

State of New Mexico
Energy, Minerals and Natural Resources Department

Michelle Lujan-Grisham
Governor

Erin Taylor
Acting Cabinet Secretary

Ben Shelton
Deputy Secretary

Albert C.S. Chang
Division Director
Oil Conservation Division



ADMINISTRATIVE NON-STANDARD SPACING UNIT

Kayla McConnell
KAYLA_MCCONNELL@EOGRESOURCES.COM

Administrative Order NSP – 2346

EOG Resources, Inc. [OGRID 7377]

Barlow N 22 34 Federal Com Well No. 211H (API No. 30-025-55162)

Barlow N 22 34 Federal Com Well No. 212H (API No. 30-025-55131)

Barlow N 22 34 Federal Com Well No. 311H (API No. 30-025-55183)

Barlow N 22 34 Federal Com Well No. 312H (API No. 30-025-55130)

Barlow N 22 34 Federal Com Well No. 313H (API No. 30-025-55164)

HSU: S/2 Section 22, all of Section 27 and all of Section 34, T26S R33E, Lea County

Reference is made to your application received on December 8th, 2025.

You have requested approval of a non-standard horizontal spacing unit to be included in your proposed horizontal spacing unit, as follows:

Proposed Horizontal Spacing Unit:

Description	Acres	Pool	Pool Code
S/2 Section 22	1266	Red Hills; Upper Bone Spring Shale	97900
Section 27			
Section 34			

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

1220 South St. Francis Drive, 3rd Floor • Santa Fe, New Mexico 87505

Phone (505) 476-3441 • www.emnrd.state.nm.us/oed

NSP - 2346
EOG Resources, Inc.
Page 2 of 2

spacing unit. The proposed horizontal spacing unit does not consist of a quarter - quarter section or equivalent in both sections, as required by Rule 19.15.16.15(B)(1) NMAC.

We understand that you are seeking this exception for an allowance to create a non-standard horizontal spacing unit, comprised of the Proposed Horizontal Spacing Unit referenced above within Lea County, New Mexico.

The Division understands you have given notice of this application to all operators or owners who are "affected persons," as defined in Paragraph (8) Subsection A of 19.15.2.7 NMAC, in all adjoining units which are to be being included.

You have requested this non-standard horizontal spacing unit in order to efficiently locate surface facilities, reduce surface disturbance, consolidate roads, tanks, pipelines to promote conservation and to prevent waste, all while protecting the correlative rights within the Bonespring formation underlying the S/2 Section 22, all of Section 27 and all of Section 34 within the referenced Horizontal Spacing Unit.

Pursuant to the authority conferred by Division Rule 19.15.16.15(B)(5) NMAC, the above-described **non-standard horizontal spacing unit is hereby approved**. Further, the Applicant may add additional wells to the non-standard spacing unit, the well(s) must be in the same horizontal spacing unit and pool/formation. The new well's APD shall reference this NSP order number on Form C-102 with an adjacent letter stating this request.

General Provisions

The above approvals are subject to your being in compliance with all other applicable Division rules, including, but not limited to Division Rule 19.15.5.9 NMAC.

Jurisdiction of this case is retained for the entry of such further orders as the Division may deem necessary.



Albert C.S. Chang
Division Director
AC/lrl

Date: 1/9/2026

ID NO. 532902

NSP - 2346

Revised March 23, 2017

RECEIVED: 12/08/25	REVIEWER:	TYPE:	APP NO:
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ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
 - Geological & Engineering Bureau -
 1220 South St. Francis Drive, Santa Fe, NM 87505

**ADMINISTRATIVE APPLICATION CHECKLIST**

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND
 REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Applicant: EOG RESOURCES, INC. **OGRID Number:** 7377
Well Name: BARLOW N FED COM 211H AND OTHERS **API:** MULTIPLE
Pool: RED HILLS; UPPER BONE SPRING SHALE **Pool Code:** 97900

**SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION
 INDICATED BELOW**

1) TYPE OF APPLICATION: Check those which apply for [A]

A. Location – Spacing Unit – Simultaneous Dedication

☐ NSL☐ NSP (PROJECT AREA)☒ NSP (PRORATION UNIT)☐ SD

B. Check one only for [I] or [II]

[I] Commingling – Storage – Measurement

☐ DHC☐ CTB☐ PLC☐ PC☐ OLS☐ OLM

[II] Injection – Disposal – Pressure Increase – Enhanced Oil Recovery

☐ WFX☐ PMX☐ SWD☐ IPI☐ EOR☐ PPR**2) NOTIFICATION REQUIRED TO:** Check those which apply.A. ☒ Offset operators or lease holdersB. ☒ Royalty, overriding royalty owners, revenue ownersC. ☐ Application requires published noticeD. ☐ Notification and/or concurrent approval by SLOE. ☒ Notification and/or concurrent approval by BLMF. ☐ Surface ownerG. ☒ 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.

11/17/2025

Date

KAYLA MCCONNELL

Print or Type Name

(432) 265-6804

Phone Number

Signature

KAYLA_MCCONNELL@EOGRESOURCES.COM

e-mail Address



Kayla McConnell
Phone: (432) 286-6804
Email: Kayla_McConnell@eogresources.com

November 17, 2025

VIA ONLINE FILING

Albert Chang, Division Director
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 1266-acre non-standard horizontal spacing unit in the Bone Spring formation, (Red Hills;Upper Bone Spring Shale) (97900)) comprised of Section S/2 of 22, 27, and 34 Township 26 South, Range 33 East, NMPM, Lea County, New Mexico.

Dear Director Chang,

Pursuant to 19.15.16.15(B)(5) NMAC, EOG Resources, Inc. ("EOG") (OGRID No. 7377) seeks administrative approval of a non-standard 1266-acre horizontal spacing unit comprised of Section S/2 of 22, 27 and 34, Township 26 South, Range 33 East, NMPM, Lea County, New Mexico. The proposed non-standard spacing will be developed by the following wells:

- Barlow N 22-34 Fed Com #211H (30-025-55162) Proposed Well
- Barlow N 22-34 Fed Com #212H (30-025-55131) Proposed Well
- Barlow N 22-34 Fed Com #311H (30-025-55183) Proposed Well
- Barlow N 22-34 Fed Com #312H (30-025-55130) Proposed Well
- Barlow N 22-34 Fed Com #313H (30-025-55164) Proposed Well

The Division has placed these wells into the (Red Hills;Upper Bone Spring Shale) (97900). The wells in the proposed non-standard spacing unit have not been drilled. The acreage included in the non-standard spacing unit will be the subject of a single Communitization Agreement.

EOG seeks administrative approval of a non-standard spacing unit to develop the acreage as a single communitized area. Doing so allows EOG to efficiently locate surface facilities, reduce surface disturbance, consolidate roads, tanks and pipelines, and promote effective well spacing, thereby promoting conservation and preventing waste. A single surface facility also reduces emissions from multiple tank batteries. Division Rules contemplate and encourage oil and gas development, where possible, in enlarged areas of common ownership to minimize surface disturbance and to promote efficient well spacing, *see, e.g.*, 19.15.16.7.P NMAC; 19.15.16.15.B(8)

NMAC; 19.15.16.15.C(7) NMAC, and authorize administrative approval of such a request, *see* 19.15.16.15(B)(5) NMAC.

Exhibit A - Map showing the proposed non-standard spacing unit, the subject leases, and the proposed wells.

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

Exhibit C - Lease map showing the notice tracts for the proposed non-standard spacing unit.

Exhibit D - Cross section exhibit showing the Bone Spring target for these subject wells.

