

State of New Mexico
Energy, Minerals and Natural Resources Department

Michelle Lujan-Grisham
Governor

Melanie A. Kenderdine
Cabinet Secretary

Ben Shelton
Deputy Secretary

Erin Taylor
Deputy Secretary

Albert C.S. Chang
Division Director
Oil Conservation Division



Kayla McConnell
kayla_mcconnell@eogresources.com

Administrative Order NSP – 2298

ADMINISTRATIVE NON-STANDARD HORIZONTAL SPACING UNIT

EOG Resources, Inc. [OGRID 7377]
10 - Madd Adder 31 State Com Wells
HSU: Section 31 and Section 30, T24S R33E, Lea County, New Mexico

Reference is made to your application received on June 2nd, 2025.

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

Proposed Increased Horizontal Spacing Unit:

Description	Acres	Pool	Pool Code
Section 31	1274.56	Wildcat; Lower Bone Spring	97964
Section 30			

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 spacing unit. The proposed horizontal spacing unit does not consist of a quarter - quarter section or equivalent in 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.

NSP - 2298
EOG Resources, Inc.
Page 2 of 2

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 to develop the acreage as a single communized area. To efficiently locate surface facilities, reduce surface disturbance, consolidate roads, tanks, pipelines and thereby promote conservation. All while preventing waste and protecting correlative rights within the Bone Spring formation within all of section 31 and section 30 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: 7/3/2025

Revised March 23, 2017

ID NO. 469839

NSL - 2298

RECEIVED: 06/02/25	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: MAD ADDER 31 STATE COM 581H & OTHERS **API:** MULTIPLE
Pool: WC-025 G-07 S243225C; LWR BONE SPRIN **Pool Code:** 97964

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.

KAYLA MCCONNELL

Print or Type Name

Signature

05/20/2025

Date

(432) 265-6804

Phone Number

KAYLA_MCCONNELL@EOGRESOURCES.COM

e-mail Address



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

May 20, 2025

VIA ONLINE FILING

Gerasimos Razatos, Division Director (Acting)
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 1274.56-acre non-standard horizontal spacing unit in the Bone Spring formation, (WC-025 G-07 S243225C; LWR BONE SPRING) (97964)) comprised of Section 30 and 31, Township 24 South, Range 33 East, NMPM, Lea County, New Mexico.

Dear Acting Director Razatos,

Pursuant to 19.15.16.15(B)(5) NMAC, EOG Resources, Inc. ("EOG") (OGRID No. 7377) seeks administrative approval of a non-standard 1274.56-acre horizontal spacing unit comprised of Section 30 and 31, Township 24 South, Range 33 East, NMPM, Lea County, New Mexico. Because there are two pools in the Bone Spring formation, EOG is submitting two separate applications for non-standard spacing units for each pool. The proposed non-standard spacing will be developed by the following wells:

- Mad Adder State Com #581H (30-025-54314) Proposed Well, Permit Approved
- Mad Adder State Com #582H (30-025-54315) Proposed Well, Permit Approved
- Mad Adder State Com #583H (30-025-54319) Proposed Well, Permit Approved
- Mad Adder State Com #401H (30-025-54311) Proposed Well, Permit Approved
- Mad Adder State Com #403H (30-025- Pending) Proposed Well
- Mad Adder State Com #404H (30-025- Pending) Proposed Well
- Mad Adder State Com #584H (30-025- Pending) Proposed Well
- Mad Adder State Com #585H (30-025- Pending) Proposed Well
- Mad Adder State Com #586H (30-025- Pending) Proposed Well
- Mad Adder State Com #587H (30-025- Pending) Proposed Well

The Division has placed these wells into the WC-025 G-07 S243225C; LWR Bone Spring [97964]. 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

EXHIBIT A

Mad Adder State Com Area

Proposed Non-Standard Horizontal Spacing Unit

Sections: 30 & 31: All

T24S – R33E, Lea County, NM

1274.56 Acres

Planned Bone Spring Development

Tract 1:

ST NM VB-0864-1 (State)

318.22 gross acres



Tract 2:

ST NM VB-0871-1

(State)

318.50 gross acres



Tract 3:

ST NM VB-1185-1

(State)



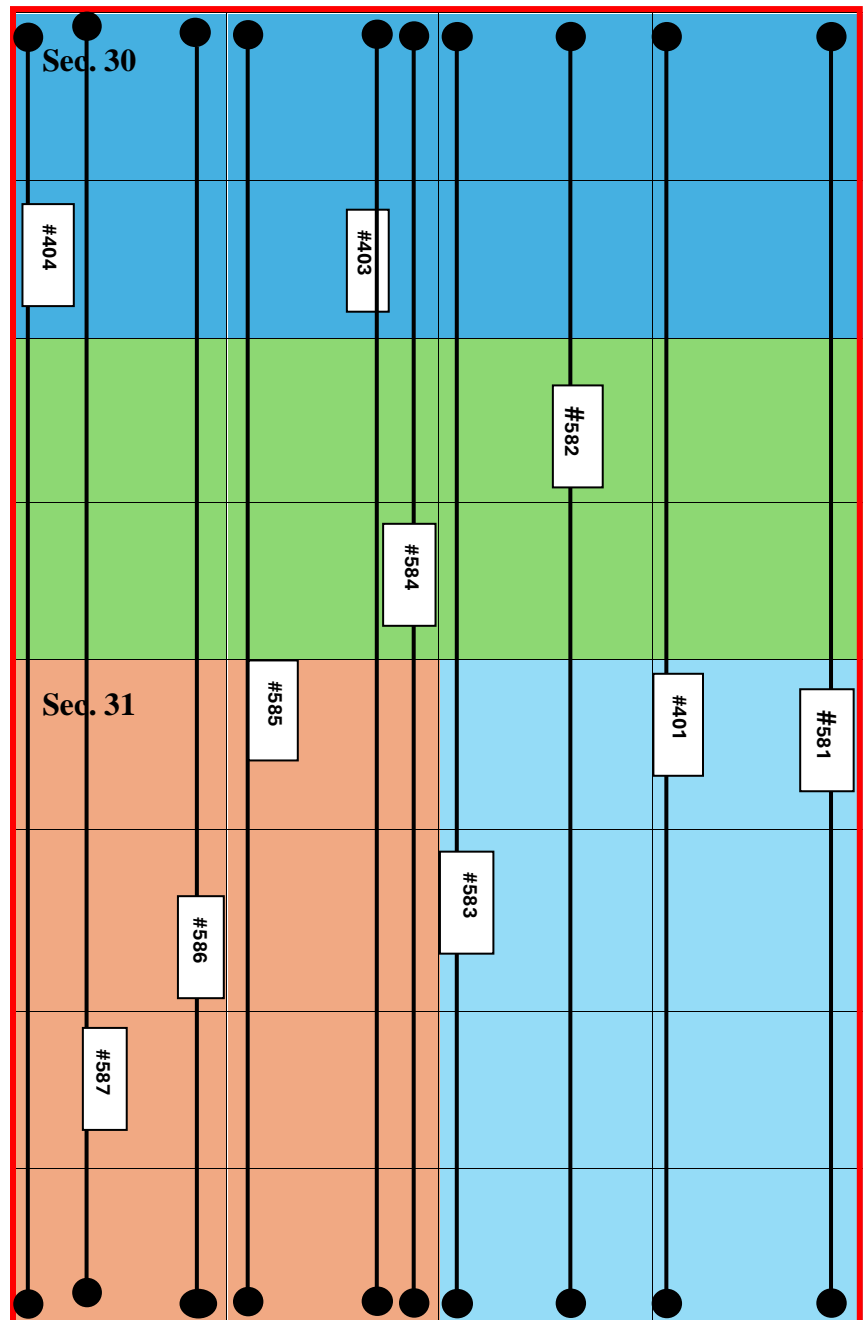
Tract 4:

ST NM VB-1193-1 (State)

320.00 gross acres



**Proposed Mad Adder
State Com Spacing Unit**



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

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-54314	Pool Code 97964	Pool Name WC-025 G-07 S243225C; LWR BONE SPRIN
Property Code	Property Name MAD ADDER 31 STATE COM	Well Number 581H
OGRID No. 7377	Operator Name EOG RESOURCES, INC.	Ground Level Elevation 3506'
Surface Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Mineral Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal

Surface Location

UL or lot no. P	Section 31	Township 24-S	Range 33-E	Lot Idn -	Feet from the N/S 747' S	Feet from the E/W 749' E	Latitude N 32.1689372	Longitude W 103.6052511	County LEA
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Bottom Hole Location

UL or lot no. A	Section 30	Township 24-S	Range 33-E	Lot Idn -	Feet from the N/S 100' N	Feet from the E/W 380' E	Latitude N 32.1956434	Longitude W 103.6040887	County LEA
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Dedicated Acres 1274.56	Infill or Defining Well DEFINING	Defining Well API -	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. P	Section 31	Township 24-S	Range 33-E	Lot Idn -	Feet from the N/S 50' S	Feet from the E/W 380' E	Latitude N 32.1670214	Longitude W 103.6040554	County LEA
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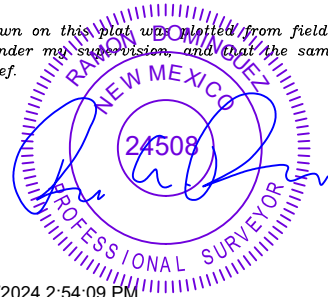
First Take Point (FTP)

UL or lot no. P	Section 31	Township 24-S	Range 33-E	Lot Idn -	Feet from the N/S 100' S	Feet from the E/W 380' E	Latitude N 32.1671589	Longitude W 103.6040556	County LEA
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Last Take Point (LTP)

UL or lot no. A	Section 30	Township 24-S	Range 33-E	Lot Idn -	Feet from the N/S 100' N	Feet from the E/W 380' E	Latitude N 32.1956434	Longitude W 103.6040887	County LEA
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Unitized Area or Area of Uniform Interest COMM AGREEMENT	Spacing Unity Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation 3531'
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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> Kayla McConnell 01/06/25		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>  12/16/2024 2:54:09 PM	
Signature KAYLA MCCONNELL		Signature and Seal of Professional Surveyor Date	
Print Name KAYLA_MCCONNELL@EOGRESOURCES.COM		Certificate Number	Date of Survey 10/22/2024
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 checked="" type="checkbox"/> Initial Submittal <input type="checkbox"/> Amended Report <input type="checkbox"/> As Drilled	
Property Name and Well Number MAD ADDER 31 STATE COM 581H				

SURFACE LOCATION (SHL)

NEW MEXICO EAST
 NAD 1983
 X=766622 Y=425956
 LAT.: N 32.1689372
 LONG.: W 103.6052511

NAD 1927

X=725437 Y=425898
 LAT.: N 32.1688130
 LONG.: W 103.6047753

747' FSL 749' FEL

KICK OFF POINT (KOP)

NEW MEXICO EAST
 NAD 1983
 X=766997 Y=425262
 LAT.: N 32.1670214
 LONG.: W 103.6040554

NAD 1927

X=725812 Y=425204
 LAT.: N 32.1668972
 LONG.: W 103.6035798

50' FSL 380' FEL

UPPER MOST PERF. (UMP)

