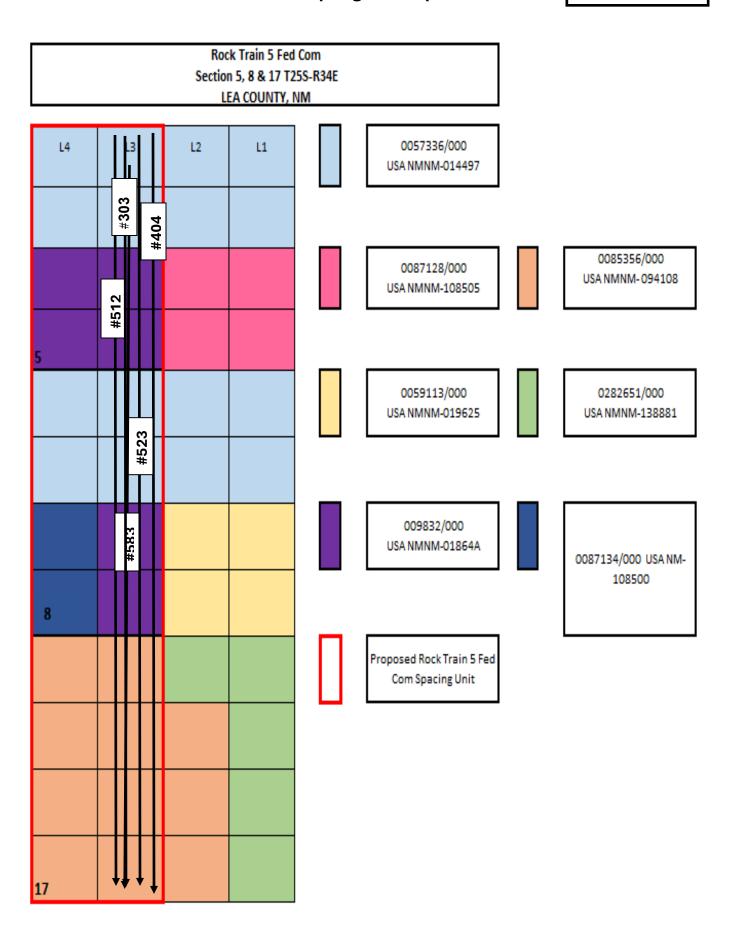
Kayla McConnell

Regulatory Specialist

Kayla McConnell

Planned Bone Spring Development

EXHIBIT A



C-102 Submit Electronically Via OCD Permitting		State of New linerals & Natural l. CONSERVATIO	Resources Depar	tment	Revised July 9, 2024 Submittal Type: Amended Report As Drilled
perty Name and Well Number		ROCK TRAIN 5 F	ED COM 303H	•	
SURFACE LOCATION (SHL) NEW MEXICO EAST NAD 1983 X=801313 Y=424827 LAT.: N 32.1651392 LONG.: W 103.4931748 NAD 1927 X=760128 Y=424770 LAT.: N 32.1650154 LONG.: W 103.4927019 599' FNL 2251' FWL KICK OFF POINT (KOP) NEW MEXICO EAST NAD 1983 X=800882 Y=425374 LAT.: N 32.1666495	X=799059.10 Y=425411.30	1823' KOP 1823'	X=801698.01 T-24-S, Y=425429.05 R-34-E	32 33	PROPOSED PERF. POINT (PPP2) NEW MEXICO EAST NAD 1983 X=800917 Y=420151 LAT.: N 32.1522931 LONG.: W 103.4945725 NAD 1927 X=759731 Y=420093 LAT.: N 32.1521691 LONG.: W 103.4941002 0' FNL 1834' FWL PROPOSED PERF. POINT (PPP3) NEW MEXICO EAST NAD 1983 X=800934 Y=417511 LAT.: N 32.1450375
LONG.: W 103.4945522 NAD 1927 X=759697 Y=425316 LAT.: N 32.1665258 LONG.: W 103.4940792 50' FNL 1823' FWL UPPER MOST PERF. (UMP) NEW MEXICO EAST NAD 1983 X=800883 Y=425324 LAT.: N 32.1665121	6 7	1823' UMP - 2251'	AZ = 321.75° T-25-S, 695.4' R-34-E	5 4	LONG.: W 103.4945828
LONG.: W 103.4945524 NAD 1927 X=759697 Y=425266 LAT.: N 32.1663883 LONG.: W 103.4940794 100' FNL 1823' FWL PROPOSED PERF. POINT (PPP1) NEW MEXICO EAST	X=799071.19 J Y=422781.08	USA NMNM 108640A	X=801719.42	5 4 8 9	LAT.: N 32.1377975 LONG.: W 103.4945930 NAD 1927 X=759766 Y=414819 LAT.: N 32.1376732 LONG.: W 103.4941214 0' FSL 1828' FWL LOWER MOST PERF. (LMP) BOTTOM HOLE LOCATION (BHL)
NEW MEXICO EAST NAD 1983 X=800899 Y=422790 LAT.: N 32.1595485 LONG.: W 103.4945623 NAD 1927 X=759714 Y=422732 LAT.: N 32.1594246 LONG.: W 103.4940896 2633' FNL 1828' FWL	X=799082.64 - Y=420141.51 X=799103.07 - Y=417502.71	USA NMNM 014497	Y=420154.77 :		NEW MEXICO EAST NAD 1983 X=800986 Y=409694 LAT.: N 32.1235508 LONG.: W 103.4946130 NAD 1927 X=759799 Y=409637 LAT.: N 32.1234261 LONG.: W 103.4941440 100' FSL 1823' FWL
		USA NMNM 108500 8 Ppp 4	X=801759.89 : Y=414883.18 :	8 9 17 16	
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	X=799144.13 Y=412225.59	1823' - WP/	: : : : : : : : : : : : : : : : : : :	 - 17 16 20 21	Date of Survey
	X=799163.35 — Y=409584.86		Y=409598.67		5/20/2025 10:40:41 AM