Exhibit E - A list of parties affected by this application, tracking information and proof of mailing. Affected parties were provided a copy of the application with all attachments by certified mail, along with notice that any objection must be filed in writing with the Division within 20 days from the date the Division receives the application. A copy of this application has been provided to the State Land Office and Bureau of Land Management since state and federal lands are involved.

Exhibit F - Copy of the notice letter to affected parties

Thank you for your attention to this matter.

Sincerely,

A handwritten signature in black ink that reads "Kayla McConnell". The signature is written in a cursive, flowing style.

Kayla McConnell
Regulatory Specialist

EXHIBIT A

Pool: RED HILLS;
UPPER BONE
SPRING SHALE
[97900]



C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	EXHIBIT B
		Submittal Type:
		<input type="checkbox"/> Initial Submittal <input checked="" type="checkbox"/> Amended Report <input type="checkbox"/> As Drilled

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-55162	Pool Code 97900	Pool Name RED HILLS; UPPER BONE SPRING SHALE
Property Code 319802	Property Name BARLOW N 22-34 FED COM	Well Number 211H
OGRID No. 7377	Operator Name EOG RESOURCES, INC.	Ground Level Elevation 3299'
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
F	22	26-S	33-E	-	1899' N	2289' W	N 32.0309943	W 103.5613286	LEA

Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
4	34	26-S	33-E	-	100' S	843' W	N 32.0005269	W 103.5659967	LEA

Dedicated Acres 1266.00	Infill or Defining Well DEFINING	Defining Well API PENDING	Overlapping Spacing Unit (Y/N) Y	Consolidated Code C
Order Numbers PENDING NSP			Well Setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
L	22	26-S	33-E	-	2591' S	843' W	N 32.0288248	W 103.5659955	LEA

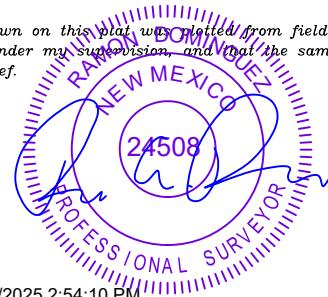
First Take Point (FTP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
L	22	26-S	33-E	-	2541' S	843' W	N 32.0286873	W 103.5659955	LEA

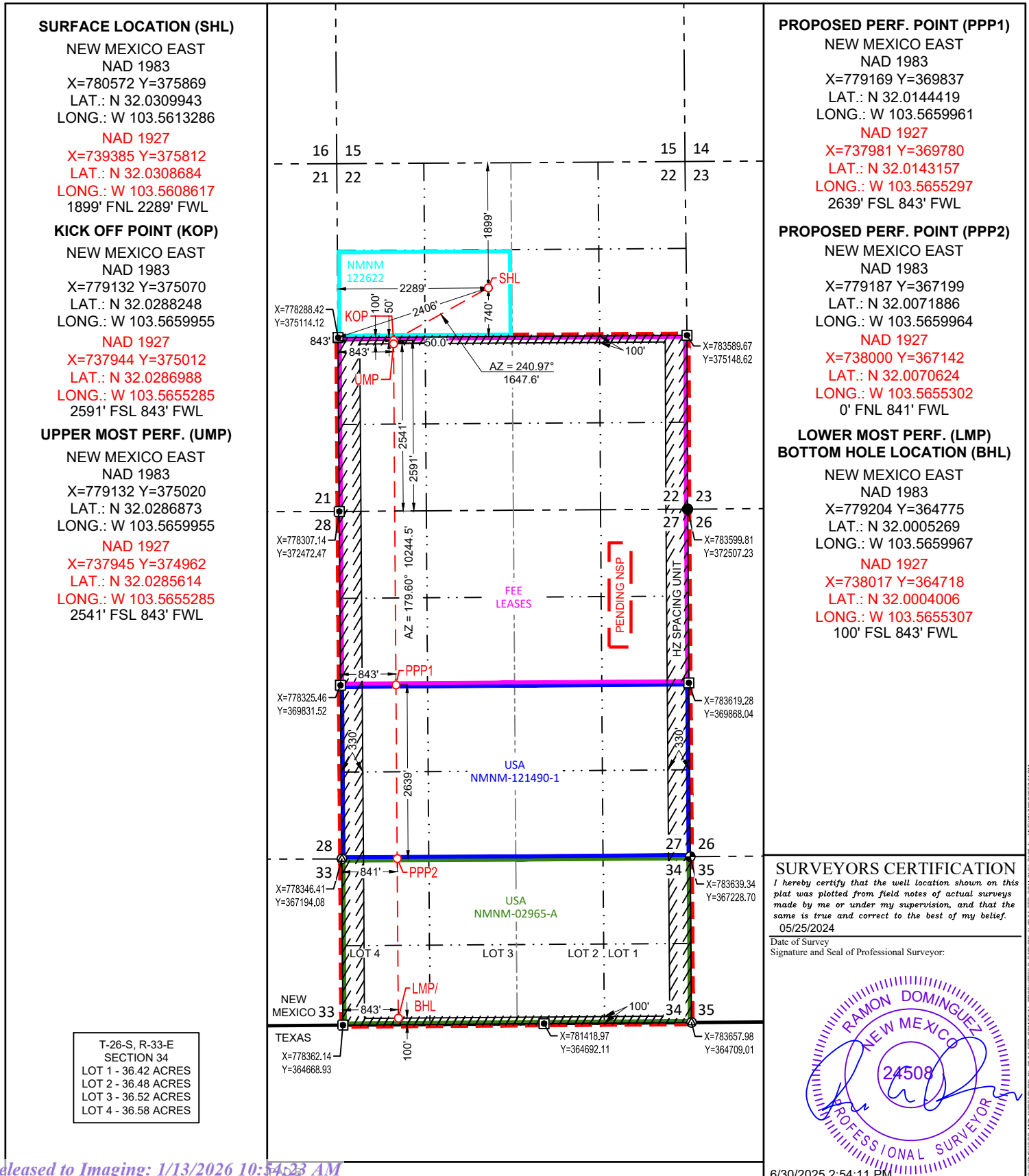
Last Take Point (LTP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
4	34	26-S	33-E	-	100' S	843' W	N 32.0005269	W 103.5659967	LEA

Unitized Area or Area of Uniform Interest COM AGREEMENT	Spacing Unity Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation 3324'
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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>Kayla McConnell</i> 09/03/2025 Signature Date KAYLA MCCONNELL		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.  6/30/2025 2:54:10 PM Signature and Seal of Professional Surveyor Date	
Print Name KAYLA_MCCONNELL@EOGRESOURCES.COM		Certificate Number Date of Survey 05/25/2024	
E-mail Address			

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024 Submittal Type: <input type="checkbox"/> Initial Submittal <input checked="" type="checkbox"/> Amended Report <input type="checkbox"/> As Drilled
Property Name and Well Number BARLOW N 22-34 FED COM 211H		



C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024	
		Submittal Type:	<input type="checkbox"/> Initial Submittal
			<input checked="" type="checkbox"/> Amended Report
		<input type="checkbox"/> As Drilled	

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-55131	Pool Code ; 9; 22	Pool Name TGF "J KNU" WRRGT "DQP G" URTPI "U CNG
Property Code 53; : 24	Property Name BARLOW N 22-34 FED COM	Well Number 212H
OGRID No. 7377	Operator Name EOG RESOURCES, INC.	Ground Level Elevation 3287'
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
G	22	26-S	33-E	-	2205' N	1999' E	N 32.0301508	W 103.5580640	LEA

Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
3	34	26-S	33-E	-	100' S	1869' W	N 32.0005282	W 103.5626871	LEA

