

**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](mailto: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 8<sup>th</sup>, 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:**

<b>Description</b>	<b>Acres</b>	<b>Pool</b>	<b>Pool Code</b>
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, 3<sup>rd</sup> Floor • Santa Fe, New Mexico 87505

Phone (505) 476-3441 • [www.emrd.state.nm.us/ocd](http://www.emrd.state.nm.us/ocd)

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 S2 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

RECEIVED: 12/08/25

REVIEWER:

TYPE:

APP NO:

ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

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



**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 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

<b>FOR OCD ONLY</b>	
<input type="checkbox"/>	Notice Complete
<input type="checkbox"/>	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.**

KAYLA MCCONNELL

Print or Type Name

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

Signature

11/17/2025

Date

(432) 265-6804

Phone Number

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,



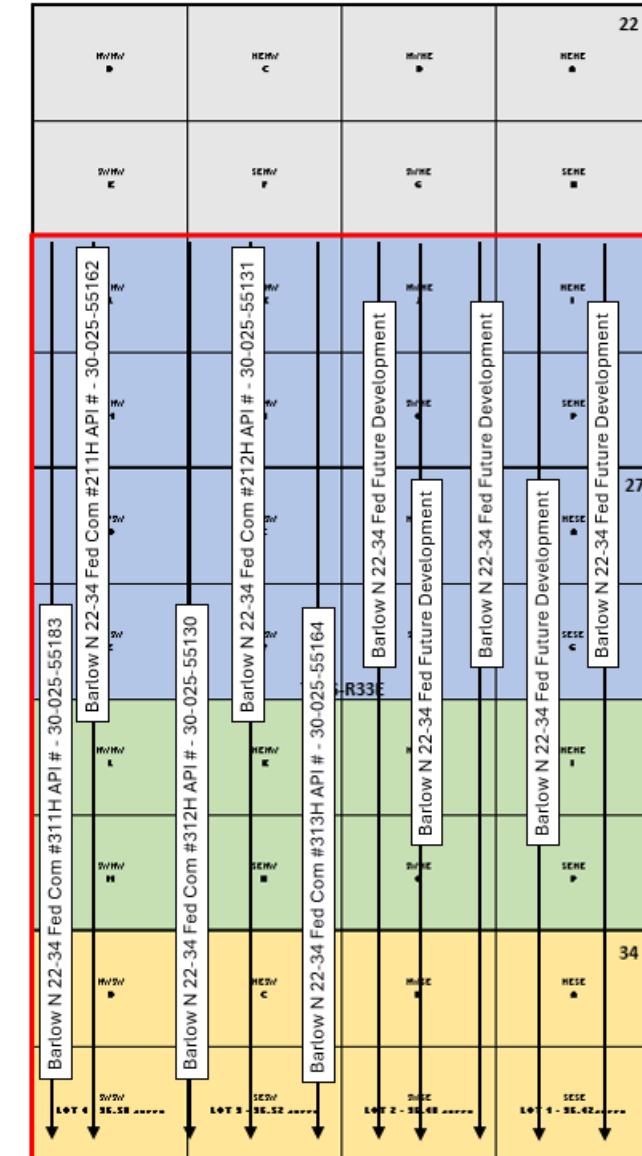
Kayla McConnell  
Regulatory Specialist

**Proposed Non-Standard Horizontal Spacing Unit: Bone Spring  
Barlow N Fed Com: Sections S/2 of 22, 27, and 34, T26S-R33E  
Well List: RED HILLS; UPPER BONE SPRING SHALE [97900]**

EXHIBIT A

Well Name	API #	Formation	Target	Spud Date
BARLOW N 22-34 FED COM #211H	30-025-55162	Bone Spring	Upper Bone Spring	Oct. 2025
BARLOW N 22-34 FED COM #212H	30-025-55131	Bone Spring	Upper Bone Spring	Oct. 2025
BARLOW N 22-34 FED COM #311H	30-025-55183	Bone Spring	Upper Bone Spring	Oct. 2025
BARLOW N 22-34 FED COM #312H	30-025-55130	Bone Spring	Upper Bone Spring	Oct. 2025
BARLOW N 22-34 FED COM #313H	30-025-55164	Bone Spring	Upper Bone Spring	Nov. 2025

