

Revised March 23, 2017

ID NO. 203209

NSL - 8561

RECEIVED:	REVIEWER:	TYPE:	APP NO: pLEL2309437261
-----------	-----------	-------	-------------------------------

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: Resolute 7 Fed Com No. 511H **API:** 30-025-51223
Pool: WC 025 G-08S253235G; Lower Bone Spring **Pool Code:** 97903

**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.

Jordan Kessler

Print or Type Name

Jordan Kessler

Signature

Digitally signed by Jordan Kessler
 Date: 2023.04.03 08:43:50 -06'00'

3/30/23

Date

432 488 6108

Phone Number

jordan_kessler@eogresources.com

e-mail Address



Jordan Lee Kessler
Phone: (432) 488-6108
Email: jordan_kessler@eogresources.com

March 31, 2023

VIA ONLINE FILING

Dylan Fuge, Acting Director
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 Resolute 7 Fed Com 511H well in the E/2 of Sections 1 and 12, Township 25 South, Range 32 East, NMPM, Lea County, New Mexico.

Dear Director Fuge,

EOG Resources, Inc. (OGRID No. 7377) seeks administrative approval of an unorthodox well location for its Resolute 7 Fed Com 511H well (API No. 30-025-51223; sundry approval pending with the BLM). The spacing unit dedicated to the well is comprised of the E/2 of Sections 1 and 12, Township 25 South, Range 32 East, Lea County, New Mexico and is within the WC-025 G-08 S253235G; Lower Bone Spring pool (97903). The horizontal spacing unit for the well is approximately 640.21 acres, which includes proximity tracts. The defining well for the spacing unit is the Resolute 12 Fed Com No. 519H well (API No. Pending).

The well has not yet been drilled. It's proposed location is:

- The surface location is located 310 feet from the South line, 755 feet from the West line (Lot 4) of Section 7,
- The bottom hole location is located 100 feet from the North line, 60 feet from the East (Lot 1) of Section 1,
- The first take point is located 100 feet from the South line, 60 feet from the East line (Unit P) of Section 12,
- The last take point is located 100 feet from the North line, 60 feet from the East (Lot 1) of Section 1.

The acreage is governed by the Division's statewide rules. The completed interval is unorthodox because it will be closer than the 330 feet to the eastern boundary. It encroaches on the spacing units in the W/2 of Sections 6 and 7, Township 25 South, Range 33 East. Approval of the

unorthodox location will allow EOG to use its preferred well spacing plan for horizontal wells and will prevent waste.

Exhibit A is the C-102 sundry filed with the BLM. The sundry approval is pending. The C-102 shows the location of the well, including the proposed unorthodox completed interval. The completed interval will encroach on the spacing unit/tracts to the east. The second page of Exhibit A shows the original approved location and name of the well.

Exhibit B is a plat that shows the Resolute 7 Fed Com 511H well in relation to the adjoining spacing units/tracts to the east.

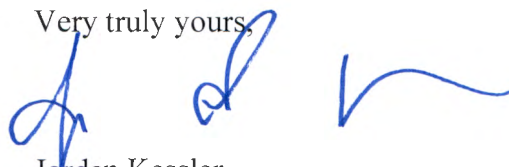
EOG is the operator of the spacing units to the east, however, ownership is diverse between the subject spacing unit and the affected spacing unit/tracts to the east. **Exhibit C** is a certification from the landman indicating that he has reviewed the tracts affected by this request. Exhibit C includes a list of the affected parties and 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 D is a statement from a petroleum engineer providing justification for the requested non-standard location.

Exhibit E is a C-102 for the defining well for the horizontal spacing unit, the Resolute 12 Fed Com No. 519H well (API No. Pending).

Thank you for your attention to this matter.

Very truly yours,

A handwritten signature in blue ink, consisting of a stylized 'J' followed by a series of loops and a long horizontal stroke.

