

Revised March 23, 2017

NSL - 2148

ID NO. 183250

RECEIVED:	REVIEWER:	TYPE:	APP NO: pLEL2303828486
-----------	-----------	-------	------------------------

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: _____ **OGRID Number:** _____
Well Name: _____ **API:** _____
Pool: _____ **Pool Code:** _____

**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.

 Print or Type Name

 Date

 Phone Number

 Signature

 e-mail Address



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

February 6, 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 a 1280-acre non-standard horizontal spacing unit in the Jennings; Bone Spring, West Pool (97860) comprised of Sections 9 and 16, Township 26 South, Range 31 East, NMPM, Eddy 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 1280-acre horizontal spacing unit comprised of Sections 9 and 16, Township 26 South, Range 31 East, NMPM, Eddy County, New Mexico. The proposed non-standard spacing unit will be dedicated to the following wells:

- Deep Elem 4 Fed Com No. 586H
- Deep Elem 4 Fed Com No. 595H
- Deep Elem 4 Fed Com No. 505H
- Deep Elem 4 Fed Com No. 585H
- Deep Elem 4 Fed Com No. 504H
- Deep Elem 4 Fed Com No. 594H
- Deep Elem 4 Fed Com No. 584H
- Deep Elem 4 Fed Com No. 593H
- Deep Elem 4 Fed Com No. 503H
- Deep Elem 4 Fed Com No. 582H
- Deep Elem 4 Fed Com No. 590H
- Deep Elem 4 Fed Com No. 591H

The Division has placed all wells into the Jennings; Bone Spring, West Pool (97860). The proposed wells have not yet 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 will allow 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 will also reduce 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 is a map showing the proposed non-standard spacing unit, the subject leases, and the proposed wells.

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

Exhibit C is a lease map showing the notice tracts for the proposed non-standard spacing unit.

Exhibit D is a cross section exhibit showing the Bone Spring targets for the subject wells.

Exhibit E summarizes the cost savings and limitation of surface acreage disturbance accomplished by consolidating facilities through formation of a non-standard spacing unit.

Exhibit F is a list of parties affected by this application. 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. Royalty owners, including (BLM and SLO) were provided a copy of the application. A copy of the notice letter, tracking information, and proof of mailing is included in **Exhibit G**.

Thank you for your attention to this matter.

Very truly yours,



Jordan Kessler
Senior Regulatory Advisor

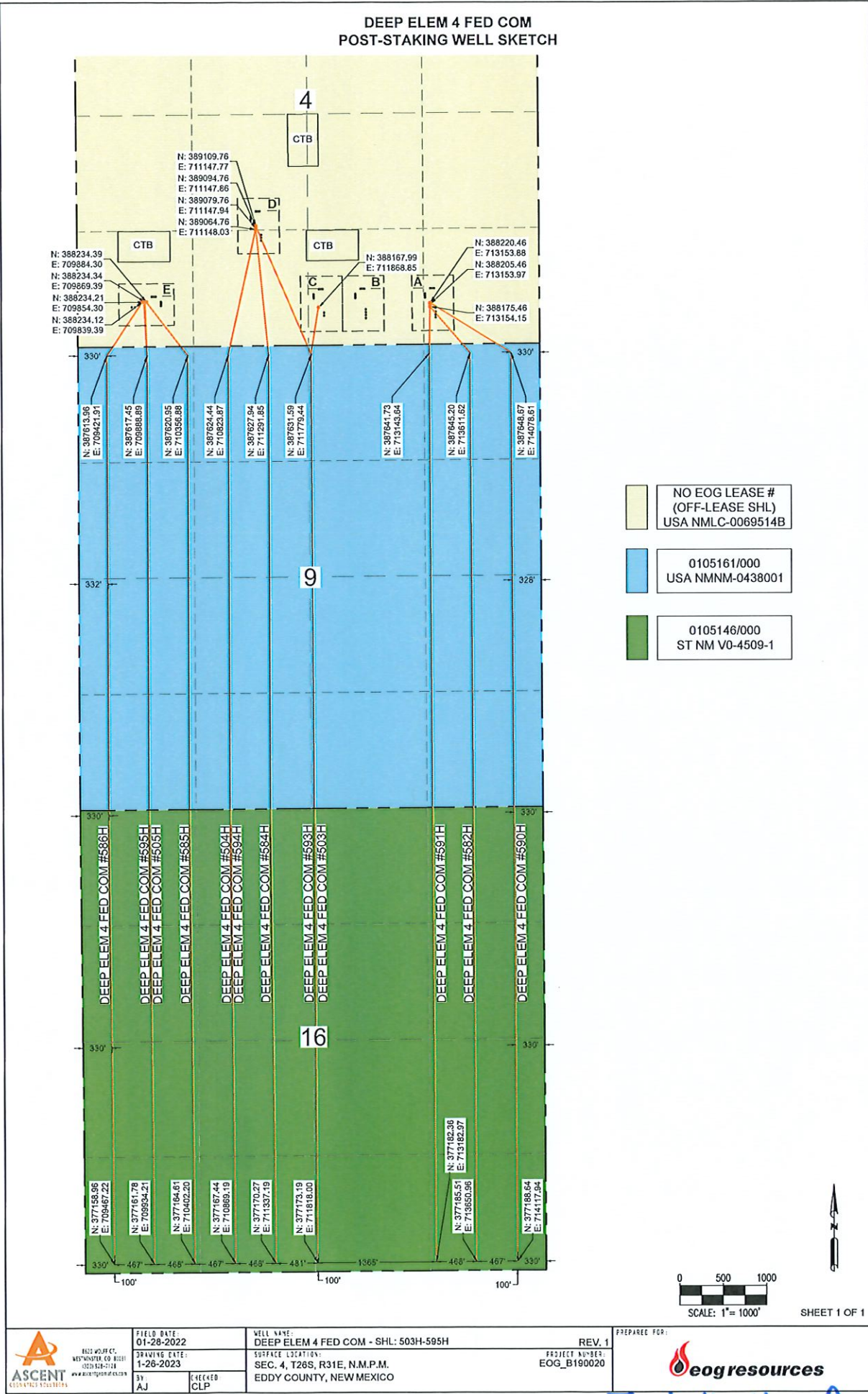


Exhibit A

Exhibit B

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 Branos 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) 476-3469 Fax: (505) 476-3462