<u>C-102</u>			Energy			ew Mexico	w Mexico Revised Juli Resources Department			ed July 9, 2024	
Submit Electroni Via OCD Permit						TION DIVI			Initial Submittal		
								Submittal	X Amended Report		
								Type:	As Drilled		
		W	ELL LC	CATIO	N AND A	CREAGE DI	CREAGE DEDICATION PLAT				
API Number 30-025-5	4718		Pool Code	51020		Name	D HILLS; LO		NE SPRING		
Property Code	337111	·	Property Name		ROCK TRA	AIN 5 FED CO	DM .		Well Number	404H	
OGRID No.	7377		Operator Name		EOG RES	OURCES, INC	D.		Ground Level Elev	ation 3416'	
Surface Owner:	State X Fee	Tribal Federal				Mineral Owner:	State Fee Tribal	Federal	•		
					Surfac	e 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 32.16513	88 W 1	03.4932814	LEA	
						Iole Location					
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/		Latitude	,,, ,	Longitude	County	
N	17	25-S	34-E	_	100' S	2311' W	N 32.12354	73 W 1	03.4930373	LEA	
Dedicated Acres	Infill or Def	ining Well Defin	ing Well API			Overlapping Spacing	g Unit (Y/N)	Consolidat	red Code		
960.04	INFI	-	NDING A	PI			Y		С		
Order Numbers			DING NS			Well Setbacks are un	nder Common Ownershi	o: Tyes TN			
					Vial Off	Doint (VOD)					
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/	Point (KOP) S Feet from the E/W	Latitude	<u> </u>	Longitude	County	
3	5	25-S	34-E	_	50' N	2309' W	N 32.16664	.81 W 1	03.4929819	LEA	
L		l	l	l	F' (T)	D : (ETD)		<u> </u>			
UL or lot no.	Section	Township	Range	Lot Idn	First Take	e Point (FTP) S Feet from the E/W	Latitude	1	Longitude	County	
3	5	25-S	34-E	_	100' N	2309' W	N 32.16651	06 W 1	03.4929825	LEA	
					!						
UL or lot no.	Section	Township	Range	Lot Idn	Last Take	Point (LTP) S Feet from the E/W	Latitude		Longitude	County	
N	17	25-S	34-E	_	100' S	2311' W	N 32.12354	.73 W 1	03.4930373	LEA	
	17	200	0+ =		100 0	2011 11	11 02.12004	70 11	00.4000070		
Unitized Area or A	rae of Uniform I	Interact		Spacing Unity	Type		Ground I	Floor Elevation			
I		REEMENT		Spacing Omry	Horizo	ntal Vertical	Ground	loor Lievation	3441'		
				1		SURVEYO	RS CERTIFICA	ΓΙΟΝ	.mullilling		
OPERATOR CERTIFICATION 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.					notes of actual is true and con	I hereby certify that the well location shown on this had wer puptled 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. 24508					
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.					,	5/20/2025 10:44:34 AM					
//	i McC	Ponnell		06/02/	2025	<u> </u>		5/20/2025 10:	44:34 AM		
Signatuk KAYLA	MCCON	NELL	Date			Signature and Seal	of Professional Surveyor	Date			
Print Name KAYLA_	MCCON	NELL@E	OGRESO	URCES.C	COM	Certificate Number	Date of	Survey 05/13/2025			
E-mail Address						-1					