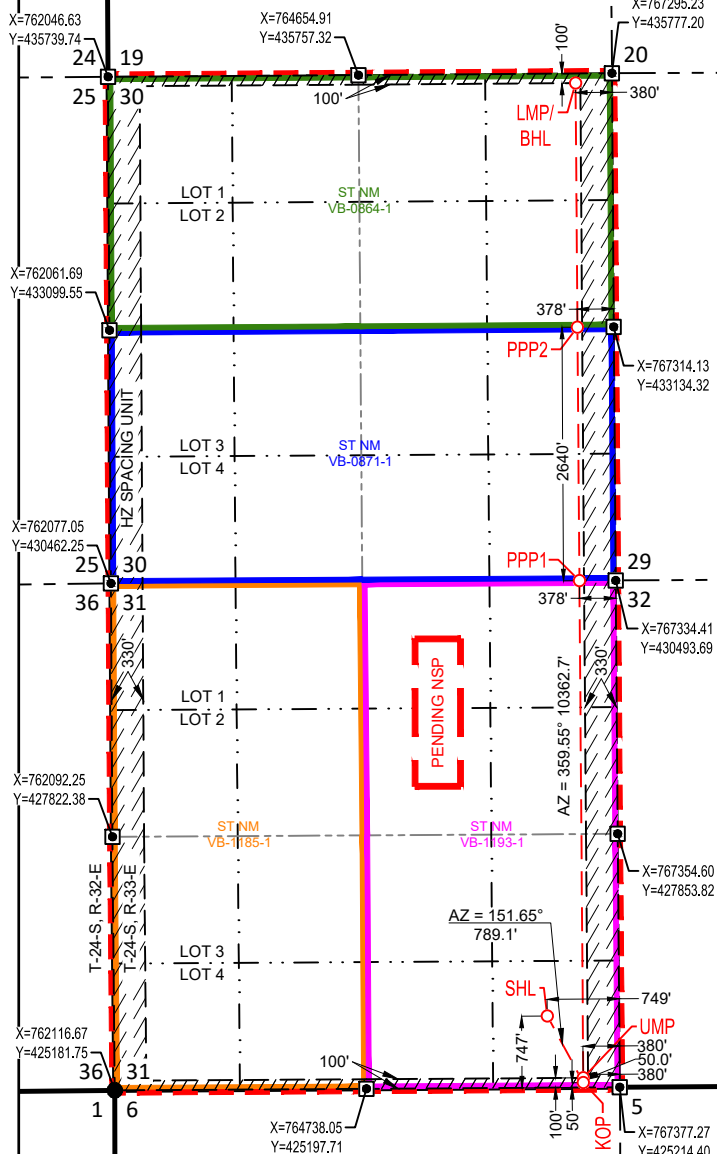
NEW MEXICO EAST
 NAD 1983
 X=766996 Y=425312
 LAT.: N 32.1671589
 LONG.: W 103.6040556

NAD 1927

X=725811 Y=425254
 LAT.: N 32.1670346
 LONG.: W 103.6035800

100' FSL 380' FEL

T-24-S, R-33-E
 SECTION 31
 LOT 1 - 39.35 ACRES
 LOT 2 - 39.43 ACRES
 LOT 3 - 39.49 ACRES
 LOT 4 - 39.57 ACRES
 SECTION 30
 LOT 1 - 39.07 ACRES
 LOT 2 - 39.15 ACRES
 LOT 3 - 39.21 ACRES
 LOT 4 - 39.29 ACRES

**PROPOSED PERF. POINT (PPP1)**

NEW MEXICO EAST
 NAD 1983
 X=766956 Y=430491
 LAT.: N 32.1813963
 LONG.: W 103.6040722

NAD 1927

X=725771 Y=430433
 LAT.: N 32.1812722
 LONG.: W 103.6035957

0' FNL 378' FEL

PROPOSED PERF. POINT (PPP2)

NEW MEXICO EAST
 NAD 1983
 X=766936 Y=433132
 LAT.: N 32.1886544
 LONG.: W 103.6040806

NAD 1927

X=725751 Y=433073
 LAT.: N 32.1885303
 LONG.: W 103.6036037

2640' FSL 378' FEL

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

NEW MEXICO EAST
 NAD 1983
 X=766916 Y=435674
 LAT.: N 32.1956434
 LONG.: W 103.6040887

NAD 1927

X=725731 Y=435616
 LAT.: N 32.1955193
 LONG.: W 103.6036114

100' FNL 380' FEL

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.

10/22/2024

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 checked="" type="checkbox"/> Initial Submittal
			<input type="checkbox"/> Amended Report
		<input type="checkbox"/> As Drilled	

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-54315	Pool Code 97964	Pool Name WC-025 G-07 S243225C; LWR BONE SPRIN
Property Code	Property Name MAD ADDER 31 STATE COM	Well Number 582H
OGRID No. 7377	Operator Name EOG RESOURCES, INC.	Ground Level Elevation 3524'
Surface Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Mineral Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input 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
O	31	24-S	33-E	-	1219' S	2075' E	N 32.1702369	W 103.6095401	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
A	30	24-S	33-E	-	100' N	1130' E	N 32.1956418	W 103.6065132	LEA

Dedicated Acres 1274.56	Infill or Defining Well DEFINING	Defining Well API -	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
P	31	24-S	33-E	-	50' S	1130' E	N 32.1670223	W 103.6064791	LEA


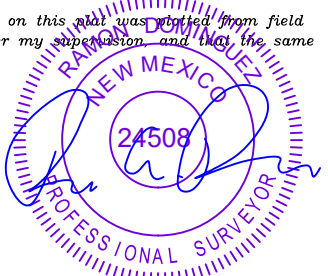
First Take Point (FTP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
P	31	24-S	33-E	-	100' S	1130' E	N 32.1671598	W 103.6064793	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
A	30	24-S	33-E	-	100' N	1130' E	N 32.1956418	W 103.6065132	LEA

Unitized Area or Area of Uniform Intrest COMM AGREEMENT	Spacing Unity Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation 3549'
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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 KAYLA MCCONNELL Date 01/06/25 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>  Signature and Seal of Professional Surveyor Date 12/16/2024 2:41:14 PM Certificate Number Date of Survey 10/26/2024	
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<u>C-102</u> Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024	
		Submittal Type:	<input checked="" type="checkbox"/> Initial Submittal
			<input type="checkbox"/> Amended Report
Property Name and Well Number		<input type="checkbox"/> As Drilled	
MAD ADDER 31 STATE COM 582H			

SURFACE LOCATION (SHL)

NEW MEXICO EAST
NAD 1983

X=765292 Y=426420

LAT.: N 32.1702369

LONG.: W 103.6095401

NAD 1927

X=724107 Y=426362

LAT.: N 32.1701127

LONG.: W 103.6090642

1219' FSL 2075' FEL

KICK OFF POINT (KOP)

NEW MEXICO EAST
NAD 1983

X=766247 Y=425257

LAT.: N 32.1670223

LONG.: W 103.6064791

NAD 1927

X=725062 Y=425199

LAT.: N 32.1668981

LONG.: W 103.6060034

50' FSL 1130' FEL

UPPER MOST PERF. (UMP)

NEW MEXICO EAST
NAD 1983

X=766246 Y=425307

LAT.: N 32.1671598

LONG.: W 103.6064793

NAD 1927

X=725061 Y=425249

LAT.: N 32.1670355

LONG.: W 103.6060036

100' FSL 1130' FEL

PROPOSED PERF. POINT (PPP1)

NEW MEXICO EAST
NAD 1983

X=766206 Y=430487

LAT.: N 32.1813980

LONG.: W 103.6064963

NAD 1927

X=725021 Y=430429

LAT.: N 32.1812738

LONG.: W 103.6060197

0' FNL 1128' FEL

PROPOSED PERF. POINT (PPP2)

NEW MEXICO EAST
NAD 1983

X=766186 Y=433127

LAT.: N 32.1886547

LONG.: W 103.6065049

NAD 1927

X=725001 Y=433068

LAT.: N 32.1885306

LONG.: W 103.6060279

2640' FSL 1128' FEL

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

NEW MEXICO EAST
NAD 1983

X=766166 Y=435669

LAT.: N 32.1956418

LONG.: W 103.6065132

NAD 1927

X=724981 Y=435610

LAT.: N 32.1955178

LONG.: W 103.6060358

100' FNL 1130' FEL

T-24-S, R-33-E

SECTION 31

LOT 1 - 39.35 ACRES

LOT 2 - 39.43 ACRES

LOT 3 - 39.49 ACRES

LOT 4 - 39.57 ACRES

SECTION 30

LOT 1 - 39.07 ACRES

LOT 2 - 39.15 ACRES

LOT 3 - 39.21 ACRES

LOT 4 - 39.29 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.

10/26/2024

Date of Survey

Signature and Seal of Professional Surveyor:

Released to Imaging: 7/7/2025 5:59:06 PM

12/16/2024 2:41:15 PM

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100

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 checked="" type="checkbox"/> Initial Submittal
			<input type="checkbox"/> Amended Report
		<input type="checkbox"/> As Drilled	

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-54319	Pool Code 97964	Pool Name WC-025 G-07 S243225C; LWR BONE SPRIN
Property Code	Property Name MAD ADDER 31 STATE COM	Well Number 583H
OGRID No. 7377	Operator Name EOG RESOURCES, INC.	Ground Level Elevation 3501'
Surface Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Mineral Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input 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
O	31	24-S	33-E	-	190' S	2248' E	N 32.1674095	W 103.6100924	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
B	30	24-S	33-E	-	100' N	1880' E	N 32.1956402	W 103.6089377	LEA

Dedicated Acres 1274.56	Infill or Defining Well DEFINING	Defining Well API -	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
O	31	24-S	33-E	-	50' S	1880' E	N 32.1670232	W 103.6089028	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
O	31	24-S	33-E	-	100' S	1880' E	N 32.1671606	W 103.6089030	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
B	30	24-S	33-E	-	100' N	1880' E	N 32.1956402	W 103.6089377	LEA

Unitized Area or Area of Uniform Intrest COMM AGREEMENT	Spacing Unity Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation 3526'
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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>  KAYLA MCCONNELL 01/06/25		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>  12/16/2024 2:42:55 PM	
Signature KAYLA MCCONNELL		Signature and Seal of Professional Surveyor 	
Print Name KAYLA_MCCONNELL@EOGRESOURCES.COM		Certificate Number	Date of Survey 10/22/2024
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:

- ☒ Initial Submittal
- ☐ Amended Report
- ☐ As Drilled

Property Name and Well Number

MAD ADDER 31 STATE COM 583H

SURFACE LOCATION (SHL)

NEW MEXICO EAST
NAD 1983
X=765128 Y=425391
LAT.: N 32.1674095
LONG.: W 103.6100924

NAD 1927

X=723943 Y=425332
LAT.: N 32.1672852
LONG.: W 103.6096166

190' FSL 2248' FEL

KICK OFF POINT (KOP)

NEW MEXICO EAST
NAD 1983
X=765497 Y=425253
LAT.: N 32.1670232
LONG.: W 103.6089028

NAD 1927

X=724312 Y=425194
LAT.: N 32.1668990
LONG.: W 103.6084271

50' FSL 1880' FEL

UPPER MOST PERF. (UMP)

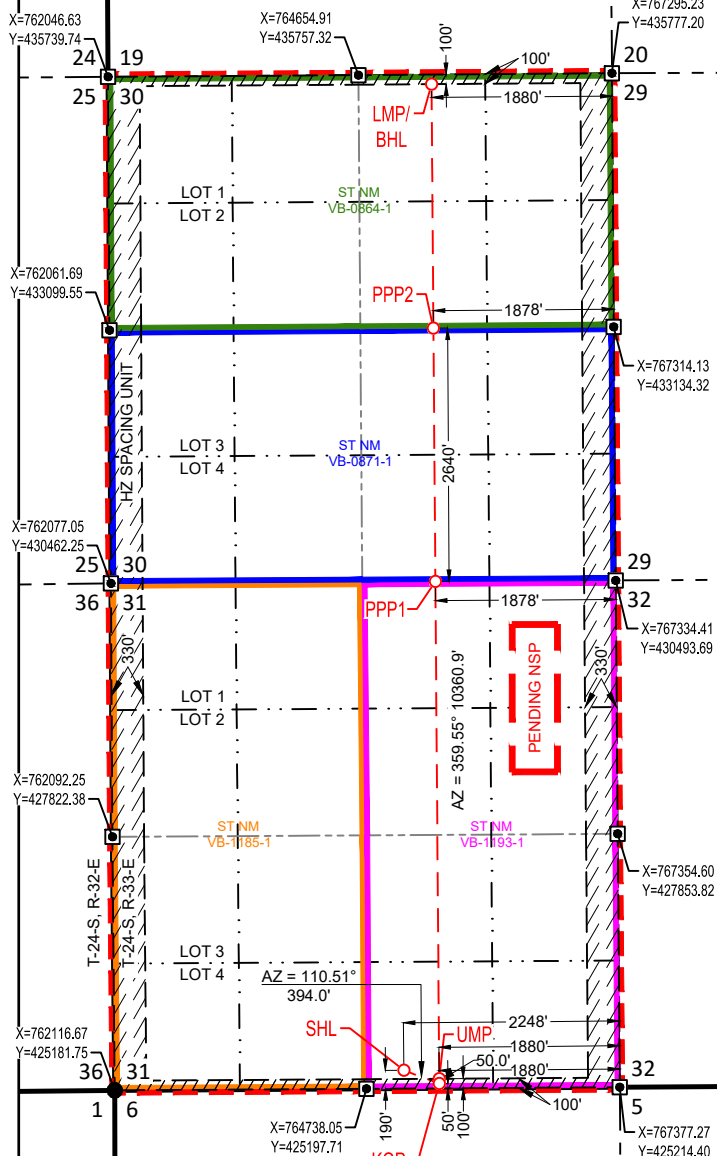
NEW MEXICO EAST
NAD 1983
X=765496 Y=425303
LAT.: N 32.1671606
LONG.: W 103.6089030

