State of New Mexico Energy, Minerals and Natural Resources Department

Michelle Lujan Grisham Governor

Melanie A. Kenderdine

Cabinent Secretary

Deputy Secretary

Ben Shelton

Erin Taylor
Deputy Secretary

Albert C.S. Chang Division Director Oil Conservation Division



Kayla McConnell kayla mcconnell@eogresources.com

ADMINISTRATIVE NON-STANDARD LOCATION

Administrative Order NSL – 9016

EOG Resources, Inc. [OGRID 7377] Rock Train 5 Federal Com Well No. 591H API No. 30-025-54700

Reference is made to your application received on June 18th, 2025.

Proposed Location

	Footages	Unit/Lot	Sec.	Twsp	Range	County
Surface	306 FNL & 1890 FEL	B/2	05	25S	34E	Lea
First Take Point	100 FNL & 2420 FEL	B/2	05	25S	34E	Lea
Last Take Point/	100 FSL & 2420 FEL	O	17	25S	34E	Lea
Terminus						

Proposed Horizontal Units

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

You have requested to drill this horizontal well at an unorthodox well location described above in the referenced pool or formation. 19.15.16.15(B)(1)(a) NMAC governs this proposed well and provides that the operator shall dedicate to each horizontal oil well a standard horizontal spacing unit that comprises of one or more contiguous tracts that the horizontal well's completed interval penetrates, each of which consists of a governmental quarter - quarter section or equivalent. 19.15.16.15(C)(1)(a) NMAC governs the distance in the horizontal plane from any point in the

Administrative Order NSL – 9016 EOG Resources, Inc. Page 2 of 2

completed interval to any outer boundary of the horizontal spacing unit, measured along a line perpendicular to the completed interval or to the tangent thereof, shall be a minimum of 330 feet for an **oil** well. 19.15.16.15(C)(1)(b) NMAC governs the first and last take point of a horizontal well shall be no closer than 100 feet in the horizontal plane, to any outer boundary of the horizontal spacing unit.

The request to deviate from an orthodox location has met all requirements of 19.15.16.15 (C)(5)(a) NMAC. It is understood that you are seeking this exception in order to create a non-standard location, comprised of Take Points referenced above, within the described Horizontal Spacing Unit.

This well's completed interval is as close as 220 feet to the western edge of the horizontal spacing unit. Encroachment will impact the following tracts.

Section 05, encroachment to the E/2 W/2 Section 08, encroachment to the E/2 W/2 Section 17, encroachment to the E/2 W/2

The Division understands you have given notice of this application to all operators or owners who are "affected persons," as defined in 19.15.2.7(A)(8) NMAC, in all adjoining units towards which the proposed location encroaches.

The Division understands you are seeking this unorthodox location in order to develop the formation efficiently and in an economic manner. In order to optimize pressures related to the completion of the well to yield a higher recovery of resources all while preventing waste and protect the correlative rights within the Bone Spring formation underlying the E/2 Section 05, E/2 Section 08 and the E/2 Section 17.

Your application has been filed under 19.15.16.15(C)(6) NMAC, 19.15.15.13 NMAC and 19.15.4.12 (A)(2) NMAC.

Per 19.15.15.13 (B) NMAC, Division approves this unorthodox location.

Reference this NSL order number on the As Drilled C-102 submitted with the Authorization to Transport, to place this well into production.

The above approvals are subject to your following all other applicable Division rules.

Jurisdiction of this case is retained for the entry of further orders as the Division deems necessary.

Date: 7/25/2025

Albert C.S. Chang, PE

Albert Chang

Division Director

AC/lrl

Released to Imaging: 7/30/2025 2:41:40 PM

NSL -	90	16
NOT -	90	110

ID NO. 476785	NS	SL - 9016		110 11504 1141011 23, 2017			
RECEIVED: 06/18/25	REVIEWER:	TYPE:	APP NO:				
ABOVE THIS TABLE FOR OCD DIVISION USE ONLY							