C-102 ubmit Electronically Via OCD Permitting		State of New Ninerals & Natural F	Resources 1	-	Submittal Type:	Revised July 9, 2024 Initial Submittal Amended Report As Drilled
perty Name and Well Number		ROCK TRAIN 5 F	ED COM 4	04H	•	
SURFACE LOCATION (SHL) NEW MEXICO EAST NAD 1983 X=801280 Y=424827 LAT.: N 32.1651388 LONG.: W 103.4932814 NAD 1927 X=760095 Y=424769 LAT.: N 32.1650150 LONG.: W 103.4928085 599' FNL 2218' FWL KICK OFF POINT (KOP) NEW MEXICO EAST NAD 1983 X=801368 Y=425377 LAT.: N 32.1666481 LONG.: W 103.4929819 NAD 1927 X=760183 Y=425319 LAT.: N 32.1665243 LONG.: W 103.4925089 50' FNL 2309' FWL UPPER MOST PERF. (UMP) NEW MEXICO EAST NAD 1983 X=801368 Y=425327 LAT.: N 32.1665106 LONG.: W 103.4929825 NAD 1927 X=760183 Y=425269 LAT.: N 32.1663869 LONG.: W 103.4925095 100' FNL 2309' FWL PROPOSED PERF. POINT (PPP1) NEW MEXICO EAST NAD 1983 X=801379 Y=422793 LAT.: N 32.1595448 LONG.: W 103.4930132 NAD 1927 X=760193 Y=422793 LAT.: N 32.1595448 LONG.: W 103.4925406 2634' FNL 2308' FWL	Z V D S V D	TOT 4 LOT 3 USA NMNM O14497 PPP 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	X=801698.01 Y=425429.05 330' UMP 330' UMP 556.8' LOT 2 330' X=801719.42 Y=420154.77 X=801759.89 Y=414883.18	T-25-S, 5 4 R-34-E 5 4 LOT 1	PRO	DPOSED PERF. POINT (PPP2) NEW MEXICO EAST NAD 1983 X=801389 Y=420153 LAT.: N 32.1522895 LONG.: W 103.4930452 NAD 1927 X=760204 Y=420095 LAT.: N 32.1521655 LONG.: W 103.4925729 0' FSL 2307' FWL DPOSED PERF. POINT (PPP3) NEW MEXICO EAST NAD 1983 X=801410 Y=417513 LAT.: N 32.1450333 LONG.: W 103.4930462 NAD 1927 X=760224 Y=417456 LAT.: N 32.1449092 LONG.: W 103.4925743 2633' FSL 2307' FWL DPOSED PERF. POINT (PPP4) NEW MEXICO EAST NAD 1983 X=801430 Y=414881 LAT.: N 32.1377968 LONG.: W 103.4930473 NAD 1927 X=760244 Y=414823 LAT.: N 32.137726 LONG.: W 103.4925758 0' FNL 2306' FWL DOWER MOST PERF. (LMP) ITOM HOLE LOCATION (BHL) NEW MEXICO EAST NAD 1983 X=801473 Y=409697 LAT.: N 32.1235473 LONG.: W 103.4930373 NAD 1927 X=760287 Y=409639 LAT.: N 32.1234226 LONG.: W 103.4925683 100' FSL 2311' FWL
LOT 4 - 39.87 ACRES		EMP/ LMP/ BHL 190'7 2311'	330' — — X=801804.28 Y=409598.67	20	16 - 1 I hereby plat w made is same is 05/13 21 Option of Signature	RVEYORS CERTIFICATION by certify that the well location shown on the as plotted from field notes of actual surveys by me or under my supervision, and that the is true and correct to the best of my belief. 3/2025 Survey e and Scal of Professional Surveyor: DOM DOM ONA L SURVEY 24508 SURVEY AND ONA SURVEY 24508 SURVEY DOM ONA DO

<u>C-102</u>			Energy		State of New ls & Natura	w Mexico al Resources Department Revised July 9, 2				ed July 9, 2024	
Submit Electronic Via OCD Permitt				*		ION DIVIS	1		Initial Submittal		
								Submittal Type:	X Amended Report		
								Type.	As Drilled		
		W	ELL LC	CATIO	N AND AC	REAGE DE	EDICATION	PLAT	•		
API Number 30-025-5	4707		Pool Code	51020	Pool N	ame	D HILLS; LO		NE SPRING		
Property Code	337111		Property Name		ROCK TRAI	N 5 FED CO	M		Well Number	512H	
OGRID No.	7377		Operator Name		EOG RESO	URCES, INC	; <u>.</u>		Ground Level Eleva	ation 3416'	
Surface Owner:	State X Fee	Tribal Federal				Mineral Owner:	State Fee Tribal	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 32.16513	91 W 1	03.4934935	LEA	
	<u> </u>	l .	<u> </u>	I		le 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 32.12355	08 W 1	03.4946130	LEA	
									<u>'</u>		
Dedicated Acres		ning Well Defin	-			Overlapping Spacing Unit (Y/N) Consolidated Code					
960.04	INFI		NDING A				Y		С		
Order Numbers		PEN	DING NS	P#		Well Setbacks are un	der Common Ownership	o: Yes N	o		
					Kick Off P	oint (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 32.16664	95 W 1	03.4945522	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 32.16651	21 W 1	03.4945524	LEA	
				ļ	Last Take l	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 32.12355	08 W 1	03.4946130	LEA	
					1			<u> </u>			
Unitized Area or A	rea of Uniform I	nterest		Spacing Unity	/ Type		Ground I	Floor Elevation			
C	OM AGR	EEMENT			Horizont	al Vertical			3441'		
OPERATO	OR CERTII	FICATION				SURVEYOR	RS CERTIFICA	ΓΙΟΝ			
OPERATOR CERTIFICATION 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.					SURVEYORS CERTIFICATION I hereby certify that the well location shown on this plat was profiled from field notes of actual surveys made by me or under my supercustion, and that the same is true and correct to the best of my belief. ME 24508						
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.					Signature and Seal of Professional Surveyor Date						
Kayla McConnell 06/02/2025 Signatur Date						5/20/2025 10:31:04 AM					
KAYLA	MCCON	NELL	June			Signature und Sear (Totelstonar Burveyor	Dau	-		
Print Name	MCCON	MELL OF	OCRESO			Certificate Number	Date of	Survey			
KAYLA_ E-mail Address	INICCON	NELL@E	OGKESU	UKCES.				05/13/2025			