NAD 1927

X=724311 Y=425244
LAT.: N 32.1670364
LONG.: W 103.6084273

100' FSL 1880' FEL

T-24-S, R-33-E
SECTION 31
LOT 1 - 39.35 ACRES
LOT 2 - 39.43 ACRES
LOT 3 - 39.49 ACRES
LOT 4 - 39.57 ACRES
SECTION 30
LOT 1 - 39.07 ACRES
LOT 2 - 39.15 ACRES
LOT 3 - 39.21 ACRES
LOT 4 - 39.29 ACRES



PROPOSED PERF. POINT (PPP1)

NEW MEXICO EAST
NAD 1983
X=765456 Y=430482
LAT.: N 32.1813995
LONG.: W 103.6089204

NAD 1927

X=724271 Y=430424
LAT.: N 32.1812754
LONG.: W 103.6084438

0' FNL 1878' FEL

PROPOSED PERF. POINT (PPP2)

NEW MEXICO EAST
NAD 1983
X=765436 Y=433122
LAT.: N 32.1886549
LONG.: W 103.6089292

NAD 1927

X=724251 Y=433063
LAT.: N 32.1885308
LONG.: W 103.6084521

2641' FSL 1878' FEL

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

NEW MEXICO EAST
NAD 1983
X=765416 Y=435663
LAT.: N 32.1956402
LONG.: W 103.6089377

NAD 1927

X=724231 Y=435604
LAT.: N 32.1955162
LONG.: W 103.6084602

100' FNL 1880' FEL

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.

10/22/2024

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 checked="" type="checkbox"/> Initial Submittal
			<input type="checkbox"/> Amended Report
			<input type="checkbox"/> As Drilled

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-54311	Pool Code 97964	Pool Name WC-025 G-07 S243225C; LWR BONE SPRIN
Property Code	Property Name MAD ADDER 31 STATE COM	Well Number 401H
OGRID No. 7377	Operator Name EOG RESOURCES, INC.	Ground Level Elevation 3523'
Surface Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Mineral Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input 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
O	31	24-S	33-E	-	1219' S	2108' E	N 32.1702370	W 103.6096468	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
A	30	24-S	33-E	-	100' N	1170' E	N 32.1956417	W 103.6066425	LEA

Dedicated Acres 1274.56	Infill or Defining Well DEFINING	Defining Well API -	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
P	31	24-S	33-E	-	50' S	1170' E	N 32.1670224	W 103.6066084	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
P	31	24-S	33-E	-	100' S	1170' E	N 32.1671598	W 103.6066086	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
A	30	24-S	33-E	-	100' N	1170' E	N 32.1956417	W 103.6066425	LEA

Unitized Area or Area of Uniform Intrest COMM AGREEMENT	Spacing Unity Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation 3548'
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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>  KAYLA MCCONNELL Date: 01/06/25		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>  12/16/2024 2:48:04 PM Signature and Seal of Professional Surveyor Date	
Print Name KAYLA_MCCONNELL@EOGRESOURCES.COM		Certificate Number	Date of Survey 10/26/2024
E-mail Address			

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

MAD ADDER 31 STATE COM 401H

SURFACE LOCATION (SHL)

NEW MEXICO EAST
NAD 1983

X=765259 Y=426420

LAT.: N 32.1702370

LONG.: W 103.6096468

NAD 1927

X=724074 Y=426362

LAT.: N 32.1701128

LONG.: W 103.6091708

1219' FSL 2108' FEL

KICK OFF POINT (KOP)

NEW MEXICO EAST
NAD 1983

X=766207 Y=425257

LAT.: N 32.1670224

LONG.: W 103.6066084

NAD 1927

X=725022 Y=425199

LAT.: N 32.1668981

LONG.: W 103.6061327

50' FSL 1170' FEL

UPPER MOST PERF. (UMP)

NEW MEXICO EAST
NAD 1983

X=766206 Y=425307

LAT.: N 32.1671598

LONG.: W 103.6066086

NAD 1927

X=725021 Y=425249

LAT.: N 32.1670356

LONG.: W 103.6061329

100' FSL 1170' FEL

PROPOSED PERF. POINT (PPP1)

NEW MEXICO EAST
NAD 1983

X=766166 Y=430487

LAT.: N 32.1813980

LONG.: W 103.6066255

NAD 1927

X=724981 Y=430428

LAT.: N 32.1812739

LONG.: W 103.6061490

0' FNL 1168' FEL

PROPOSED PERF. POINT (PPP2)

NEW MEXICO EAST
NAD 1983

X=766146 Y=433127

LAT.: N 32.1886547

LONG.: W 103.6066342

NAD 1927

X=724961 Y=433068

LAT.: N 32.1885306

LONG.: W 103.6061572

2640' FSL 1168' FEL

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

NEW MEXICO EAST
NAD 1983

X=766126 Y=435668

LAT.: N 32.1956417

LONG.: W 103.6066425

NAD 1927

X=724941 Y=435610

LAT.: N 32.1955177

LONG.: W 103.6061651

100' FNL 1170' FEL

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.

10/26/2024
Date of Survey
Signature and Seal of Professional Surveyor:

Released to Imaging: 7/7/2025 5:59:06 PM

2/16/2024 2:48:04 PM

[illegible]

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 checked="" type="checkbox"/> Initial Submittal
			<input type="checkbox"/> Amended Report
		<input type="checkbox"/> As Drilled	

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-	Pool Code 97964	Pool Name WC-025 G-07 S243225C; LWR BONE SPRIN
Property Code	Property Name MAD ADDER 31 STATE COM	Well Number 403H
OGRID No. 7377	Operator Name EOG RESOURCES, INC.	Ground Level Elevation 3530'
Surface Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Mineral Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input 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
O	31	24-S	33-E	-	1279' S	1916' E	N 32.1704015	W 103.6090261	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
C	30	24-S	33-E	-	100' N	1774' W	N 32.1956384	W 103.6140935	LEA

Dedicated Acres 1274.56	Infill or Defining Well DEFINING	Defining Well API -	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
N	31	24-S	33-E	-	50' S	1786' W	N 32.1670254	W 103.6140571	LEA

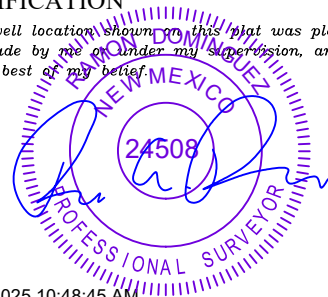
First Take Point (FTP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
N	31	24-S	33-E	-	100' S	1786' W	N 32.1671628	W 103.6140573	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
C	30	24-S	33-E	-	100' N	1774' W	N 32.1956384	W 103.6140935	LEA

Unitized Area or Area of Uniform Intrest COMM AGREEMENT	Spacing Unity Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation 3555'
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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>		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>  2/12/2025 10:48:45 AM	
Signature _____ Date _____		Signature and Seal of Professional Surveyor _____ Date _____	
Print Name _____		Certificate Number _____	Date of Survey 10/26/2024
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 checked="" type="checkbox"/> Initial Submittal <input type="checkbox"/> Amended Report <input type="checkbox"/> As Drilled	
	Property Name and Well Number MAD ADDER 31 STATE COM 403H			

SURFACE LOCATION (SHL)

NEW MEXICO EAST
 NAD 1983
 X=765450 Y=426481
 LAT.: N 32.1704015
 LONG.: W 103.6090261
 NAD 1927

X=724265 Y=426423
 LAT.: N 32.1702773
 LONG.: W 103.6085501
 1279' FSL 1916' FWL

KICK OFF POINT (KOP)

NEW MEXICO EAST
 NAD 1983
 X=763902 Y=425243
 LAT.: N 32.1670254
 LONG.: W 103.6140571
 NAD 1927

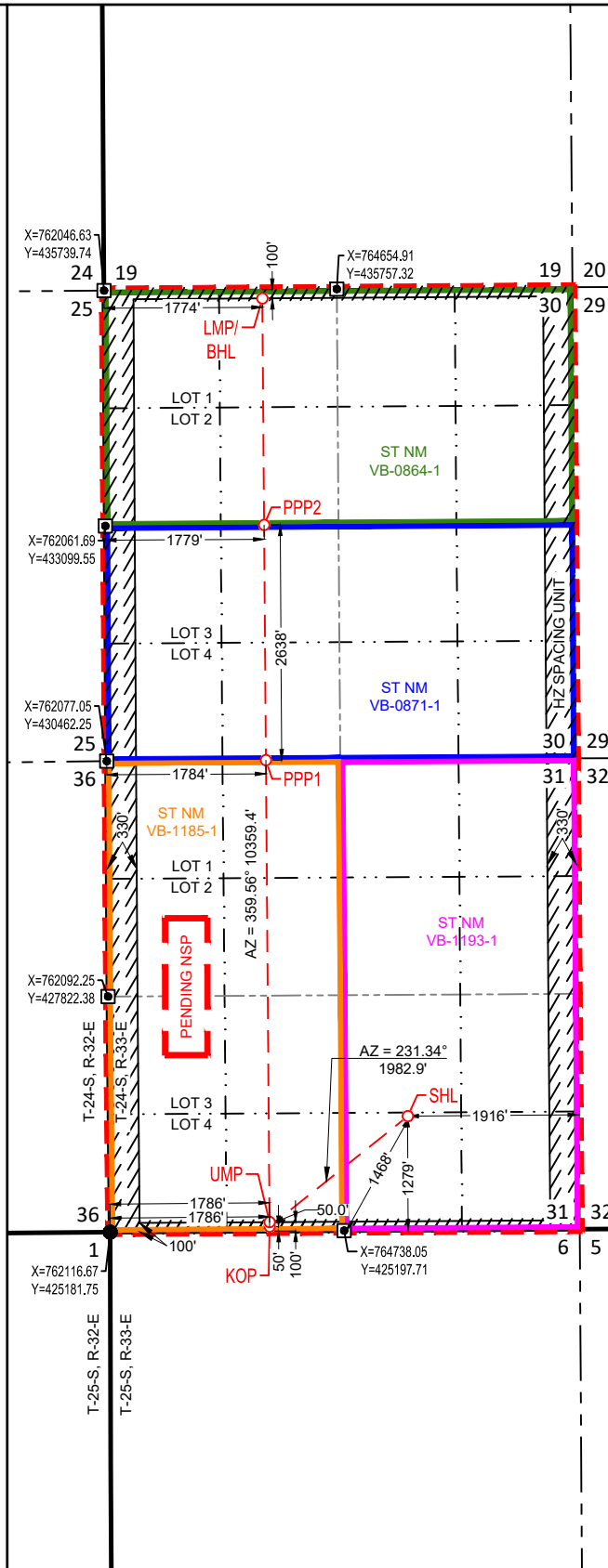
X=722717 Y=425184
 LAT.: N 32.1669012
 LONG.: W 103.6135812
 50' FSL 1786' FWL

UPPER MOST PERF. (UMP)

NEW MEXICO EAST
 NAD 1983
 X=763902 Y=425293
 LAT.: N 32.1671628
 LONG.: W 103.6140573
 NAD 1927

X=722716 Y=425234
 LAT.: N 32.1670386
 LONG.: W 103.6135814
 100' FSL 1786' FWL

T-24-S, R-33-E
 SECTION 31
 LOT 1 - 39.35 ACRES
 LOT 2 - 39.43 ACRES
 LOT 3 - 39.49 ACRES
 LOT 4 - 39.57 ACRES
 SECTION 30
 LOT 1 - 39.07 ACRES
 LOT 2 - 39.15 ACRES
 LOT 3 - 39.21 ACRES
 LOT 4 - 39.29 ACRES