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

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-		Pool Code	Pool Name
Property Code	Property Name DEEP ELEM 4 FED COM		Well Number 590H
OGRID No. 7377	Operator Name EOG RESOURCES, INC.		Elevation 3286'

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	4	26 S	31 E		479	SOUTH	1252	EAST	EDDY

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	16	26 S	31 E		100	SOUTH	330	EAST	EDDY
Dedicated Acres 1280.00	Joint or Infill	Consolidated Code	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.

UPPER MOST PERF. NEW MEXICO EAST
NAD 1983
X = 714079'
Y = 387649'
LAT. = N 32.064499°
LONG. = W 103.775696°
NAD 1927
X = 672892'
Y = 387591'
LAT. = N 32.064374°
LONG. = W 103.775220°

SURFACE LOCATION NEW MEXICO EAST
NAD 1983
X = 713154'
Y = 388220'
LAT. = N 32.066084°
LONG. = W 103.778671°
NAD 1927
X = 671968'
Y = 388163'
LAT. = N 32.065959°
LONG. = W 103.778195°

LOWER MOST PERF. / BOTTOM HOLE LOCATION
NEW MEXICO EAST
NAD 1983
X = 714118'
Y = 377189'
LAT. = N 32.035746°
LONG. = W 103.775743°
NAD 1927
X = 672931'
Y = 377131'
LAT. = N 32.035620°
LONG. = W 103.775269°

OPERATOR CERTIFICATION

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 voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature _____ Date _____

Print Name _____

E-mail Address _____

SURVEYORS CERTIFICATION

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.

August 23, 2021
Date of Survey

Signature and Seal of Professional Surveyor _____

Job No.: EOG B190020
BRANDON A. MOSER, N.M.P.L.S.
Certificate Number 22502

Received by OCD: 2/6/2023 3:05:01 PM

Released to Imaging: 3/3/2023 2:24:33 PM

Exhibit B

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-6170

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) 476-3460 Fax: (505) 476-3462

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

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-	Pool Code	Pool Name
Property Code	Property Name DEEP ELEM 4 FED COM	Well Number 591H
OGRID No. 7377	Operator Name EOG RESOURCES, INC.	Elevation 3286'

Surface Location

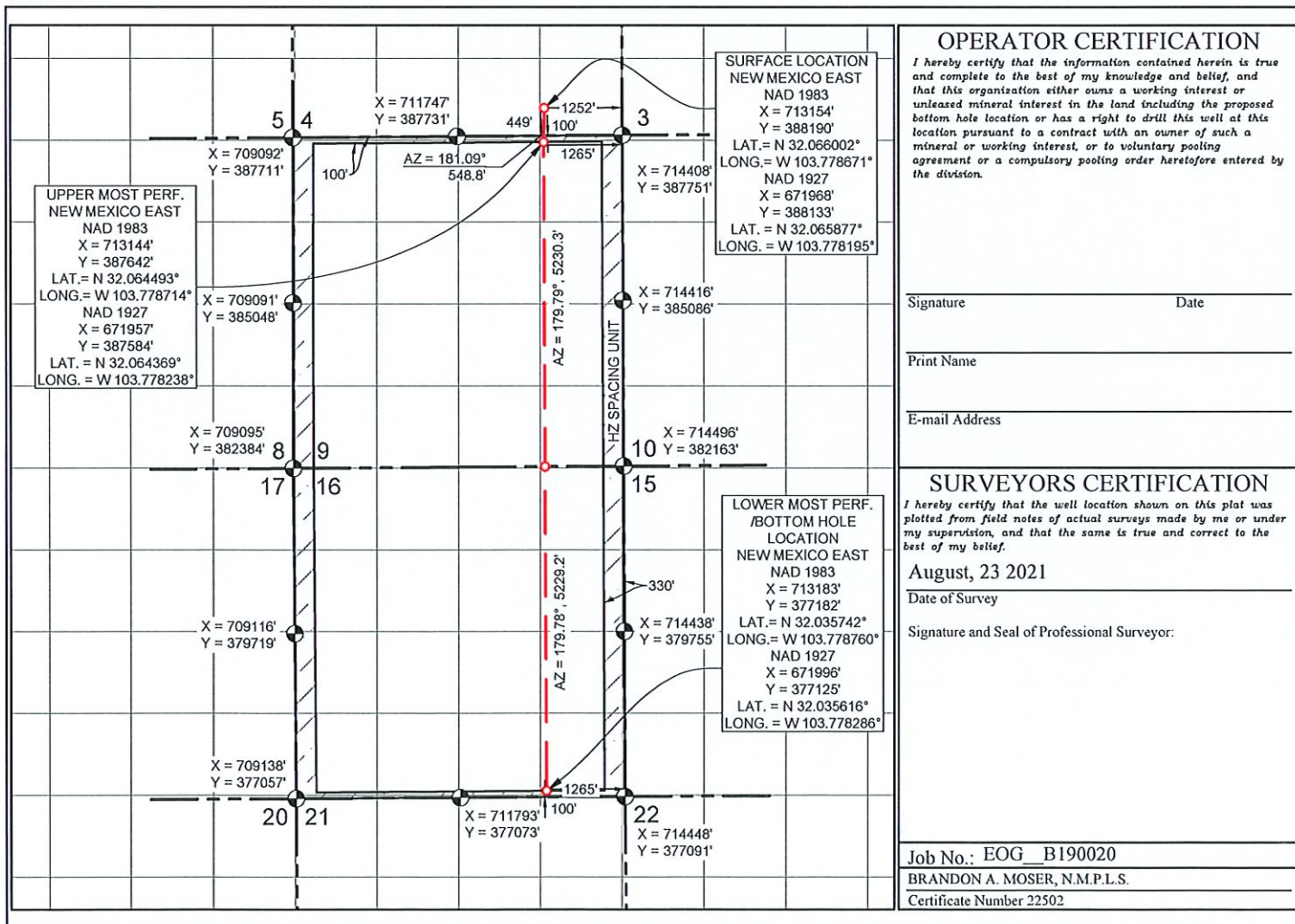
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	4	26 S	31 E		449	SOUTH	1252	EAST	EDDY