Jordan Kessler
Senior Regulatory Advisor

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources
Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-51223		² Pool Code 97903		³ Pool Name WC-025 G-08 S253235G; LOWER BONE SPRING	
⁴ Property Code		⁵ Property Name RESOLUTE 7 FED COM			⁶ Well Number 511H
⁷ OGRID No. 7377		⁸ Operator Name EOG RESOURCES, INC.			⁹ Elevation 3492'
¹⁰ Surface Location					
UL or lot no. 4	Section 7	Township 25-S	Range 33-E	Lot Idn -	Feet from the 310'
		North/South line SOUTH		Feet from the 755'	East/West line WEST
				County LEA	
¹¹ Bottom Hole Location If Different From Surface					
UL or lot no. 1	Section 1	Township 25-S	Range 32-E	Lot Idn -	Feet from the 100'
		North/South line NORTH		Feet from the 60'	East/West line EAST
				County LEA	
¹² Dedicated Acres 640.21		¹³ Joint or Infill		¹⁴ Consolidation Code	
				¹⁵ Order No.	

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

	<p>NEW MEXICO EAST NAD 1983</p> <p><u>SURFACE LOCATION (SHL)</u></p> <p>310' FSL - SEC. 7 755' FWL - SEC. 7 X=762921 Y=414935 LAT.: N 32.1387102 LONG.: W 103.6174493</p> <p><u>KICK OFF POINT (KOP)</u> <u>UPPER MOST PERF. (UMP)</u></p> <p>100' FSL - SEC. 12 60' FEL - SEC. 12 X=762107 Y=414719 LAT.: N 32.1381326 LONG.: W 103.6200832</p> <p><u>FED PERF. POINT (FPP)</u></p> <p>0' FNL - SEC. 12 55' FEL - SEC. 12 X=762082 Y=419900 LAT.: N 32.1523745 LONG.: W 103.6200528</p> <p><u>LOWER MOST PERF. (LMP)</u> <u>BOTTOM HOLE LOCATION (BHL)</u></p> <p>100' FNL - SEC. 1 60' FEL - SEC. 1 X=762057 Y=425081 LAT.: N 32.1666154 LONG.: W 103.6200224</p>	<p>¹⁷OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or undivided 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 such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Shea Keithley</i> 3/30/23 Signature Date</p> <p>Shea Keithley Printed Name</p> <p>shea_keithley@eogresources.com E-mail Address</p> <p>¹⁸SURVEYOR CERTIFICATION</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 to the best of my belief.</p> <p>07/19/2019 Date of Survey</p> <p>Signature and Seal of Professional Surveyor</p> <p> Professional Surveyor</p> <p>Certificate Number</p> <p>NEW MEXICO EAST NAD 1927</p> <table border="1"> <tr> <td><u>SURFACE LOCATION (SHL)</u> X=721735 Y=414077 LAT.: N 32.1385558 LONG.: W 103.6199749</td> <td><u>KICK OFF POINT (KOP)</u> X=720971 Y=414681 LAT.: N 32.1380082 LONG.: W 103.6198088</td> </tr> <tr> <td><u>FED PERF. POINT (FPP)</u> X=720697 Y=419842 LAT.: N 32.1522499 LONG.: W 103.6195776</td> <td><u>LOWER MOST PERF. (LMP)</u> <u>BOTTOM HOLE LOCATION (BHL)</u> X=720672 Y=425023 LAT.: N 32.1664912 LONG.: W 103.6195464</td> </tr> </table>	<u>SURFACE LOCATION (SHL)</u> X=721735 Y=414077 LAT.: N 32.1385558 LONG.: W 103.6199749	<u>KICK OFF POINT (KOP)</u> X=720971 Y=414681 LAT.: N 32.1380082 LONG.: W 103.6198088	<u>FED PERF. POINT (FPP)</u> X=720697 Y=419842 LAT.: N 32.1522499 LONG.: W 103.6195776	<u>LOWER MOST PERF. (LMP)</u> <u>BOTTOM HOLE LOCATION (BHL)</u> X=720672 Y=425023 LAT.: N 32.1664912 LONG.: W 103.6195464
	<u>SURFACE LOCATION (SHL)</u> X=721735 Y=414077 LAT.: N 32.1385558 LONG.: W 103.6199749	<u>KICK OFF POINT (KOP)</u> X=720971 Y=414681 LAT.: N 32.1380082 LONG.: W 103.6198088				
	<u>FED PERF. POINT (FPP)</u> X=720697 Y=419842 LAT.: N 32.1522499 LONG.: W 103.6195776	<u>LOWER MOST PERF. (LMP)</u> <u>BOTTOM HOLE LOCATION (BHL)</u> X=720672 Y=425023 LAT.: N 32.1664912 LONG.: W 103.6195464				