C-102 Submit Electronically Via OCD Permitting		State of New Minerals & Natural I	Resources Depar	tment	Submittal Type:	Revised July 9, 2024 Initial Submittal Amended Report As Drilled
roperty Name and Well Number		ROCK TRAIN 5 F	ED COM 512H			
SURFACE LOCATION (SHL) NEW MEXICO EAST NAD 1983 X=801214 Y=424827 LAT.: N 32.1651391 LONG.: W 103.4934935 NAD 1927 X=760029 Y=424769 LAT.: N 32.1650154 LONG.: W 103.4930206 599' FNL 2152' FWL KICK OFF POINT (KOP) NEW MEXICO EAST NAD 1983 X=800882 Y=425374 LAT.: N 32.1666495	X=799059.10 Y=425411.30	1823' KOP 1823' 18	X=801698.01 T-24-S Y=425429.05 R-34-E AZ = 328.75° T-25-S	32 33		POSED PERF. POINT (PPP2) NEW MEXICO EAST NAD 1983 X=800917 Y=420151 LAT.: N 32.1522931 LONG.: W 103.4945725 NAD 1927 X=759731 Y=420093 LAT.: N 32.1521691 LONG.: W 103.4941002 0' FNL 1834' FWL POSED PERF. POINT (PPP3) NEW MEXICO EAST NAD 1983 X=800934 Y=417511 LAT.: N 32.1450375
LONG.: W 103.4945522 NAD 1927 X=759697 Y=425316 LAT.: N 32.1665258 LONG.: W 103.4940792 50' FNL 1823' FWL UPPER MOST PERF. (UMP) NEW MEXICO EAST NAD 1983 X=800883 Y=425324	6	1823' UMP - 2152'	639.7' R-34-E		PRO	LONG.: W 103.4945828 NAD 1927 X=759749 Y=417453 LAT.: N 32.1449134 LONG.: W 103.4941108 2634' FSL 1831' FWL POSED PERF. POINT (PPP4) NEW MEXICO EAST NAD 1983 X=800951 Y=414877
LAT.: N 32.1665121 LONG.: W 103.4945524 NAD 1927 X=759697 Y=425266 LAT.: N 32.1663883 LONG.: W 103.4940794 100' FNL 1823' FWL PROPOSED PERF. POINT (PPP1) NEW MEXICO EAST	X=799071.19 Y=422781.08	USA NMNM 108640A = 128 PS = 12			1	LAT.: N 32.1377975 LONG.: W 103.4945930 NAD 1927 X=759766 Y=414819 LAT.: N 32.1376732 LONG.: W 103.4941214 0' FSL 1828' FWL OWER MOST PERF. (LMP)
NEW MEXICO EAST NAD 1983 X=800899 Y=422790 LAT.: N 32.1595485 LONG.: W 103.4945623 NAD 1927 X=759714 Y=422732 LAT.: N 32.1594246 LONG.: W 103.4940896 2633' FNL 1828' FWL	7 X=799082.64 Y=420141.51 X=799103.07 Y=417502.71	1834' - PPP2' USA NMNM 014497	X=801719.42 Y=420154.77 -	8 9	ВОТ	TOM HOLE LOCATION (BHL) NEW MEXICO EAST NAD 1983 X=800986 Y=409694 LAT.: N 32.1235508 LONG.: W 103.4946130 NAD 1927 X=759799 Y=409637 LAT.: N 32.1234261 LONG.: W 103.4941440 100' FSL 1823' FWL
		1828, Abbrevia (1989)		8 9 17 16	_	
T-25-S, R-34-E SECTION 5	X=799123.51 Y=414863.91 X=799144.13	USA NMNM :	X=801759.89			
LOT 1 - 40.05 ACRES LOT 2 - 39.99 ACRES LOT 3 - 39.93 ACRES LOT 4 - 39.87 ACRES	Y=412225.59 18 19 X=799163.35 Y=409584.86	1823' BHL	X=801804.28 Y=409598.67		I hereby plat was made by same is 05/13/ Date of Signature	and Seal of Professional Surveyor:
						24508 24508 24508 25 10:31:05 AM