**PROPOSED PERF. POINT (PPP1)**

NEW MEXICO EAST
 NAD 1983
 X=763861 Y=430473
 LAT.: N 32.1814027
 LONG.: W 103.6140754
 NAD 1927
 X=722676 Y=430414
 LAT.: N 32.1812786
 LONG.: W 103.6135987
 0' FNL 1784' FWL

PROPOSED PERF. POINT (PPP2)

NEW MEXICO EAST
 NAD 1983
 X=763841 Y=433111
 LAT.: N 32.1886553
 LONG.: W 103.6140846
 NAD 1927
 X=722656 Y=433053
 LAT.: N 32.1885313
 LONG.: W 103.6136075
 2638' FSL 1779' FWL

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

NEW MEXICO EAST
 NAD 1983
 X=763821 Y=435652
 LAT.: N 32.1956384
 LONG.: W 103.6140935
 NAD 1927
 X=722636 Y=435593
 LAT.: N 32.1955144
 LONG.: W 103.6136159
 100' FNL 1774' 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.
 10/26/2024

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 checked="" type="checkbox"/> Initial Submittal
			<input type="checkbox"/> Amended Report
		<input type="checkbox"/> As Drilled	

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-	Pool Code 97964	Pool Name WC-025 G-07 S243225C; LWR BONE SPRIN
Property Code	Property Name MAD ADDER 31 STATE COM	Well Number 404H
OGRID No. 7377	Operator Name EOG RESOURCES, INC.	Ground Level Elevation 3514'
Surface Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Mineral Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input 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
4	31	24-S	33-E	-	518' S	802' W	N 32.1683121	W 103.6172409	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
1	30	24-S	33-E	-	100' N	449' W	N 32.1956382	W 103.6183767	LEA

Dedicated Acres 1274.56	Infill or Defining Well DEFINING	Defining Well API	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
4	31	24-S	33-E	-	50' S	461' W	N 32.1670275	W 103.6183390	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
4	31	24-S	33-E	-	100' S	461' W	N 32.1671649	W 103.6183392	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
1	30	24-S	33-E	-	100' N	449' W	N 32.1956382	W 103.6183767	LEA

Unitized Area or Area of Uniform Intrest COMM AGREEMENT	Spacing Unity Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation 3539'
---	--	--

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>		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>  6/2/2025 11:14:30 AM	
Signature _____ Date _____		Signature and Seal of Professional Surveyor _____ Date _____	
Print Name _____		Certificate Number _____	Date of Survey 01/21/2025
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 checked="" type="checkbox"/> Initial Submittal
				<input type="checkbox"/> Amended Report <input type="checkbox"/> As Drilled
Property Name and Well Number MAD ADDER 31 STATE COM 404H				

SURFACE LOCATION (SHL)

NEW MEXICO EAST
 NAD 1983
 X=762914 Y=425704
 LAT.: N 32.1683121
 LONG.: W 103.6172409
 NAD 1927
 X=721729 Y=425646
 LAT.: N 32.1681879
 LONG.: W 103.6167648
 518' FSL 802' FWL

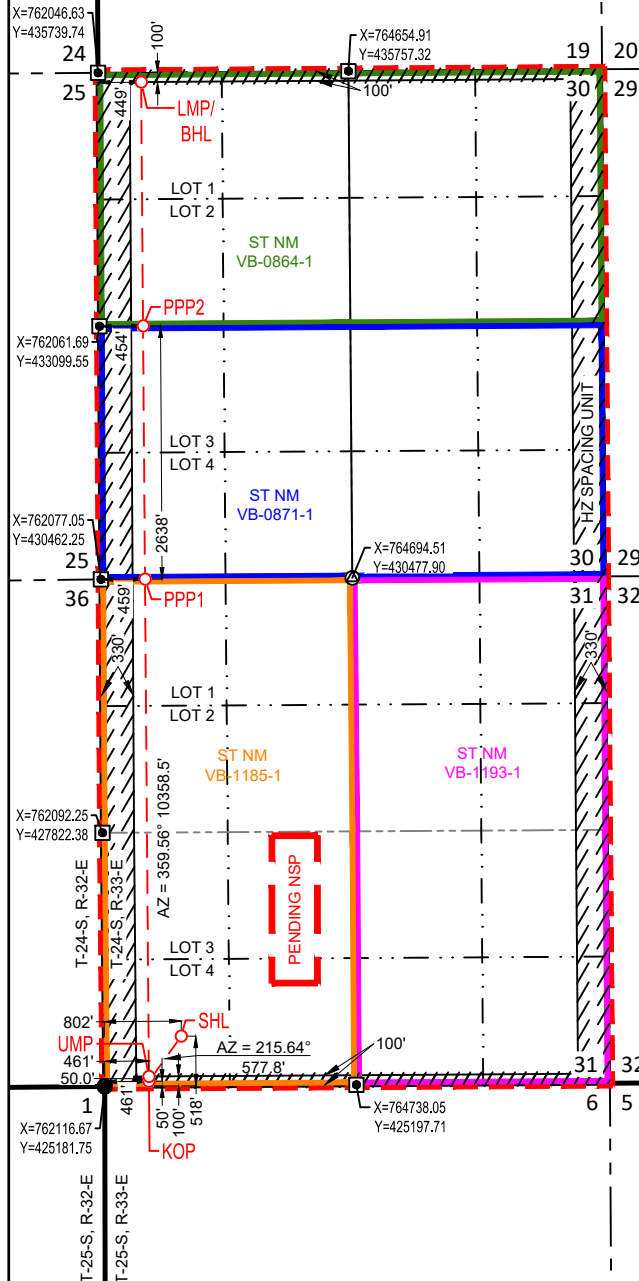
KICK OFF POINT (KOP)

NEW MEXICO EAST
 NAD 1983
 X=762577 Y=425235
 LAT.: N 32.1670275
 LONG.: W 103.6183390
 NAD 1927
 X=721392 Y=425176
 LAT.: N 32.1669033
 LONG.: W 103.6178630
 50' FSL 461' FWL

UPPER MOST PERF. (UMP)

NEW MEXICO EAST
 NAD 1983
 X=762577 Y=425285
 LAT.: N 32.1671649
 LONG.: W 103.6183392
 NAD 1927
 X=721391 Y=425226
 LAT.: N 32.1670407
 LONG.: W 103.6178632
 100' FSL 461' FWL

T-24-S, R-33-E
 SECTION 31
 LOT 1 - 39.35 ACRES
 LOT 2 - 39.43 ACRES
 LOT 3 - 39.49 ACRES
 LOT 4 - 39.57 ACRES
 SECTION 30
 LOT 1 - 39.07 ACRES
 LOT 2 - 39.15 ACRES
 LOT 3 - 39.21 ACRES
 LOT 4 - 39.29 ACRES

**PROPOSED PERF. POINT (PPP1)**

NEW MEXICO EAST
 NAD 1983
 X=762536 Y=430465
 LAT.: N 32.1814052
 LONG.: W 103.6183580
 NAD 1927
 X=721351 Y=430407
 LAT.: N 32.1812811
 LONG.: W 103.6178811
 0' FNL 459' FWL

PROPOSED PERF. POINT (PPP2)

NEW MEXICO EAST
 NAD 1983
 X=762516 Y=433103
 LAT.: N 32.1886555
 LONG.: W 103.6183676
 NAD 1927
 X=721331 Y=433044
 LAT.: N 32.1885314
 LONG.: W 103.6178903
 2638' FSL 454' FWL

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

NEW MEXICO EAST
 NAD 1983
 X=762496 Y=435643
 LAT.: N 32.1956382
 LONG.: W 103.6183767
 NAD 1927
 X=721311 Y=435584
 LAT.: N 32.1955141
 LONG.: W 103.6178991
 100' FNL 449' 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.
 01/21/2025

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 checked="" type="checkbox"/> Initial Submittal
			<input type="checkbox"/> Amended Report
		<input type="checkbox"/> As Drilled	

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-	Pool Code 97964	Pool Name WC-025 G-07 S243225C; LWR BONE SPRIN
Property Code	Property Name MAD ADDER 31 STATE COM	Well Number 584H
OGRID No. 7377	Operator Name EOG RESOURCES, INC.	Ground Level Elevation 3501'
Surface Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Mineral Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input 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
O	31	24-S	33-E	-	218' S	1837' E	N 32.1674841	W 103.6087642	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
C	30	24-S	33-E	-	100' N	2569' W	N 32.1956385	W 103.6115236	LEA

Dedicated Acres 1274.56	Infill or Defining Well DEFINING	Defining Well API	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
N	31	24-S	33-E	-	50' S	2581' W	N 32.1670241	W 103.6114880	LEA

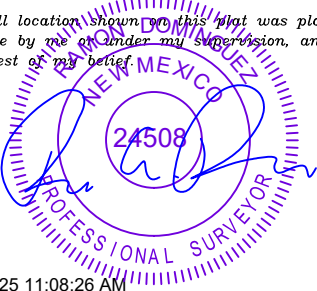
First Take Point (FTP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
N	31	24-S	33-E	-	100' S	2581' W	N 32.1671615	W 103.6114882	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
C	30	24-S	33-E	-	100' N	2569' W	N 32.1956385	W 103.6115236	LEA

Unitized Area or Area of Uniform Intrest COMM AGREEMENT	Spacing Unity Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation 3526'
---	--	--

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>		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>  6/2/2025 11:08:26 AM	
Signature _____ Date _____		Signature and Seal of Professional Surveyor _____ Date _____	
Print Name _____		Certificate Number _____	Date of Survey 10/22/2024
E-mail Address _____			

<u>C-102</u> Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024	
		Submittal Type:	<input checked="" type="checkbox"/> Initial Submittal
			<input type="checkbox"/> Amended Report
Property Name and Well Number		MAD ADDER 31 STATE COM 584H	

SURFACE LOCATION (SHL)

NEW MEXICO EAST
NAD 1983
X=765539 Y=425420
LAT.: N 32.1674841
LONG.: W 103.6087642
NAD 1927
X=724353 Y=425362
LAT.: N 32.1673598
LONG.: W 103.6082884
218' FSL 1837' FEL

KICK OFF POINT (KOP)

NEW MEXICO EAST
NAD 1983
X=764697 Y=425247
LAT.: N 32.1670241
LONG.: W 103.6114880
NAD 1927
X=723512 Y=425189
LAT.: N 32.1668999
LONG.: W 103.6110122
50' FSL 2581' FWL

UPPER MOST PERF. (UMP)

NEW MEXICO EAST
NAD 1983
X=764697 Y=425297
LAT.: N 32.1671615
LONG.: W 103.6114882
NAD 1927
X=723511 Y=425239
LAT.: N 32.1670373
LONG.: W 103.6110123
100' FSL 2581' FWL

T-24-S, R-33-E
SECTION 31
LOT 1 - 39.35 ACRES
LOT 2 - 39.43 ACRES
LOT 3 - 39.49 ACRES
LOT 4 - 39.57 ACRES
SECTION 30
LOT 1 - 39.07 ACRES
LOT 2 - 39.15 ACRES
LOT 3 - 39.21 ACRES
LOT 4 - 39.29 ACRES

PROPOSED PERF. POINT (PPP1)

NEW MEXICO EAST
NAD 1983
X=764656 Y=430478
LAT.: N 32.1814012
LONG.: W 103.6115059
NAD 1927
X=723471 Y=430419
LAT.: N 32.1812770
LONG.: W 103.6110292
0' FNL 2579' FWL

PROPOSED PERF. POINT (PPP2)

NEW MEXICO EAST
NAD 1983
X=764636 Y=433117
LAT.: N 32.1886552
LONG.: W 103.6115149
NAD 1927
X=723451 Y=433058
LAT.: N 32.1885311
LONG.: W 103.6110378
2639' FSL 2574' FWL

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

NEW MEXICO EAST
NAD 1983
X=764616 Y=435657
LAT.: N 32.1956385
LONG.: W 103.6115236
NAD 1927
X=723431 Y=435598
LAT.: N 32.1955145
LONG.: W 103.6110461
100' FNL 2569' 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.
10/22/2024