NEW MEXICO OIL CONSERVATION DIVISION



- Geological & Eng	gineering Bureau –
1220 South St. Francis Dri	ive, Santa Fe, NM 87505
	PPLICATION CHECKLIST
	ATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND ESSING AT THE DIVISION LEVEL IN SANTA FE
Applicant: EOG Resources Inc.	OGRID Number: 7377
Well Name: Rock Train 5 Fed Com 591H	API: 30-025-54700
Pool: RED HILLS; LOWER BONE SPRING	Pool Code: 51020
	ON REQUIRED TO PROCESS THE TYPE OF APPLICATION ATED BELOW
1) TYPE OF APPLICATION: Check those which ap	oply for [A]
A. Location – Spacing Unit – Simultaneous [
■NSL	□ NSP _(PRORATION UNIT) □ SD
B. Check one only for [I] or [II]	
[1] Commingling – Storage – Measurem	ent
□DHC □CTB □PLC □F	
[II] Injection – Disposal – Pressure Incred	ase – Enhanced Oil Recovery
□wfx □pmx □swd □1	
	FOR OCD ONLY
2) NOTIFICATION REQUIRED TO: Check those wh	nich apply. Notice Complete
A. Offset operators or lease holders	
B. Royalty, overriding royalty owners, re	
C. Application requires published notice	
D. Notification and/or concurrent appro	· I COMORIE I
E. Notification and/or concurrent appro	oval by BLM
F. Surface owner	
	tion or publication is attached, and/or,
H. No notice required	
	on Production 2015 of 2015 II. State of Production
3) CERTIFICATION: I hereby certify that the inform	
administrative approval is accurate and com	
notifications are submitted to the Division.	nis application until the required information and
nomications are subtrimed to the Division.	
Note: Statement must be completed by an in	ndividual with managerial and/or supervisory capacity.
	06/18/2025
Kayla McConnell	Date
Print or Type Name	_
5. 1,60	432-265-6804
	Phone Number
Kaula Mc Connall	
Kayla McConnell	kayla_mcconnell@eogresources.com
Signature	e-mail Address



Kayla McConnell Phone: (432) 265-6804 Email: kayla mcconnell@eogresources.com

June 18, 2025

VIA ONLINE FILING

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

Re: Application of EOG Resources, Inc. for administrative approval of an unorthodox well location for its Rock Train 5 Fed Com 591H well dedicated to the W2E2 of Section 5, 8, & 17, Township 25 South, Range 34 East, NMPM, Lea County, New Mexico.

Dear (Acting) Director Razatos,

EOG Resources, Inc. (OGRID No. 7377) seeks administrative approval of an unorthodox well location for its Rock Train 5 Fed Com 591H well (API No. 30-025-54700). The spacing unit dedicated to the well is comprised of the W2E2 of Section 5, 8, & 17, Township 25 South, Range 34 East, NMPM, Lea County, New Mexico and is within the RED HILLS; LOWER BONE SPRING (51020). The horizontal spacing unit for the well is approximately 960.04 acres and does not include proximity tracts.

This well has not yet been drilled. It is proposed to be drilled as follows:

- <u>Surface location</u> is located 306 feet from the North line, 1890 feet from the East line (Lot. 2) of Section 5,
- <u>Bottom hole location</u> is located 100 feet from the South line, 2420 feet from the East line (Unit O) of Section 17,
- <u>First take point</u> is located 100 feet from the North line, 2420 feet from the East line (Lot. 2) of Section 5,
- <u>Last take point</u> is located 100 feet from the South line, 2420 feet from the East line (Unit O) of Section 17.

The acreage is governed by the Division's statewide rules. The proposed completed interval is unorthodox because it will be closer than 330 feet to the western boundary. It encroaches on the spacing units in the W/2 of Section 5, 8, & 17. Approval of the unorthodox location will allow EOG to use its preferred well spacing plan for horizontal wells, which will prevent waste.

Exhibit A - C-102 showing the location of the well, including the proposed unorthodox, completed interval. The completed interval encroaches on the spacing unit/tracts to the west.

Exhibit B – Lease Cartoon showing the Rock Train 5 Fed Com #591H well in relation to the adjoining spacing units/tracts to the west.

Exhibit C – Certification Statement indicating that all tracts affected by this request have been reviewed, including a list of the affected parties.

Exhibit D – Provides proof that a copy of this application, including exhibits, was mailed to each affected party. This notice advises affected parties that any objection must be filed in writing with the Division within 20 days from the date the Division receives the application.

Exhibit E – Engineering Statement providing justification for the requested non-standard location.

Thank you for your attention to this matter.