<u>C-102</u>			Energy			w Mexico	v Mexico Revised Jul 1 Resources Department			ed July 9, 2024	
Submit Electronic Via OCD Permitt	cally ting					TION DIVIS			Initial Submittal		
								Submittal	X Amended Report		
								Type:	As Drilled		
		W	ELL LC	CATIO	N AND A	CREAGE DI	EDICATION	PLAT	1		
API Number 30-025-5	4702		Pool Code	51020	Pool	Name RE	D HILLS; LO	WER BO	NE SPRING		
Property Code	337111		Property Name		ROCK TRA	AIN 5 FED CO	PΜ		Well Number	523H	
OGRID No.	7377		Operator Name		EOG RES	OURCES, INC).		Ground Level Elev	ation 3416'	
Surface Owner:	State Fee	Tribal X Federal	•			Mineral Owner:	State Fee Tribal	X Federal	•		
					Surfac	e Location					
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N		Latitude		Longitude	County	
2	5	25-S	34-E	-	240' N	1890' E	N 32.16612	246 W 1	03.4894997	LEA	
					Bottom F	Iole Location			<u>'</u>		
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N		Latitude		Longitude	County	
N	17	25-S	34-E	-	100' S	2311' W	N 32.12354	73 W 1	03.4930373	LEA	
Dedicated Acres	Infil on Dof	ining Well Defin	ing Wall ADI			Overlapping Spacing	Linit (V/N)	Consolida	tad Cada		
960.04	INF	-	NDING A	DI		Overlapping spacing	Y	Collsolida			
Order Numbers			DING NS			Wall Cathoolis are un	nder Common Ownershi	n. Dvas Dn	С		
Order Numbers		PEN	פאו טאוט	P#			nder Common Ownersm	p: Tres IN	0		
		I m 1:			Kick Off	Point (KOP) S Feet from the E/W	Y 1				
UL or lot no.	Section 5	Township 25-S	Range 34-E	Lot Idn	50' N	2309' W	Latitude N 32.16664	191 1/1/1	Longitude 03.4929819	County LEA	
		23-3] 34-L		J 30 N	2309 VV	11 32.10004	FO 1 VV 1	03.4929019	LLA	
						e Point (FTP)			_		
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N		Latitude	00 W 4	Longitude	County	
3	5	25-S	34-E	-	100' N	2309' W	N 32.16651	06 VV 1	03.4929825	LEA	
					Last Take	e Point (LTP)					
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N		Latitude		Longitude	County	
N	17	25-S	34-E	-	100' S	2311' W	N 32.12354	173 W 1	03.4930373	LEA	
Unitized Area or A		nterest REEMENT		Spacing Unity	Type Horizo	ntal Vertical	Ground 1	Floor Elevation	3441'		
	JON AOI	KLLIVILINI		1							
OPERATOR CERTIFICATION 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. 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 hereby certify notes of actual is true and con	24508					
	a McC	Connell		06/02/	2025	- Gianata 10 1	5/21/2025 1:20:35 PM				
Signatu KAYLA	MCCON	NELL	Date			Signature and Seal	of Professional Surveyo	r Dat	e		
Print Name	MCCON	NELL OF	OCDESO	IID CEC (COM	Certificate Number	Date of	f Survey			
E-mail Address	INICCON	NELL@E	OGKESO	UKCES.C	JUNI	-		05/13/2025			

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION						Submittal Type:	Revised July 9, 2024 Initial Submittal Amended Report
operty Name and Well Number		ROCK TE	RAIN 5 FI	ED COM 5	23H			As Drilled
SURFACE LOCATION (SHL) NEW MEXICO EAST NAD 1983 X=802447 Y=425195 LAT.: N 32.1661246 LONG.: W 103.4894997 NAD 1927 X=761262 Y=425137 LAT.: N 32.1660008 LONG.: W 103.4890269 240' FNL 1890' FEL KICK OFF POINT (KOP) NEW MEXICO EAST NAD 1983 X=801368 Y=425377 LAT.: N 32.4666491	X=799059.10 Y=425411.30 T-24-S, R-34-E 31	2309'	– – DETA	48'	SHL SHE 32	33		DPOSED PERF. POINT (PPP2) NEW MEXICO EAST NAD 1983 X=801389 Y=420153 LAT.: N 32.1522895 LONG.: W 103.4930452 NAD 1927 X=760204 Y=420095 LAT.: N 32.1521655 LONG.: W 103.4925729 0' FSL 2307' FWL DPOSED PERF. POINT (PPP3) NEW MEXICO EAST NAD 1983 X=801410 Y=417513 LAT.: N 32.1450333
LAT.: N 32.1666481 LONG.: W 103.4929819 NAD 1927 X=760183 Y=425319 LAT.: N 32.1665243 LONG.: W 103.4925089 50' FNL 2309' FWL UPPER MOST PERF. (UMP) NEW MEXICO EAST NAD 1983 X=801368 Y=425327 LAT.: N 32.1665106 LONG.: W 103.4929825 NAD 1927 X=760183 Y=425269 LAT.: N 32.1663869 LONG.: W 103.4925095 100' FNL 2309' FWL PROPOSED PERF. POINT (PPP1) NEW MEXICO EAST NAD 1983 X=801379 Y=422793 LAT.: N 32.1595448 LONG.: W 103.4930132 NAD 1927 X=760193 Y=422735 LAT.: N 32.1594209 LONG.: W 103.4925406 2634' FNL 2308' FWL	T-25-S, R-34-E X=799071.19 Y=422781.08 X=799082.64 Y=420141.51 X=799103.07 Y=417502.71	2309' :- LOT 4 L USA NMNM :- 014497 :- USA NMNM 108640A :- 2307' 230	3.56° GAZ = 179.57° GAZ = 179.77° GAZ = 179.	LOT 2 LOT 2 X=801719.42 Y=420154.77		4	L	LAT.: N 32.1430333 LONG.: W 103.4930462
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	X=799144.13 Y=412225.59 X=799163.35	USA NMNM 108500 USA NMNM	Head 179.52 179	X=801759.89 Y=414883.18	8 17 17 18 19 19 19 19 19 19 19 19 19 19 19 19 19	16	I hereby plat we made be same is 05/13 Date of S Signature	urvey and Seal of Professional Surveyor:
	X=/99163.35 — I Y=409584.86 I			Y=409598.67				and Seal of Professional Surveyor: DOM/NORTH