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



Barlow N Fed Com  
S/2 of Sec. 22, 27 &  
34, T26-R33E  
Lea County, NM

0089539/001 -  
014  
Fee Leases

0089519/000  
USA NMMN-  
121490

0090083/000  
USA NMMN-  
02965-A

Spacing Unit

<p><b>C-102</b></p> <p>Submit Electronically Via OCD Permitting</p>	<p><b>State of New Mexico</b> <b>Energy, Minerals &amp; Natural Resources Department</b> <b>OIL CONSERVATION DIVISION</b></p>	<p><b>EXHIBIT B</b></p>		
		<p>4</p>		
		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%; text-align: left; padding: 5px;">Submittal Type:</td> <td style="width: 85%; padding: 5px;"> <input type="checkbox"/> Initial Submittal  <input checked="" type="checkbox"/> Amended Report  <input type="checkbox"/> As Drilled         </td> </tr> </table>	Submittal Type:	<input type="checkbox"/> Initial Submittal <input checked="" type="checkbox"/> Amended Report <input type="checkbox"/> As Drilled
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	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidated Code
1266.00	DEFINING	PENDING	Y	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 ldn	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

Unified Area or Area of Uniform Interest **COM AGREEMENT** Spacing Unity Type  Horizontal  Vertical Ground Floor Elevation **3324'**

## 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.

Kayla McConnell

09/03/2025

## 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  <b>KAYLA MCCONNELL</b>	Date	Signature and Seal of Professional Surveyor	Date
Print Name  <b>KAYLA_MCCONNELL@EOGRESOURCES.COM</b>	Certificate Number	Date of Survey  <b>05/25/2024</b>	
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

### WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-55131	Pool Code ; 9; 22	Pool Name TGF 'J KNU=WRRGT'DQP G'URTIPI 'UJ 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 <b>PENDING NSP</b>			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

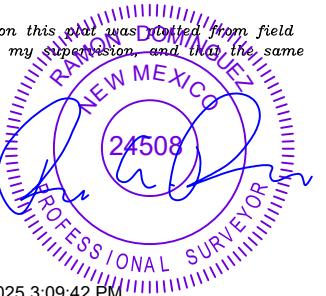
#### First Take Point (FTP)

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 Interest <b>COM AGREEMENT</b>	Spacing Unity Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation 3312'
---	--	---------------------------------

OPERATOR CERTIFICATION		SURVEYORS CERTIFICATION	
<p>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.</p> <p>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.</p>		<p>I hereby certify that the well location shown on this plat was taken 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>	
 2; 12514247		 6/30/2025 3:09:42 PM	
Signature <b>MC NC OEEQPPGN</b>		Signature and Seal of Professional Surveyor	
Date		Date	
Print Name <b>MC NC OEEQPPGNB GQI TGUQWTEGUEQO</b>		Certificate Number	
E-mail Address		Date of Survey	
		01/24/2025	