Exhibit A

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources
Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

FORM C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

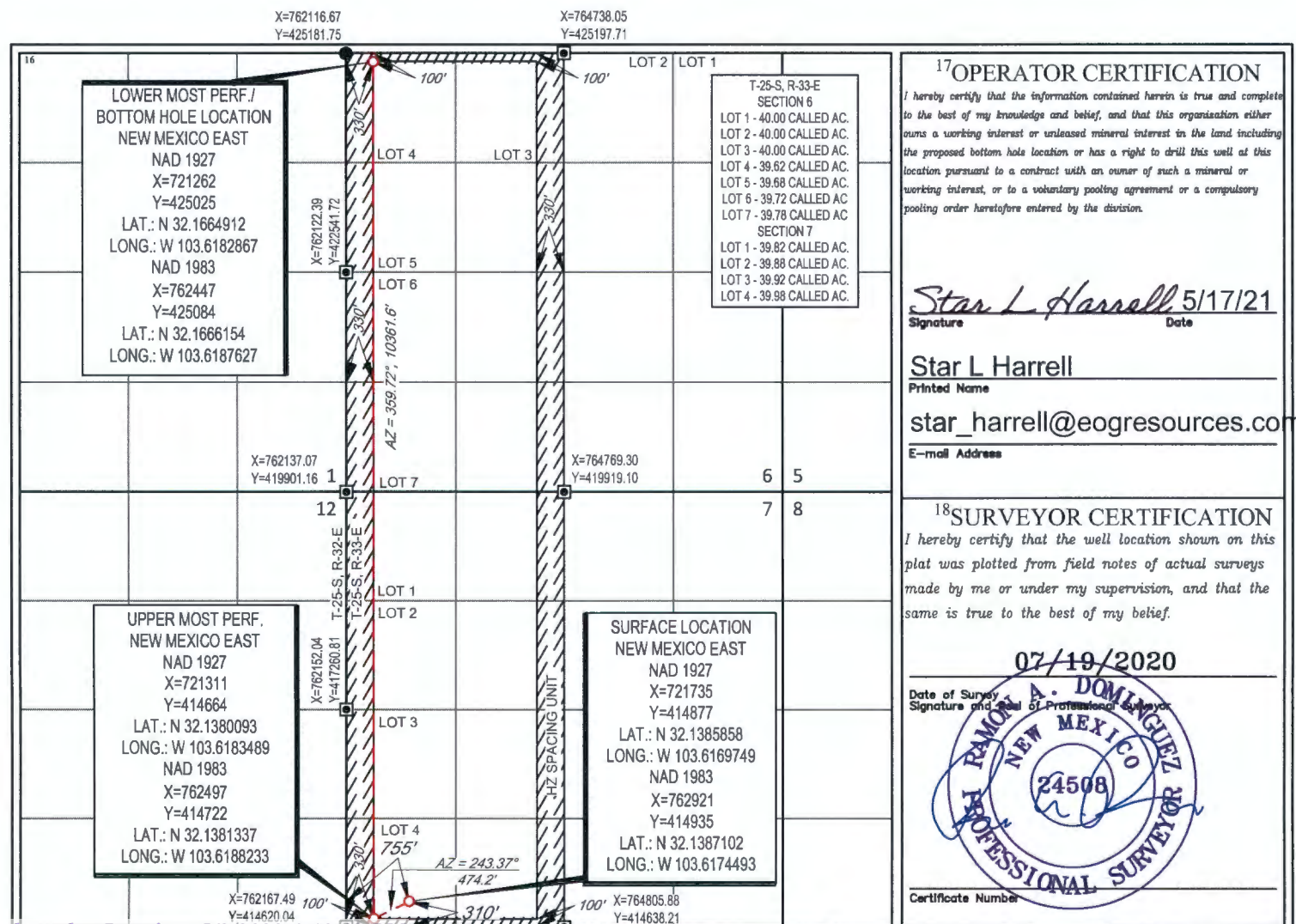
¹ API Number 30-025-30-025-51223		² Pool Code 97903		³ Pool Name WC-025 G-08 S253235G; LWR BONE SPRIN	
⁴ Property Code 324978		⁵ Property Name DAUNTLESS 7 FED			⁶ Well Number 501H
⁷ OGRID No. 7377		⁸ Operator Name EOG RESOURCES, INC.			⁹ Elevation 3492'