Thank you,

Kayla McConnell
Kayla McConnell
Regulatory Specialist

cccirca by O	CD. 0/10/1	2023 3.23.	77 1 171							Tuge o oj		
<u>C-102</u>			State of New Mexico EXHIB						IBIT A			
Submit Electronic						l Resources						
Via OCD Permitt	ring		(OIL CO	NSERVAT	SION	Culturaittal	Initial Submittal				
								Submittal Type:	X Amended Report			
									As Drilled			
LADIAL I		W		CATIO			EDICATION	PLAT				
API Number 30-025-5	4700		Pool Code	51020	Pool N	RED HILLS; LOWER BONE SPRING						
Property Code	337111		Property Name		ROCK TRAI	AIN 5 FED COM Well Number 591H						
OGRID No.	7377		Operator Name		EOG RESO	URCES, INC	; <u>.</u>		Ground Level Elev	ation 3416'		
Surface Owner:	State Fee	Tribal X Federal	ļ.			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		
2	5	25-S	34-E	_	306' N	1890' E	N 32.16594	32 W 1	03.4895005	LEA		
		<u> </u>	l	1	Bottom Ho	le Location						
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude		Longitude	County		
0	17	25-S	34-E	-	100' S	2420' E	N 32.12354	34 W 1	03.4912578	LEA		
D.E. et l	I cu n a	. w.u.l.s.				Io 1 : 6 :	II 's OVAD		10.1			
Dedicated Acres		ning Well Defin		DI		Overlapping Spacing Unit (Y/N) Consolidated Code						
960.04	INFI		NDING A			Y C Well Setbacks are under Common Ownership:						
Order Numbers	Р	ENDING (JOM PEN	DING NS	L	Well Setbacks are un	der Common Ownership	: Yes XNo)			
						oint (KOP)						
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S				Longitude	County		
2	5	25-S	34-E	-	50' N	2420' E	N 32.16664	70 W 1	03.4912100	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		
2	5	25-S	34-E	-	100' N	2420' E	N 32.16650	96 W 1	03.4912102	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		
0	17	25-S	34-E	-	100' S	2420' E	N 32.12354	34 W 1	03.4912578	LEA		
Unitized Area or A	rea of Uniform I			Spacing Unity		al Vertical	Ground F	loor Elevation	3441'			
	70W7 (OI (
0.000.000	n centre					Lavarra	. a apperent					
1	OR CERTII fu that the in		tained herein	is true and	complete to the	I herebu certifu	RS CERTIFICAT	ion shown on	this plat was piot te	d'Hom field		
best of my kn that this orga	iowledge and nization eithe	belief; and, if er owns a wor	the well is a king interest	vertical or or or unleased r	directional well, nineral interest	notes of actual	surveys made by m	ie or under m	on de la contraction de la con	hat the same		
well at this lo	cation pursu	int to a contro	ict with an o	wner of a wo	ght to drill this rking interest or a compulsory			g college	EW MEX			
' '	•	ered by the di		this organia	ation has			Ž	(2,4508)	C C C C C C C C C C C C C C C C C C C		
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.									An al	100 mm		
Kayla	e McC	Connell	?	06/02/	2025			5/20/2025	10:41:52 AM	3URMINI.		
Signatu KAYLA	MCCON	NELL	Date			Signature and Seal of	of Professional Surveyor	Date				
Print Name						Certificate Number	Date of	Survey				
	MCCON	NELL@E	OGRESO	URCES.	COM			05/13/2025				
E-mail Address						I	1					