Dedicated Acres 1266.00	Infill or Defining Well DEFINING	Defining Well API PENDING	Overlapping Spacing Unit (Y/N) Y	Consolidated Code C
Order Numbers PENDING NSP			Well Setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
K	22	26-S	33-E	-	2591' S	1869' W	N 32.0288230	W 103.5626849	LEA

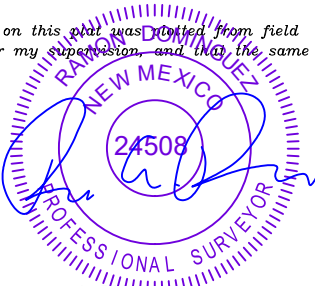
First Take Point (FTP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
K	22	26-S	33-E	-	2541' S	1869' W	N 32.0286856	W 103.5626849	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
3	34	26-S	33-E	-	100' S	1869' W	N 32.0005282	W 103.5626871	LEA

Unitized Area or Area of Uniform Intrest COM AGREEMENT	Spacing Unity Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation 3312'
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OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief; and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i> <i>If this well is a horizontal well, I further certify that this organization has received The consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i> <i>Kayla McConnell</i> 2; 1254247 Signature _____ Date _____ MC[NC'O EEQPP GNN Print Name _____ MC[NCaO EEQPP GNNB GQI TGUQWTEGUEQO E-mail Address _____		SURVEYORS CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i>  6/30/2025 3:09:42 PM Signature and Seal of Professional Surveyor _____ Date _____ Certificate Number _____ Date of Survey 01/24/2025	
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C-102

Submit Electronically
Via OCD PermittingState of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION

Revised July 9, 2024

Submittal
Type:

- ☐ Initial Submittal
☒ Amended Report
☐ As Drilled

Property Name and Well Number

BARLOW N 22-34 FED COM 212H

SURFACE LOCATION (SHL)

NEW MEXICO EAST
NAD 1983
X=781586 Y=375570
LAT.: N 32.0301508
LONG.: W 103.5580640

NAD 1927

X=740399 Y=375512
LAT.: N 32.0300249
LONG.: W 103.5575971
2205' FNL 1999' FEL

KICK OFF POINT (KOP)

NEW MEXICO EAST
NAD 1983
X=780158 Y=375076
LAT.: N 32.0288230
LONG.: W 103.5626849

NAD 1927

X=738970 Y=375019
LAT.: N 32.0286971
LONG.: W 103.5622180
2591' FSL 1869' FWL

UPPER MOST PERF. (UMP)

NEW MEXICO EAST
NAD 1983
X=780158 Y=375026
LAT.: N 32.0286856
LONG.: W 103.5626849

NAD 1927

X=738971 Y=374969
LAT.: N 32.0285597
LONG.: W 103.5622180
2541' FSL 1869' FWL

PROPOSED PERF. POINT (PPP1)

NEW MEXICO EAST
NAD 1983
X=780195 Y=369844
LAT.: N 32.0144412
LONG.: W 103.5626860

NAD 1927

X=739007 Y=369787
LAT.: N 32.0143151
LONG.: W 103.5622197
2640' FSL 1869' FWL

T-26-S, R-33-E
SECTION 34
LOT 1 - 36.42 ACRES
LOT 2 - 36.48 ACRES
LOT 3 - 36.52 ACRES
LOT 4 - 36.58 ACRES

PROPOSED PERF. POINT (PPP2)

NEW MEXICO EAST
NAD 1983
X=780213 Y=367204
LAT.: N 32.0071842
LONG.: W 103.5626866

NAD 1927

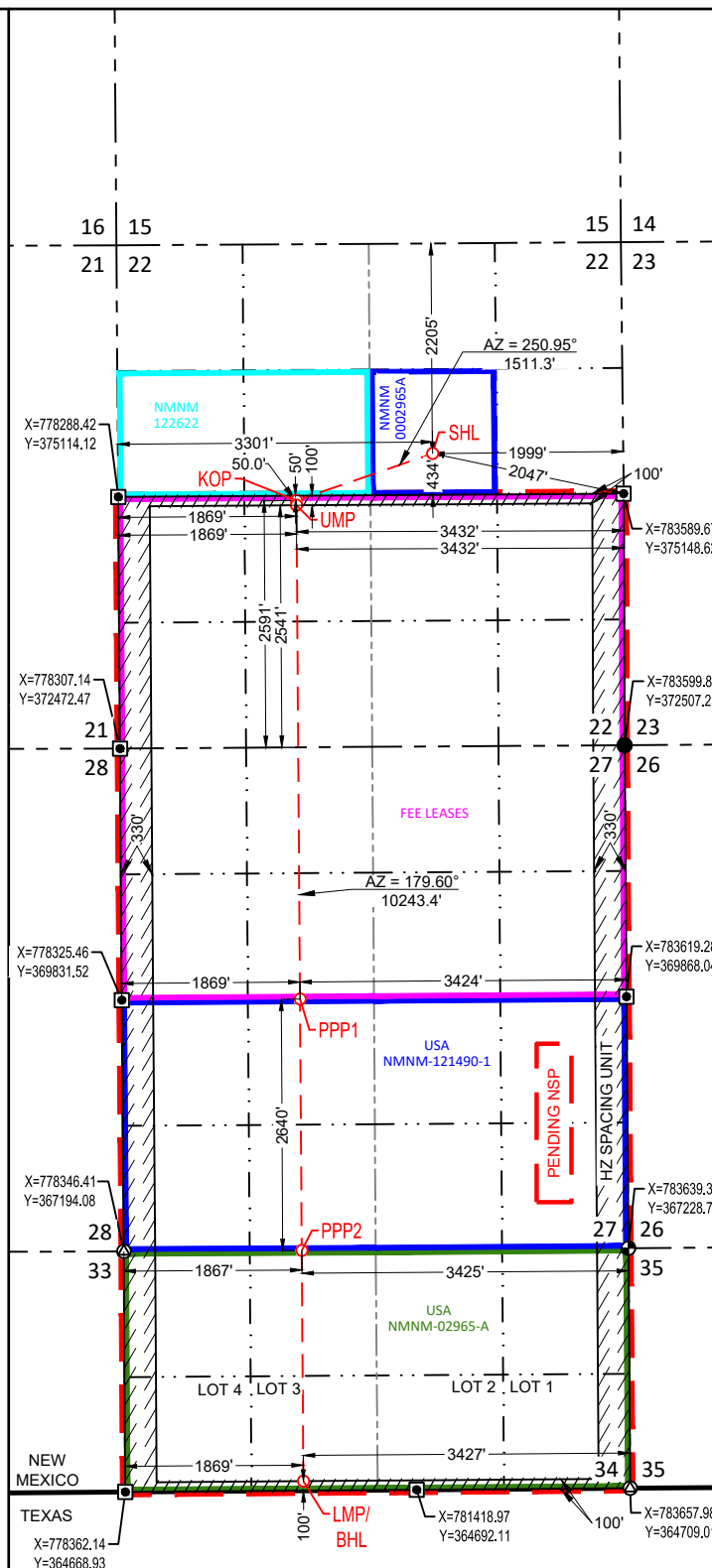
X=739026 Y=367147
LAT.: N 32.0070580
LONG.: W 103.5622205
0' FNL 1867' FWL

LOWER MOST PERF. (LMP)
BOTTOM HOLE LOCATION (BHL)

NEW MEXICO EAST
NAD 1983
X=780230 Y=364783
LAT.: N 32.0005282
LONG.: W 103.5626871

NAD 1927

X=739043 Y=364726
LAT.: N 32.0004019
LONG.: W 103.5622213
100' FSL 1869' FWL



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.
01/24/2025

Date of Survey

Signature and Seal of Professional Surveyor:



C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024	
		Submittal Type:	<input type="checkbox"/> Initial Submittal
			<input checked="" type="checkbox"/> Amended Report
		<input type="checkbox"/> As Drilled	

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-55183	Pool Code 97900	Pool Name RED HILLS; UPPER BONE SPRING SHALE
Property Code 319802	Property Name BARLOW N 22-34 FED COM	Well Number 311H
OGRID No. 7377	Operator Name EOG RESOURCES, INC.	Ground Level Elevation 3291'
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

Surface Location

UL or lot no. E	Section 22	Township 26-S	Range 33-E	Lot Idn -	Feet from the N/S 1888' N	Feet from the E/W 1189' W	Latitude N 32.0310299	Longitude W 103.5648797	County LEA
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Bottom Hole Location

UL or lot no. 4	Section 34	Township 26-S	Range 33-E	Lot Idn -	Feet from the N/S 100' S	Feet from the E/W 330' W	Latitude N 32.0005262	Longitude W 103.5676515	County LEA
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Dedicated Acres 1266.00	Infill or Defining Well DEFINING	Defining Well API PENDING	Overlapping Spacing Unit (Y/N) Y	Consolidated Code C
Order Numbers PENDING NSP			Well Setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL or lot no. L	Section 22	Township 26-S	Range 33-E	Lot Idn -	Feet from the N/S 2592' S	Feet from the E/W 330' W	Latitude N 32.0288256	Longitude W 103.5676508	County LEA
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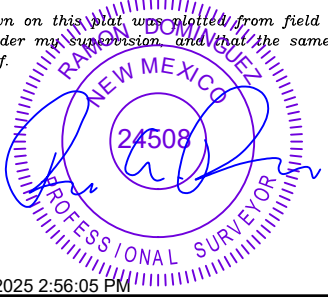
First Take Point (FTP)

UL or lot no. L	Section 22	Township 26-S	Range 33-E	Lot Idn -	Feet from the N/S 2542' S	Feet from the E/W 330' W	Latitude N 32.0286882	Longitude W 103.5676508	County LEA
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Last Take Point (LTP)

UL or lot no. 4	Section 34	Township 26-S	Range 33-E	Lot Idn -	Feet from the N/S 100' S	Feet from the E/W 330' W	Latitude N 32.0005262	Longitude W 103.5676515	County LEA
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Unitized Area or Area of Uniform Interest COM AGREEMENT	Spacing Unity Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation 3316'
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OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief; and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i> <i>If this well is a horizontal well, I further certify that this organization has received The consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i> <i>Kayla McConnell</i> 09/03/2025 Signature Date KAYLA MCCONNELL Print Name KAYLA_MCCONNELL@EOGRESOURCES.COM E-mail Address		SURVEYORS CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i>  6/30/2025 2:56:05 PM Signature and Seal of Professional Surveyor Date Certificate Number Date of Survey 05/25/2024	
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C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION		Revised July 9, 2024	
	Submittal Type:		<input type="checkbox"/> Initial Submittal <input checked="" type="checkbox"/> Amended Report <input type="checkbox"/> As Drilled	
Property Name and Well Number BARLOW N 22-34 FED COM 311H				

SURFACE LOCATION (SHL)

NEW MEXICO EAST
 NAD 1983
 X=779472 Y=375874
 LAT.: N 32.0310299
 LONG.: W 103.5648797

NAD 1927

X=738285 Y=375817
 LAT.: N 32.0309040
 LONG.: W 103.5644126
 1888' FNL 1189' FWL

KICK OFF POINT (KOP)

NEW MEXICO EAST
 NAD 1983
 X=778619 Y=375066
 LAT.: N 32.0288256
 LONG.: W 103.5676508

NAD 1927

X=737431 Y=375009
 LAT.: N 32.0286997
 LONG.: W 103.5671837
 2592' FSL 330' FWL

UPPER MOST PERF. (UMP)

NEW MEXICO EAST
 NAD 1983
 X=778619 Y=375016
 LAT.: N 32.0286882
 LONG.: W 103.5676508

NAD 1927

X=737432 Y=374959
 LAT.: N 32.0285622
 LONG.: W 103.5671837
 2542' FSL 330' FWL

PROPOSED PERF. POINT (PPP1)

NEW MEXICO EAST
 NAD 1983
 X=778655 Y=369834
 LAT.: N 32.0144421
 LONG.: W 103.5676521

NAD 1927

X=737468 Y=369777
 LAT.: N 32.0143160
 LONG.: W 103.5671856
 2638' FSL 330' FWL

PROPOSED PERF. POINT (PPP2)

NEW MEXICO EAST
 NAD 1983
 X=778676 Y=367196
 LAT.: N 32.0071908
 LONG.: W 103.5676448

NAD 1927

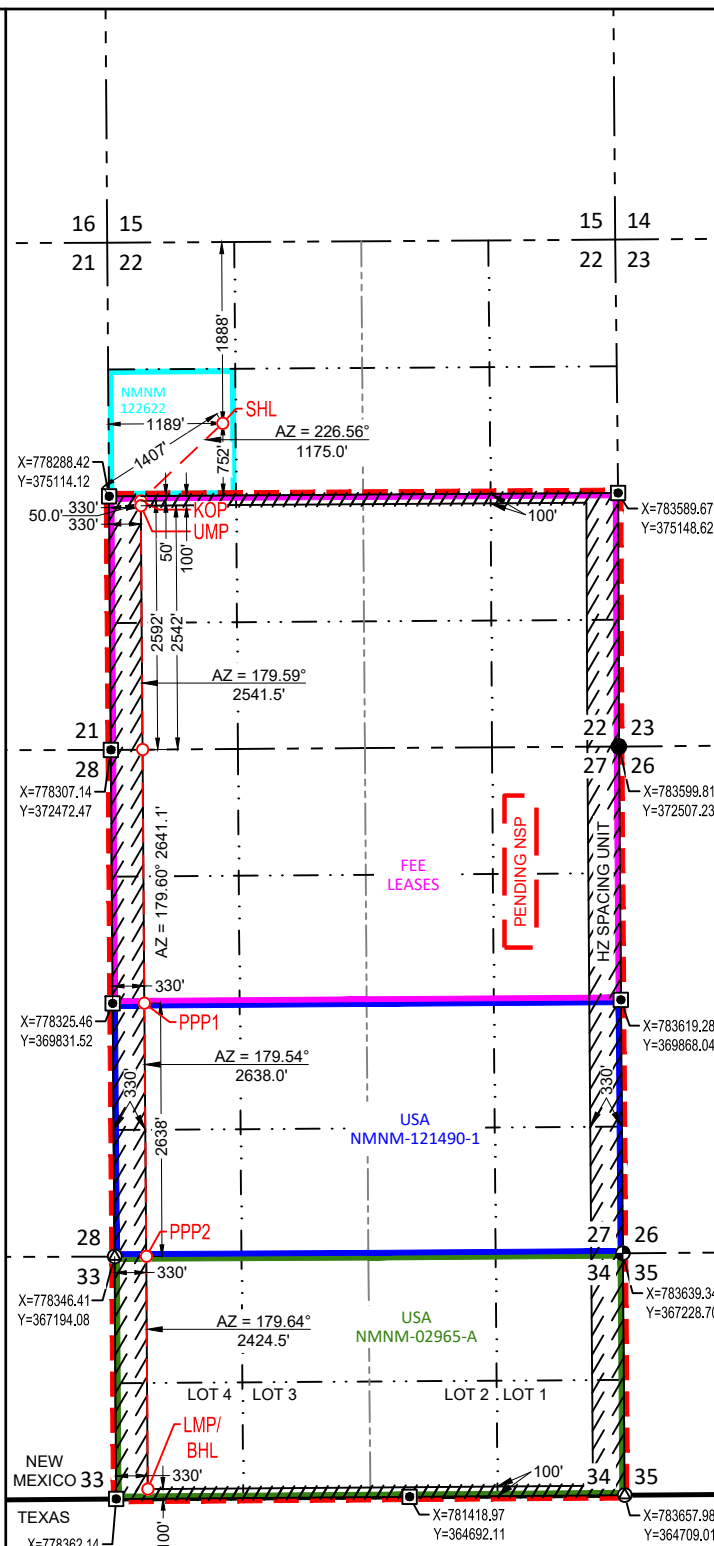
X=737489 Y=367139
 LAT.: N 32.0070646
 LONG.: W 103.5671786
 0' FNL 330' FWL