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	16	26 S	31 E		100	SOUTH	1265	EAST	EDDY

Dedicated Acres	Joint or Infill	Consolidated Code	Order No.
1280.00			

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: (505) 393-6161 Fax: (505) 393-6720

DISTRICT II
811 S. First St., Artesia, NM 88210
Phone: (505) 748-1383 Fax: (505) 748-9720

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6179

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, New Mexico 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-	Pool Code	Pool Name
Property Code	Property Name DEEP ELEM 4 FED COM	Well Number 584H
OGRID No. 7377	Operator Name EOG RESOURCES, INC.	Elevation 3283'

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	4	26 S	31 E		1368	SOUTH	2063	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	16	26 S	31 E		100	SOUTH	2200	WEST	EDDY
Dedicated Acres 640.00	Joint or Infill	Consolidated Code	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>SURFACE LOCATION NEW MEXICO EAST NAD 1983 X = 711148' Y = 389095' LAT. = N 32.068516° LONG. = W 103.785133° NAD 1927 X = 669962' Y = 389037' LAT. = N 32.068391° LONG. = W 103.784656°</p> <p>UPPER MOST PERF. NEW MEXICO EAST NAD 1983 X = 711292' Y = 387628' LAT. = N 32.064481° LONG. = W 103.784692° NAD 1927 X = 670106' Y = 387570' LAT. = N 32.064357° LONG. = W 103.784216°</p> <p>LOWER MOST PERF./ BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1983 X = 711337' Y = 377170' LAT. = N 32.035734° LONG. = W 103.784717° NAD 1927 X = 670151' Y = 377113' LAT. = N 32.035609° LONG. = W 103.784242°</p>	<p>OPERATOR CERTIFICATION 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 voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>Signature _____ Date _____</p> <p>Print Name _____</p> <p>E-mail Address _____</p>
	<p>SURVEYORS CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>November 13, 2019</p> <p>Date of Survey _____</p> <p>Signature and Seal of CASEY WAYNE FAIRCLOTH</p> <p>CASEY WAYNE FAIRCLOTH NEW MEXICO 21051 PROFESSIONAL SURVEYOR</p>	
	<p>Job No.: EOG.B190020 CASEY WAYNE FAIRCLOTH, N.M.P.L.S. Certificate Number 21051</p>	

Exhibit B

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone: (505) 393-6161 Fax: (505) 393-6720

DISTRICT II
811 S. First St., Artesia, NM 88210
Phone: (505) 748-1283 Fax: (505) 748-9720

DISTRICT III
1000 Rio Brazos Rd., Artee, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3469 Fax: (505) 476-3452

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

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-		Pool Code	Pool Name
Property Code	Property Name DEEP ELEM 4 FED COM		Well Number 582H
OGRID No. 7377	Operator Name EOG RESOURCES, INC.		Elevation 3286'

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	4	26 S	31 E		434	SOUTH	1252	EAST	EDDY

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	16	26 S	31 E		100	SOUTH	797	EAST	EDDY

Dedicated Acres	Joint or Infill	Consolidated Code	Order No.
1280.00			

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>UPPER MOST PERF. NEW MEXICO EAST NAD 1983 X = 713612' Y = 387645' LAT. = N 32.064496° LONG. = W 103.777203° NAD 1927 X = 672425' Y = 387588' LAT. = N 32.064371° LONG. = W 103.776728°</p> <p>LOWER MOST PERF. / BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1983 X = 713651' Y = 377186' LAT. = N 32.035744° LONG. = W 103.777250° NAD 1927 X = 672464' Y = 377128' LAT. = N 32.035618° LONG. = W 103.776776°</p>	<p>OPERATOR CERTIFICATION 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 voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>Signature _____ Date _____</p> <p>Print Name _____</p> <p>E-mail Address _____</p>
	<p>SURVEYORS CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>August 23, 2021 Date of Survey _____</p> <p>Signature and Seal of Professional Surveyor _____</p> <p>BRANDON A. MOSER NEW MEXICO 22502 PROFESSIONAL SURVEYOR 12/13/2022</p> <p>Job No.: EOG_B190020 BRANDON A. MOSER, N.M.P.L.S. Certificate Number 22502</p>

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) 748-0720
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) 476-3420 Fax: (505) 476-3462

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

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-		Pool Code	Pool Name
Property Code	Property Name DEEP ELEM 4 FED COM		Well Number 505H
OGRID No. 7377	Operator Name EOG RESOURCES, INC.		Elevation 3291'

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	4	26 S	31 E		517	SOUTH	780	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	16	26 S	31 E		100	SOUTH	797	WEST	EDDY

Dedicated Acres	Joint or Infill	Consolidated Code	Order No.
640.00			

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.