<u>C-102</u>			Energy		State of Ne		w Mexico Revised July ll Resources Department			ed July 9, 2024	
Submit Electronic Via OCD Permitt	eally ing					TION DIVIS			Initial Submittal		
								Submittal	X Amended Report		
								Type:	As Drilled		
		W	ELL LC	CATIO	N AND A	CREAGE DI	CREAGE DEDICATION PLAT				
API Number 30-025-5	4706		Pool Code	51020	Pool	Name RE	D HILLS; LO	WER BO	NE SPRING		
Property Code	337111	,	Property Name		ROCK TRA	IN 5 FED CO	M		Well Number	583H	
OGRID No.	7377		Operator Name		EOG RES	OURCES, INC).		Ground Level Elev	ation 3416'	
Surface Owner:	State X Fee	Tribal Federal				Mineral Owner:	State Fee Tribal	Federal	•		
					Surface	e Location					
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/		Latitude		Longitude	County	
3	5	25-S	34-E	-	599' N	2185' W	N 32.16513	894 W 1	03.4933881	LEA	
						ole Location					
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/		Latitude		Longitude	County	
N	17	25-S	34-E	-	100' S	1980' W	N 32.12354	197 W 1	03.4941059	LEA	
Dedicated Acres	Infill or Def	ining Well Defin	ng Well API			Overlapping Spacing	Unit (Y/N)	Consolida	ted Code		
960.04	INFI		NDING A	PI			Y				
Order Numbers			DING NS			Well Setbacks are ur	nder Common Ownershi	p: TYes TN			
		1 21	Direction	. ,,	IX: 1 O.CC	1					
UL or lot no.	Section	Township	Range	Lot Idn	K1CK Off	Point (KOP) Feet from the E/W	Latitude		Longitude	County	
3	5	25-S	34-E	-	50' N	1980' W	N 32.16664	190 W 1	03.4940449	LEA	
		l									
UL or lot no.	Section	Township	Range	Lot Idn	First Take	Point (FTP) Feet from the E/W	Latitude		Longitude	County	
3	5	25-S	34-E	-	100' N	1980' W	N 32.16651	16 W 1	03.4940451	LEA	
UL or lot no.	Section	Township	Range	Lot Idn	Last Take	Point (LTP) Feet from the E/W	Latitude		Longitude	County	
N	17	25-S	34-E	_	100' S	1980' W	N 32.12354	197 W 1	03.4941059	LEA	
11	.,	200	0+ L		100 0	1000 **	14 02.1200	101 111	00.4041000		
Unitized Area or A	ran of Uniform I	ntarast		Spacing Unity	Type		Ground	Floor Elevation			
1		REEMENT		Spacing Cinty	Horizo	ntal Vertical	Ground	ricor Elevation	3441'		
OPERATOR CERTIFICATION 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					SURVEYORS CERTIFICATION I hereby certify that the well location shown on this plat was profiled from field notes of actual surveys made by me or under my subject which and that the same is true and correct to the best of my belief.						
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. 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. Kayla McConnell 06/02/2025					is true and correct to the best of my belief. 24508 5/20/2025 10:30:01 AM						
Signatur KAYLA			Date			Signature and Seal	5/20/2025 10:30:01 Add IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII				
Print Name		NELL@E	OGRESO	URCES.C	COM	Certificate Number	Date o	f Survey 05/13/2025			

