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ID NO. 446046	1101 - 2	2212	
03/26/25	REVIEWER:	TYPE:	APP NO:
	ABOVE	THIS TABLE FOR OCD DIVISION USE O	NLY

NEW MEXICO OIL CONSERVATION DIVISION

Geological & Engineering Rureau



	- Geological & Englineering bulea		(• E
	1220 South St. Francis Drive, Santa Fe, N	IM 87505	8 COMPRIATION STREET
	ADMINISTRATIVE APPLICATION CH	IECKLIST	
	THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOI REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION I		IVISION RULES AND
۱q/	oplicant: EOG Resources, Inc.		Number: <u>7377</u>
	ell Name: LAKEWOOD XL 28 FED COM wells	API: 30-02:	5-various
00	Red Hills; Upper Bone Spring	Pool Co	de: <u>97900</u>
S	SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO INDICATED BELOW	PROCESS THE	TYPE OF APPLICATION
	[] Injection - Disposal - Pressure Increase - Enhanced]оім	FOR OCD ONLY Notice Complete Application Content Complete
	G. For all of the above, proof of notification or publication H. No notice required CERTIFICATION: I hereby certify that the information submitted administrative approval is accurate and complete to the best	d with this app	olication for

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.

	March 26, 2025
Paula M. Vance	Date
Print or Type Name	505-988-4421
Pathyl	Phone Number
10 800 00 00 00 00 00 00 00 00 00 00 00 0	pmvance@hollandhart.com
Signature	e-mail Address



Paula M. Vance **Associate** Phone (505) 954-7286 PMVance@hollandhart.com

March 26, 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

Application of EOG Resources, Inc. to replace Division Order NSP-2222 and for Re: administrative approval of a 1,920-acre non-standard horizontal spacing unit, a portion of which is in the Red Hills; Upper Bone Spring Shale Pool [97900] (Section 16), and comprised of All of Sections 16, 21 and 28, Township 25 South, Range 34 East, NMPM, Lea County, New Mexico.

Dear Mr. Razatos:

Pursuant to 19.15.16.15(B)(5) NMAC, EOG Resources, Inc. ("EOG") (OGRID No. 7377) seeks administrative approval of a non-standard 1,920-acre horizontal spacing unit comprised of All of Sections 16, 21 and 28, Township 25 South, Range 34 East, NMPM, Lea County, New Mexico. EOG previously filed and received approval for a Bone Spring non-standard spacing unit for the referenced acreage. EOG requests that this application and the subsequent order replace existing order NSP-2222.

The proposed non-standard spacing will be developed by the following wells:

- Lakewood XL 28 Fed Com #101H (Upper BS) (API No. 30-025-PENDING)
- Lakewood XL 28 Fed Com #102H (Upper BS) (API No. 30-025-PENDING)
- Lakewood XL 28 Fed Com #103H (Upper BS) (API No. 30-025-PENDING)
- Lakewood XL 28 Fed Com #104H (Upper BS) (API No. 30-025-PENDING)
- Lakewood XL 28 Fed Com #105H (Upper BS) (API No. 30-025-PENDING)
- Lakewood XL 28 Fed Com #106H (Upper BS) (API No. 30-025-PENDING)
- Lakewood XL 28 Fed Com #226H (Upper BS) (API No. 30-025-53598)
- Lakewood XL 28 Fed Com #202H (Upper BS) (API No. 30-025-PENDING)
- Lakewood XL 28 Fed Com #203H (Upper BS) (API No. 30-025-PENDING)

T 505.988.4421 F 505.983.6043 110 North Guadalupe, Suite 1, Santa Fe, NM 87501-1849 Mail to: P.O. Box 2208, Santa Fe, NM 87504-2208 www.hollandhart.com

Alaska

Montana Nevada New Mexico

Washington, D.C.

- Lakewood XL 28 Fed Com #204H (Upper BS) (API No. 30-025-PENDING)
- Lakewood XL 28 Fed Com #205H (Upper BS) (API No. 30-025-PENDING)

The Division has placed a portion of the wells into the Red Hills; Upper Bone Spring Shale Pool [97900] – Section 16, Township 25 South, Range 34 East. ¹ 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 is a map showing the proposed non-standard spacing unit, the subject leases, and the proposed wells, along with the different pools involved, including the Red Hills; Upper Bone Spring Pool [97900] which is the subject pool involved with this application.

Exhibit B is a copy the Well Location and Acreage Dedication Plat (C-102) for each of the wells within the proposed non-standard spacing unit. The C-102 included is specific for the pool involved with this application, which is the Red Hills; Upper Bone Spring Shale Pool [97900].

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

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

Exhibit E is a spreadsheet listing all "affected persons" in the affected offset acreage to be noticed. Exhibit E also includes tracking information demonstrating that each of the affected persons was sent a copy of this application with all attachments by certified mail advising that any objections 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.

¹ This application is specific for the pool indicated; separate applications are being filed for the other pools involved with EOG's proposed non-standard spacing unit.

² See NMAC §§ 19.15.2.7.A(8) [defining "affected persons" as, "in the absence of an operator, or with respect to an application wherein the operator of the spacing unit or identified tract is the applicant, each working interest owner"] and 19.15.4.12.A(2)(a).

Your attention to this matter is appreciated.

Sincerely,

Paula M. Vance **ATTORNEY FOR**

Pather

EOG RESOURCES, INC.

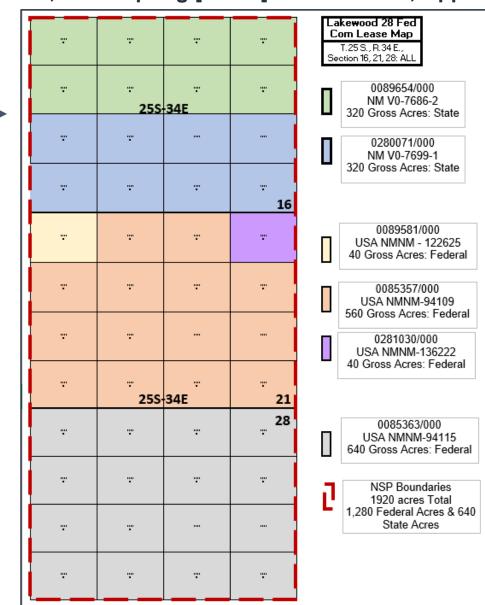
EXHIBIT Page 5 of 46

Proposed Non-Standard Horizontal Spacing Unit: Bone Spring Upper Lime Formation Lakewood XL 28 Fed Com: Sections 16, 21, and 28, T25S-R34E

Lease Summary: Hardin Tank; Bone Spring [96661] and Red Hills; Upper Bone Spring Shale [97900]

Sec. 16 Pool: RED HILLS; UPPER BONE SPRING SHALE [97900]

Sec. 21 & 28 Pool: HARDIN TANK; BONE SPRING [96661]

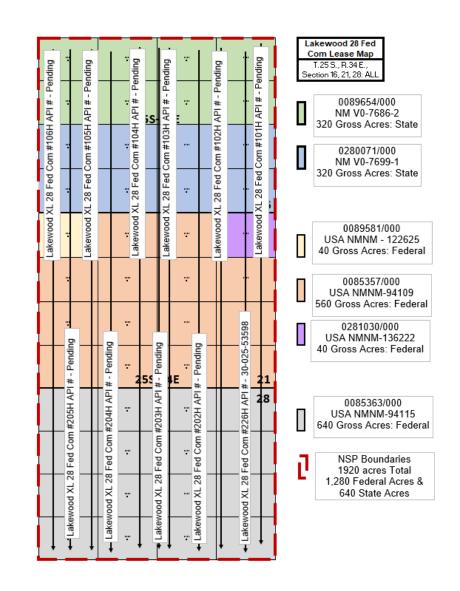


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Proposed Non-Standard Horizontal Spacing Unit: Bone Spring Upper Lime Lakewood XL 28 Fed Com: Sections 16, 21, and 28, T25S-R34E Well List: Hardin Tank; Bone Spring [96661] and Red Hills; Upper Bone Spring Shale [97900]

Well Name	Updated Well Name	API#	Formation	Target	Spud Date
Lakewood XL Fed Com #101H		PENDING	Bone Spring	Upper Bone Spring	Nov. 2025
Lakewood XL Fed Com #102H		PENDING	Bone Spring	Upper Bone Spring	Nov. 2025
Lakewood XL Fed Com #103H		PENDING	Bone Spring	Upper Bone Spring	Nov. 2025
Lakewood XL Fed Com #104H		PENDING	Bone Spring	Upper Bone Spring	May 2025
Lakewood XL Fed Com #105H		PENDING	Bone Spring	Upper Bone Spring	May 2025
Lakewood XL Fed Com #106H		PENDING	Bone Spring	Upper Bone Spring	Nov. 2024
Lakewood XL Fed Com #201H	Lakewood XL Fed Com #226H	30-025-53598	Bone Spring	Upper Bone Spring	Nov. 2024
Lakewood XL Fed Com #202H		PENDING	Bone Spring	Upper Bone Spring	Nov. 2025
Lakewood XL Fed Com #203H		PENDING	Bone Spring	Upper Bone Spring	Nov. 2025
Lakewood XL Fed Com #204H		PENDING	Bone Spring	Upper Bone Spring	May 2025
Lakewood XL Fed Com #205H		PENDING	Bone Spring	Upper Bone Spring	May 2025