	SURFACE LOCATION NEW MEXICO EAST NAD 1983 X = 709869' Y = 388234' LAT. = N 32.066168° LONG. = W 103.789274° NAD 1927 X = 668683' Y = 388177' LAT. = N 32.066043° LONG. = W 103.788798°	OPERATOR CERTIFICATION 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 voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Signature _____ Date _____ Print Name _____ E-mail Address _____	
	UPPER MOST PERF. NEW MEXICO EAST NAD 1983 X = 709889' Y = 387617' LAT. = N 32.064472° LONG. = W 103.789221° NAD 1927 X = 668703' Y = 387560' LAT. = N 32.064347° LONG. = W 103.788745°		SURVEYORS CERTIFICATION 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. November 13, 2019 Date of Survey _____ Signature and Seal of CASEY WAYNE FAIRCLOTH
	LOWER MOST PERF./ BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1983 X = 709934' Y = 377162' LAT. = N 32.035730° LONG. = W 103.789245° NAD 1927 X = 668748' Y = 377104' LAT. = N 32.035605° LONG. = W 103.788770°		

Job No.: EOG.B190020
CASEY WAYNE FAIRCLOTH, N.M.P.L.S.
Certificate Number 21051

DISTRICT I
1625 N. Fresh 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
1099 Rio Brazos Rd., Artesia, NM 88210
Phone: (505) 334-6178 Fax: (505) 334-6179

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3450 Fax: (505) 476-3452

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

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-		Pool Code	Pool Name
Property Code	Property Name DEEP ELEM 4 FED COM		Well Number 595H
OGRID No. 7377	Operator Name EOG RESOURCES, INC.		Elevation 3291'

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	4	26 S	31 E		517	SOUTH	765	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	16	26 S	31 E		100	SOUTH	797	WEST	EDDY
Dedicated Acres 640.00	Joint or Infill	Consolidated Code	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>OPERATOR 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 voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>Signature _____ Date _____</p> <p>Print Name _____</p> <p>E-mail Address _____</p>
<p>UPPER MOST PERF. NEW MEXICO EAST NAD 1983 X = 709889' Y = 387617' LAT. = N 32.064472° LONG. = W 103.789221° NAD 1927 X = 668703' Y = 387560' LAT. = N 32.064347° LONG. = W 103.788745°</p> <p>SURFACE LOCATION NEW MEXICO EAST NAD 1983 X = 709854' Y = 388234' LAT. = N 32.066168° LONG. = W 103.789322° NAD 1927 X = 668668' Y = 388177' LAT. = N 32.066043° LONG. = W 103.788846°</p> <p>LOWER MOST PERF./ BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1983 X = 709934' Y = 377162' LAT. = N 32.035730° LONG. = W 103.789245° NAD 1927 X = 668748' Y = 377104' LAT. = N 32.035605° LONG. = W 103.788770°</p>						<p>SURVEYORS 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 and correct to the best of my belief.</p> <p>November 13, 2019</p> <p>Date of Survey _____</p> <p>Signature and Seal of _____</p> <p>CASEY WAYNE FAIRCLOTH NEW MEXICO 21051 PROFESSIONAL SURVEYOR</p> <p>Job No.: EOG.B190020 CASEY WAYNE FAIRCLOTH, N.M.P.L.S. Certificate Number 21051</p>

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) 748-0720

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) 476-3450 Fax: (505) 476-3452

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

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-		Pool Code	Pool Name
Property Code	Property Name DEEP ELEM 4 FED COM		Well Number 503H
OGRID No. 7377	Operator Name EOG RESOURCES, INC.		Elevation 3279'

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	4	26 S	31 E		436	SOUTH	2538	EAST	EDDY

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	16	26 S	31 E		100	SOUTH	2630	EAST	EDDY

Dedicated Acres	Joint or Infill	Consolidated Code	Order No.
640.00			

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>SURFACE LOCATION NEW MEXICO EAST NAD 1983 X = 711869' Y = 388168' LAT. = N 32.065958° LONG. = W 103.782820° NAD 1927 X = 670683' Y = 388110' LAT. = N 32.065833° LONG. = W 103.782344°</p>		<p>UPPER MOST PERF. NEW MEXICO EAST NAD 1983 X = 711779' Y = 387632' LAT. = N 32.064485° LONG. = W 103.783118° NAD 1927 X = 670593' Y = 387574' LAT. = N 32.064360° LONG. = W 103.782642°</p>		<p>LOWER MOST PERF./ BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1983 X = 711818' Y = 377173' LAT. = N 32.035736° LONG. = W 103.783165° NAD 1927 X = 670631' Y = 377116' LAT. = N 32.035610° LONG. = W 103.782691°</p>		<p>OPERATOR CERTIFICATION 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 voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>Signature _____ Date _____</p> <p>Print Name _____</p> <p>E-mail Address _____</p>	
<p>SURVEYORS CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>November 13, 2019</p> <p>Date of Survey _____</p> <p>Signature and Seal of _____</p>		<p>Job No.: EOG.B190020 CASEY WAYNE FAIRCLOTH, N.M.P.L.S. Certificate Number 21051</p>		<p>05/22/20</p> <p>CASEY WAYNE FAIRCLOTH NEW MEXICO PROFESSIONAL SURVEYOR 21051</p>		<p>Received by OCD: 2/6/2023 3:05:01 PM</p>	

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) 748-0720

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) 476-3450 Fax: (505) 476-3452