C-102 Submit Electronically		State of New I		Revised July 9, 2024		
Via OCD Permitting	OII	L CONSERVATION	ON DIVIS	IUN	Submittal	Initial Submittal
					Type:	Amended Report
perty Name and Well Number			TD COM E	0211		As Drilled
		ROCK TRAIN 5 F	ED COM 5	83H 		
SURFACE LOCATION (SHL) NEW MEXICO EAST NAD 1983 X=801247 Y=424827 LAT.: N 32.1651394 LONG.: W 103.4933881 NAD 1927 X=760062 Y=424769 LAT.: N 32.1650156 LONG.: W 103.4929152 599' FNL 2185' FWL KICK OFF POINT (KOP)						DPOSED PERF. POINT (PPP2) NEW MEXICO EAST NAD 1983 X=801074 Y=420152 LAT.: N 32.1522919 LONG.: W 103.4940653 NAD 1927 X=759888 Y=420094 LAT.: N 32.1521679 LONG.: W 103.4935930 0' FNL 1991' FWL DPOSED PERF. POINT (PPP3)
NEW MEXICO EAST NAD 1983	X=799059.10 \\ Y=425411.30	,000, 00,	X=801698.01	T-24-S,		NEW MEXICO EAST NAD 1983
X=801039 Y=425375 LAT.: N 32.1666490	31	1980' KOP-00'05' 566'	Y=425429.05	R-34-E 32 3		X=801091 Y=417512 LAT.: N 32.1450361
LONG.: W 103.4940449 NAD 1927 X=759854 Y=425317 LAT.: N 32.1665253 LONG.: W 103.4935719 50' FNL 1980' FWL UPPER MOST PERF. (UMP) NEW MEXICO EAST NAD 1983	6	2185' UMP SH USA NMNM : 014497	AZ = 339.25° 585.6°	T-25-S, 5 4 R-34-E I		LONG.: W 103.4940755 NAD 1927 X=759906 Y=417454 LAT.: N 32.1449120 LONG.: W 103.4936036 2634' FSL 1988' FWL DPOSED PERF. POINT (PPP4) NEW MEXICO EAST NAD 1983
X=801040 Y=425325 LAT.: N 32.1665116 LONG.: W 103.4940451 NAD 1927 X=759854 Y=425267 LAT.: N 32.1663878 LONG.: W 103.4935721 100' FNL 1980' FWL	X=799071.19 Y=422781.08	1985' - PPPO 1				X=801108 Y=414878 LAT.: N 32.1377972 LONG.: W 103.4940858 NAD 1927 X=759923 Y=414821 LAT.: N 32.1376730 LONG.: W 103.4936142 0' FNL 1985' FWL
PROPOSED PERF. POINT (PPP1) NEW MEXICO EAST	6 7/	1991'	-	5 4		OWER MOST PERF. (LMP) TOM HOLE LOCATION (BHL)
NAD 1983 X=801056 Y=422791 LAT.: N 32.1595473 LONG.: W 103.4940550 NAD 1927 X=759871 Y=422733 LAT.: N 32.1594234 LONG.: W 103.4935823 2634' FNL 1985' FWL	X=799082.64 Y=420141.51 X=799103.07 Y=417502.71	USA NMNM 014497 :	X=801719.42 Y=420154.77 -			NEW MEXICO EAST NAD 1983 X=801143 Y=409695 LAT.: N 32.1235497 LONG.: W 103.4941059 NAD 1927 X=759956 Y=409637 LAT.: N 32.1234250 LONG.: W 103.4936369 100' FSL 1980' FWL
	7 18/ X=799123.51-/ Y=414863.91	USA NMNM :	4 X=801759.89 Y=414883.18	8 9	<u>)</u> 16	
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	X=799144.13 Y=412225.59 	1980:	X=801804.28 Y=409598.67	└	16 I here plat w made same 1 05/1; 21 Date of Signatur	re and Seal of Professional Surveyor:
	BAD B PM	 				24508 (24508)