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 32.0286556

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

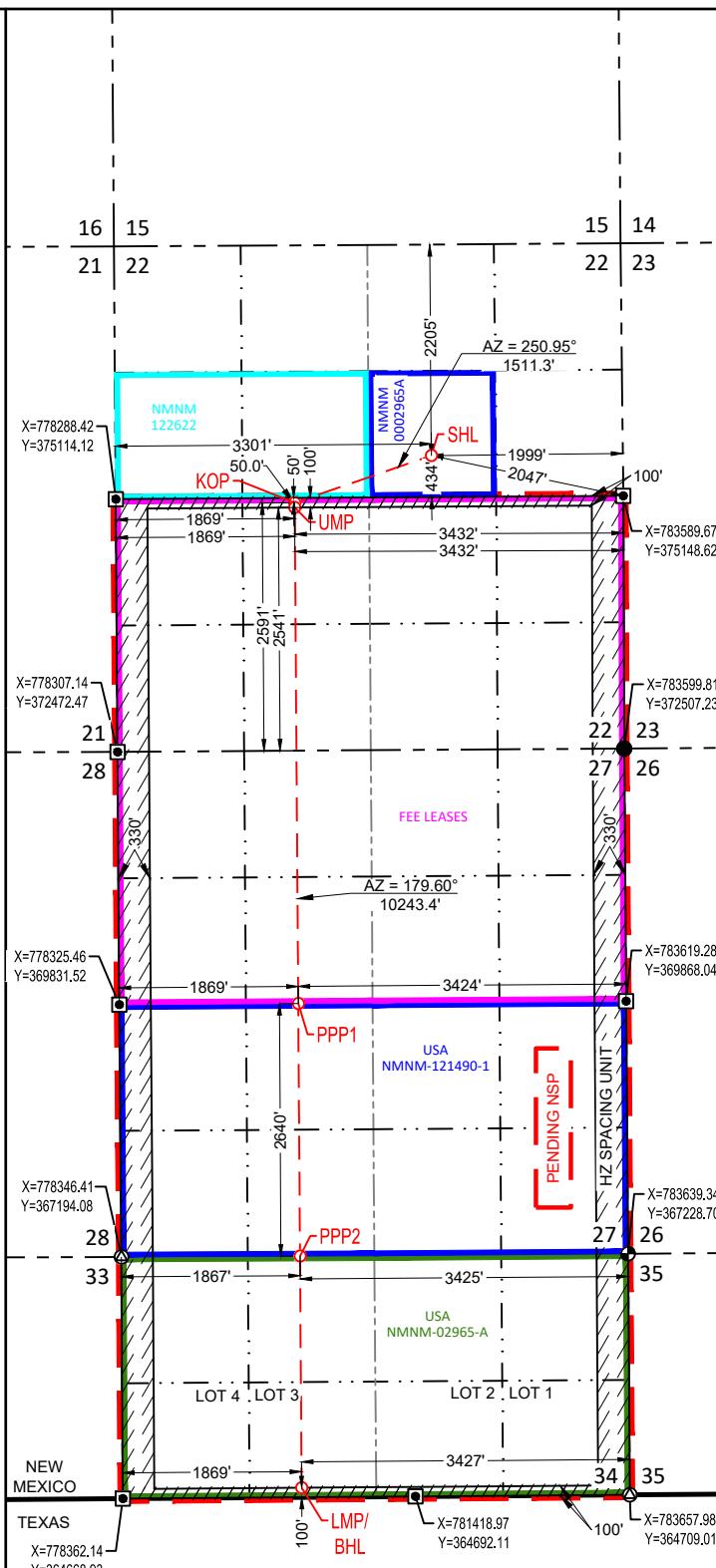
NAD 1927

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.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
E	22	26-S	33-E	-	1888' N	1189' W	N 32.0310299	W 103.5648797	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	330' W	N 32.0005262	W 103.5676515	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 <b>PENDING NSP</b>			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	-	2592' S	330' W	N 32.0288256	W 103.5676508	LEA

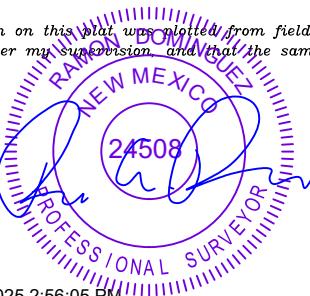
#### First Take Point (FTP)

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	-	2542' S	330' W	N 32.0286882	W 103.5676508	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	330' W	N 32.0005262	W 103.5676515	LEA

Unitized Area or Area of Uniform Interest <b>COM AGREEMENT</b>	Spacing Unity Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation 3316'
---	--	---------------------------------

<b>OPERATOR CERTIFICATION</b> <p>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.</p> <p>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.</p> <p><i>Kayla McConnell</i> 09/03/2025</p>		<b>SURVEYORS CERTIFICATION</b> <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><i>RAMON BUEZ</i> 6/30/2025 2:56:05 PM   </p>	
Signature <b>KAYLA MCCONNELL</b>		Date 6/30/2025 2:56:05 PM	
Print Name <b>KAYLA_MCCONNELL@EOGRESOURCES.COM</b>		Certificate Number	Date of Survey 05/25/2024
E-mail Address			

C-102

Submit Electronically  
Via OCD PermittingState 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