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

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-		Pool Code	Pool Name
Property Code	Property Name DEEP ELEM 4 FED COM		Well Number 593H
OGRID No. 7377	Operator Name EOG RESOURCES, INC.		Elevation 3282'

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	4	26 S	31 E		1383	SOUTH	2063	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	16	26 S	31 E		100	SOUTH	2630	EAST	EDDY
Dedicated Acres 640.00	Joint or Infill	Consolidated Code	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>UPPER MOST PERF. NEW MEXICO EAST NAD 1983 X = 711779' Y = 387632' LAT. = N 32.064485° LONG. = W 103.783118° NAD 1927 X = 670593' Y = 387574' LAT. = N 32.064360° LONG. = W 103.782642°</p>		<p>LOWER MOST PERF. BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1983 X = 711818' Y = 377173' LAT. = N 32.035736° LONG. = W 103.783165° NAD 1927 X = 670631' Y = 377116' LAT. = N 32.035610° LONG. = W 103.782691°</p>		<p>SURFACE LOCATION NEW MEXICO EAST NAD 1983 X = 711148' Y = 389110' LAT. = N 32.068557° LONG. = W 103.785133° NAD 1927 X = 669962' Y = 389052' LAT. = N 32.068432° LONG. = W 103.784656°</p>		<p>OPERATOR CERTIFICATION 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 voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>Signature _____ Date _____</p> <p>Print Name _____</p> <p>E-mail Address _____</p>
<p>SURVEYORS CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>November 13, 2019 Date of Survey _____</p> <p>Signature and Seal of _____</p>		<p>Job No.: EOG.B190020 CASEY WAYNE FAIRCLOTH, N.M.P.L.S. Certificate Number 21051</p>		<p>05/22/20</p> <p>CASEY WAYNE FAIRCLOTH NEW MEXICO 21051 PROFESSIONAL SURVEYOR</p>		<p>Released to Imaging: 3/3/2023 2:24:33 PM</p>

DISTRICT I
1625 N. French Dr., Hobbs, NM 88249
Phone: (575) 393-6161 Fax: (575) 393-9720

DISTRICT II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

DISTRICT III
1009 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) 476-3450 Fax: (505) 476-3452

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

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-		Pool Code	Pool Name
Property Code	Property Name DEEP ELEM 4 FED COM		Well Number 594H
OGRID No. 7377	Operator Name EOG RESOURCES, INC.		Elevation 3282'

Surface Location

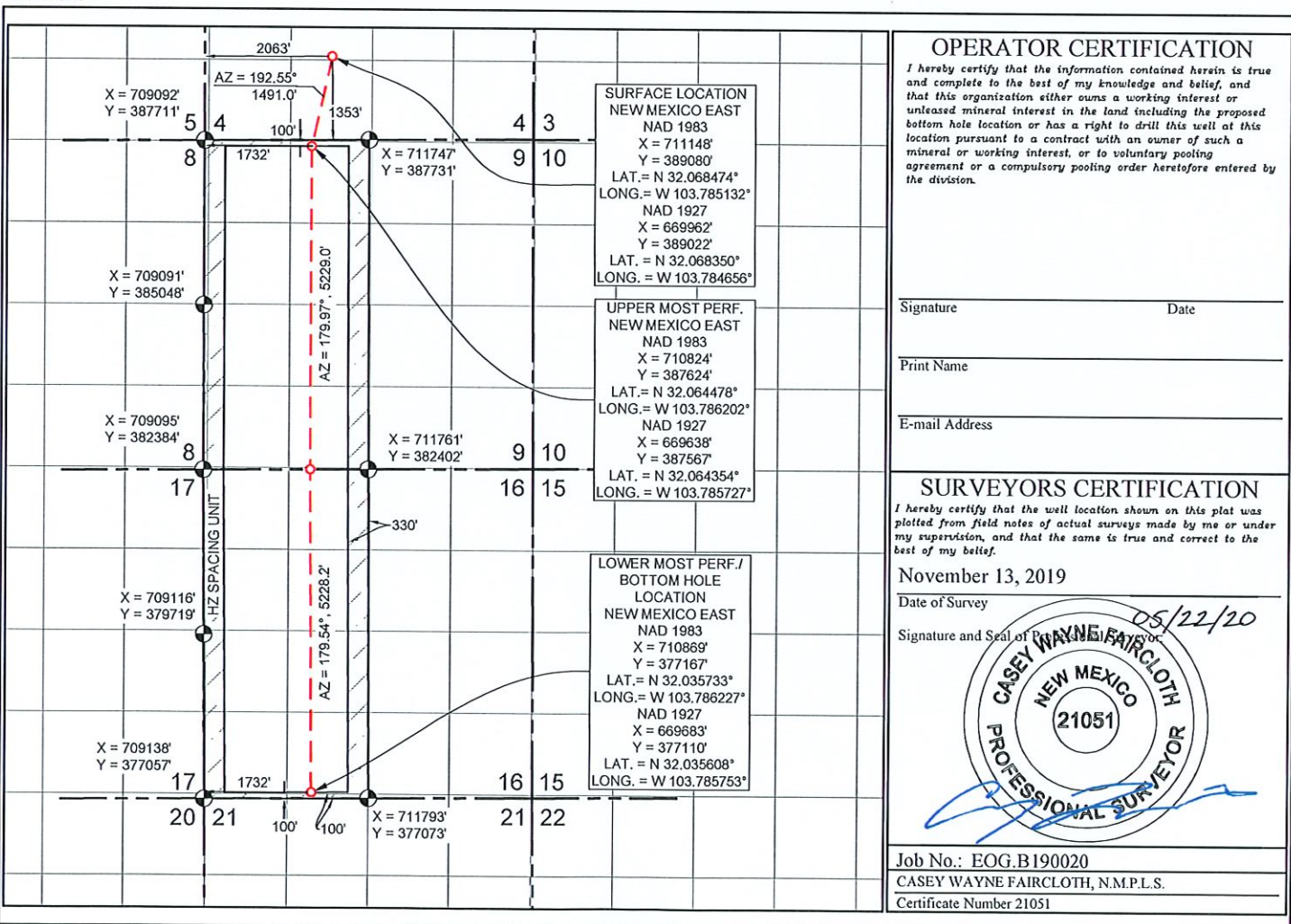
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	4	26 S	31 E		1353	SOUTH	2063	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	16	26 S	31 E		100	SOUTH	1732	WEST	EDDY