**LOWER MOST PERF. (LMP)
BOTTOM HOLE LOCATION (BHL)**

NEW MEXICO EAST
 NAD 1983
 X=778692 Y=364771
 LAT.: N 32.0005262
 LONG.: W 103.5676515

NAD 1927

X=737504 Y=364714
 LAT.: N 32.0004000
 LONG.: W 103.5671855
 100' FSL 330' FWL



T-26-S, R-33-E
 SECTION 34
 LOT 1 - 36.42 ACRES
 LOT 2 - 36.48 ACRES
 LOT 3 - 36.52 ACRES
 LOT 4 - 36.58 ACRES

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.
 05/25/2024

Date of Survey

Signature and Seal of Professional Surveyor:



C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024	
		Submittal Type:	<input type="checkbox"/> Initial Submittal
			<input checked="" type="checkbox"/> Amended Report
		<input type="checkbox"/> As Drilled	

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-55130	Pool Code 97900	Pool Name RED HILLS; UPPER BONE SPRING SHALE
Property Code 319802	Property Name BARLOW N 22-34 FED COM	Well Number 312H
OGRID No. 7377	Operator Name EOG RESOURCES, INC.	Ground Level Elevation 3287'
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
G	22	26-S	33-E	-	2172' N	1998' E	N 32.0302415	W 103.5580639	LEA

Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
3	34	26-S	33-E	-	100' S	1356' W	N 32.0005276	W 103.5643419	LEA

Dedicated Acres 1266.00	Infill or Defining Well DEFINING	Defining Well API PENDING	Overlapping Spacing Unit (Y/N) Y	Consolidated Code C
Order Numbers PENDING NSP			Well Setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
K	22	26-S	33-E	-	2591' S	1356' W	N 32.0288239	W 103.5643402	LEA


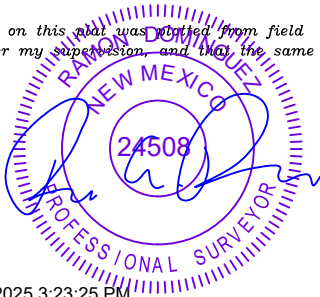
First Take Point (FTP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
K	22	26-S	33-E	-	2541' S	1356' W	N 32.0286865	W 103.5643402	LEA

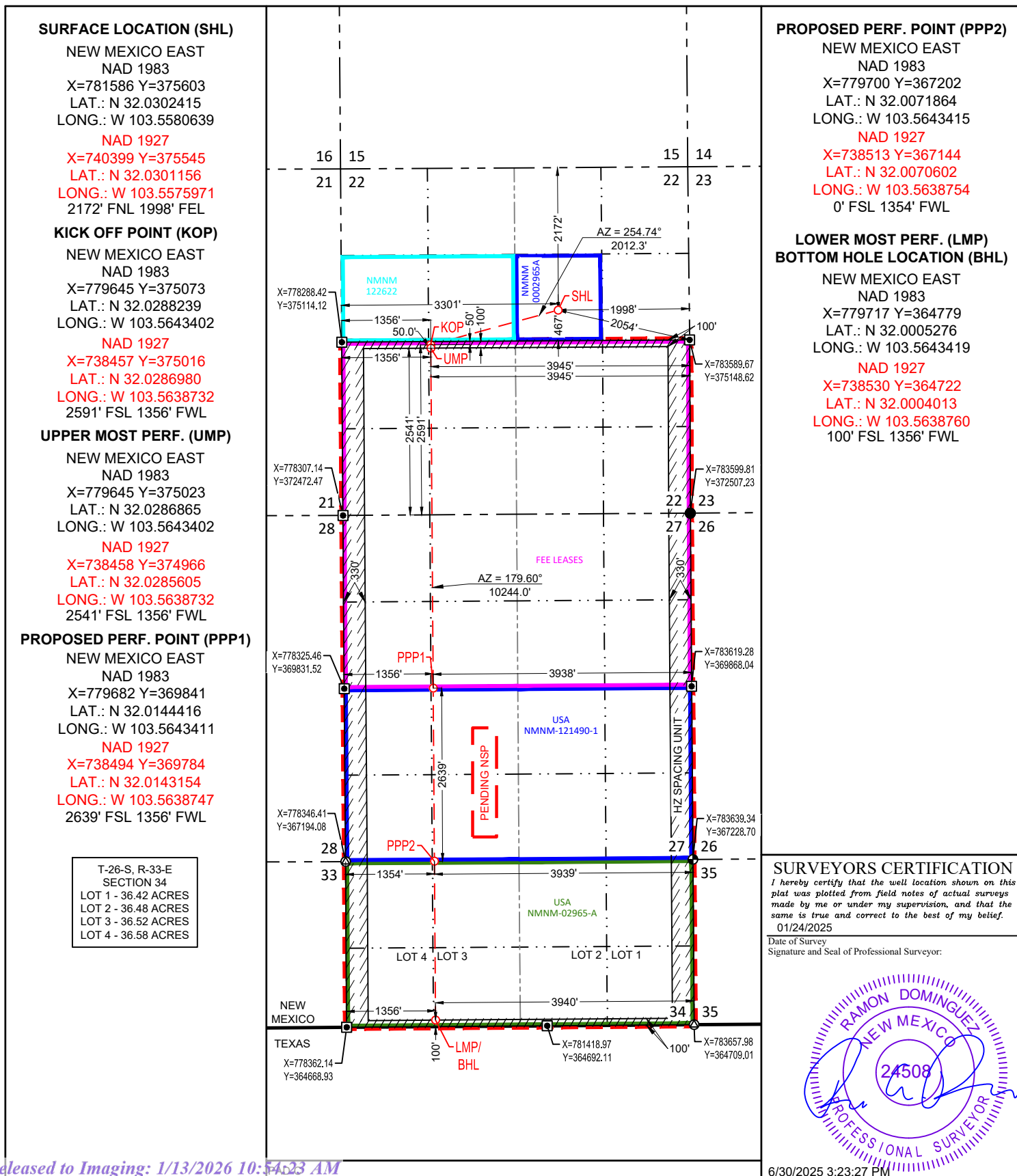
Last Take Point (LTP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
3	34	26-S	33-E	-	100' S	1356' W	N 32.0005276	W 103.5643419	LEA

Unitized Area or Area of Uniform Intrest COM AGREEMENT	Spacing Unity Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation 3312'
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OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief; and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i> <i>If this well is a horizontal well, I further certify that this organization has received The consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i>  Signature Date 09/03/2025 KAYLA MCCONNELL Print Name KAYLA_MCCONNELL@EOGRESOURCES.COM E-mail Address		SURVEYORS CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i>  6/30/2025 3:23:25 PM Signature and Seal of Professional Surveyor Date Certificate Number Date of Survey 01/24/2025	
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C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024 Submittal Type: <div style="display: flex; justify-content: space-between; align-items: flex-start;"> <input type="checkbox"/> Initial Submittal <input checked="" type="checkbox"/> Amended Report <input type="checkbox"/> As Drilled </div>
Property Name and Well Number BARLOW N 22-34 FED COM 312H		