<u>C-102</u>			Energy		State of New Is & Natura	v Mexico l Resources	Department		Revise	ed July 9, 2024		
Submit Electronic Via OCD Permitt			0,	*		ION DIVIS			X Initial Submittal			
								Submittal Type:	Amended Report			
								Type.	As Drilled	As Drilled		
		W	ELL LO	CATIO	N AND AC	REAGE DE	EDICATIO	N PLAT	•			
API Number 30-025-5	4700		Pool Code	98094	Pool N	Bobcat Draw; Upper Wolfcamp						
Property Code 333512			Property Name		SHIPROCK	5 FED CON	Л		Well Number	705H		
OGRID No.	7377		Operator Name		EOG RESO	URCES, INC) .		Ground Level Elev	ation 3416'		
Surface Owner:	State Fee	Tribal X Federal				Mineral Owner:	State Fee Triba	l X 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		
В	5	25-S	34-E	-	180' N	1918' E	N 32.1662	2883 W 1	03.4895901	LEA		
						le Location		<u>'</u>				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude		Longitude	County		
G	8	25-S	34-E	-	2540' N	2004' E	N 32.1452	2997 W 1	03.4899289	LEA		
Dedicated Acres	Infill or Defi	ning Well Defin	ing Well API			Overlapping Spacing	Unit (Y/N)	Consolida	ted Code			
480	INFI		.025-5076	9		N C						
Order Numbers						Well Setbacks are under Common Ownership: Yes No						
		- COUNTY	W 100020	101	Tr' 1 0.00 P							
UL or lot no.	Section	Township	Range	Lot Idn	K1ck Off P	oint (KOP) Feet from the E/W	Latitude		Longitude	County		
В	5	25-S	34-E	-	50' N	2010' E				LEA		
					1	1		1.00				
UL or lot no.	gt;	T	D	Lot Idn	First Take	Point (FTP) Feet from the E/W	Latitude		Longitude	Country		
B B	Section 5	Township 25-S	Range 34-E	Lot Idii	100' N	2010' E	N 32.1665	5005 W 1	03.4898857	County		
	3	23-3	34-L	_	100 11	2010 L	14 32.1000	093 ٧٧	03.4090037	LLA		
			· -			Point (LTP)				-		
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude)007 W 4	Longitude	County		
G	8	25-S	34-E	-	2540' N	2004' E	N 32.1452	997 W 1	03.4899289	LEA		
Unitized Area or A		nterest REMENT		Spacing Unity	Type X Horizonta	al Vertical	Groun	d Floor Elevation	3441'			
	, , , , , , , , , , , , , , , , , , ,			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. Star L Harrell 5/14/25								5/14/2025 8	SS ONAL SUSSESSESSESSESSESSESSESSESSESSESSESSESS	a strill		
Signature Z	_ YYWV	wee	5/14/25 Date	<u>. </u>		Signature and Seal	of Professional Survey	yor Dat	e			
Star L Hai	rrell											
Print Name star harre		PSOLITOPS	com			Certificate Number	Date	of Survey				
E-mail Address	wcogie							10/17/2020				

C-102 Submit Electronically	Ener	gy, Minera	State of New Mexico als & Natural Resources Departmen				Revised July 9, 2024			
Via OCD Permitting		OIL CO	NSERV	ATI(ON D	[VISIO]	N	C.	ubmittal	∏Initial Submittal
									ype:	Amended Report
Property Name and Well Number										As Drilled
		SH	HIPROCK	5 FE	D CO	M 705H				
SURFACE LOCATION (SHL) NEW MEXICO EAST NAD 1983 X=802419 Y=425254 LAT.: N 32.1662883 LONG.: W 103.4895901 NAD 1927 X=761233 Y=425196 LAT.: N 32.1661638 LONG.: W 103.4891180 180' FNL 1918' FEL KICK OFF POINT (KOP) NEW MEXICO EAST NAD 1983 X=802326 Y=425384 LAT.: N 32.1666469 LONG.: W 103.489854 NAD 1927 X=761141 Y=425326 LAT.: N 32.1665224 LONG.: W 103.4894119 50' FNL 2010' FEL UPPER MOST PERF. (UMP) NEW MEXICO EAST NAD 1983 X=802327 Y=425334 LAT.: N 32.1665095 LONG.: W 103.489857 NAD 1927 X=761141 Y=425276 LAT.: N 32.1663850 LONG.: W 103.4894135 100' FNL 2010' FEL	31 6 7	32 T-24-S, 5 T-25-S,		KOP 628- 628- 750 04 VSHL	100'	USA NAMA 014497 2005'-	X=8043 Y=4254 33 4 X=8043 Y=4254 4 X=8043 Y=4228 Y=4217 Y=4175	46.75 17.49 56.98 56.36 	LC BOT1	POSED PERF. POINT (PPP1) NEW MEXICO EAST
	7 18	8 17	: 				8 9 -7 16 -		I hereby plat was made by same is 10/17/2 Date of Sur Signature a	
Released to Imaging: 7/30/2025 2:4	 : 40 P	<u> </u>							5/14/202	25 8:32:25 AM

EXHIBIT B

Rock Train 5 Fed Com #591H

Operator/Working Interest Owner: EOG Resources, Inc.