Dedicated Acres	Joint or Infill	Consolidated Code	Order No.
640.00			

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) 393-9720

DISTRICT II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

DISTRICT III
1000 Rio Brazos Rd., Artesia, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3450 Fax: (505) 476-3462

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

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-		Pool Code		Pool Name					
Property Code		Property Name DEEP ELEM 4 FED COM						Well Number 585H	
OGRID No. 7377		Operator Name EOG RESOURCES, INC.						Elevation 3291'	
Surface Location									
UL or lot no. M	Section 4	Township 26 S	Range 31 E	Lot Idn	Feet from the 517	North/South line SOUTH	Feet from the 795	East/West line WEST	County EDDY
Bottom Hole Location If Different From Surface									
UL or lot no. M	Section 16	Township 26 S	Range 31 E	Lot Idn	Feet from the 100	North/South line SOUTH	Feet from the 1265	East/West line WEST	County EDDY
Dedicated Acres 640.00		Joint or Infill		Consolidated Code		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.

X = 709884'
Y = 388234'
LAT. = N 32.066168°
LONG. = W 103.789226°
NAD 1927
X = 668698'
Y = 388177'
LAT. = N 32.066043°
LONG. = W 103.788749°

X = 710357'
Y = 387621'
LAT. = N 32.064475°
LONG. = W 103.787710°
NAD 1927
X = 669171'
Y = 387563'
LAT. = N 32.064350°
LONG. = W 103.787234°

X = 710402'
Y = 377165'
LAT. = N 32.035732°
LONG. = W 103.787734°
NAD 1927
X = 669216'
Y = 377107'
LAT. = N 32.035607°
LONG. = W 103.787260°

OPERATOR CERTIFICATION

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 voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature _____ Date _____

Print Name _____

E-mail Address _____

SURVEYORS CERTIFICATION

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.

November 13, 2019

Date of Survey _____

Signature and Seal of _____

CASEY WAYNE FAIRCLOTH
NEW MEXICO
21051
PROFESSIONAL SURVEYOR

Job No.: EOG.B190020
CASEY WAYNE FAIRCLOTH, N.M.P.L.S.
Certificate Number 21051

Exhibit B

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) 748-0720

DISTRICT III
1099 Rio Bravo Rd., Artesia, NM 88210
Phone: (505) 334-6178 Fax: (505) 334-6179

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3459 Fax: (505) 476-3452

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

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-		Pool Code	Pool Name
Property Code	Property Name DEEP ELEM 4 FED COM		Well Number 586H
OGRID No. 7377	Operator Name EOG RESOURCES, INC.		Elevation 3291'

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	4	26 S	31 E		517	SOUTH	750	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	16	26 S	31 E		100	SOUTH	330	WEST	EDDY
Dedicated Acres 640.00	Joint or Infill	Consolidated Code	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>OPERATOR 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 voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>Signature _____ Date _____</p> <p>Print Name _____</p> <p>E-mail Address _____</p>
<p>UPPER MOST PERF. NEW MEXICO EAST NAD 1983 X = 709422' Y = 387614' LAT. = N 32.064469° LONG. = W 103.790728° NAD 1927 X = 668236' Y = 387556' LAT. = N 32.064344° LONG. = W 103.790252°</p>		<p>SURFACE LOCATION NEW MEXICO EAST NAD 1983 X = 709839' Y = 388234' LAT. = N 32.066168° LONG. = W 103.789371° NAD 1927 X = 668653' Y = 388177' LAT. = N 32.066043° LONG. = W 103.788894°</p>
<p>LOWER MOST PERF. / BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1983 X = 709467' Y = 377159' LAT. = N 32.035729° LONG. = W 103.790752° NAD 1927 X = 668281' Y = 377102' LAT. = N 32.035604° LONG. = W 103.790277°</p>		<p>SURVEYORS 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 and correct to the best of my belief.</p> <p>November 13, 2019 Date of Survey</p> <p>Signature and Seal of CASEY WAYNE FAIRCLOTH Professional Surveyor 21051</p> <p>Job No.: EOG.B190020 CASEY WAYNE FAIRCLOTH, N.M.P.L.S. Certificate Number 21051</p>

Active/Permitted/Never
Drilled Bone Spring
Spacing Units – Offset
Leaseholders

EOG Resources Inc.