Date of Survey
Signature and Seal of Professional Surveyor:

Released to Imaging: 7/7/2025 5:59:04 PM

2/12/2025 11:08:27 AM

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 checked="" type="checkbox"/> Initial Submittal
			<input type="checkbox"/> Amended Report
		<input type="checkbox"/> As Drilled	

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-	Pool Code 97964	Pool Name WC-025 G-07 S243225C; LWR BONE SPRIN
Property Code	Property Name MAD ADDER 31 STATE COM	Well Number 585H
OGRID No. 7377	Operator Name EOG RESOURCES, INC.	Ground Level Elevation 3529'
Surface Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Mineral Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input 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
O	31	24-S	33-E	-	1279' S	1949' E	N 32.1704016	W 103.6091327	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
C	30	24-S	33-E	-	100' N	1769' W	N 32.1956384	W 103.6141097	LEA

Dedicated Acres 1274.56	Infill or Defining Well DEFINING	Defining Well API -	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
N	31	24-S	33-E	-	50' S	1781' W	N 32.1670254	W 103.6140733	LEA

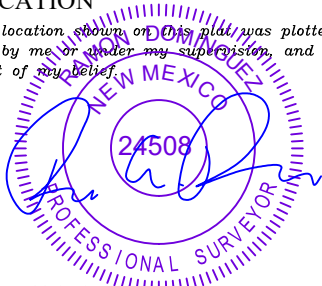
First Take Point (FTP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
N	31	24-S	33-E	-	100' S	1781' W	N 32.1671629	W 103.6140735	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
C	30	24-S	33-E	-	100' N	1769' W	N 32.1956384	W 103.6141097	LEA

Unitized Area or Area of Uniform Intrest COMM AGREEMENT	Spacing Unity Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation 3554'
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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>		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>  2/12/2025 11:13:15 AM	
Signature _____ Date _____		Signature and Seal of Professional Surveyor _____ Date _____	
Print Name _____		Certificate Number _____	Date of Survey 10/26/2024
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 checked="checked" type="checkbox"/> Initial Submittal
			<input type="checkbox"/> Amended Report
Property Name and Well Number		<input type="checkbox"/> As Drilled	

MAD ADDER 31 STATE COM 585H

SURFACE LOCATION (SHL)

NEW MEXICO EAST
NAD 1983
X=765417 Y=426481
LAT.: N 32.1704016
LONG.: W 103.6091327
NAD 1927
X=724232 Y=426423
LAT.: N 32.1702773
LONG.: W 103.6086568
1279' FSL 1949' FWL

KICK OFF POINT (KOP)

NEW MEXICO EAST
NAD 1983
X=763897 Y=425243
LAT.: N 32.1670254
LONG.: W 103.6140733
NAD 1927
X=722712 Y=425184
LAT.: N 32.1669012
LONG.: W 103.6135974
50' FSL 1781' FWL

UPPER MOST PERF. (UMP)

NEW MEXICO EAST
NAD 1983
X=763897 Y=425293
LAT.: N 32.1671629
LONG.: W 103.6140735
NAD 1927
X=722711 Y=425234
LAT.: N 32.1670386
LONG.: W 103.6135976
100' FSL 1781' FWL

PROPOSED PERF. POINT (PPP1)

NEW MEXICO EAST
NAD 1983
X=763856 Y=430473
LAT.: N 32.1814028
LONG.: W 103.6140916
NAD 1927
X=722671 Y=430414
LAT.: N 32.1812786
LONG.: W 103.6136149
0' FNL 1779' FWL

PROPOSED PERF. POINT (PPP2)

NEW MEXICO EAST
NAD 1983
X=763836 Y=433111
LAT.: N 32.1886553
LONG.: W 103.6141008
NAD 1927
X=722651 Y=433053
LAT.: N 32.1885313
LONG.: W 103.6136236
2638' FSL 1774' FWL

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

NEW MEXICO EAST
NAD 1983
X=763816 Y=435652
LAT.: N 32.1956384
LONG.: W 103.6141097
NAD 1927
X=722631 Y=435593
LAT.: N 32.1955144
LONG.: W 103.6136321
100' FNL 1769' FWL

T-24-S, R-33-E SECTION 31
LOT 1 - 39.35 ACRES
LOT 2 - 39.43 ACRES
LOT 3 - 39.49 ACRES
LOT 4 - 39.57 ACRES

T-24-S, R-33-E SECTION 30
LOT 1 - 39.07 ACRES
LOT 2 - 39.15 ACRES
LOT 3 - 39.21 ACRES
LOT 4 - 39.29 ACRES

PENDING NSP

ST NM VB-0864-1

ST NM VB-0871-1

ST NM VB-1185-1

ST NM VB-1193-1

SHL

UMP

KOP

PPP1

PPP2

LMP/BHL

AZ = 359.56° 10359.4'

AZ = 230.84° 1961.1'

1452° 1279'

1781' 1781'

50' 50'

100' 100'

1769' 1774' 1779' 2638'

X=762046.63 Y=435739.74

X=764654.91 Y=435757.32

X=762061.69 Y=433099.55

X=762077.05 Y=430462.25

X=762092.25 Y=427822.38

X=762116.67 Y=425181.75

X=764738.05 Y=425197.71

19

20

24

25

29

30

31

32

1

6

5

SPACING UNIT

RELEASED TO IMAGING: 7/7/2025 5:59:06 PM

2/12/2025 11:13:16 AM

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.

10/26/2024

Date of Survey

Signature and Seal of Professional Surveyor:

RAMON DOMINGUEZ

NEW MEXICO

24508

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 checked="" type="checkbox"/> Initial Submittal
			<input type="checkbox"/> Amended Report
		<input type="checkbox"/> As Drilled	

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-	Pool Code 97964	Pool Name WC-025 G-07 S243225C; LWR BONE SPRIN
Property Code	Property Name MAD ADDER 31 STATE COM	Well Number 586H
OGRID No. 7377	Operator Name EOG RESOURCES, INC.	Ground Level Elevation 3510'
Surface Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Mineral Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input 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
N	31	24-S	33-E	-	371' S	2086' W	N 32.1679080	W 103.6130886	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
1	30	24-S	33-E	-	100' N	1069' W	N 32.1956383	W 103.6163725	LEA

Dedicated Acres 1274.56	Infill or Defining Well DEFINING	Defining Well API	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
4	31	24-S	33-E	-	50' S	1081' W	N 32.1670265	W 103.6163354	LEA

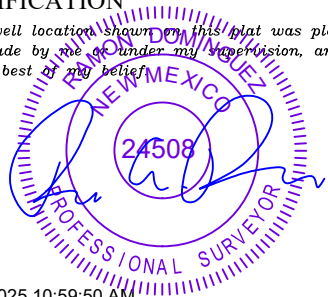
First Take Point (FTP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
4	31	24-S	33-E	-	100' S	1081' W	N 32.1671640	W 103.6163356	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
1	30	24-S	33-E	-	100' N	1069' W	N 32.1956383	W 103.6163725	LEA

Unitized Area or Area of Uniform Intrest COMM AGREEMENT	Spacing Unity Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation XXXX'
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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>		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>  2/12/2025 10:59:50 AM	
Signature _____ Date _____		Signature and Seal of Professional Surveyor _____ Date _____	
Print Name _____		Certificate Number _____	Date of Survey 01/XX/2025
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 checked="" type="checkbox"/> Initial Submittal <input type="checkbox"/> Amended Report <input type="checkbox"/> As Drilled	
Property Name and Well Number MAD ADDER 31 STATE COM 586H				

SURFACE LOCATION (SHL)

NEW MEXICO EAST
 NAD 1983
 X=764199 Y=425566
 LAT.: N 32.1679080
 LONG.: W 103.6130886

NAD 1927

X=723014 Y=425507
 LAT.: N 32.1677837
 LONG.: W 103.6126127
 371' FSL 2086' FWL

KICK OFF POINT (KOP)

NEW MEXICO EAST
 NAD 1983
 X=763197 Y=425238
 LAT.: N 32.1670265
 LONG.: W 103.6163354

NAD 1927

X=722012 Y=425180
 LAT.: N 32.1669023
 LONG.: W 103.6158595
 50' FSL 1081' FWL

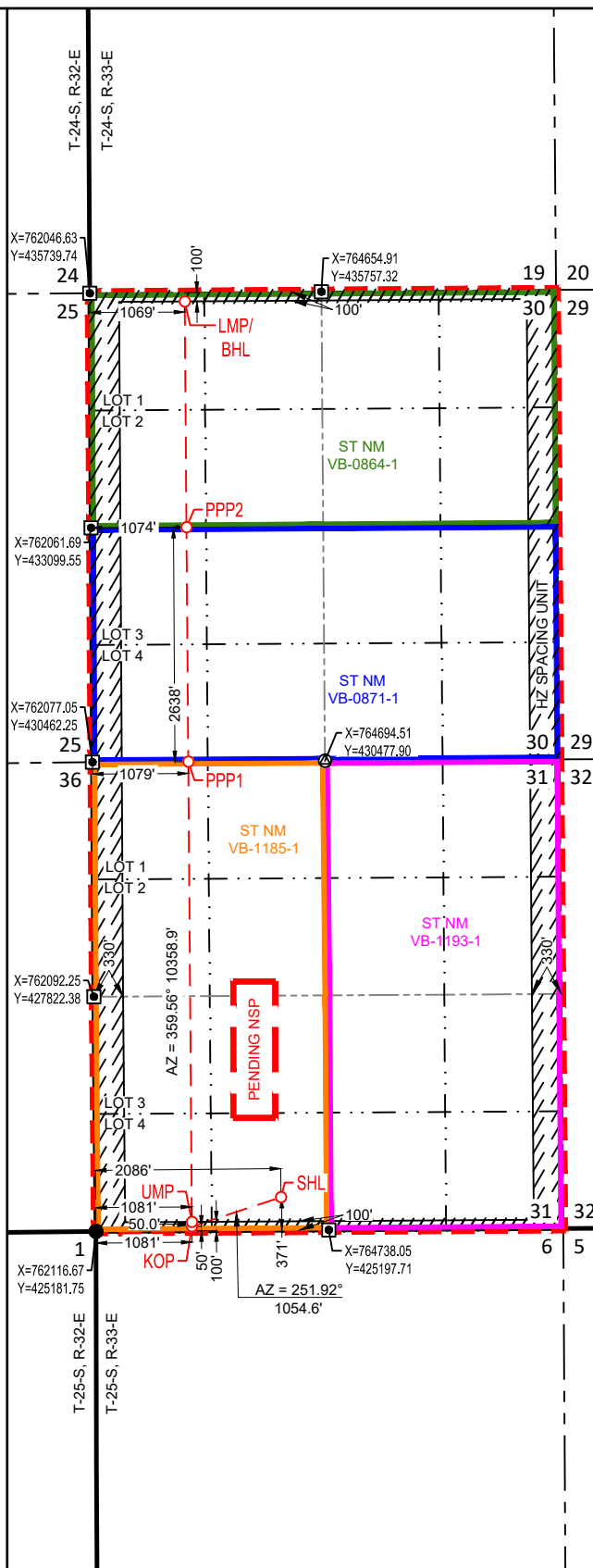
UPPER MOST PERF. (UMP)

NEW MEXICO EAST
 NAD 1983
 X=763197 Y=425288
 LAT.: N 32.1671640
 LONG.: W 103.6163356

NAD 1927

X=722011 Y=425230
 LAT.: N 32.1670398
 LONG.: W 103.6158596
 100' FSL 1081' FWL

T-24-S, R-33-E
 SECTION 31
 LOT 1 - 39.35 ACRES
 LOT 2 - 39.43 ACRES
 LOT 3 - 39.49 ACRES
 LOT 4 - 39.57 ACRES
 SECTION 30
 LOT 1 - 39.07 ACRES
 LOT 2 - 39.15 ACRES
 LOT 3 - 39.21 ACRES
 LOT 4 - 39.29 ACRES

**PROPOSED PERF. POINT (PPP1)**

NEW MEXICO EAST
 NAD 1983
 X=763156 Y=430469
 LAT.: N 32.1814041
 LONG.: W 103.6163541

NAD 1927

X=721971 Y=430410
 LAT.: N 32.1812800
 LONG.: W 103.6158773
 0' FNL 1079' FWL

PROPOSED PERF. POINT (PPP2)