C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024	
		Submittal Type:	<input type="checkbox"/> Initial Submittal
			<input checked="" type="checkbox"/> Amended Report
		<input type="checkbox"/> As Drilled	

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-55164	Pool Code 97900	Pool Name RED HILLS; UPPER BONE SPRING SHALE
Property Code 319802	Property Name BARLOW N 22-34 FED COM	Well Number 313H
OGRID No. 7377	Operator Name EOG RESOURCES, INC.	Ground Level Elevation 3288'
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

Surface Location

UL or lot no. G	Section 22	Township 26-S	Range 33-E	Lot Idn -	Feet from the N/S 2271' N	Feet from the E/W 1999' E	Latitude N 32.0299694	Longitude W 103.5580641	County LEA
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Bottom Hole Location

UL or lot no. 3	Section 34	Township 26-S	Range 33-E	Lot Idn -	Feet from the N/S 100' S	Feet from the E/W 2382' W	Latitude N 32.0005289	Longitude W 103.5610322	County LEA
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Dedicated Acres 1266.00	Infill or Defining Well DEFINING	Defining Well API PENDING	Overlapping Spacing Unit (Y/N) Y	Consolidated Code C
Order Numbers PENDING NSP			Well Setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL or lot no. K	Section 22	Township 26-S	Range 33-E	Lot Idn -	Feet from the N/S 2590' S	Feet from the E/W 2382' W	Latitude N 32.0288222	Longitude W 103.5610296	County LEA
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First Take Point (FTP)

UL or lot no. K	Section 22	Township 26-S	Range 33-E	Lot Idn -	Feet from the N/S 2540' S	Feet from the E/W 2382' W	Latitude N 32.0286847	Longitude W 103.5610296	County LEA
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Last Take Point (LTP)

UL or lot no. 3	Section 34	Township 26-S	Range 33-E	Lot Idn -	Feet from the N/S 100' S	Feet from the E/W 2382' W	Latitude N 32.0005289	Longitude W 103.5610322	County LEA
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Unitized Area or Area of Uniform Intrest COM AGREEMENT	Spacing Unity Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation 3313'
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OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief; and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i> <i>If this well is a horizontal well, I further certify that this organization has received The consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i>  Signature Date 09/03/2025 Print Name KAYLA MCCONNELL E-mail Address KAYLA_MCCONNELL@EOGRESOURCES.COM		SURVEYORS CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i>  Signature and Seal of Professional Surveyor Date 6/30/2025 3:14:19 PM Certificate Number Date of Survey 01/24/2025	
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C-102

Submit Electronically
Via OCD PermittingState of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION

Revised July 9, 2024

Submittal
Type:

- ☐ Initial Submittal
☒ Amended Report
☐ As Drilled

Property Name and Well Number

BARLOW N 22-34 FED COM 313H

SURFACE LOCATION (SHL)

NEW MEXICO EAST
NAD 1983
X=781587 Y=375504
LAT.: N 32.0299694
LONG.: W 103.5580641

NAD 1927

X=740399 Y=375446
LAT.: N 32.0298434
LONG.: W 103.5575973
2271' FNL 1999' FEL

KICK OFF POINT (KOP)

NEW MEXICO EAST
NAD 1983
X=780671 Y=375080
LAT.: N 32.0288222
LONG.: W 103.5610296

NAD 1927

X=739483 Y=375022
LAT.: N 32.0286962
LONG.: W 103.5605627
2590' FSL 2382' FWL

UPPER MOST PERF. (UMP)

NEW MEXICO EAST
NAD 1983
X=780671 Y=375030
LAT.: N 32.0286847
LONG.: W 103.5610296

NAD 1927

X=739484 Y=374972
LAT.: N 32.0285588
LONG.: W 103.5605627
2540' FSL 2382' FWL

PROPOSED PERF. POINT (PPP1)

NEW MEXICO EAST
NAD 1983
X=780708 Y=369848
LAT.: N 32.0144409
LONG.: W 103.5610310

NAD 1927

X=739520 Y=369791
LAT.: N 32.0143148
LONG.: W 103.5605647
2641' FSL 2382' FWL

T-26-S, R-33-E
SECTION 34
LOT 1 - 36.42 ACRES
LOT 2 - 36.48 ACRES
LOT 3 - 36.52 ACRES
LOT 4 - 36.58 ACRES

PROPOSED PERF. POINT (PPP2)

NEW MEXICO EAST
NAD 1983
X=780726 Y=367207
LAT.: N 32.0071819
LONG.: W 103.5610316

NAD 1927

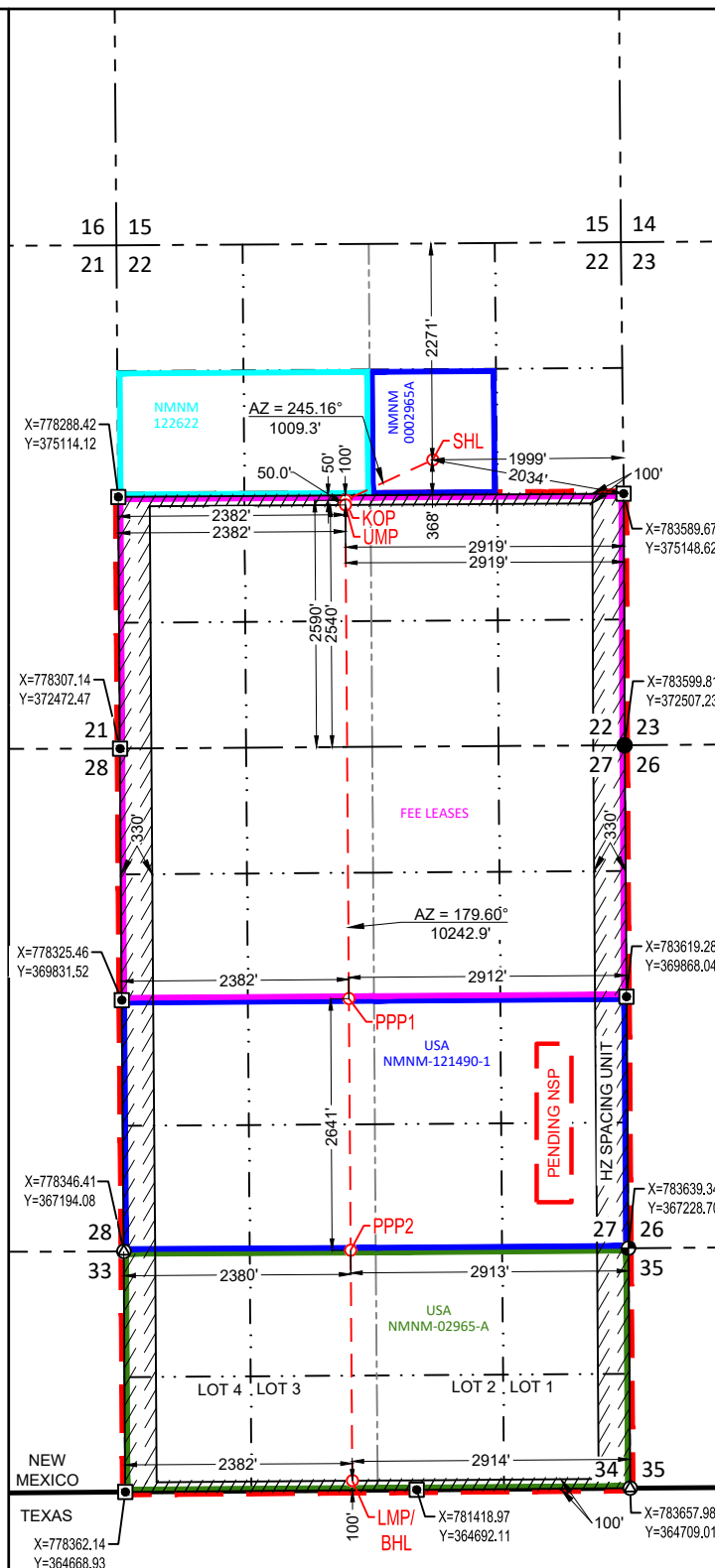
X=739539 Y=367150
LAT.: N 32.0070557
LONG.: W 103.5605666
0' FSL 2380' FWL