Sec. 16 Pool: RED HILLS; UPPER BONE SPRING SHALE [97900] Sec. 21 & 28 Pool: HARDIN TANK; BONE SPRING [96661]



Signature and Seal of Professional Surveyor

Certificate Number

Date

07/11/2024

Date of Survey

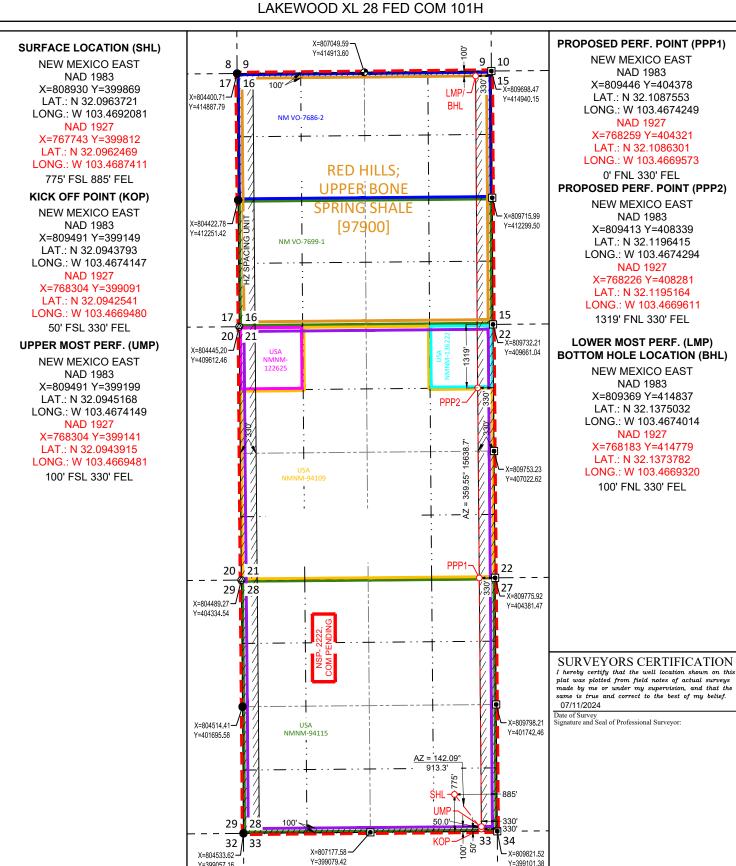
Date

Signature

Print Name

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cecired by 0 cb. 3/20/2020 4.00.			Tuge o o
C-102 Submit Electronically	State of New Mexico Energy, Minerals & Natural Resources Department		Revised July 9, 2024
Via OCD Permitting	OIL CONSERVATION DIVISION		XInitial Submittal
		Submittal Type:	Amended Report
		31	As Drilled
Property Name and Well Number	LAKEWOOD XL 28 FED COM 101H		
SURFACE LOCATION (SHL)	X=807049.59 \ Y=414913.60 \ \ \ Y=0 \ 1 \ 1 \ Y=100 \	PROF	POSED PERF. POINT (PPP1)



C-102 Submit Electroni	cally		Energy		State of Ne ls & Natura	w Mexico al Resources	Department		Revise	ed July 9, 2024
Via OCD Permit			(OIL CO	NSERVA	ΓΙΟΝ DIVI	SION		XInitial Submittal	
						Submittal Type:				
								1,750.	As Drilled	
		W	ELL LC	CATIO	N AND A	CREAGE DI	EDICATION	PLAT		
API Number 30-025-				7900	Pool		LLS; UPPER B	ONE SPRII	NG SHALE	
Property Code			Property Name	LA	AKEWOOD	XL 28 FED C	ОМ		Well Number	102H
OGRID No.	7377		Operator Name		EOG RESC	OURCES, INC).		Ground Level Elev	ation 3319'
Surface Owner:	State Fee	Tribal X Federal				Mineral Owner: X	State Fee Tribal	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
P	28	25-S	34-E	-	775' S	900' E	N 32.09637	722 W 1	03.4692565	LEA
					Bottom H	ole Location		•		
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S		Latitude		Longitude	County
Α	16	25-S	34-E	-	100' N	1254' E	N 32.13749	982 W 1	03.4703864	LEA
To the same	Ir en De	· wulne	· W II + DI			To 1 : 0 :	II 's GIAD	la m	10.1	
Dedicated Acres		ining Well Defin	-	4		Overlapping Spacing		Consolida		
640.00	INFI		025-5360				N	C		
Order Numbers	NSF	P- 2222, C	OM PEND	ING		Well Setbacks are ur	nder Common Ownershi	p: Yes N	o	
					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
Р	28	25-S	34-E	-	50' S	1254' E	N 32.09437	786 W 103.4703983 LEA		
					First Take	Point (FTP)				
UL or lot no.	Section	Township	Range	Lot Idn		Feet from the E/W	Latitude		Longitude	County
Р	28	25-S	34-E	_	100' S	1254' E	N 32.09451	160 W 1	03.4703985	LEA
	<u> </u>		ļ.	ļ.	Last Take	Point (LTP)				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S		Latitude		Longitude	County
Α	16	25-S	34-E	-	100' N	1254' E	N 32.13749	982 W 1	03.4703864	LEA
Unitized Area or A	rea of Uniform I			Spacing Unity	Type Horizon	ntal Vertical	Ground	Floor Elevation	3344'	
				•			•			
I hereby certi best of my kr that this orga in the land i well at this l or unleased n pooling order	wiledge and nization eith nictuding the ocation pursu interest heretofore ent	iformation combelief; and, if er owns a wori proposed botton ant to a contro st, or to a volu ered by the di	the well is a king interest in hole location out with an ountary pooling vision.	vertical or o or unleased r n or has a ri wner of a wo agreement o	complete to the lirectional well, nineral interest ght to drill this rking interest r a compulsory	I hereby certify	surveys made by rect to the best of	tion shown on	this plat was plotte	d from field that the same
received The ounleased min	consent of at eral interest of he well's com	pleted interval	e or owner of in the target will be locate	a working in pool or forme		ich				
Signature			Date			Signature and Seal	of Professional Surveyo	r Dat	e	
Print Name						Certificate Number	Date o	f Survey 07/11/2024		
E-mail Address						-		0111112024		

C-102 Submit Electronically		State of New Minerals & Natura		Revised July 9, 2024							
Via OCD Permitting	OII	L CONSERVA	ΓΙΟΝ DIV	ISION			▼ Initial Submittal				
							bmittal pe:	Amended Report			
								As Drilled			
operty Name and Well Number		LAKEWOOD XL	28 FED CC	M 102F	l						
SURFACE LOCATION (SHL)	1	X=807049.59 \(\sqrt{2}\)	,00		İ		PROP	OSED PERF. POINT (PPP1)			
NEW MEXICO EAST NAD 1983 X=808915 Y=399869 LAT.: N 32.0963722 LONG.: W 103.4692565 NAD 1927 X=767728 Y=399811 LAT.: N 32.0962470 LONG.: W 103.4687896 775' FSL 900' FEL KICK OFF POINT (KOP) NEW MEXICO EAST NAD 1983 X=808567 Y=399141 LAT.: N 32.0943786 LONG.: W 103.4703983 NAD 1927 X=767380 Y=399083 LAT.: N 32.0942534 LONG.: W 103.4699315 50' FSL 1254' FEL UPPER MOST PERF. (UMP) NEW MEXICO EAST NAD 1983 X=808567 Y=399191 LAT.: N 32.0945160 LONG.: W 103.4703985 NAD 1927 X=767380 Y=399133 LAT.: N 32.0943908 LONG.: W 103.4699316 100' FSL 1254' FEL	X=804422.78 Y=412251.42 NOV 21 X=804422.78 Y=412251.42 NOV 21 X=804442.78 Y=402612.46 NOV 21 X=804445.20 Y=409612.46	100' NM VO-7686-2 RED UPPER SPRING NM VO-7699-1	HILLS; BONE SHALE 900]	AZ = 359.56° 15637.1'	Y=41 X=8(Y=4) X=8(Y=4) X=8(Y=4)	99698.47 4940.15 99715.99 12299.50 99732.21 09661.04	PROF LO BOTT	NEW MEXICO EAST NAD 1983 X=808526 Y=404370 LAT.: N 32.1087525 ONG.: W 103.4703944 NAD 1927 X=767340 Y=404312 LAT.: N 32.1086274 ONG.: W 103.4699267 0' FNL 1249' FEL POSED PERF. POINT (PPP2 NEW MEXICO EAST NAD 1983 X=808496 Y=408330 LAT.: N 32.1196384 LONG.: W 103.4703914 NAD 1927 X=767309 Y=408272 LAT.: N 32.1195133 LONG.: W 103.4699230 1319' FNL 1247' FEL POWER MOST PERF. (LMP) OM HOLE LOCATION (BHL NEW MEXICO EAST NAD 1983 X=808445 Y=414828 LAT.: N 32.1374982 LONG.: W 103.4703864 NAD 1927 X=767259 Y=414770 LAT.: N 32.1373732 LONG.: W 103.4699169 100' FNL 1254' FEL			