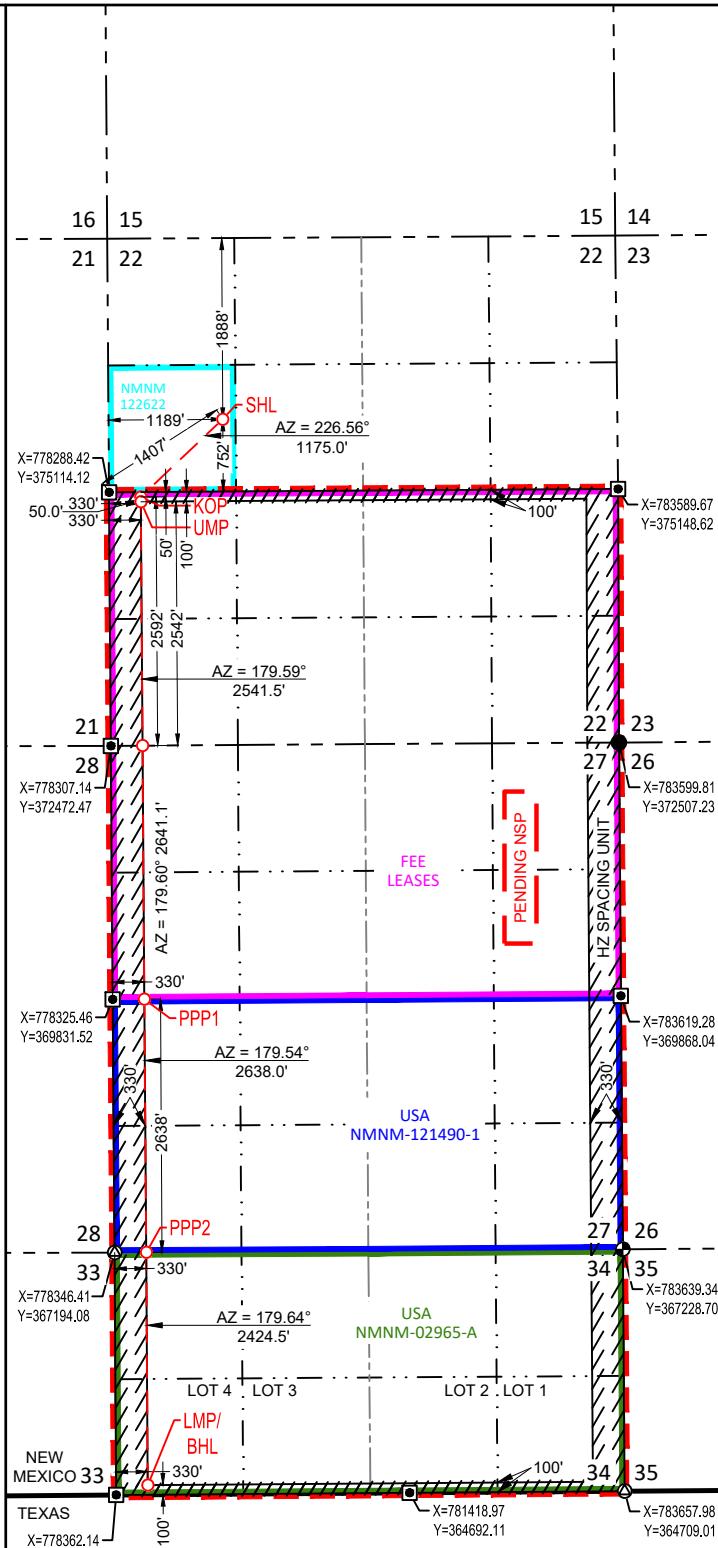
NAD 1927

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

## 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:



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

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 <b>PENDING NSP</b>			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

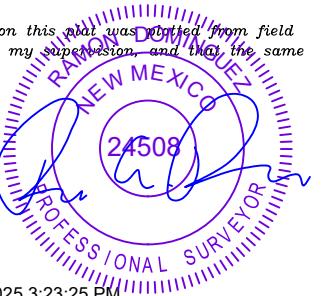
#### First Take Point (FTP)

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 Interest <b>COM AGREEMENT</b>	Spacing Unity Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation 3312'
---	--	---------------------------------

OPERATOR CERTIFICATION		SURVEYORS CERTIFICATION	
<p>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.</p> <p>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.</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>	
 09/03/2025		 6/30/2025 3:23:25 PM	
Signature <b>KAYLA MCCONNELL</b>		Signature and Seal of Professional Surveyor	
Date		Date	
Print Name <b>KAYLA_MCCONNELL@EOGRESOURCES.COM</b>		Certificate Number	
E-mail Address		Date of Survey	
		01/24/2025	