LOWER MOST PERF. (LMP)
BOTTOM HOLE LOCATION (BHL)

NEW MEXICO EAST
NAD 1983
X=780743 Y=364787
LAT.: N 32.0005289
LONG.: W 103.5610322

NAD 1927

X=739556 Y=364730
LAT.: N 32.0004026
LONG.: W 103.5605665
100' FSL 2382' FWL



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.
01/24/2025

Date of Survey

Signature and Seal of Professional Surveyor:



Proposed Non-Standard Horizontal Spacing Unit: Bone Spring Formation
Barlow N Fed Com: Sections S/2 of 22, 27, and 34, T26S-R33E
Notice Tracts: Bone Spring

EXHIBIT C

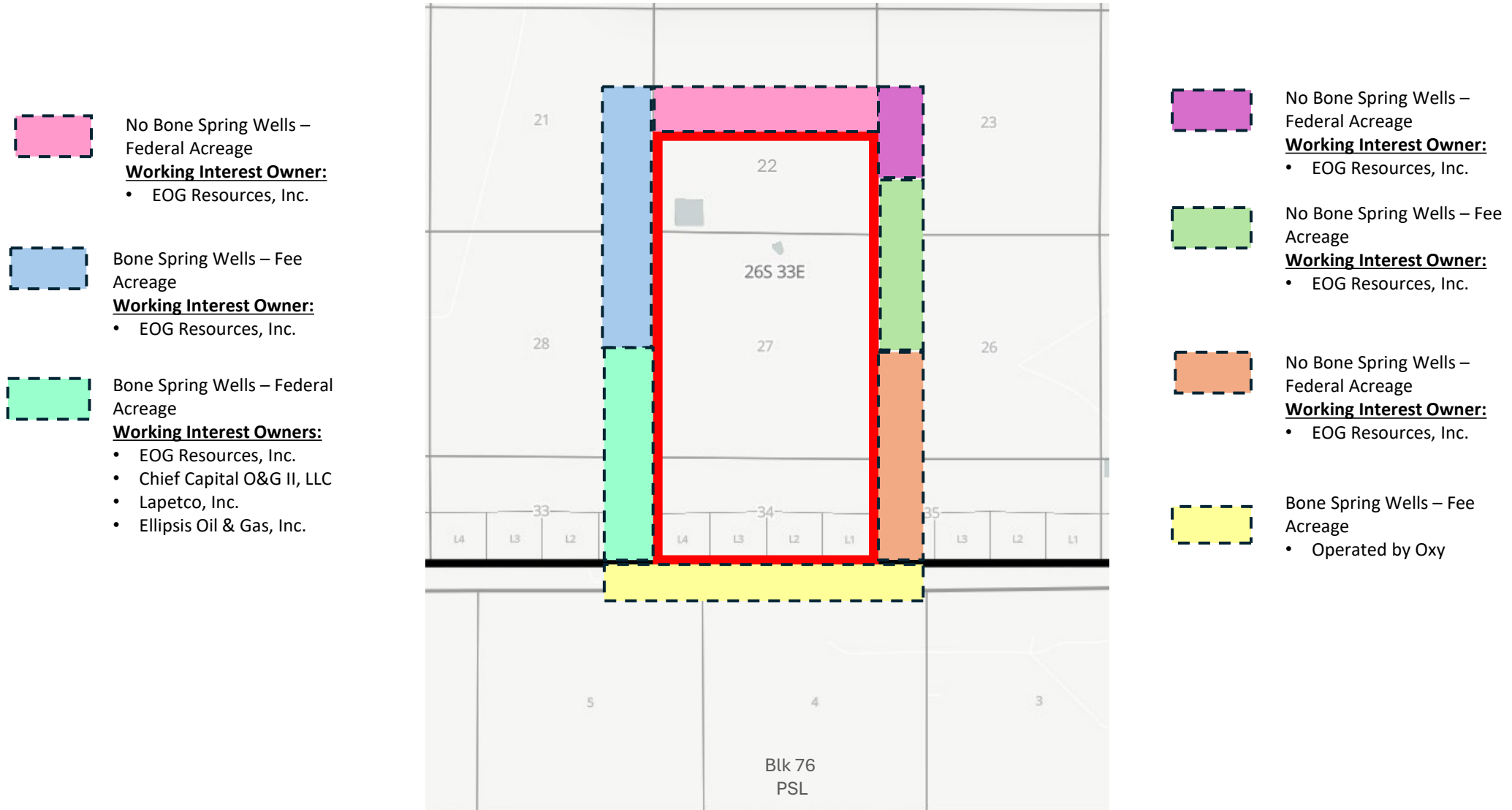
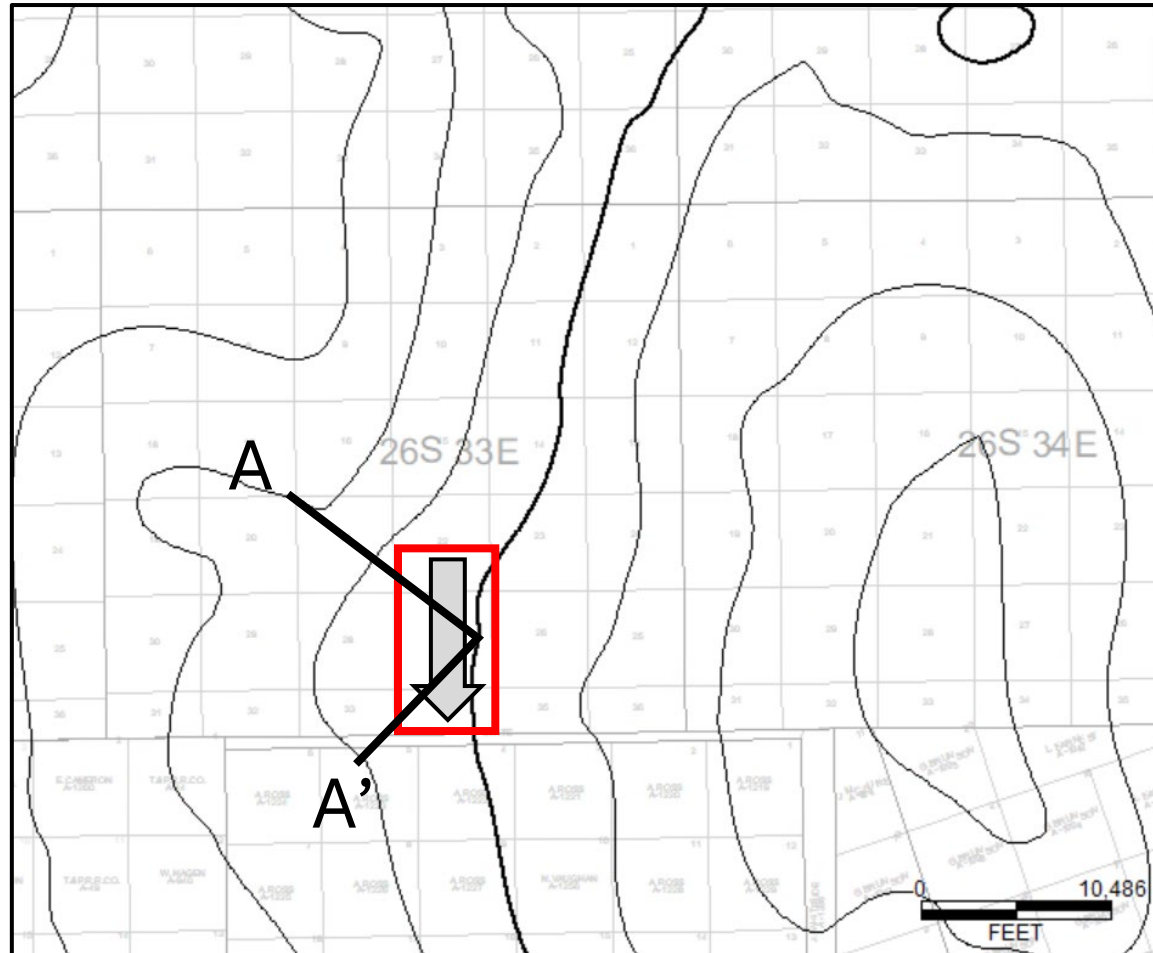