20 21 29 28 X=804489.27 **-**Y=404334.54

29

32

X=804533.62 -Y=399057.16

33

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.
07/11/2024

07/11/2024

27 X=809775.92 Y=404381.47

34

L _{X=809821.52}

Y=399101.38

33

Date of Survey Signature and Seal of Professional Surveyor: Signature and Seal of Professional Surveyor:

Signature and Seal of Professional Surveyor:

DOM/NO/INITIALITY OF THE PROFESSIONAL SURVIVIONAL SURVIVIO

- X=809798.21 Y=401742.46 X=804514.41-Y=401695.58 USA NMNM-94115

> AZ = 205.53° 806.9'

> > 50.0'~

KOP 100'-50'-

100'~

X=807177.58 -Y=399079.42

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C-102 Submit Electroni	cally		Energy		State of Ne ls & Natur	w Mexico al Resources	Department		Revise	ed July 9, 2024
Via OCD Permit	ting		(OIL CO	NSERVA'	TION DIVI	SION		X Initial Submittal	
								Submittal Type:	Amended Report	
									As Drilled	
		W		CATIO			EDICATION	PLAT		
API Number 30-025-			Pool Code	97900	Pool	RED HIL	LS: UPPER BC	NE SPRIN		
Property Code			Property Name	L/	KEWOOD	XL 28 FED C	ОМ			103H
OGRID No.	7377		Operator Name		EOG RES	OURCES, INC			Ground Level Elev	3317'
Surface Owner:	State Fee	Tribal X Federal				Mineral Owner:	State Fee Tribal	Federal		
					Surface	e Location				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/	S Feet from the E/W	Latitude		Longitude	County
N	28	25-S	34-E	-	760' S	2176' W	N 32.09632	295 W 1	03.4763976	LEA
						lole Location				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/		Latitude		Longitude	County
В	16	25-S	34-E	-	100' N	2178' E	N 32.13749	130 W 1	03.4733714	LEA
Dedicated Acres	Infill or Def	ining Well Defini	ng Well API			Overlapping Spacing	2 Unit (Y/N)	Consolida	ted Code	
640.00	INFI	- I	025-5360	4			N	С		
Order Numbers		P- 2222, C					nder Common Ownershi	<u>_</u>		
	1101	2222, 0	J. 11 2 1 1 2		Kick Off	Point (KOP)				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S		Latitude	1	Longitude	County
0	28	25-S	34-E	-	50' S	2178' E	N 32.09437	78 W 1	03.4733819	LEA
					First Take	e Point (FTP)				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/		Latitude		Longitude	County
0	28	25-S	34-E	-	100' S	2178' E	N 32.09451	52 W 1	03.4733820	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
В	16	25-S	34-E	-	100' N	2178' E	N 32.13749	30 W 1	03.4733714	LEA
Unitized Area or A	rea of Uniform I	ntrest		Spacing Unity	Type		Ground)	Floor Elevation		
	UNITIZE			Spacing Cinty	Horizo	ntal Vertical	Ground	1 loor Elevation	3342'	
I hereby certi best of my kr that this orga in the land i well at this le or unleased n pooling order If this well i received The c unleased min	fy that the involvedge and nization eithe natural interest interest a horizontal consent of at well's comment to the well's comment of at well at wel	belief; and, if er owns a worl proposed botton ant to a contra st, or to a voluered by the diversel, I furthe least one lessee in each tract (pleted interval	the well is a ring interest a hole location of with an orentary pooling vision. The certify that a commer of in the target	vertical or of or unleased right of a wo agreement of this organiza working in pool or formo	r a compulsory ation has	I hereby certify notes of actual is true and cor	surveys made by n	tion shown on other men better ME 2450 ONA N. 17:51 PM	SURVETILIANIANIANIANIANIANIANIANIANIANIANIANIANI	d from field that the same
Print Name						Certificate Number	Date of	f Survey 07/11/2024		
E-mail Address						-				

•					
C-102 Submit Electronically	State of New Mexico Energy, Minerals & Natural Resources Department		Revised July 9, 2024		
Via OCD Permitting	OIL CONSERVATION DIVISION	Initial Submittal			
		Submittal Type:	Amended Report		
		31	As Drilled		
Property Name and Well Number	LAKEWOOD XL 28 FED COM 103H				
SURFACE LOCATION (SHL)	X=807049.59— Y=414913.60 8		OSED PERF. POINT (PPP1)		

NEW MEXICO EAST 8 | 9 **NEW MEXICO EAST** NAD 1983 NAD 1983 17 16 X=807602 Y=404362 100' LMP/ -X=806704 Y=399836 x=809698 47 X=804400.71 LAT.: N 32.1087497 LAT.: N 32.0963295 BHL Y=414940.15 Y=414887.79 LONG.: W 103.4733786 LONG.: W 103.4763976 NM VO-7686-2 NAD 1927 NAD 1927 X=766416 Y=404304 X=765517 Y=399778 LAT.: N 32.1086246 LAT.: N 32.0962044 LONG.: W 103.4729107 LONG .: W 103.4759304 0' FSL 2174' FEL RED HILLS: 760' FSL 2176' FWL **LOWER MOST PERF. (LMP)** UPPER BONE KICK OFF POINT (KOP) **BOTTOM HOLE LOCATION (BHL)** SPRING SHALE **NEW MEXICO EAST** X=809715.99 NEW MEXICO EAST X=804422.78 NAD 1983 Y=412299.50 [97900] NAD 1983 Y=412251.42 X=807643 Y=399133 NM VO-7699-1 X=807521 Y=414818 LAT.: N 32.0943778 LAT.: N 32.1374930 LONG.: W 103.4733819 LONG .: W 103.4733714 NAD 1927 NAD 1927 X=766456 Y=399076 X=766335 Y=414760 LAT.: N 32.0942526 LAT.: N 32.1373681 LONG.: W 103.4729149 17 LONG.: W 103.4729017 50' FSL 2178' FEL 22 100' FNL 2178' FEL 20 21 X=809732.21 **UPPER MOST PERF. (UMP)** X=804445.20 -J Y=409661 04 **NEW MEXICO EAST** Y=409612.46 NAD 1983 X=807643 Y=399183 LAT.: N 32.0945152 LONG.: W 103.4733820 NAD 1927 X=766456 Y=399126 15635.5' LAT.: N 32.0943901 LONG.: W 103.4729151 - X=809753 23 = 359.55° 100' FSL 2178' FEL Y=407022 62 20 21 27 X=809775.92 2174' 29 28 X=804489.27 Y=404381.47 Y=404334.54 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. 07/11/2024 Date of Survey Signature and Seal of Professional Surveyor - X=809798.21 X=804514 41-USA NMNM-94115 Y=401742 46 Y=401695.58 2176 AZ = 126.79° 1173.2' 29 50.0'~ 100'~ 27 2/18/2025 4:17:52 PM 32 33 34 90, X=807177 58 - X=809821.52