¹⁰ Surface Location									
UL or lot no. 4	Section 7	Township 25-S	Range 33-E	Lot Idn -	Feet from the 310'	North/South line SOUTH	Feet from the 755'	East/West line WEST	County LEA

¹¹ Bottom Hole Location If Different From Surface									
UL or lot no. 4	Section 6	Township 25-S	Range 33-E	Lot Idn -	Feet from the 100'	North/South line NORTH	Feet from the 330'	East/West line WEST	County LEA

¹² Dedicated Acres 638.40	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
--	-------------------------------	----------------------------------	-------------------------

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



District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources
Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-		² Pool Code		³ Pool Name	
⁴ Property Code		⁵ Property Name RESOLUTE 7 FED COM			⁶ Well Number 511H
⁷ GRID No. 7377		⁸ Operator Name EOG RESOURCES, INC.			⁹ Elevation 3492'
¹⁰ Surface Location					
UL or lot no. 4	Section 7	Township 25-S	Range 33-E	Lot Idn -	Feet from the 310'
		North/South line SOUTH		Feet from the 755'	East/West line WEST
				County LEA	
¹¹ Bottom Hole Location If Different From Surface					
UL or lot no. 1	Section 1	Township 25-S	Range 32-E	Lot Idn -	Feet from the 100'
		North/South line NORTH		Feet from the 60'	East/West line EAST
				County LEA	
¹² Dedicated Acres 640.21		¹³ Joint or Infill		¹⁴ Consolidation Code	
				¹⁵ Order No.	

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

Offset spacing unit
(Dauntless) EOG is
the Operator. Notice
provided to affected
parties

		<p>NEW MEXICO EAST NAD 1983</p> <p><u>SURFACE LOCATION (SHL)</u></p> <p>310' FSL - SEC. 7 755' FWL - SEC. 7 X=762921 Y=414935 LAT.: N 32.1387102 LONG.: W 103.6174493</p> <p><u>KICK OFF POINT (KOP)</u> <u>UPPER MOST PERF. (UMP)</u></p> <p>100' FSL - SEC. 12 60' FEL - SEC. 12 X=762107 Y=414719 LAT.: N 32.1381326 LONG.: W 103.6200832</p> <p><u>FED PERF. POINT (FPP)</u></p> <p>0' FNL - SEC. 12 55' FEL - SEC. 12 X=762082 Y=419900 LAT.: N 32.1523745 LONG.: W 103.6200528</p> <p><u>LOWER MOST PERF. (LMP)</u> <u>BOTTOM HOLE LOCATION (BHL)</u></p> <p>100' FNL - SEC. 1 60' FEL - SEC. 1 X=762057 Y=425081 LAT.: N 32.1666154 LONG.: W 103.6200224</p>	<p>¹⁷OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unless otherwise stated 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 such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>Signature _____ Date _____</p> <p>Printed Name _____</p> <p>E-mail Address _____</p> <p>¹⁸SURVEYOR CERTIFICATION</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 to the best of my belief.</p> <p>07/19/2019</p> <p>Date of Survey Signature and Seal of Professional Surveyor</p> <p>Certificate Number _____</p> <p>NEW MEXICO EAST NAD 1927</p> <table border="1"> <tr> <td> <p><u>SURFACE LOCATION (SHL)</u></p> <p>X=721728 Y=414877 LAT.: N 32.1385858 LONG.: W 103.6189749</p> </td> <td> <p><u>KICK OFF POINT (KOP)</u> <u>UPPER MOST PERF. (UMP)</u></p> <p>X=720821 Y=414661 LAT.: N 32.1380062 LONG.: W 103.6186063</p> </td> </tr> <tr> <td> <p><u>FED PERF. POINT (FPP)</u></p> <p>X=720887 Y=419842 LAT.: N 32.1522499 LONG.: W 103.6195776</p> </td> <td> <p><u>LOWER MOST PERF. (LMP)</u> <u>BOTTOM HOLE LOCATION (BHL)</u></p> <p>X=720872 Y=425023 LAT.: N 32.1664912 LONG.: W 103.6195464</p> </td> </tr> </table>	<p><u>SURFACE LOCATION (SHL)</u></p> <p>X=721728 Y=414877 LAT.: N 32.1385858 LONG.: W 103.6189749</p>	<p><u>KICK OFF POINT (KOP)</u> <u>UPPER MOST PERF. (UMP)</u></p> <p>X=720821 Y=414661 LAT.: N 32.1380062 LONG.: W 103.6186063</p>	<p><u>FED PERF. POINT (FPP)</u></p> <p>X=720887 Y=419842 LAT.: N 32.1522499 LONG.: W 103.6195776</p>	<p><u>LOWER MOST PERF. (LMP)</u> <u>BOTTOM HOLE LOCATION (BHL)</u></p> <p>X=720872 Y=425023 LAT.: N 32.1664912 LONG.: W 103.6195464</p>
<p><u>SURFACE LOCATION (SHL)</u></p> <p>X=721728 Y=414877 LAT.: N 32.1385858 LONG.: W 103.6189749</p>	<p><u>KICK OFF POINT (KOP)</u> <u>UPPER MOST PERF. (UMP)</u></p> <p>X=720821 Y=414661 LAT.: N 32.1380062 LONG.: W 103.6186063</p>						
<p><u>FED PERF. POINT (FPP)</u></p> <p>X=720887 Y=419842 LAT.: N 32.1522499 LONG.: W 103.6195776</p>	<p><u>LOWER MOST PERF. (LMP)</u> <u>BOTTOM HOLE LOCATION (BHL)</u></p> <p>X=720872 Y=425023 LAT.: N 32.1664912 LONG.: W 103.6195464</p>						