NEW MEXICO EAST
 NAD 1983
 X=763136 Y=433107
 LAT.: N 32.1886554
 LONG.: W 103.6163635

NAD 1927

X=721951 Y=433048
 LAT.: N 32.1885314
 LONG.: W 103.6158862
 2638' FSL 1074' FWL

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

NEW MEXICO EAST
 NAD 1983
 X=763116 Y=435647
 LAT.: N 32.1956383
 LONG.: W 103.6163725

NAD 1927

X=721931 Y=435588
 LAT.: N 32.1955143
 LONG.: W 103.6158949
 100' FNL 1069' 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/XX/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 checked="" type="checkbox"/> Initial Submittal
			<input type="checkbox"/> Amended Report
		<input type="checkbox"/> As Drilled	

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-	Pool Code 97964	Pool Name WC-025 G-07 S243225C; LWR BONE SPRIN
Property Code	Property Name MAD ADDER 31 STATE COM	Well Number 587H
OGRID No. 7377	Operator Name EOG RESOURCES, INC.	Ground Level Elevation 3514'
Surface Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Mineral Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input 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
4	31	24-S	33-E	-	551' S	802' W	N 32.1684028	W 103.6172408	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
1	30	24-S	33-E	-	100' N	369' W	N 32.1956381	W 103.6186353	LEA

Dedicated Acres 1274.56	Infill or Defining Well DEFINING	Defining Well API	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
4	31	24-S	33-E	-	50' S	381' W	N 32.1670276	W 103.6185976	LEA

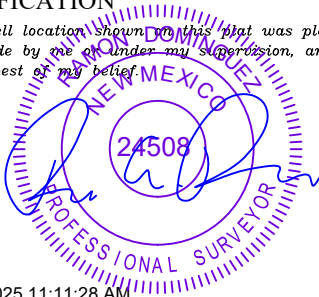
First Take Point (FTP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
4	31	24-S	33-E	-	100' S	381' W	N 32.1671651	W 103.6185978	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
1	30	24-S	33-E	-	100' N	369' W	N 32.1956381	W 103.6186353	LEA

Unitized Area or Area of Uniform Intrest COMM AGREEMENT	Spacing Unity Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation 3539'
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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>		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>  2/12/2025 11:11:28 AM	
Signature _____ Date _____		Signature and Seal of Professional Surveyor _____ Date _____	
Print Name _____		Certificate Number _____	Date of Survey 01/21/2025
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 checked="" type="checkbox"/> Initial Submittal <input type="checkbox"/> Amended Report <input type="checkbox"/> As Drilled	
	Property Name and Well Number MAD ADDER 31 STATE COM 587H			

SURFACE LOCATION (SHL)

NEW MEXICO EAST
 NAD 1983
 X=762913 Y=425737
 LAT.: N 32.1684028
 LONG.: W 103.6172408
 NAD 1927
 X=721728 Y=425679
 LAT.: N 32.1682786
 LONG.: W 103.6167648
 551' FSL 802' FWL

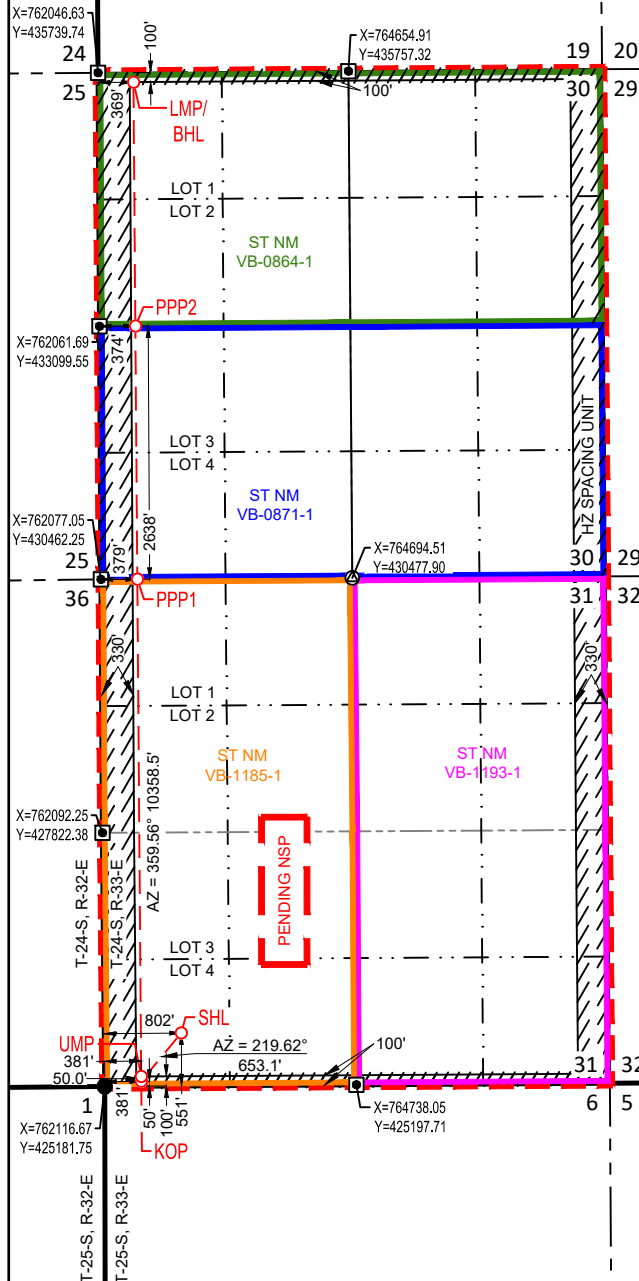
KICK OFF POINT (KOP)

NEW MEXICO EAST
 NAD 1983
 X=762497 Y=425234
 LAT.: N 32.1670276
 LONG.: W 103.6185976
 NAD 1927
 X=721312 Y=425176
 LAT.: N 32.1669034
 LONG.: W 103.6181216
 50' FSL 381' FWL

UPPER MOST PERF. (UMP)

NEW MEXICO EAST
 NAD 1983
 X=762497 Y=425284
 LAT.: N 32.1671651
 LONG.: W 103.6185978
 NAD 1927
 X=721311 Y=425226
 LAT.: N 32.1670409
 LONG.: W 103.6181217
 100' FSL 381' FWL

T-24-S, R-33-E
 SECTION 31
 LOT 1 - 39.35 ACRES
 LOT 2 - 39.43 ACRES
 LOT 3 - 39.49 ACRES
 LOT 4 - 39.57 ACRES
 SECTION 30
 LOT 1 - 39.07 ACRES
 LOT 2 - 39.15 ACRES
 LOT 3 - 39.21 ACRES
 LOT 4 - 39.29 ACRES

**PROPOSED PERF. POINT (PPP1)**

NEW MEXICO EAST
 NAD 1983
 X=762456 Y=430465
 LAT.: N 32.1814054
 LONG.: W 103.6186166
 NAD 1927
 X=721271 Y=430406
 LAT.: N 32.1812813
 LONG.: W 103.6181397
 0' FNL 379' FWL

PROPOSED PERF. POINT (PPP2)

NEW MEXICO EAST
 NAD 1983
 X=762436 Y=433102
 LAT.: N 32.1886555
 LONG.: W 103.6186261
 NAD 1927
 X=721251 Y=433044
 LAT.: N 32.1885314
 LONG.: W 103.6181489
 2638' FSL 374' FWL

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

NEW MEXICO EAST
 NAD 1983
 X=762416 Y=435642
 LAT.: N 32.1956381
 LONG.: W 103.6186353
 NAD 1927
 X=721231 Y=435584
 LAT.: N 32.1955141
 LONG.: W 103.6181577
 100' FNL 369' 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.
 01/21/2025

Date of Survey
 Signature and Seal of Professional Surveyor:



EXHIBIT C

Proposed Mad Adder Non-Standard Horizontal Bone Spring Spacing Unit

Operator: EOG Resources, Inc.

Working Interest Owners:

- OXY USA Inc.
- OXY Y-1 Company
- Sharbro Energy LLC

Acreage: State



Double X Wells

Operator: Cimarex Energy Co.

Acreage: Federal



Python Wells

Operator: EOG Resources, Inc.

Working Interest Owners:

- Sharbro Energy LLC

Acreage: State



Resolute Wells

Operator: EOG Resources, Inc.

Working Interest Owners:

- McClellan Oil Corporation
- Sharbro Energy LLC
- Toles Company
- Heritage Oil & Gas LLC

Acreage: Federal



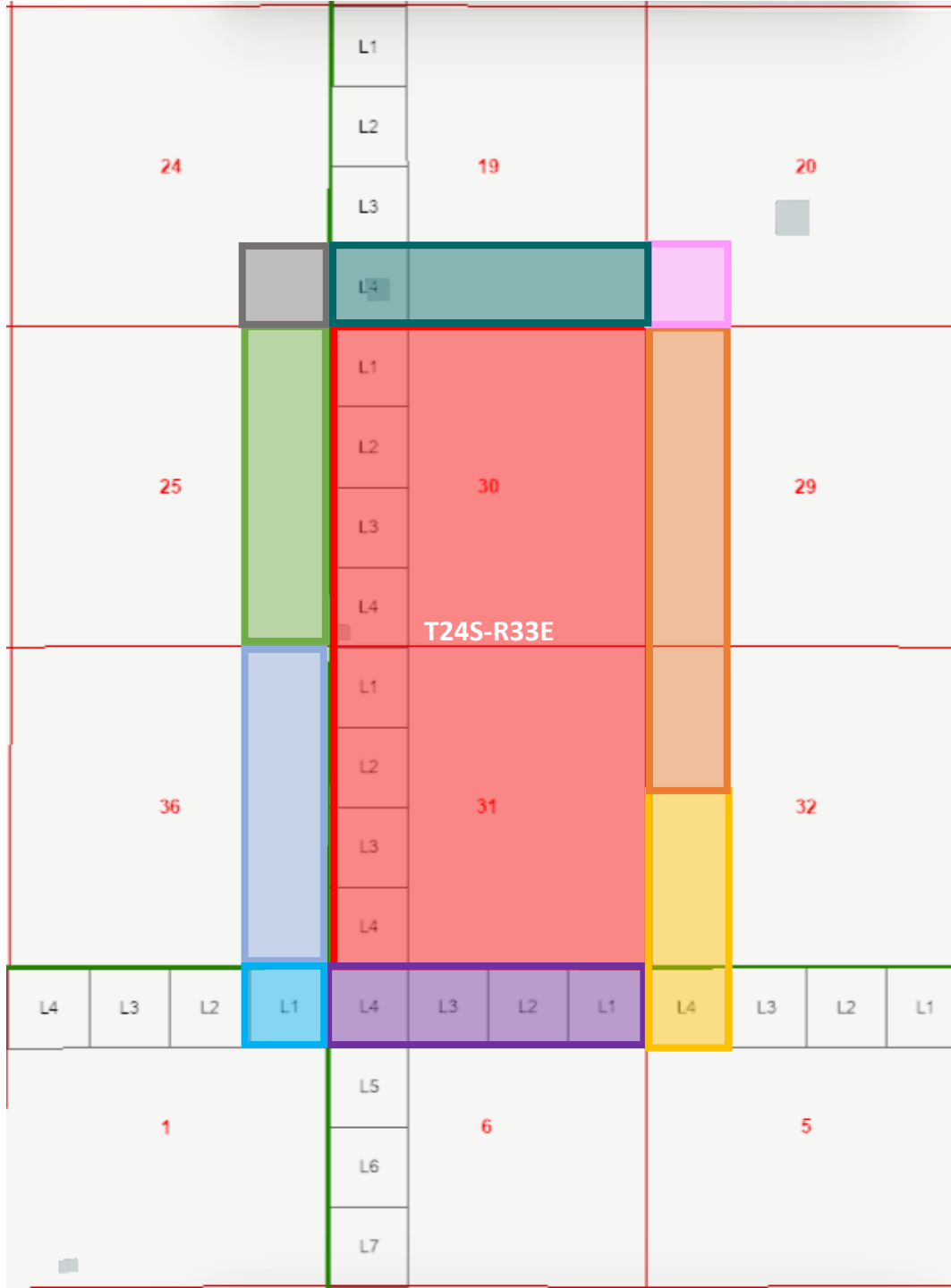
Dauntless Wells

Operator: EOG Resources, Inc.