X=804533.62 -

Released to Imaging: 7/29/2025 2:0 ABBPM

Y=399079.42

Y=399101.38

C-102	ao Ilv		Energy		State of New ls & Natura	w Mexico	Department		Revise	ed July 9, 2024
Submit Electroni Via OCD Permit	ting		(OIL CON	NSERVAT	TION DIVIS	SION		X Initial Submittal	
								Submittal Type:		
								71	As Drilled	
		W		CATIO			EDICATION	PLAT		
API Number 30-025-			Pool Code	97900	Pool 1	Name RED	HILLS; UPPEF	R BONE SP		
Property Code			Property Name	LA	AKEWOOD	XL 28 FED C	ОМ			104H
OGRID No.	7377		Operator Name		EOG RESC	URCES, INC	> .		Ground Level Elev	3318'
Surface Owner:	State Fee	Tribal X Federal				Mineral Owner:	State Fee Tribal	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	28	25-S	34-E	-	760' S	2161' W	N 32.09632	95 W 1	03.4764460	LEA
						ole Location				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S		Latitude		Longitude	County
С	16	25-S	34-E	-	100' N	2178' W	N 32.13748	81 W 1	03.4764140	LEA
Dedicated Acres	Inch Dec	ining Well Defin	W-11 A DI			loli gi	· H.: (VAI)	Consolida	-16-1-	
640.00	INFI		.025-5360	1		Overlapping Spacing		Consolida		
						+	N	C C		
Order Numbers	NOF	P- 2222, C	JIVI PENL	JING		well Setbacks are ur	nder Common Ownership	p: Yes N	0	
						Point (KOP)				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S		Latitude	,,,,	Longitude	County
N	28	25-S	34-E	-	50' S	2178' W	N 32.09437	87 W 103.4763913 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	28	25-S	34-E	-	100' S	2177' W	N 32.09451	42 W 1	03.4763951	LEA
					Last Take	Point (LTP)				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	<u> </u>	Latitude		Longitude	County
С	16	25-S	34-E	-	100' N	2178' W	N 32.13748	81 W 1	03.4764140	LEA
XX 52 1.4	CAT IC A			Ia : 11 :			la u			
Unitized Area or A	UNITIZE			Spacing Unity	Horizon	tal Vertical	Ground I	Floor Elevation	3343'	
ODED A TO	OR CERTII			<u> </u>		CHRVEVOI	DC CEDITIEICA	LION		
I hereby certi best of my kr that this orga in the land i well at this l or unleased n pooling order If this well i	fy that the in nowledge and nization eith ncluding the ocation pursulineral interesheretofore enteretofore a horizontal	rformation consibelief, and, if er owns a work proposed botton ant to a control, or to a voluered by the distributely. I furthe	the well is a king interest a hole location act with an or untary pooling vision. r certify that	vertical or of unleased report of a wo agreement of this organiz		I hereby certify	surveys made by n	ion shown on	this/plat was plotte y supervision, and t	d from field that the same
received The c unleased min any part of t pooling order	consent of at eral interest t he well's com	least one lessed in each tract (pleted interval	e or owner of in the target will be locate	a working in pool or forme		ich				
Signature			Date			Signature and Seal	of Professional Surveyor	Dat	e	
Print Name						Certificate Number	Date of	Survey 07/11/2024		
E-mail Address						·		57711/2024		

C-102 Submit Electronically	State of New Mexico Energy, Minerals & Natural Resources Department		Revised July 9, 2024
Via OCD Permitting	OIL CONSERVATION DIVISION		▼ Initial Submittal
		Submittal Type:	Amended Report
		J1	As Drilled
Property Name and Well Number	LAKEWOOD XL 28 FED COM 104H		
CUREACE LOCATION (CUIL)	✓ X=807049.59	PROF	POSED PERF. POINT (PPP1)

SURFACE LOCATION (SHL) Y=414913 60 **NEW MEXICO EAST** 8 | 9 10 NEW MEXICO EAST NAD 1983 NAD 1983 17 X=806667 Y=404353 100' 2178 X=806689 Y=399836 X=809698.47 LAT.: N 32.1087473 X=804400.71— LAT.: N 32.0963295 Y=414940.15 Y=414887.79 LONG.: W 103.4763990 BHL LONG.: W 103.4764460 NM VO-7686-2 NAD 1927 NAD 1927 X=765481 Y=404296 X=765502 Y=399778 LAT.: N 32.1086223 LAT.: N 32.0962044 LONG.: W 103.4759311 LONG.: W 103.4759788 **RED HILLS**; 0' FSL 2178' FWL 760' FSL 2161' FWL UPPER BONE LOWER MOST PERF. (LMP) **KICK OFF POINT (KOP)** SPRING SHALE **BOTTOM HOLE LOCATION (BHL) NEW MEXICO EAST** X=809715.99 NEW MEXICO EAST X=804422.78 — [97900] NAD 1983 Y=412299.50 Y=412251.42 NAD 1983 X=806711 Y=399126 NM VO-7699-1 X=806579 Y=414809 LAT.: N 32.0943787 LAT.: N 32.1374881 LONG.: W 103.4763913 LONG.: W 103.4764140 NAD 1927 NAD 1927 X=765524 Y=399069 X=765393 Y=414751 LAT.: N 32.0942536 LAT.: N 32.1373632 LONG.: W 103.4759242 17 16 16 LONG.: W 103.4759442 50' FSL 2178' FWL 22 20 21 21 100' FNL 2178' FWL - X=809732.21 **UPPER MOST PERF. (UMP)** X=804445.20 -J Y=409661.04 **NEW MEXICO EAST** Y=409612.46 NAD 1983 X=806710 Y=399175 LAT.: N 32.0945142 LONG.: W 103.4763951 NAD 1927 X=765523 Y=399118 LAT.: N 32.0943891 15634. LONG.: W 103.4759280 - X=809753 23 100' FSL 2177' FWL Y=407022.62 ₂2° 359. 22 20 28 27 X=809775.92 29 X=804489.27 -Y=404381.47 Y=404334.54 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. 07/11/2024 Date of Survey Signature and Seal of Professional Surveyor - X=809798.21 X=804514 41-NMNM-94115 Y=401742.46 Y=401695.58 2161 AZ = 178.18° 709.9 50.0 29 100'~ 28 27 -2178 2/18/2025 4:16:09 PM 34

33

- X=809821.52

Y=399101.38

X=807177.58

Y=399079.42

32

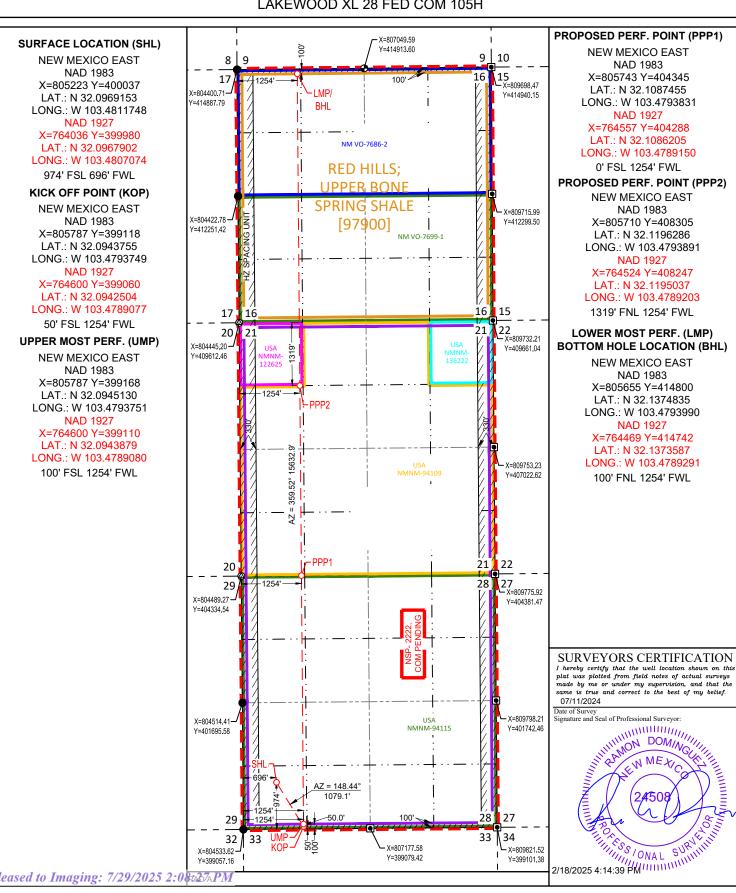
X=804533.62 -

Released to Imaging: 7/29/2025 2:0 ABBPM

<u>C-102</u>	11		Energy		State of New ls & Natura	w Mexico	Department		Revise	ed July 9, 2024
Submit Electroni Via OCD Permit	ting					TION DIVIS	*		XInitial Submittal	
								Submittal Type:	Amended Report	
								Type.	As Drilled	
		W	ELL LC	CATIO	N AND AC	CREAGE DI	EDICATION	PLAT		
API Number 30-025-			Pool Code	97900	Pool 1	RED HILLS; UPPER BONE SPRING SHALE				
Property Code	- i - i						XL 28 FED COM Well Number 105H			
OGRID No.	7377		Operator Name		EOG RESC	OURCES, INC) .		Ground Level Elev	ation 3324'
Surface Owner:	State Fee	Tribal X Federal				Mineral Owner:	State Fee Tribal	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
М	28	25-S	34-E	-	974' S	696' W	N 32.09691	53 W 1	03.4811748	LEA
						ole Location				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S		Latitude		Longitude	County
D	16	25-S	34-E	-	100' N	1254' W	N 32.13748	35 W 1	03.4793990	LEA
To the same	Ir en De	·· wulne				10 1 : 0 :	II.'. (IIA)	la vi	10.1	
Dedicated Acres	Intill or Det	ining Well Defini	ing Well API -025-5360	1		Overlapping Spacing		Consolida		
							N		С	
Order Numbers	NSF	P- 2222, CO	JM PENL	ING		Well Setbacks are ur	nder Common Ownershij	p: <u>Yes</u> N	o	
						Point (KOP)				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S		Latitude		Longitude	County
М	28	25-S	34-E	-	50' S	1254' W	N 32.09437	755 W 1	03.4793749	LEA
					First Take	Point (FTP)				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	` '	Latitude		Longitude	County
М	28	25-S	34-E	-	100' S	1254' W	N 32.09451	30 W 1	03.4793751	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
D	16	25-S	34-E	-	100' N	1254' W	N 32.13748	35 W 1	03.4793990	LEA
Unitized Area or A	rea of Uniform I	ntrest		Spacing Unity	Туре		Ground 1	Floor Elevation		
	UNITIZE	D AREA			[X]Horizon	tal Vertical			3349'	
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. Signature Date						notes of actual surveys made by me of Under my Supervision, and that the san is true and correct to the best of my belief MEX			d from field hat the same	
Print Name						Certificate Number	Date of	Survey		
								07/11/2024		
E-mail Address						.[