XTO Permian Operating LLC

Devon Energy

Matador

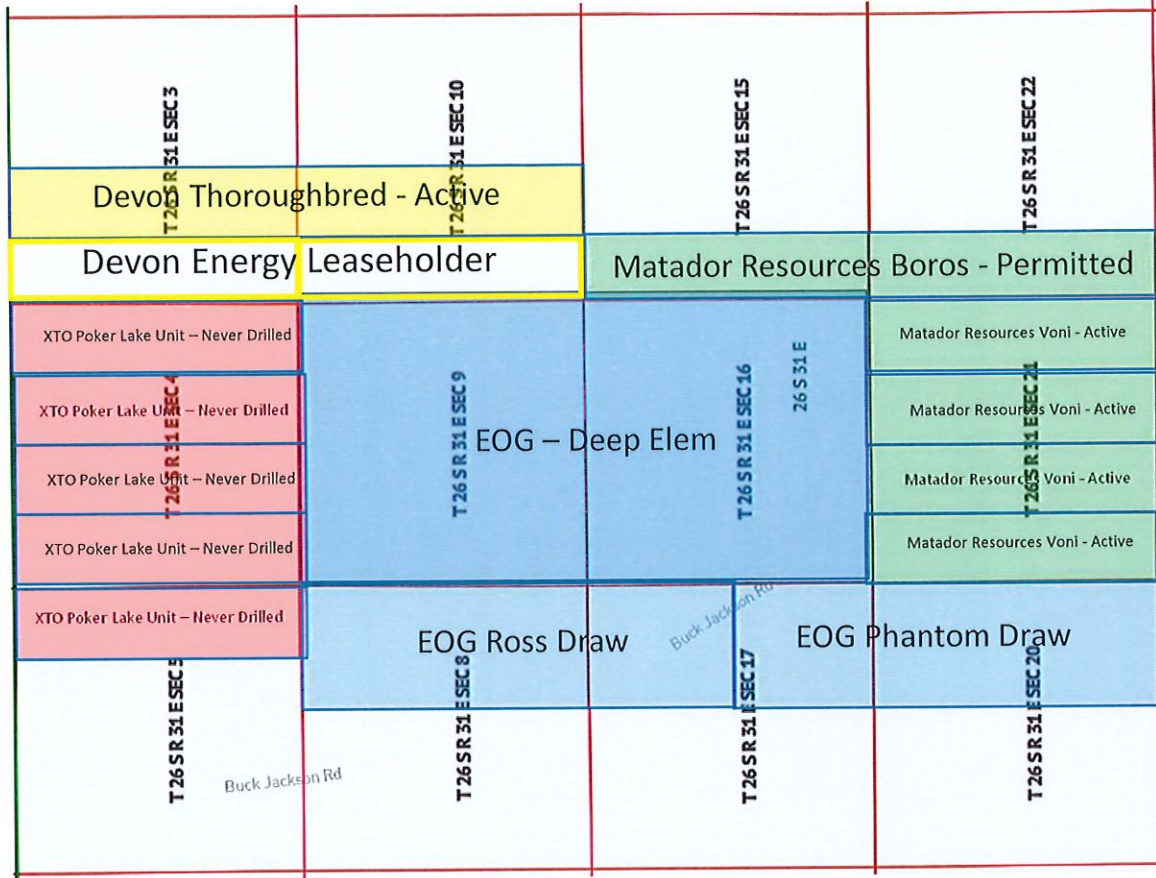


Exhibit C

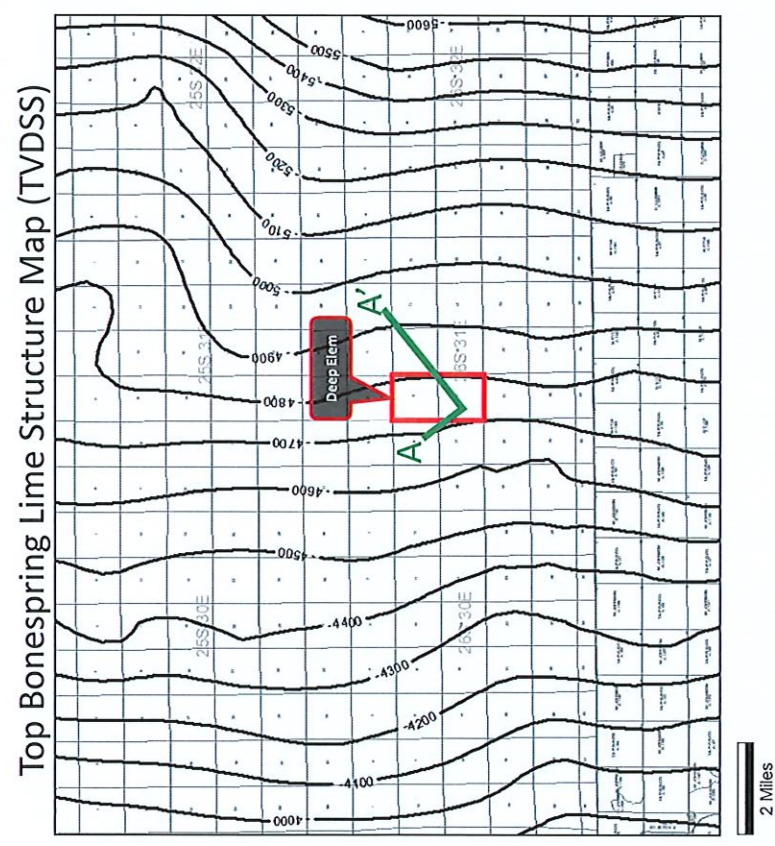
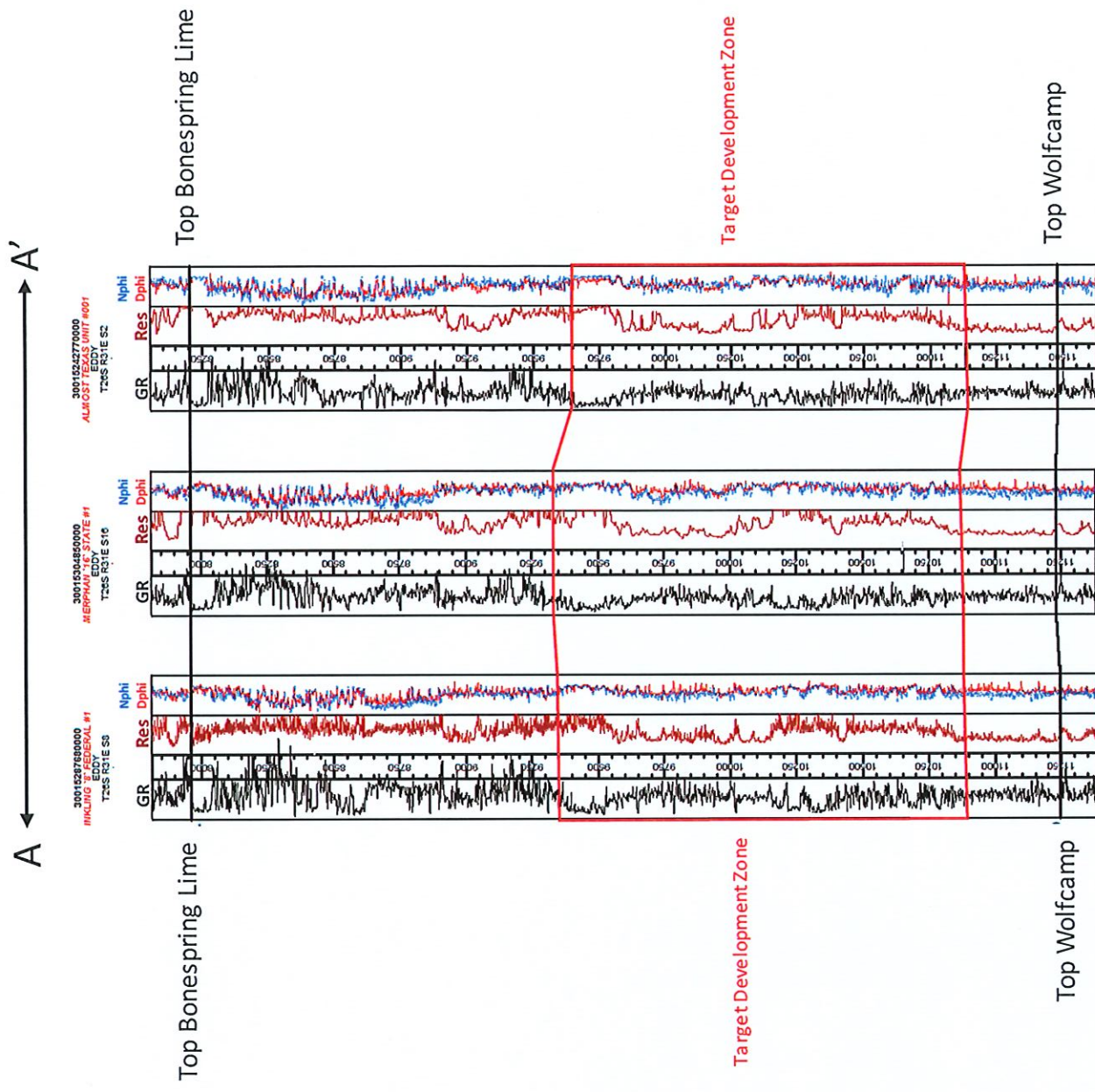


Exhibit ##: Top Bonespring Lime Structure Map (TVDSS)
Prepared by: Andrew Graham
Date: January 26, 2023

Exhibit D



Financial & Environmental Impact

Scenario	Design Basis Per CTB [BOPD]	CTB Cost [\$M]	Pipeline/Utilities Costs [\$M]	D&C Costs [\$M]	Total Capital [\$M]	CTB Disturbance [Acres]
Standard Spacing Unit	30,000	\$4,530	\$6,000	\$1,849	\$12,379	29.3
Non-Standard Spacing Unit	30,000	\$2,430	\$5,420	\$1,633	\$9,483	22.4
Savings	-	\$2,100	\$580	\$216	\$2896	6.9*

**Includes both new disturbance prevention and reclamation of any pre-prepared sites*

Consolidating all production into a single facility under the Non-Standard Spacing Unit scenario will reduce permitted fugitive VOC emissions by 50%.

Exhibit E

EXHIBIT F

Notice List for Deep Elem Non Standard Spacing Unit

EOG Resources, Inc.

Notice List

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

310 Old Santa Fe Trail

Carlsbad, NM 88220

New Mexico State Land Office

620 E. Green Street

Santa Fe, NM 87501

Working Interest Owners:

EOG Resources, Inc.

5509 Champions Dr

Midland, TX 79706

Matador Production Company

5400 LBJ Freeway, Suite 1500

Dallas, TX 75420

Devon Energy Production Company, LP

333 West Sheridan Avenue

Oklahoma City, OK 73102

XTO Permian Operating LLC

810 Houston Street

Fort Worth, TX 76102



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

February 6, 2023

VIA CERTIFIED MAIL

TO: ALL AFFECTED PERSONS

Re: Application of EOG Resources, Inc. for administrative approval of a 1280-acre non-standard horizontal spacing unit in the Permian/Jennings; Bone Spring, West Pool (97860) comprised of Sections 9 and 16, Township 26 South, Range 31 East, NMPM, Eddy 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) 425-1204
James_Barwis@eogresources.com

Very truly yours,

A handwritten signature in blue ink, appearing to read "J. Kessler", written over the typed name.

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 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 183250

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 183250
	Action Type: [UF-NSP] Non-Standard Proration (NSP)

CONDITIONS

Created By	Condition	Condition Date
llowe	None	2/7/2023