Exhibit B



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

March 23, 2023

Certification of Ownership

I have reviewed the ownership of the oil and gas leasehold in Sections 6 & 7 -25S-33E, Lea County, New Mexico, for purposes of the unorthodox location for EOG's Resolute 7 Fed Com #511H well located in the E/2E/2 of Sections 1 & 12-25S-32E. As of the date of this letter, the affected parties are:

Tract 1:

1. BUREAU OF LAND MANAGEMENT (ROYALTY OWNER)
301 DINOSAUR TR.
SANTA FE, NM 87508
2. SHARBRO ENERGY LLC (WORKING INTEREST OWNER)
P O BOX 840
ARTESIA, NM 88211-0840
3. EOG RESOURCES, INC. (WORKING INTEREST OWNER)
5509 CHAMPIONS DR.
MIDLAND, TX 79706

Sincerely,

EOG Resources, Inc.

Matthew Gray

Matthew Gray
Landman

Exhibit C



Jordan Lee Kessler
Phone: (432) 488-6108
Email: jordan_kessler@eogresources.com

March 31, 2023

VIA FEDEX

TO: AFFECTED PARTIES

Re: Application of EOG Resources, Inc. for administrative approval of an unorthodox well location for its Resolute 7 Fed Com 511H well in the E/2 of Sections 1 and 12, Township 25 South, Range 32 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:

Matt Gray
EOG Resources, Inc.
(432) 686-3633
Matthew_Gray@eogresources.com

Very truly yours,

A handwritten signature in blue ink, appearing to read "J. Kessler", written over a horizontal line.

Jordan Kessler
Senior Regulatory Advisor

Well Name	Date NSL Sent	Owners NSL Sent to	Mail Tracking #
Resolute 7 Fed Com 511H	3/31/2023	BLM Royalty Interest	Certified: 7020 3160 0000 1249 5738
	3/31/2023	Sharbro Energy, LLC	Certified: 7020 3160 0000 1249 5745



March 27th, 2023

Re: EOG Resources, Inc. NSL Application
Resolute 7 Fed Com #511H (Well)
E/2 E/2 of Section 1 & E/2 E/2 of Section 12 T25S-R32E
Lea County, New Mexico

To Whom it may concern:

Considering the distance between wells in the development plan for the Lower Bone Spring formation in Sections 12&1, T25S-R32E, EOG believes the non-standard location is necessary to develop the Lower Bone Spring resource in an economic fashion. Based on analog Lower Bone Spring wells along with geologic analysis, EOG believes placing the well at this location maintains optimal spacing to continue development of resources in the formation. Granting the exception will allow for more total production from the section and more efficient development of the asset therefore protecting correlative rights.