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14 PM		Page 10 of
State of New Mexico Energy, Minerals & Natural Resources Department		Revised July 9, 2024
OIL CONSERVATION DIVISION		X Initial Submittal
		Amended Report
	71	As Drilled
LAKEWOOD XL 28 FED COM 105H		
X=807049.59 Y=414913.60 9 10	PROP	OSED PERF. POINT (PPP1) NEW MEXICO EAST NAD 1983
	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION LAKEWOOD XL 28 FED COM 105H	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION Submittal Type: LAKEWOOD XL 28 FED COM 105H PROP 8 9 10 PROP



Y=399079.42

Y=399101.38

<u>C-102</u>			Energy		State of New Is & Natura	Mexico I Resources	Departmen	ıt		Revise	ed July 9, 2024
Submit Electronic Via OCD Permitt				*		ION DIVIS				X Initial Submittal	
								Sub Typ	mittal	Amended Report	
						171				As Drilled	
		W	ELL LC	CATIO	N AND AC	REAGE DE	EDICATIO	N PL	AT		
API Number 30-025-			Pool Code	97900	Pool Na	RED HILLS; UPPER BONE SPRING SHALE					
Property Code			Property Name	LA	AKEWOOD >	XL 28 FED COM Well Number 106H				106H	
OGRID No.	7377		Operator Name		EOG RESO	URCES, INC) .			Ground Level Elev	ation 3324'
Surface Owner:	State Fee 7	Tribal X Federal				Mineral Owner:	State Fee Trib	al X Federa	al	•	
					Surface	Location					
UL or lot no.	Section	Township	Range	Lot Idn		Feet from the E/W	Latitud	e		Longitude	County
М	28	25-S	34-E	-	974' S	681' W	N 32.096	9153	W 10	3.4812233	LEA
					Bottom Ho	le Location				•	
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitud			Longitude	County
D	16	25-S	34-E	-	100' N	330' W	N 32.137	4789	W 10	03.4823840	LEA
Dedicated Acres	Infill or Defi	ning Well Defini	ng Wall ADI			Ovarlannina Spacina	· Unit (V/N)	la	Concolidate	d Code	
640.00	INFI		025-5360	4		Overlapping Spacing Unit (Y/N) Consolidated Code C					
Order Numbers		P- 2222, C				Well Setbacks are un		rship:	∕es ∏No		
	1101	LLLL, O	JIVIT EIVE		V:-1- Off D	<u> </u>		· <u> </u>			
UL or lot no.	Section	Township	Range	Lot Idn	Kick Off P		Latitud	e		Longitude	County
М	28	25-S	34-E	-	50' S	330' W	N 32.094	3742	W 10	3.4823585	LEA
					First Take	Point (FTP)					
UL or lot no.	Section	Township	Range	Lot Idn		Feet from the E/W	Latitud	e		Longitude	County
М	28	25-S	34-E	-	100' S	330' W	N 32.094	5117	W 10	3.4823584	LEA
					Last Take l	Point (LTP)		-			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitud			Longitude	County
D	16	25-S	34-E	-	100' N	330' W	330' W N 32.1374789 W 103.)3.4823840	LEA	
	axx 10 x			12			- Ia				
Unitized Area or A	UNITIZEI			Spacing Unity	X Horizonta	l Vertical	Grou	ınd Floor Ele	evation	3349'	
				•			•				
I hereby certi		formation cont			complete to the	I hereby certify	RS CERTIFIC	ocation \\	Osum Com a t	his plat was plotte	d from field
that this orga in the land in well at this lo	nization eithe actuding the p acation pursua ineral interes	lirectional well, nineral interest ght to drill this rking interest r a compulsory	notes of actual is true and cor	surveys made b	y not on the	inder my	Approximate and the state of th	that the same			
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.								A PORTS	24508	SURVEILLE	
							2/18/2025	4:13:29 P	Millin ONAL	uninin.	
Signature			Date			Signature and Seal of	of Professional Surv	eyor	Date		
Print Name						Certificate Number	Da	te of Survey	4/0001		
E-mail Address								07/1	1/2024		

C-102 Submit Electronically	State of New Mexico Energy, Minerals & Natural Resources Department		Revised July 9, 2024
Via OCD Permitting	OIL CONSERVATION DIVISION		XInitial Submittal
		Submittal Type:	Amended Report
		71	As Drilled
Property Name and Well Number	LAKEWOOD XL 28 FED COM 106H		
	EARLWOOD AL 201 ED COM 100H		
	V 007040 50	BBOB	OSED DEDE DOINT (DDD4)

PROPOSED PERF. POINT (PPP1) **SURFACE LOCATION (SHL)** Y=414913 60 **NEW MEXICO EAST** 9 10 NEW MEXICO EAST 8 NAD 1983 NAD 1983 17 100' 330' X=804819 Y=404337 X=805208 Y=400037 X=809698.47 X=804400.71 LAT.: N 32.1087439 -LMP/ LAT.: N 32.0969153 Y=414940.15 Y=414887.79 BHI LONG.: W 103.4823673 LONG.: W 103.4812233 NAD 1927 NAD 1927 X=763633 Y=404280 X=764021 Y=399980 LAT.: N 32.1086189 NM VO-7686-2 LAT.: N 32.0967903 LONG.: W 103.4818991 LONG.: W 103.4807559 **RED HILLS**; 0' FSL 330' FWL 974' FSL 681' FWL **UPPER BONE** PROPOSED PERF. POINT (PPP2) **KICK OFF POINT (KOP) NEW MEXICO EAST** SPRING SHALE **NEW MEXICO EAST** X=809715.99 NAD 1983 X=804422.78 — NAD 1983 [97900] Y=412299.50 X=804786 Y=408296 Y=412251.42 X=804863 Y=399110 NM VO-7699-1 LAT.: N 32.1196253 LAT.: N 32.0943742 LONG.: W 103.4823731 LONG.: W 103.4823585 NAD 1927 NAD 1927 X=763600 Y=408238 X=763676 Y=399052 LAT.: N 32.1195004 LAT.: N 32.0942492 LONG.: W 103.4819042 LONG.: W 103.4818912 16 15 17 1320' FNL 330' FWL 50' FSL 330' FWL 22 20 21 LOWER MOST PERF. (LMP) - X=809732.21 **UPPER MOST PERF. (UMP)** X=804445.20 Y=409661 04 **BOTTOM HOLE LOCATION (BHL)** 1320 NEW MEXICO EAST Y=409612.46 **NEW MEXICO EAST** NAD 1983 NAD 1983 X=804863 Y=399160 X=804732 Y=414791 -330' LAT.: N 32.0945117 LAT.: N 32.1374789 -PPP2 LONG.: W 103.4823584 LONG.: W 103.4823840 NAD 1927 NAD 1927 X=763676 Y=399102 X=763546 Y=414733 LAT.: N 32.0943866 LAT.: N 32.1373540 LONG.: W 103.4818911 - X=809753 23 LONG.: W 103.4819139 100' FSL 330' FWL 52° Y=407022 62 100' FNL 330' FWL 359 Ŋ -PPP1 22 20 27 X=809775.92 28 -330 29 X=804489.27 -Y=404334.54 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. 07/11/2024 Date of Survey Signature and Seal of Professional Surveyor Julium DOMING! - X=809798.21 X=804514 41-NMNM-94115 Y=401742 46 Y=401695.58 681 $AZ = 200.37^{\circ}$ **UMP**

100'~

X=807177.58

Y=399079.42

28 🛙 27

33 \ 34

- X=809821.52

Y=399101.38

2/18/2025 4:13:30 PM

330' 50.0'