Other Working Interest Owners:

Ellipsis Oil & Gas, Inc. FR Energy, LLC NHHP Permian, LLC Chevron Midcontinent, LP Sydhan, LP Judith A. West

Mineral Owners:
Bureau of Land Management

EXHIBIT C



P.O. Box 2267, Midland, Texas 79702 Phone: (432) 686-3600 Fax: (432) 686-3773

June 2, 2025

Certification of Ownership

I have reviewed the ownership of the oil and gas leasehold in Section 5, 8 & 17, Township 25 South, Range 34 East, Lea County, New Mexico, for purposes of the unorthodox location for EOG's Rock Train 5 Fed Com #591H well located in the W2E2 of Section 5, 8 & 17, Township 25 South, Range 34 East. As of the date of this letter, the affected parties are:

- EOG Resources, Inc. 5509 Champions Dr. Midland, Texas 79706
- Bureau of Land Management 301 Dinosaur Tr. Santa Fe, New Mexico 87508
- 3. Ellipsis
 3500 Maple Ave Suite 1080
 Dallas, Texas 75219
- 4. Chevron U.S.A. Inc. 1400 Smith Street Houston, Texas 77002
- 5. FR Energy 1106 Witte Rd., Ste 400 Houston, Texas 77055
- 6. NHPP 1106 Witte Rd., Ste 400 Houston, Texas 77055
- 7. Sydhan, LP PO Box 92349 Austin, Texas 78709
- 8. Judith West P O Box 1948 Cullman, AL 35056

Sincerely,

James Barwis Senior Landman

ames Barwis

EXHIBIT D

Notice List for Rock Train Fed Com #591H Non-Standard Location EOG Resources, Inc. Notice List

- EOG Resources, Inc. 5509 Champions Dr. Midland, Texas 79706
- Bureau of Land Management 301 Dinosaur Tr. Santa Fe, New Mexico 87508

Trk# 9589071052700345283370

3. Ellipsis 3500 Maple Ave Suite 1080 Dallas, Texas 75219

Trk# 9589071052700345823349

4. Chevron U.S.A. Inc. 1400 Smith Street Houston, Texas 77002

Trk# 9589071052700345283332

5. FR Energy 1106 Witte Rd., Ste 400 Houston, Texas 77055

Trk# 9589071052700345283356

6. NHPP 1106 Witte Rd., Ste 400 Houston, Texas 77055

Trk# 9589071052700345283325

7. Sydhan, LP PO Box 92349 Austin, Texas 78709 Trk# 9589071052700345283363

8. Judith West P O Box 1948 Cullman, AL 35056

Trk#9589071052700345283318



Kayla McConnell Phone: (432) 265-6804 Email: kayla mcconnell@eogresources.com

June 18, 2025

VIA CERTIFIED MAIL

TO: AFFECTED PARTIES

Re: Application of EOG Resources, Inc. for administrative approval of an unorthodox well location for its Rock Train 5 Fed Com #591H well dedicated to the W2E2 of Section 5, 8 & 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

Thank you,

Kayla McConnell Regulatory Specialist

Kayla McConnell



EXHIBIT E

EOG Resources, Inc. 5509 Champions Drive Midland, TX 79706 (432) 686-3600

P.O. Box 2267 Midland, TX 79702

May 27, 2025

RE: EOG Resources NSL

Application Rock Train 5

Fed Com 591H

To Whom It May Concern:

A non-standard location is necessary to develop the Bone Spring formation in this section efficiently and in an economic manner. A non-standard location optimizes pressures related to the completion and production draw down of the wells and is expected to yield a higher ultimate recovery than a standard location, thereby preventing waste and protecting correlative rights.

Sincerely,

EOG Resources, Inc.

Anthony Small

Anthony Small

Reservoir Engineer

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 476785

CONDITIONS

Operator:	OGRID:
EOG RESOURCES INC	7377
5509 Champions Drive	Action Number:
Midland, TX 79706	476785
	Action Type:
	[UF-NSL] Non-Standard Location (NSL)

CONDITIONS

Ci By		Condition	Condition Date
I	owe	None	6/24/2025