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 312H

## SURFACE LOCATION (SHL)

NEW MEXICO EAST

NAD 1983

X=781586 Y=375603

LAT.: N 32.0302415

LONG.: W 103.5580639

NAD 1927

X=740399 Y=375545

LAT.: N 32.0301156

LONG.: W 103.5575971

2172' FNL 1998' FEL

## KICK OFF POINT (KOP)

NEW MEXICO EAST

NAD 1983

X=779645 Y=375073

LAT.: N 32.0288239

LONG.: W 103.5643402

NAD 1927

X=738457 Y=375016

LAT.: N 32.0286980

LONG.: W 103.5638732

2591' FSL 1356' FWL

## UPPER MOST PERF. (UMP)

NEW MEXICO EAST

NAD 1983

X=779645 Y=375023

LAT.: N 32.0286865

LONG.: W 103.5643402

NAD 1927

X=738458 Y=374966

LAT.: N 32.0285605

LONG.: W 103.5638732

2541' FSL 1356' FWL

## PROPOSED PERF. POINT (PPP1)

NEW MEXICO EAST

NAD 1983

X=779682 Y=369841

LAT.: N 32.0144416

LONG.: W 103.5643411

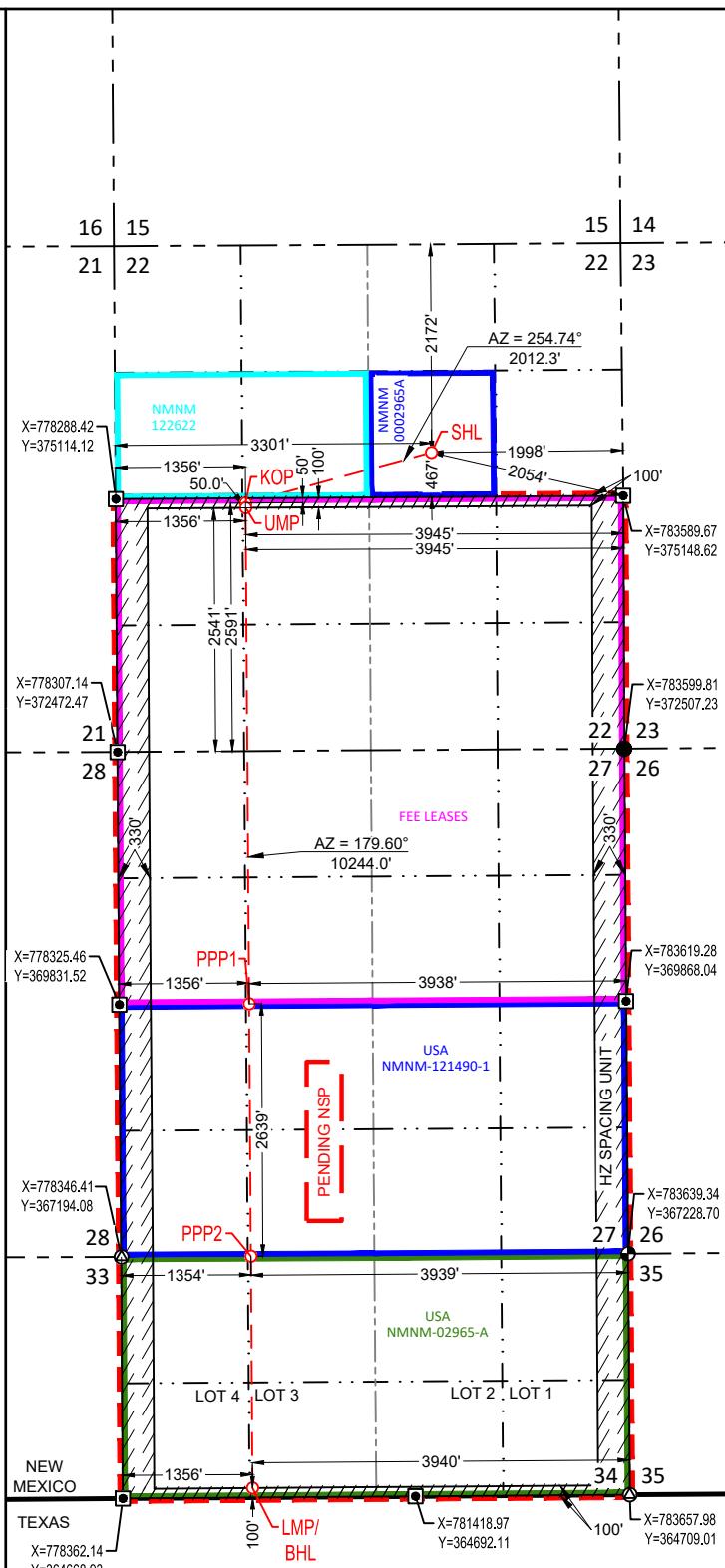
NAD 1927

X=738494 Y=369784

LAT.: N 32.0143154

LONG.: W 103.5638747

2639' FSL 1356' 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=779700 Y=367202

LAT.: N 32.0071864

LONG.: W 103.5643415

NAD 1927

X=738513 Y=367144

LAT.: N 32.0070602

LONG.: W 103.5638754

0' FSL 1354' FWL

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

NEW MEXICO EAST

NAD 1983

X=779717 Y=364779

LAT.: N 32.0005276

LONG.: W 103.5643419

NAD 1927

X=738530 Y=364722

LAT.: N 32.0004013

LONG.: W 103.5638760

100' FSL 1356' 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 30-025-55164	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.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
G	22	26-S	33-E	-	2271' N	1999' E	N 32.0299694	W 103.5580641	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	2382' W	N 32.0005289	W 103.5610322	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 <b>PENDING NSP</b>			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	-	2590' S	2382' W	N 32.0288222	W 103.5610296	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	-	2540' S	2382' W	N 32.0286847	W 103.5610296	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	2382' W	N 32.0005289	W 103.5610322	LEA