EXHIBIT C

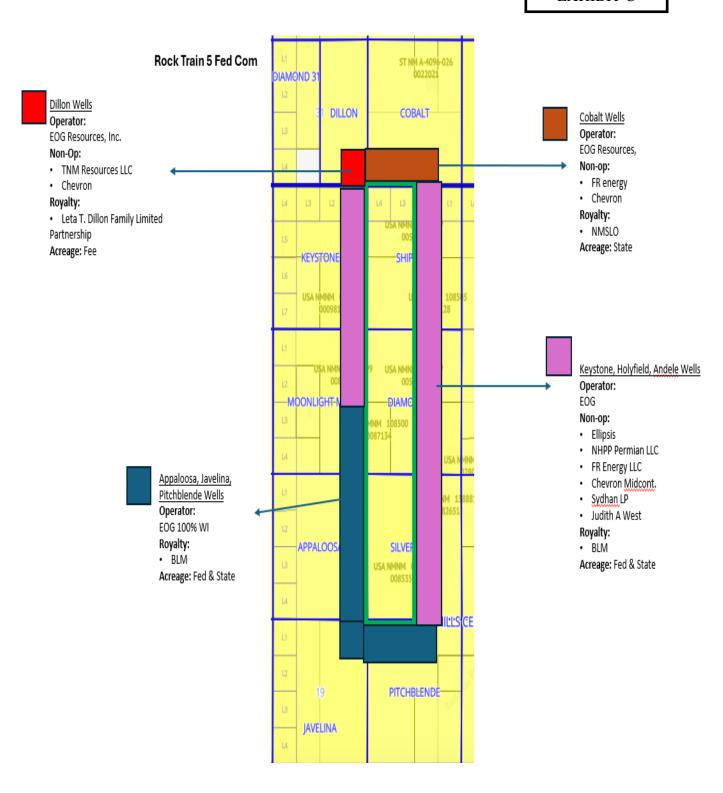
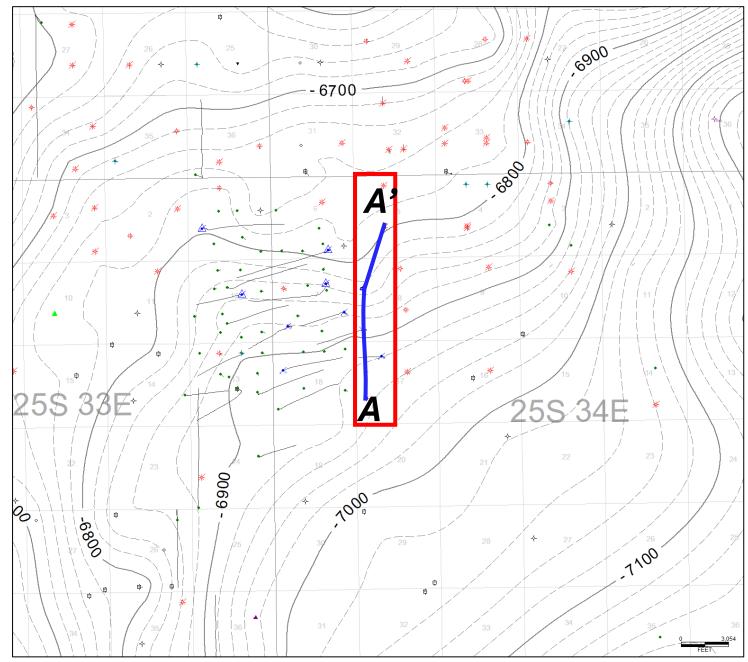


EXHIBIT D

Rock Train West 3-mi NSSU Geology

Received by OCD: 7/22/2025 9:17:17 AM FBSG Structure Map

Contour Interval: 20' SSTVD All vertical wells shown



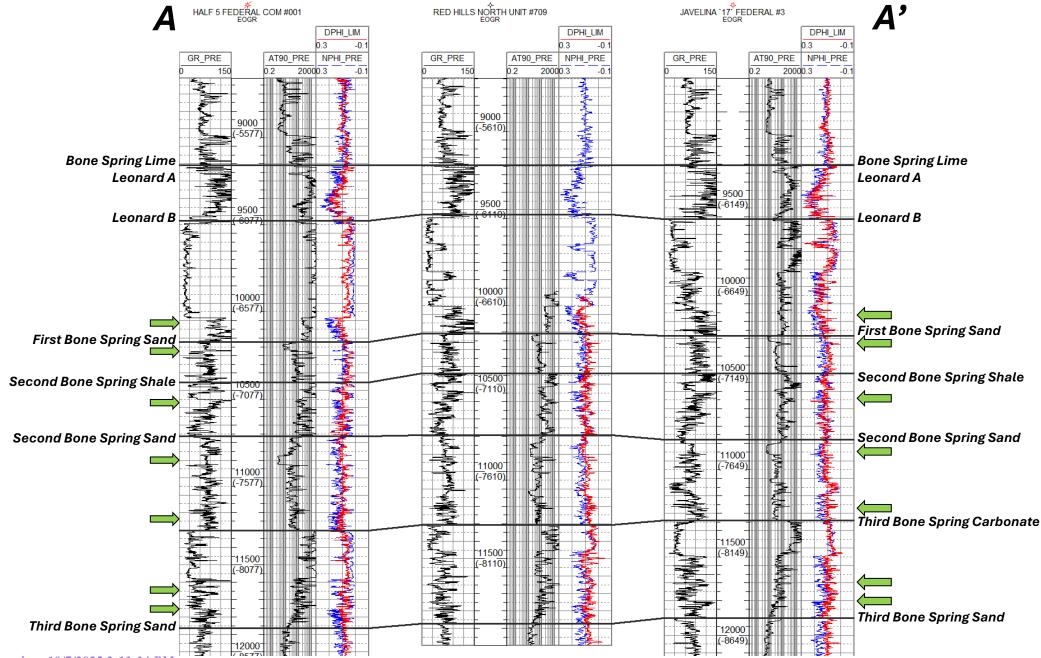


EXHIBIT E

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

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

trk#9589071052700345283424

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

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

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

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

CONDITIONS

Crea By	ated	Condition	Condition Date
llo	we	None	7/24/2025