330

32

X=804533.62-

Released to Imaging: 7/29/2025 2:0 AATAPM

<u>C-102</u>			Energy		State of New Is & Natura	Mexico I Resources	Department	-	Revis	ed July 9, 2024
Submit Electronic Via OCD Permitt				*		ION DIVIS			X Initial Submittal	
								Submittal Type:	Amended Report	
								Type.	As Drilled	
		W	ELL LC	CATIO	N AND AC	REAGE DE	EDICATIO	N PLAT	1	
API Number 30-025-			Pool Code	97900	Pool Na	RED HILLS; UPPER BONE SPRING SHALE				
Property Code			Property Name	LA	KEWOOD >	XL 28 FED COM Well Number 202H				202H
OGRID No. Operator Name 7377 EOG RES						URCES, INC) .		Ground Level Elev	ration 3318'
Surface Owner:	State Fee	Tribal X Federal				Mineral Owner:	State Fee Triba	l X Federal	•	
					Surface	Location				
UL or lot no.	Section	Township	Range	Lot Idn		Feet from the E/W	Latitude		Longitude	County
Р	28	25-S	34-E	-	835' S	795' E	N 32.0965	5368 W	103.4689173	LEA
					Bottom Ho	le Location				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude		Longitude	County
В	16	25-S	34-E	-	100' N	1716' E	N 32.1374	1956 W	103.4718789	LEA
Dedicated Acres	Infill or Dafi	ning Well Defini	ng Wall ADI			Ovarlannina Spacina	Linit (V/N)	Consolid	ntad Code	
640.00	INFI		025-5360	4		Overlapping Spacing Unit (Y/N) Consolidated Code C				
Order Numbers		P- 2222, CO					nder Common Owners	hin: DVes D		
Order Numbers	NOF	- 2222, 00	JIVI FEINL	MING		<u> </u>	ider Common Owners	smpres	110	
UL or lot no.	Section	Township	Range	Lot Idn	Kick Off P	oint (KOP) Feet from the E/W	Latitude		Longitude	County
O	28	25-S	34-E	-	50' S	1716' E	N 32.0943	3782 W	103.4718914	LEA
					First Take	Point (FTP)		•		
UL or lot no.	Section	Township	Range	Lot Idn		Feet from the E/W	Latitude		Longitude	County
0	28	25-S	34-E	-	100' S	1716' E	N 32.0945	5156 W	103.4718902	LEA
					Last Take l	Point (LTP)				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S					County
В	16	25-S	34-E	-	100' N	1716' E	N 32.1374	1956 W	103.4718789	LEA
	277.12			12			1~			
Unitized Area or A	UNITIZE			Spacing Unity	Horizonta	l Vertical	Grour	d Floor Elevation	3343'	
				•			•			
I hereby certi	OR CERTIF fy that the in	formation cont	ained herein the well is a	is true and vertical or o	complete to the lirectional well,	SURVEYOR I hereby certify	RS CERTIFIC.	ATION cation shoungs	this plat was plotte	d from field
that this orga in the land in well at this lo or unleased m	nization eithe ncluding the ocation pursui ineral interes	er owns a work proposed bottom int to a contra	ing interest i hole location ct with an o ntary pooling	or unleased n n or has a ri wner of a wo	nineral interest ght to drill this	is true and cor	rect to the best	L my belieff E		state state same
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.								24508 5 1	SURVE LINE	
							2/18/2025 4:	11:57 PM	minn,	
Signature			Date	· · · · · · · · · · · · · · · · · · ·		Signature and Seal	of Professional Surve	yor D	ate	
Print Name						Certificate Number		of Survey		
E-mail Address								07/11/2024	1	

C-102 ubmit Electronically		State of Ne y, Minerals & Natur	ral Resources Dep			Revised July 9, 202
ia OCD Permitting		OIL CONSERVA	TION DIVISIO	N		X Initial Submittal
					Submittal Type:	Amended Report
					J1	As Drilled
perty Name and Well Number		LAKEWOOD XL	. 28 FED COM 20	2H		
SURFACE LOCATION (SHL)		X=807049.59 — Y=414913.60	. 6	I	PROF	POSED PERF. POINT (PPP1)
NEW MEXICO EAST NAD 1983 X=809019 Y=399930 LAT.: N 32.0965368 LONG.: W 103.4689173 NAD 1927 X=767833 Y=399872 LAT.: N 32.0964116 LONG.: W 103.4684504 835' FSL 795' FEL KICK OFF POINT (KOP) NEW MEXICO EAST NAD 1983 X=808105 Y=399137 LAT.: N 32.0943782 LONG.: W 103.4718914 NAD 1927 X=766918 Y=399080 LAT.: N 32.0942530 LONG.: W 103.4714245	X=804400.71— Y=414887.79 X=804422.78— Y=412251.42	9 16 100'	LS; UPPER RING SHALE 17900] 1 1 1 1 1 1 1 1 1	Y=414	9715.99 2299.50	NEW MEXICO EAST NAD 1983 X=808064 Y=404366 LAT.: N 32.1087511 LONG.: W 103.4718865 NAD 1927 X=766878 Y=404308 LAT.: N 32.1086260 LONG.: W 103.4714187 0' FNL 1712' FEL DWER MOST PERF. (LMP) FOM HOLE LOCATION (BHL NEW MEXICO EAST NAD 1983 X=807983 Y=414823 LAT.: N 32.1374956 LONG.: W 103.4718789 NAD 1927 X=766797 Y=414765 LAT.: N 32.1373707
50' FSL 1716' FEL UPPER MOST PERF. (UMP) NEW MEXICO EAST NAD 1983 X=808105 Y=399187	├	16 21 USA NMNM- 122625	USA NMN 13622	1- Y=40	— — — 19732.21 19661.04	LONG.: W 103.4714093 100' FNL 1716' FEL

LONG.: W 103.4718902 NAD 1927 X=766918 Y=399130 LAT.: N 32.0943904 LONG.: W 103.4714233 100' FSL 1716' FEL

15636.3' . = 359.55° - X=809753.23 USA NMNM-94109 Y=407022.62 ΑZ -1712'-22 20 21 29 28 27 X=809775.92 X=804489.27 **-**Y=404381.47 Y=404334.54 - X=809798.21 Y=401742.46 X=804514.41-USA NMNM-94115 Y=401695.58 AZ = 229.09° 1210.4' 100'~ 50.0'-29 1716'

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. 07/11/2024

Date of Survey Signature and Seal of Professional Surveyor:

. 34 33

- X=809821.52

Y=399101.38

d Seal of Professional S...