Unitized Area or Area of Uniform Interest <b>COM AGREEMENT</b>	Spacing Unity Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation 3313'
---	--	---------------------------------

<b>OPERATOR CERTIFICATION</b> <p>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.</p> <p>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.</p> <p><i>Kayla McConnell</i> 09/03/2025</p>		<b>SURVEYORS CERTIFICATION</b> <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> 6/30/2025 3:14:19 PM</p>	
Signature <b>KAYLA MCCONNELL</b>		Signature and Seal of Professional Surveyor	
Date		Date	
Print Name <b>KAYLA_MCCONNELL@EOGRESOURCES.COM</b>		Certificate Number	Date of Survey
E-mail Address		01/24/2025	

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

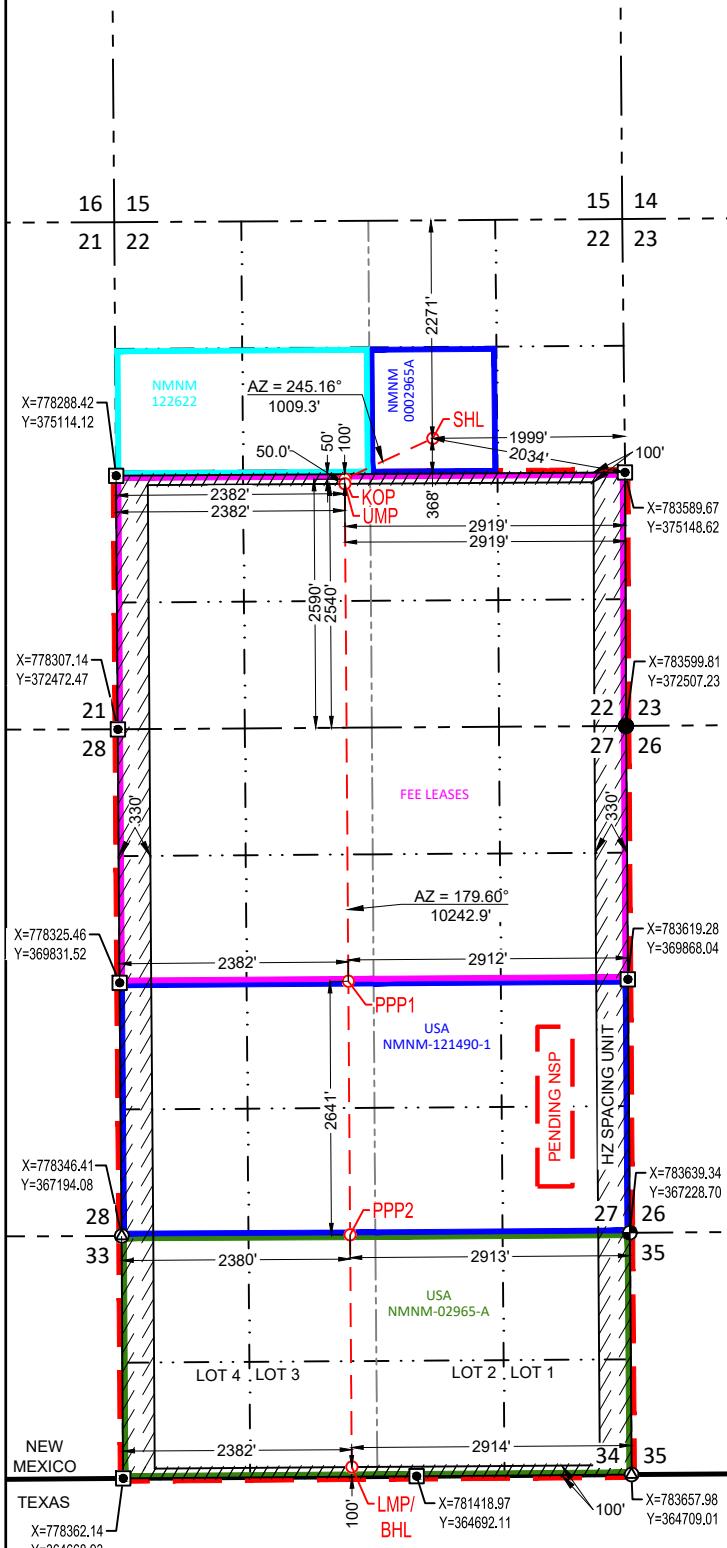
NAD 1927

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 103.5605656

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



**No Bone Spring Wells – Federal Acreage**  
**Working Interest Owner:**

- EOG Resources, Inc.