Working Interest Owners:

- Sharbro Energy LLC

Acreage: Federal



Bell Lake 24 Wells

Operator: Devon Energy Production Company, LP

Acreage: Federal



Bell Lake 19 Wells

Operator: Devon Energy Production Company, LP

Acreage: State



Hyperion State

Operator: Jonah Energy LLC

Acreage: State



Bandit Wells

Operator: EOG Resources, Inc.

Working Interest Owners:

- Highland Texas Energy Co
- Regions Energy II LLC
- Ridge Runner Asset Company II LLC
- Pivotal Petroleum Partners SPV LP
- Tap Rock Resources LLC

Acreage: State



Betty Com Wells

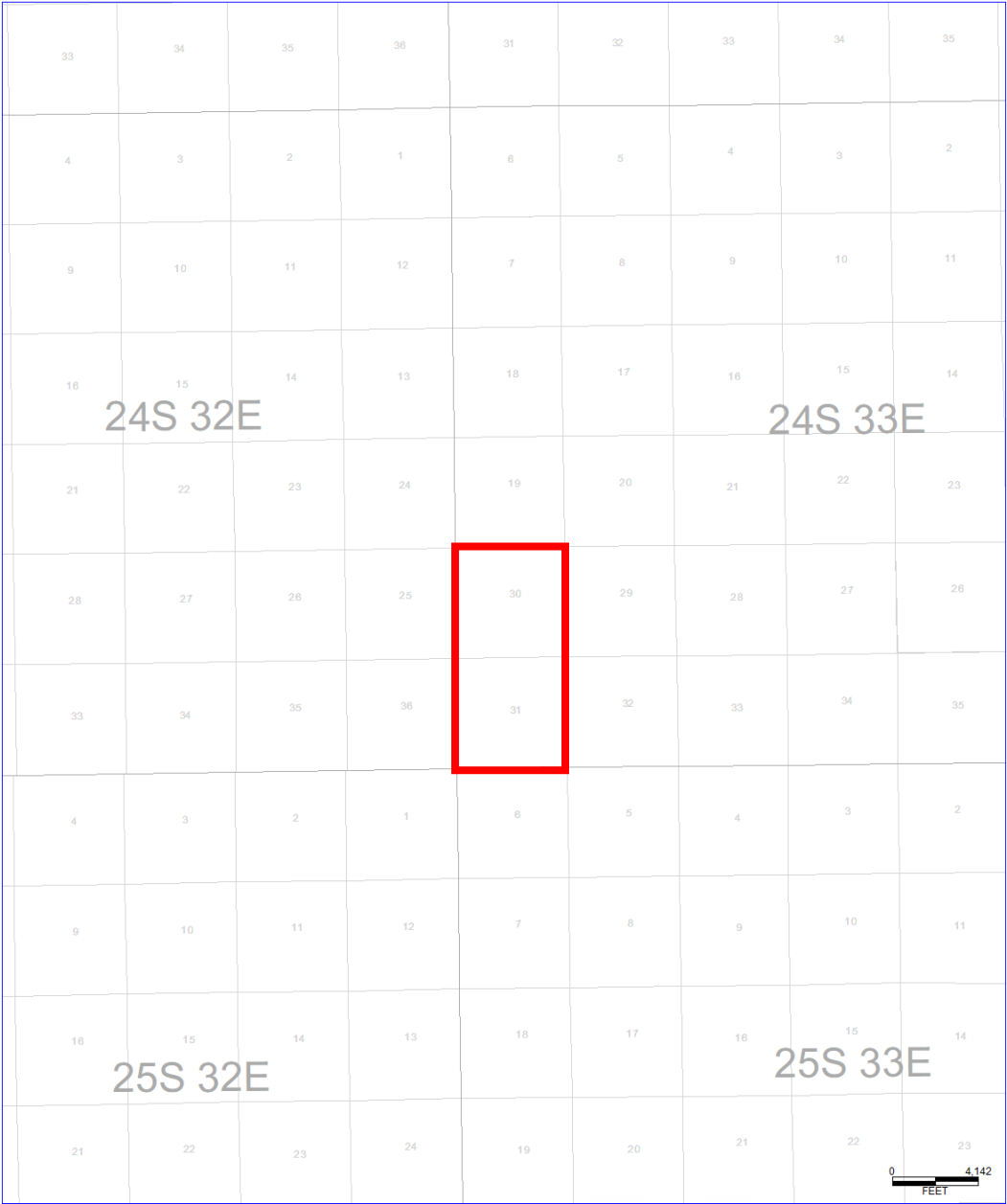
Operator: EOG Resources, Inc.

Working Interest Owners:

- Highland Texas Energy Co
- Mickey Resources LLC
- Ridge Runner II Nominee Corporation
- Pivotal Petroleum Partners SPV
- Regions Energy II LLC
- Unified Assets Ltd

Acreage: Federal & State

EXHIBIT D

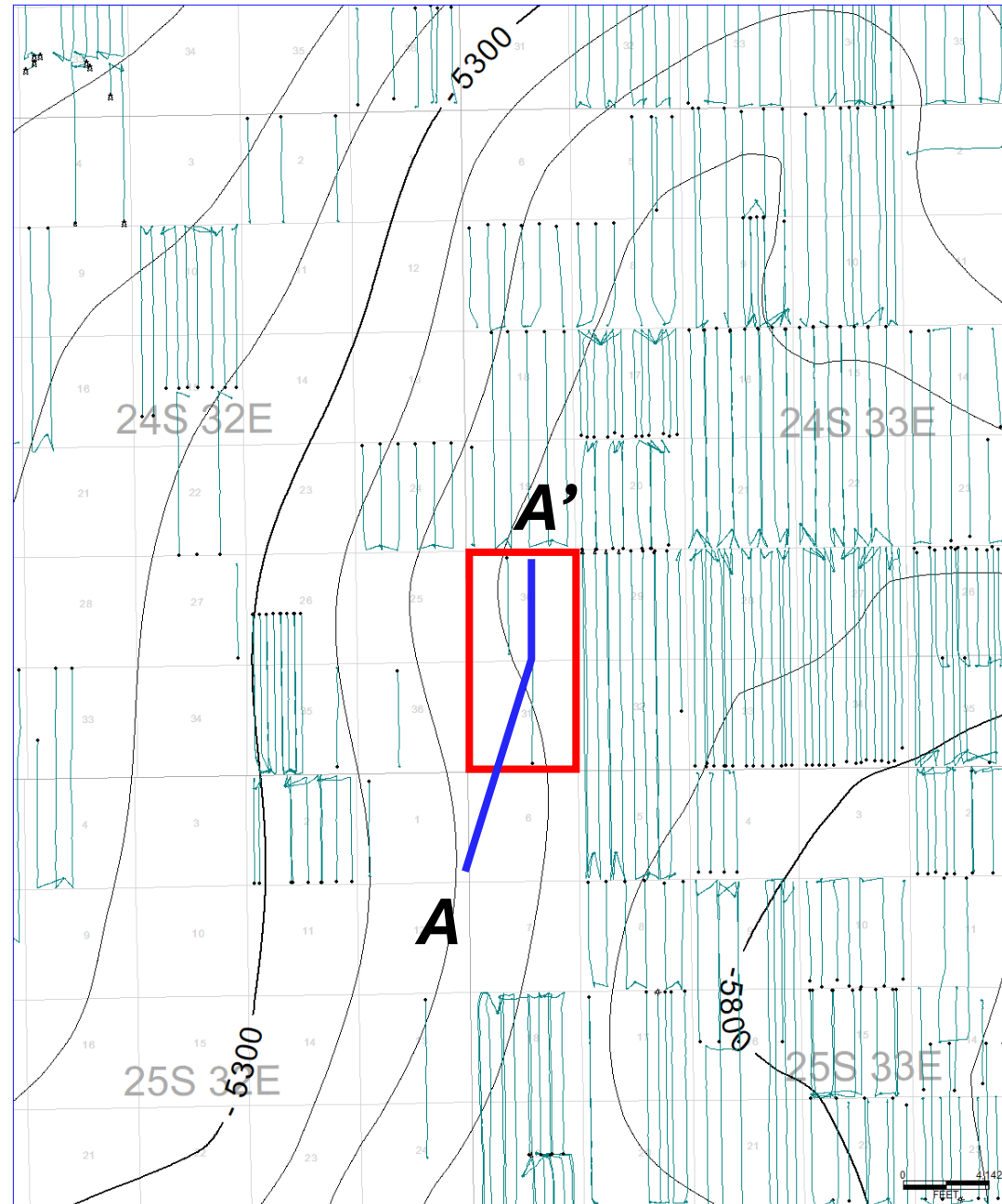


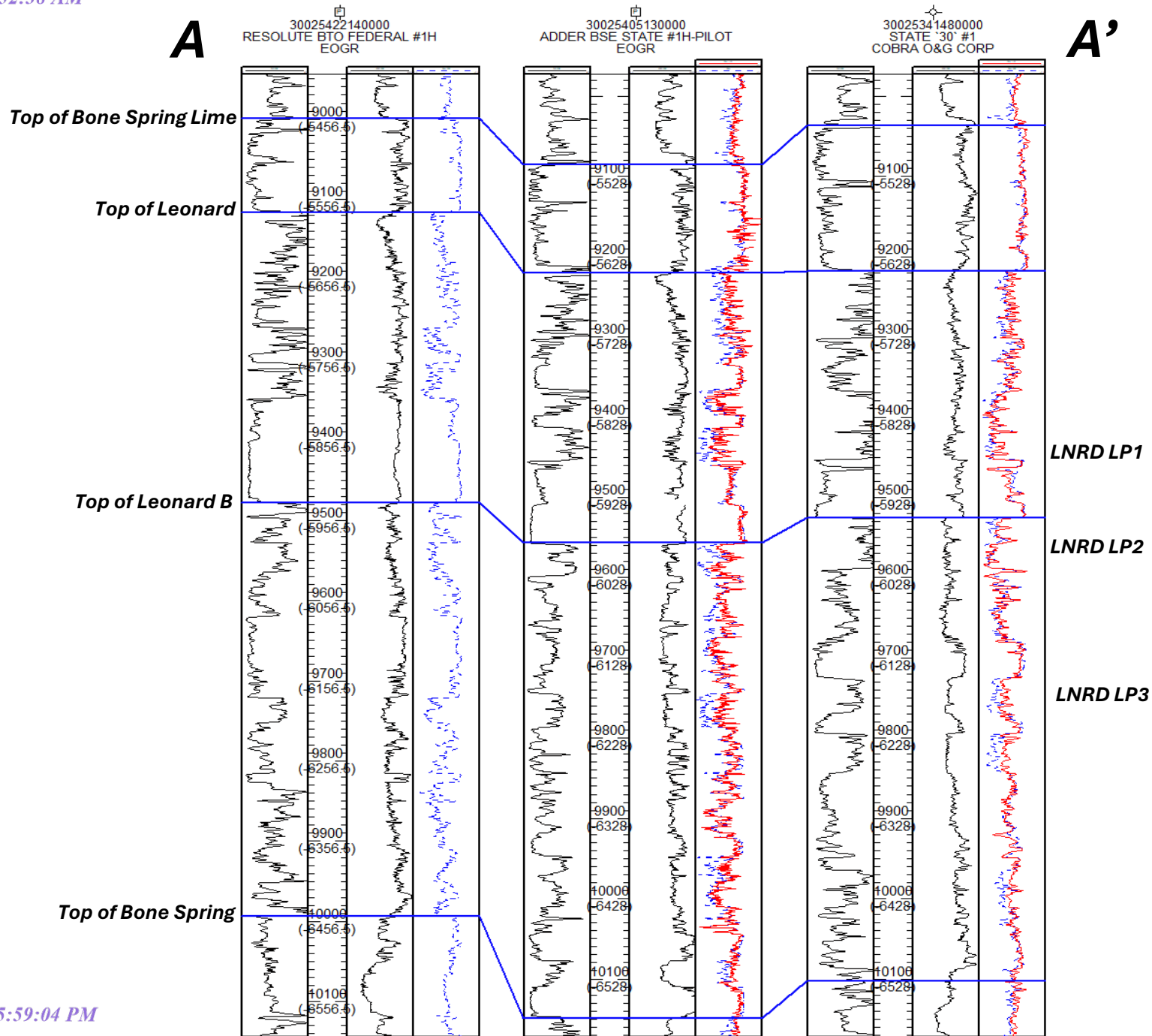
Leonard Structure Map

Contour Interval: 100'