DOM/NO/INITIAL MEXICAL SEAL OF THE SE SURVELINI SONAL SURVELINI SERPHILLINI 2/18/2025 4:11:58 PM

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32

X=804533.62 -

Y=399057.16

33

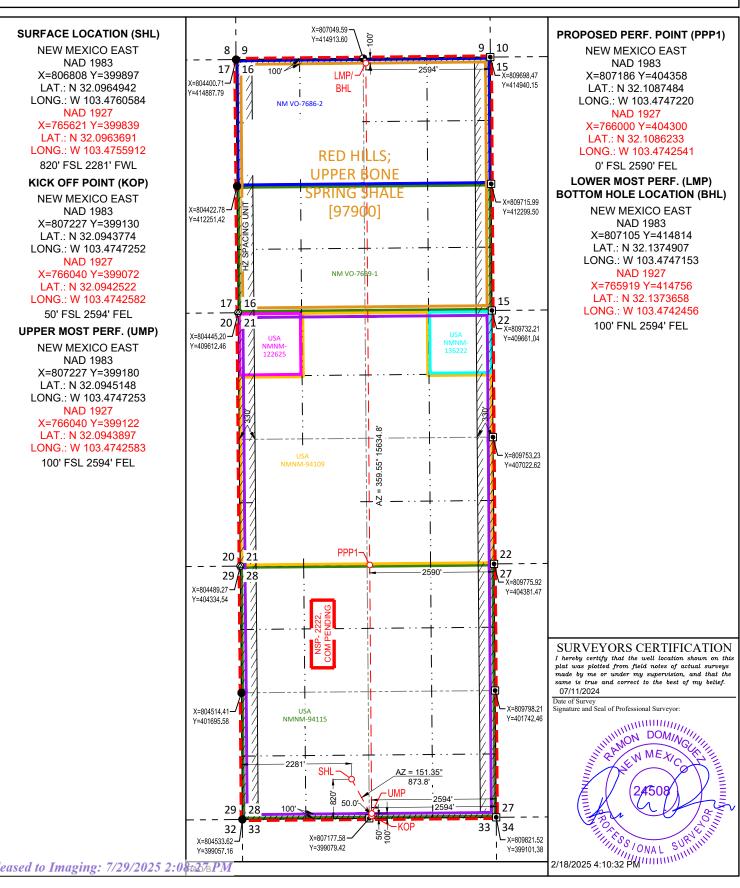
X=807177.58 -

Y=399079.42

<u>C-102</u>	11		Energy		State of Nev ls & Natura	w Mexico	Department		Revise	ed July 9, 2024
Submit Electroni Via OCD Permit	ting		(OIL CO	NSERVA	TION DIVIS	SION		XInitial Submittal	
								Submittal Type:	Amended Report	
								Type.	As Drilled	
		W	ELL LC	CATIO	N AND AC	CREAGE DI	EDICATION	PLAT		
API Number 30-025-			Pool Code	97900	Pool 1	RED HILLS; UPPER BONE SPRING SHALE				
Property Code	LAKEWOOD						XL 28 FED COM Well Number 20.			
OGRID No.	7377		Operator Name		EOG RESC	URCES, INC	> .		Ground Level Elev	ation 3317'
Surface Owner:	State Fee	Tribal X Federal				Mineral Owner:	State Fee Tribal	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	28	25-S	34-E	-	820' S	2281' W	N 32.09649	42 W 1	03.4760584	LEA
						ole Location		•		
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S		Latitude		Longitude	County
В	16	25-S	34-E	-	100' N	2594' E	N 32.13749	07 W 1	03.4747153	LEA
D 11 - 14	Ir en De	·· wulne				To 1 : 0 :	II.'. (IIA)	la iii	10.1	
Dedicated Acres		ining Well Defin	-	1		Overlapping Spacing		Consolida		
640.00	INFI		025-5360			+	N		C	
Order Numbers	NSF	P- 2222, C	OM PEND	ING		Well Setbacks are ur	nder Common Ownershi	p: Yes N	o	
					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
0	28	25-S	34-E	-	50' S	2594' E	N 32.09437	74 W 1	03.4747252	LEA
					First Take	Point (FTP)				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	. ,	Latitude		Longitude	County
0	28	25-S	34-E	-	100' S	2594' E	N 32.09451	48 W 1	03.4747253	LEA
				!	Last Take	Point (LTP)		<u> </u>		
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	<u> </u>	Latitude		Longitude	County
В	16	25-S	34-E	-	100' N	2594' E	N 32.13749	07 W 1	03.4747153	LEA
Unitized Area or A	rea of Uniform I	ntrest		Spacing Unity			Ground 1	Floor Elevation		
	UNITIZE	D AREA			X Horizon	tal Vertical			3342'	
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. Signature Date						notes of actual surveys made by not on what my supervision, and that the sar is true and correct to the best of my belief ME			d from field that the same	
Print Name						Certificate Number		Survey		
								07/11/2024		
E-mail Address						Ί				

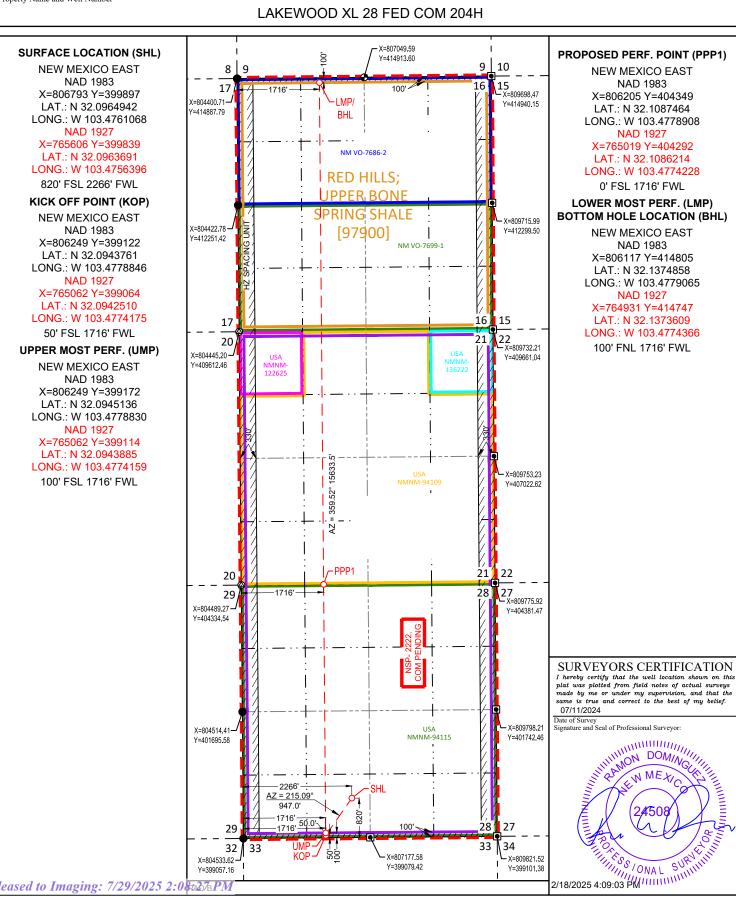
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C-102 Submit Electronically	State of New Mexico Energy, Minerals & Natural Resources Departmen	t	Revised July 9, 2024
Via OCD Permitting	OIL CONSERVATION DIVISION		Initial Submittal
		Submittal Type:	Amended Report
		31	As Drilled
Property Name and Well Number	LAKEWOOD XL 28 FED COM 203H	·	
SURFACE LOCATION (SHL) NEW MEXICO EAST	X=807049.59 Y=414913.60 8 9 9 10	PRO	POSED PERF. POINT (PPP1) NEW MEXICO EAST



<u>C-102</u>			Energy		State of New ls & Natura	w Mexico al Resources	Department		Revise	ed July 9, 2024
Submit Electroni Via OCD Permit	ting		(OIL CO	NSERVA'	TION DIVIS	SION		XInitial Submittal	
								Submittal Type:	Amended Report	
								31	As Drilled	
		W		CATIO			EDICATION	PLAT		
API Number 30-025-			Pool Code	97900	Pool 1	Name RED H	IILLS; UPPER	BONE SPR		
Property Code			Property Name	LA	AKEWOOD	XL 28 FED COM Well Number 20				204H
OGRID No.	7377		Operator Name		EOG RESC	OURCES, INC	> .		Ground Level Elev	3317'
Surface Owner:	State Fee	Tribal X Federal				Mineral Owner: X	State Fee Tribal	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	28	25-S	34-E	-	820' S	2266' W	N 32.09649	42 W 1	03.4761068	LEA
						ole Location				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S		Latitude		Longitude	County
С	16	25-S	34-E	-	100' N	1716' W	N 32.13748	58 W 1	03.4779065	LEA
Dedicated Acres	Infill or Def	ning Well Defini	ng Well API			Overlapping Spacing	r Unit (V/N)	Consolida	ted Code	
640.00	INFI			4			N	Consonda	C	
Order Numbers		P- 2222, C					nder Common Ownership	v DVes DN		
Order (Validers	1101	- 2222, 00	JIVI F LINE	/ING	TT! 1 0 00:	1	ider Common Ownersing	л. <u> </u>	0	
UL or lot no.	Section	Township	Range	Lot Idn	Kick Off	Point (KOP) Feet from the E/W	Latitude	-	Longitude	County
N	28	25-S	34-E	Lot Idii	50' S	1716' W	N 32.09437	61 W 1	03.4778846	LEA
14		20-0	<u> </u>] 30 0	1710 W	14 02.00407	01 111	00.4770040	
						Point (FTP)				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S		Latitude	26 W 4	Longitude	County
N	28	25-S	34-E	-	100' S	1716' W	N 32.09451	36 W I	03.4778830	LEA
					Last Take	Point (LTP)				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S		Latitude		Longitude	County
С	16	25-S	34-E	-	100' N	1716' W	N 32.13748	58 W 1	03.4779065	LEA
Unitized Area or A	noo of Uniform I	mtwaat		Cassing Units	True		Cassand I	Floor Elevation		
Offitized Area of A	UNITIZE			Spacing Unity	Horizor	tal Vertical	Ground r	Floor Elevation	3342'	
OPERATO	-			<u> </u>		SURVEYOR	RS CERTIFICA	ΓΙΟΝ		
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.						is true and correct to the best of my belief ME				d from field that the same
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.							2/18/2025 4:0	DES ONAL 111111111111111111111111111111111111	SURVE THE SURVEY THE S	
Signature			Date			Signature and Seal	of Professional Surveyor	Dat	е	
Print Name		-				Certificate Number	Date of	Survey 07/11/2024		
E-mail Address						·		•		

C-102 Submit Electronically	State of New Mexico Energy, Minerals & Natural Resources Department		Revised July 9, 2024
Via OCD Permitting	OIL CONSERVATION DIVISION		XInitial Submittal
		Submittal Type:	Amended Report
		71	As Drilled
Property Name and Well Number	LAKEWOOD XL 28 FED COM 204H		
SURFACE LOCATION (SHL)	X=807049.59	BBOI	DOSED DEDE DOINT (DDD4)