**Bone Spring Wells – Fee Acreage**  
**Working Interest Owner:**

- EOG Resources, Inc.

**Bone Spring Wells – Federal Acreage**  
**Working Interest Owners:**

- EOG Resources, Inc.
- Chief Capital O&G II, LLC
- Lapetco, Inc.
- Ellipsis Oil & Gas, Inc.

**No Bone Spring Wells – Federal Acreage**  
**Working Interest Owner:**

- EOG Resources, Inc.

**No Bone Spring Wells – Fee Acreage**  
**Working Interest Owner:**

- EOG Resources, Inc.

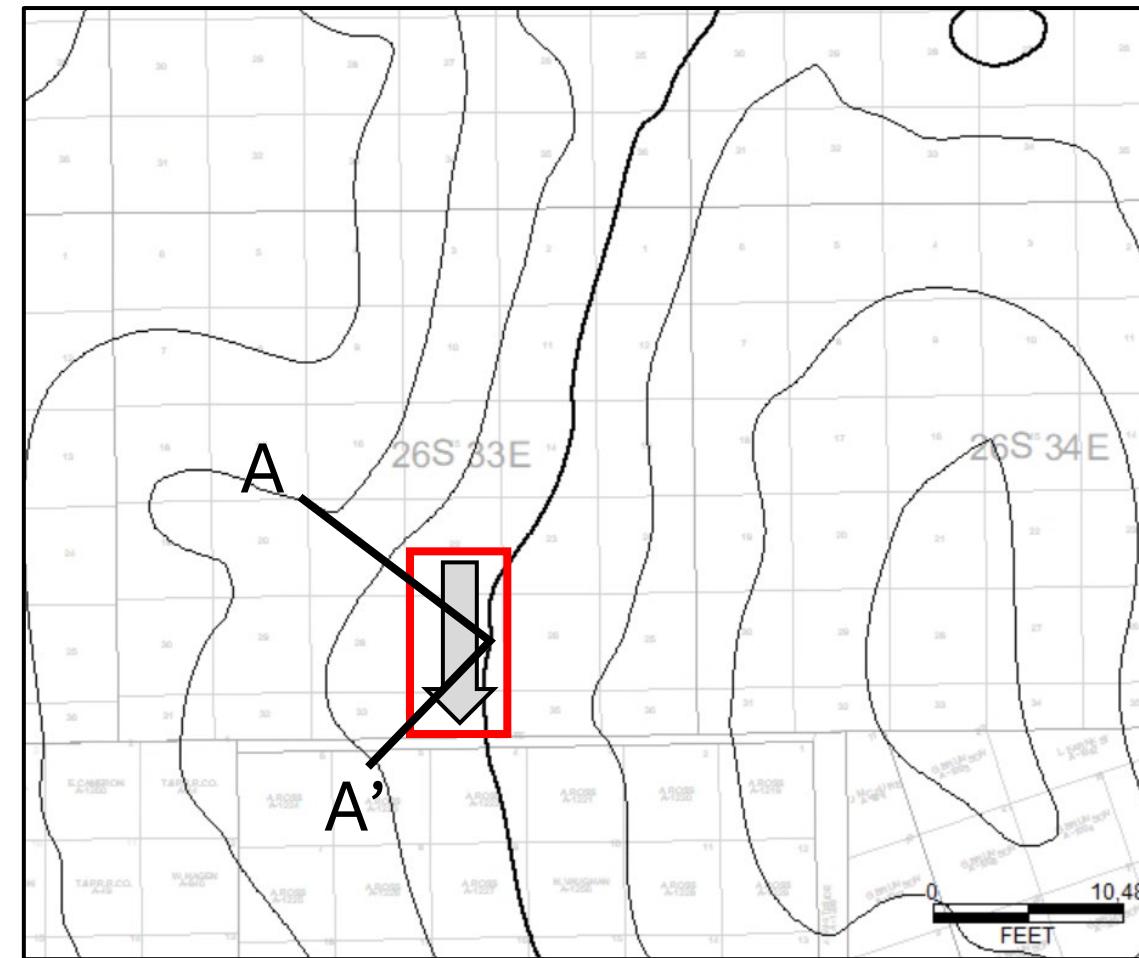
**No Bone Spring Wells – Federal Acreage**  
**Working Interest Owner:**

- EOG Resources, Inc.