Sincerely

EOG Resources, Inc.

A handwritten signature in blue ink, appearing to read "Matthew Williamson", is written over the printed name.

Matthew Williamson
Sr. Reservoir Engineer

Exhibit D

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources
Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-		² Pool Code		³ Pool Name	
⁴ Property Code		⁵ Property Name RESOLUTE 12 FED COM			⁶ Well Number 519H
⁷ OGRID No. 7377		⁸ Operator Name EOG RESOURCES, INC.			⁹ Elevation 3495'
¹⁰ Surface Location					
UL or lot no. P	Section 12	Township 25-S	Range 33-E	Lot Idn -	Feet from the 310'
				North/South line SOUTH	Feet from the 567'
				East/West line EAST	County LEA
¹¹ Bottom Hole Location If Different From Surface					
UL or lot no. 1	Section 1	Township 25-S	Range 32-E	Lot Idn -	Feet from the 100'
				North/South line NORTH	Feet from the 1220'
				East/West line EAST	County LEA
¹² Dedicated Acres 640.21		¹³ Joint or Infill		¹⁴ Consolidation Code	
¹⁵ Order No.					

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

	<p>NEW MEXICO EAST NAD 1983</p> <p><u>SURFACE LOCATION (SHL)</u></p> <p>310' FSL - SEC. 12 567' FEL - SEC. 12 X=761599 Y=414923 LAT.: N 32.1387027 LONG.: W 103.6217206</p> <p><u>KICK OFF POINT (KOP)</u> <u>UPPER MOST PERF. (UMP)</u></p> <p>100' FSL - SEC. 12 1385' FEL - SEC. 12 X=760782 Y=414704 LAT.: N 32.1381137 LONG.: W 103.6243638</p> <p><u>FED PERF. POINT (FPP)</u></p> <p>0' FNL - SEC. 12 1385' FEL - SEC. 12 X=760752 Y=419883 LAT.: N 32.1523507 LONG.: W 103.6243500</p> <p><u>POINT OF INTERSECTION (PI)</u></p> <p>30' FSL - SEC. 1 1385' FEL - SEC. 1 X=760752 Y=419913 LAT.: N 32.1524331 LONG.: W 103.6243499</p> <p><u>LOWER MOST PERF. (LMP)</u> <u>BOTTOM HOLE LOCATION (BHL)</u></p> <p>100' FNL - SEC. 1 1220' FEL - SEC. 1 X=760897 Y=425070 LAT.: N 32.1666046 LONG.: W 103.6237712</p>	<p>¹⁷OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and 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 such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>Signature _____ Date _____</p> <p>Printed Name _____</p> <p>E-mail Address _____</p> <p>¹⁸SURVEYOR CERTIFICATION</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 to the best of my belief.</p> <p>08/03/2022</p> <p>Date of Survey Signature and Seal of Professional Surveyor _____</p> <p>Certificate Number _____</p> <p>NEW MEXICO EAST NAD 1927</p> <p><u>SURFACE LOCATION (SHL)</u> X=720413 Y=414865 LAT.: N 32.1385783 LONG.: W 103.6212462</p> <p><u>KICK OFF POINT (KOP)</u> <u>UPPER MOST PERF. (UMP)</u> X=715596 Y=414846 LAT.: N 32.1379693 LONG.: W 103.6228693</p> <p><u>FED PERF. POINT (FPP)</u> X=719507 Y=419825 LAT.: N 32.1522260 LONG.: W 103.6230746</p> <p><u>POINT OF INTERSECTION (PI)</u> X=719507 Y=419855 LAT.: N 32.1523089 LONG.: W 103.6239748</p> <p><u>LOWER MOST PERF. (LMP)</u> <u>BOTTOM HOLE LOCATION (BHL)</u> X=719712 Y=425011 LAT.: N 32.1664804 LONG.: W 103.6232950</p>
--	---	--

Exhibit E

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 203209

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 203209
	Action Type: [UF-NSL] Non-Standard Location (NSL)

CONDITIONS

Created By	Condition	Condition Date
Ilowe	None	4/4/2023