EXHIBIT D

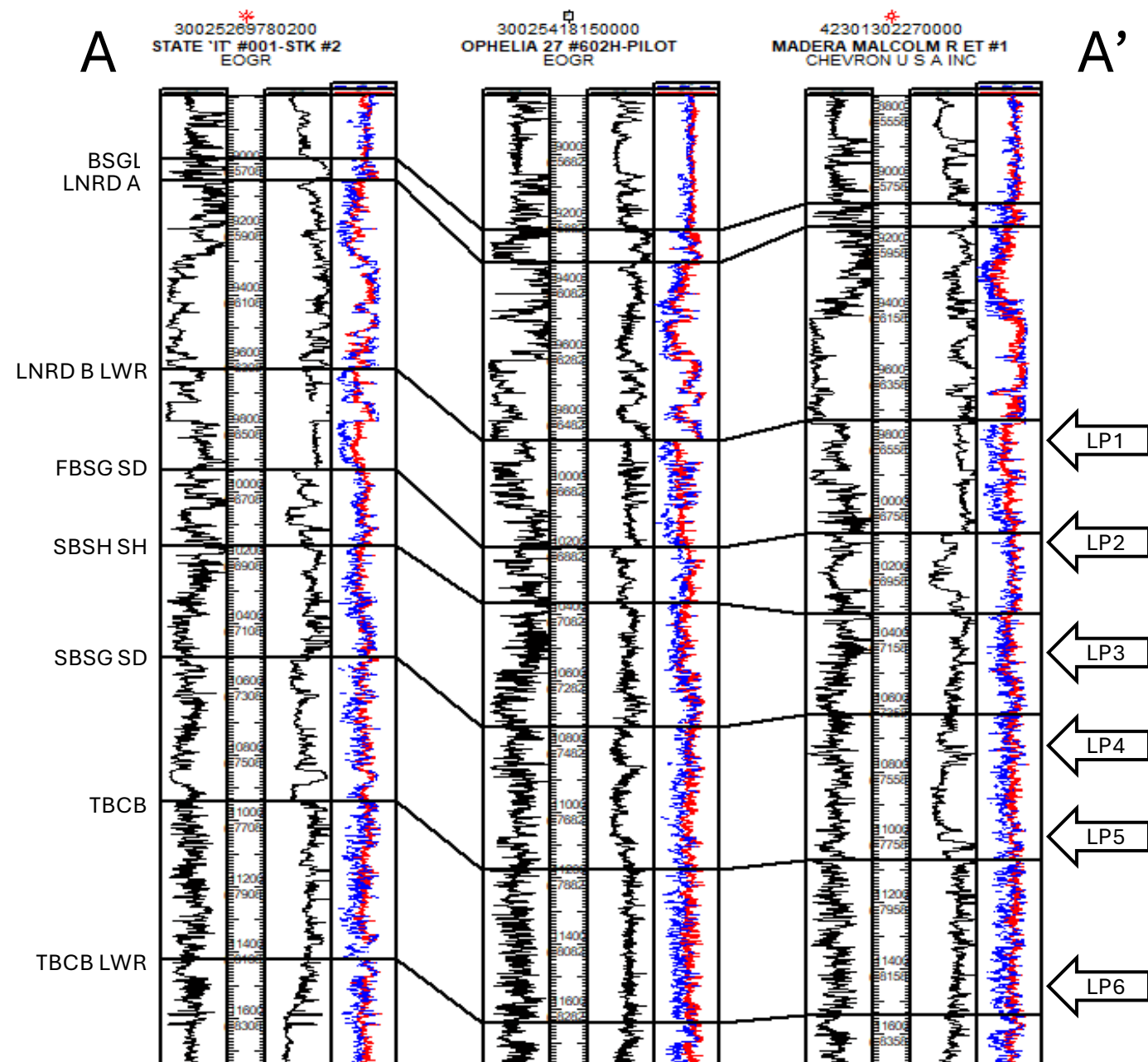
Barlow NSSU: Geology

SSIVD Structure Map

Contour Interval: 100'



TRACK 1: GAMMA RAY
TRACK 2: RESISTIVITY
TRACK 3: D/N POROSITY



Notice List for Barlow N Fed Com NSPU Application
EOG Resources, Inc.

EXHIBIT E

Application Notice:

New Mexico Oil Conservation Division
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

EOG Resources
5509 Champions Dr
Midland, TX 79706

9589 0710 5270 2178 6909 36

Working Interest Owners:

EOG Resources
5509 Champions Dr Midland,
TX 79706

Ellipsis Oil & Gas Inc. fka
Westlawn Fortuna Minerals Inc.
3500 Maple Ave., Suite 1080
Dallas, Texas 75219

9589 0710 5270 2178 6909 74

Laptec, Inc.
16200 Addison Road, Suite 100
Addison, Texas 75001

Chief Capital O&G II, LLC
Attn: Lacy Roberson
8111 Westchester Drive, Suite 900
Dallas, Texas 75225

9589 0710 5270 2178 6909 43

9589 0710 5270 2178 6909 50

Offset Owners or Operators:

Oxy USA Inc.
5 Greenway Plaza
Houston, Texas 77046

ConocoPhillips
600 W. Illinois Avenue
Midland, Texas 79701

9589 0710 52702178 6909 67

9589 0710 5270 2178 6909 67

EXHIBIT F



Kayla McConnell
Phone: (432) 286-6804
Email: Kayla_McConnell@eogresources.com

November 17, 2025

VIA CERTIFIED MAIL

TO: ALL AFFECTED PERSONS

Re: Application of EOG Resources, Inc. for administrative approval of a 1266-acre non-standard horizontal spacing unit in the Bone Spring formation, (Red Hills; Upper Bone Spring Shale) (97900)) comprised of Section S/2 of 22, 27, and 34 Township 26 South, Range 33 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:

Austin Brown
EOG Resources, Inc.
(432) 653-7007
Austin_Brown@eogresources.com

Sincerely,

A handwritten signature in black ink that reads "Kayla McConnell".

Kayla McConnell
Regulatory Specialist

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oed/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 532902

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 532902
	Action Type: [UF-NSP] Non-Standard Proration (NSP)

CONDITIONS

Created By	Condition	Condition Date
llowe	None	12/15/2025