**Bone Spring Wells – Fee Acreage**  
**Operated by Oxy**

EXHIBIT D

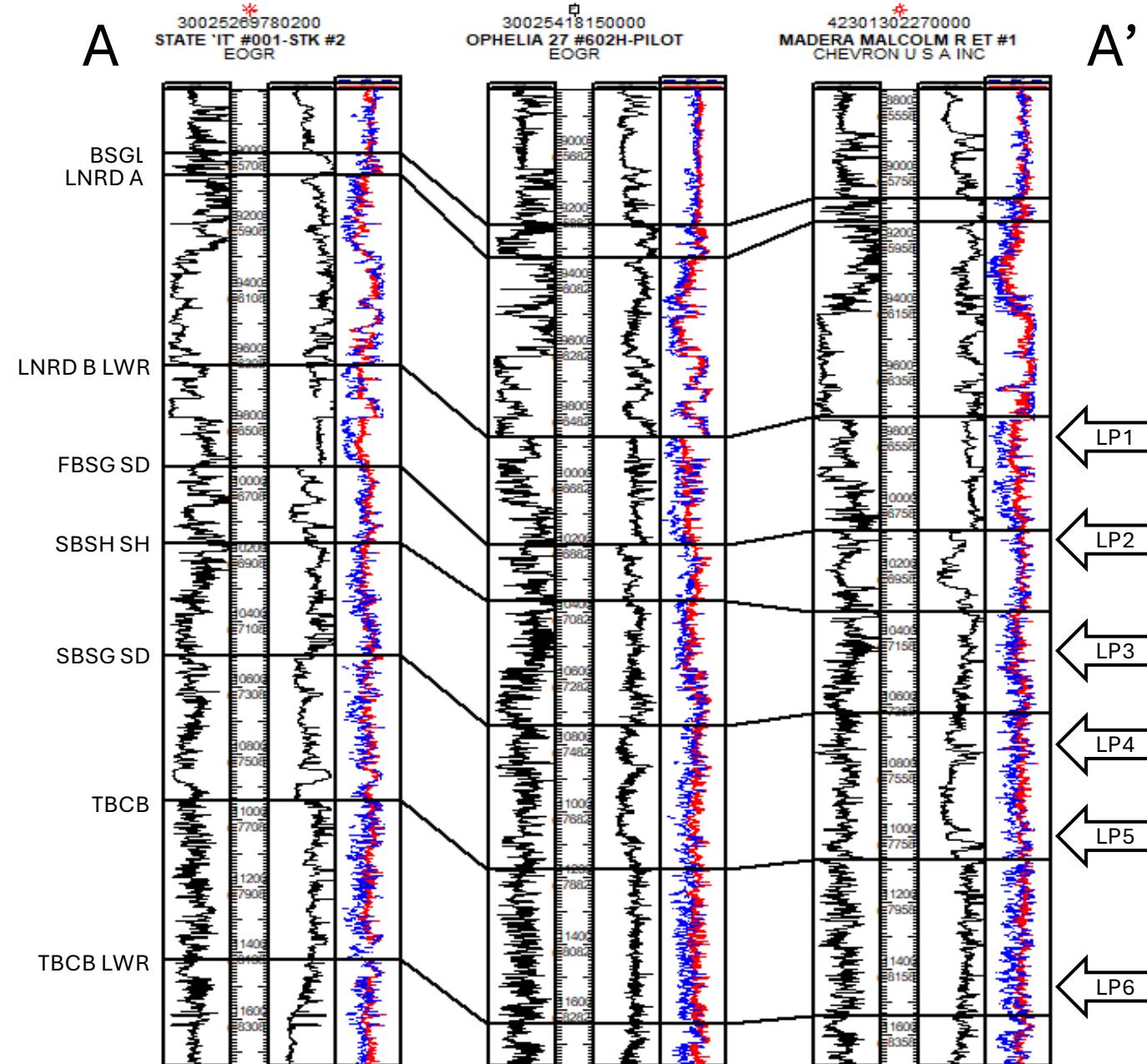
# Barlow NSSU: Geology



## TRACK 2: RESISTIVITY

## 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

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

EOG Resources  
5509 Champions Dr Midland,  
TX 79706

9589 0710 5270 2178 6909 74

Lapteco, 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 50

9589 0710 5270 2178 6909 43

**Offset Owners or Operators:**  
Oxy USA Inc.  
5 Greenway Plaza  
Houston, Texas 77046

ConocoPhillips  
600 W. Illinois Avenue  
Midland, Texas 79701

9589 0710 5270 2178 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](mailto:Austin_Brown@eogresources.com)

Sincerely,

*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/ocd/contact-us>

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

CONDITIONS

Action 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