SSTVD

All Leonard Wells



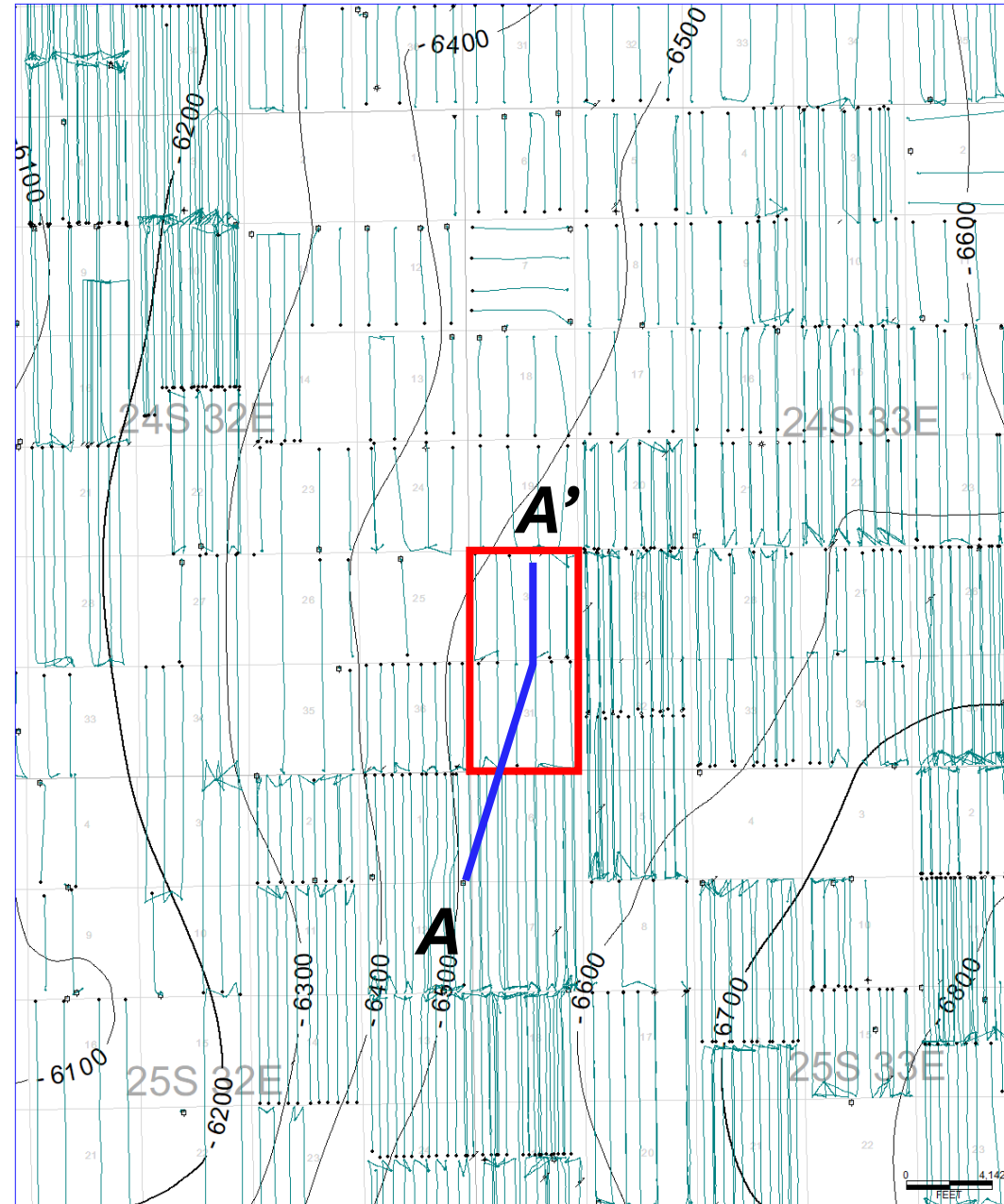


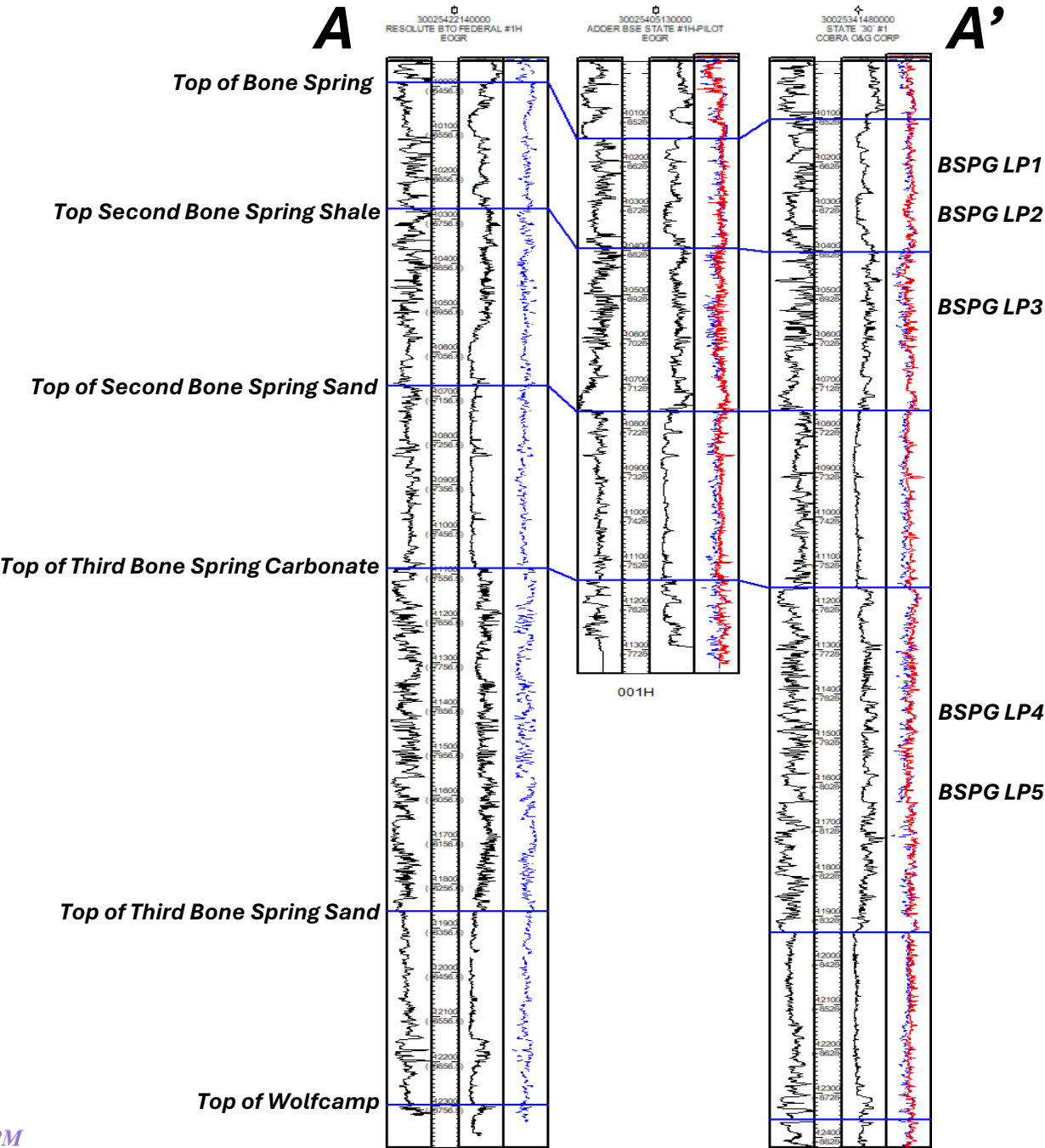
Bone Spring Structure Map

Contour Interval: 100'

SSTVD

All Bone Spring Wells





**NSP Notice List - Mad Adder 31 State Com
EOG Resources, Inc.****EXHIBIT E**

1. Highland Texas Energy Co.
11886 Greenville Avenue, Suite 106
Dallas, Texas 75243
Trk# 9589071052700345282915
2. Sharbro Energy LLC
PO BOX 840
Artesia, New Mexico 88211
Trk#9589071052700345283011
3. Tap Rock Resources, LLC
532 Park Point Dr STE 200
Golden, CO 80401
Trk#9589071052700345282960
4. Jonah Energy LLC
370 17th Street, Suite 2900
Denver, CO 80202
Trk#9589071052700345282939
5. Regions Energy II LLC
PO BOX 10971
Midland, Texas 79702
Trk#9589071052700345283110
6. Mickey Resources LLC
500 N. Shoreline Blvd, Suite 501
Corpus Christi, Texas 78401
Trk#9589071052700345283035
7. Unified Assets LTD
3344 Oceans Drive
Corpus Christi, Texas 78411
Trk#9589071052700345283059
8. Devon Energy Production Company, LP
333 West Sheridan Avenue
Oklahoma City, Oklahoma 73102
Trk#9589071052700345283028
9. New Mexico Oil Conservation Division
Attn: Mr. Dean McClure
1220 South St. Francis Drive
Santa Fe, New Mexico 87505
Via OCD Online
Trk#9589071052700345283066
10. New Mexico State Land Office
Attn: Scott Dawson
110 Old Santa Fe Trail
Santa Fe, New Mexico 87501
Trk#9589071052700345283004
11. Office of Natural Resources
Bureau of Land Management
Attn: Mr. Jonathon Shepard
620 E. Green Street
Carlsbad, New Mexico 88220
Trk#9589071052700345282878
12. Ridge Runner II Nominee Corp
20405 State Highway 249 STE 820
Houston, TX 77070
Trk#9589071052700345282892
13. Cimarex Energy Company
840 Gessner Rd, Suite 1400
Houston, TX 77024-4153
Trk#9589071052700345282885
14. McClellan Oil Company
P O Box 730
Roswell, NM 88202-0730
Trk#9589071052700345282908
15. Toles Company
P O Box 1300
Roswell, NM 88202-1300
Trk#9589071052700345282922
16. Heritage Oil & Gas, LLC
P O Box 100
Artesia, NM 88211-0000
Trk#9589071052700345282946
17. Pivotal Petroleum Partners SPV
2021 McKinney Ave STE 1250
Dallas, TX 75201
Trk#9589071052700345282953
18. OXY USA, Inc.
P O Box 841784
Dallas, TX 75284-1784
Trk#9589071052700345282984
19. OXY Y-1
PO Box 27570
Houston, TX. 77227-7570
Trk#9589071052700345282991

EXHIBIT F



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

May 20, 2025

VIA CERTIFIED MAIL

TO: ALL AFFECTED PERSONS

Re: Application of EOG Resources, Inc. for administrative approval of a 1274.56-acre non-standard horizontal spacing unit in the Bone Spring formation, (WC-025 G-07 S243225C; LWR BONE SPRING) (97964)) comprised of Section 30 and 31, Township 24 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:

Chloe Sawtelle
EOG Resources, Inc.
(432) 208-2391
Chloe_Sawtelle@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 469839

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 469839
	Action Type: [UF-NSP] Non-Standard Proration (NSP)

CONDITIONS

Created By	Condition	Condition Date
llowe	The approved APD wells referenced within the application have well names that DO NO coincide with the wells in our database. Ensure that these names are changed to those to the Application. If this NSP order was approved with pending API wells. The owner of the NSP shall update the OCD when an API number is assigned to those well(s) by sending an e-mail to ocd.engineer@emnrd.nm.gov . TITLED: Adding Well to an existing NSP HSU. The context of this email shall reference the NSP order number, the Well Name, and associated API number. Doing this will ease the C-104 review process for the operator to transport product from these well(s).	7/7/2025