X=807177.58

Y=399079.42

X=804533.62-

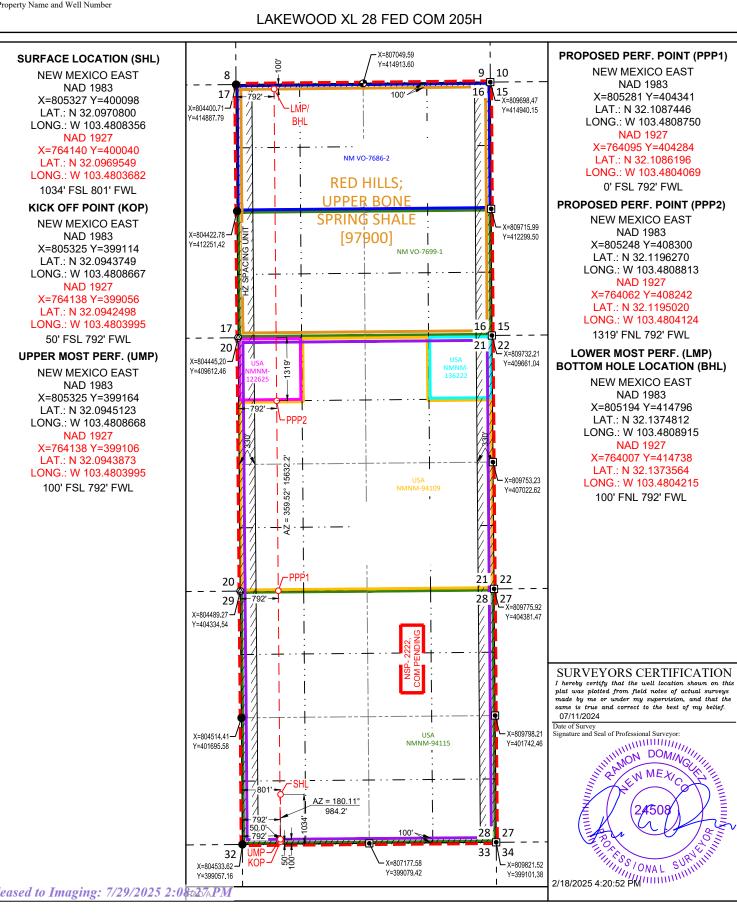
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- X=809821.52

Y=399101.38

C-102 Submit Electroni	11		Energy		State of Nev ls & Natura	v Mexico	Department		Revise	ed July 9, 2024
Via OCD Permit			(OIL CO	NSERVAT	TON DIVIS	SION		X Initial Submittal	
								Submittal Type:	Amended Report	
								Type.	As Drilled	
		W	ELL LC	CATIO:	N AND AC	REAGE DE	EDICATION	PLAT		
API Number 30-025-			Pool Code	97900	Pool N	RED HILLS; UPPER BONE SPRING SHALE				
Property Code	LAKEWOOD						XL 28 FED COM Well Number 2			
OGRID No.	7377		Operator Name		EOG RESO	URCES, INC	> .		Ground Level Elev	3323'
Surface Owner:	State Fee	Tribal X Federal				Mineral Owner:	State Fee Tribal X	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
М	28	25-S	34-E	-	1034' S	801' W	N 32.09708	00 W 1	03.4808356	LEA
						ole Location				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S		Latitude	404	Longitude	County
D	16	25-S	34-E	-	100' N	792' W	N 32.13748	12 W 1	03.4808915	LEA
Dedicated Acres	Infill or Def	ining Well Defini	ing Well API			Overlapping Spacing	Unit (Y/N)	Consolidat	ted Code	
640.00	INFI	- I	.025-5360	4			N	Consonan	C	
Order Numbers		P- 2222, C					nder Common Ownership	o: Tyes TN		
State Hamous	1101	- 2222, 00	OWIT LIVE	71110	IZ' 1 OCC	ļ	act common o whelsing			
UL or lot no.	Section	Township	Range	Lot Idn	K1CK Off I	Point (KOP) Feet from the E/W	Latitude		Longitude	County
M	28	25-S	34-E		50' S	792' W	N 32.09437	49 W 1	03.4808667	LEA
141		200	1 0, 5				11 02:00 107	10 11 1	00.1000001	
III 1.	I a ::	T 1:	l n	I r . r 1		Point (FTP)	T etc. I		T 2.1	- C - 1
UL or lot no.	Section 28	Township 25-S	Range	Lot Idn	100' S	Feet from the E/W	Latitude N 32.09451	22 W 1	Longitude 03.4808668	County LEA
М	20	25-5	34-E	-	100 3	792' W	N 32.09431	23 W 1	03.4000000	LEA
						Point (LTP)				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S		Latitude		Longitude	County
D	16	25-S	34-E	-	100' N	792' W	N 32.13748	12 W 1	03.4808915	LEA
Unitized Area or A	rea of Uniform I	ntrest		Spacing Unity	Type		Ground F	Floor Elevation		
	UNITIZE			-rg	Horizont	al Vertical			3348'	
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						notes of actual surveys made by the trunder my supervision, and that the same				d from field that the same
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.							2/18/2025 4:20	24508 24508 258 2011 2015 2015 2015 2015 2015 2015 2015	SURVE IIII	
Signature			Date			Signature and Seal	of Professional Surveyor	Date	e	
Print Name						Certificate Number	Date of	Survey 07/11/2024		
E-mail Address								,		

eceived by OCD: 3/26/2025 4:05:	14 PM			Page 26 of
C-102 Submit Electronically	State of New Mexi Energy, Minerals & Natural Reso	urces Department		Revised July 9, 2024
Via OCD Permitting	OIL CONSERVATION I	DIVISION		X Initial Submittal
			Submittal Type:	Amended Report
			J1	As Drilled
Property Name and Well Number	LAKEWOOD XL 28 FEE	COM 205H		
SUBSACE LOCATION (SUL)	X=807049	1.59 I	PRO	POSED PERF. POINT (PPP1)
SURFACE LOCATION (SHL) NEW MEXICO EAST	Y=414913	9 10		NEW MEXICO EAST NAD 1983



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- X=809821.52

Y=399101.38

X=807177.58

Y=399079.42

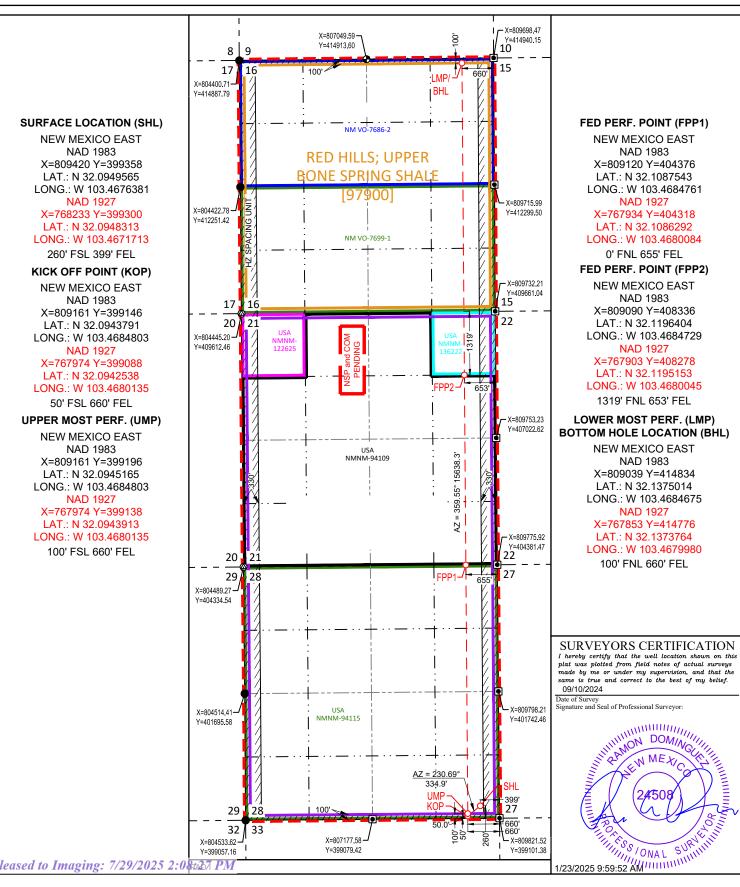
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X=804533.62 -

<u>C-102</u>			Energy		State of New ls & Natura	v Mexico l Resources	Department		Revise	ed July 9, 2024	
Submit Electroni Via OCD Permit						ION DIVIS			Initial Submittal		
								Submittal Type:	Amended Report		
								Type.	As Drilled		
		V	ELL LO	CATIO	N AND AC	REAGE DE	DICATION	PLAT			
API Number 30-025-		·	Pool Code	97900	Pool N	ame	LS; UPPER BO		IG SHALE		
Property Code			Property Name	LA	AKEWOOD)	XL 28 FED C	ОМ		Well Number	226H	
OGRID No.	7377		Operator Name		EOG RESO	URCES, INC	i.		Ground Level Eleva	ation 3321'	
Surface Owner:	State Fee	Tribal X Federal				Mineral Owner:	State Fee Tribal [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	
Р	28	25-S	34-E	-	260' S	399' E	N 32.09495	65 W 1	03.4676381	LEA	
	ı	ı	1		Bottom Ho	le Location					
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude		Longitude	County	
Α	16	25-S	34-E	-	100' N	660' E	N 32.13750	14 W 1	03.4684675	LEA	
			•		1	l l			•		
Dedicated Acres	Infill or Def	ining Well Defin	-			Overlapping Spacing	Unit (Y/N)	Consolidat	ted Code		
640.00	INF	LL PEN	DING: LAKEV	VOOD XL 28	FED COM #305H		N	С			
Order Numbers	NS	SP and CO	M PENDI	NG		Well Setbacks are un	der Common Ownership	o: Yes N	o		
					Kick Off P	oint (KOP)					
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S		Latitude	1	Longitude	County	
Р	28	25-S	34-E	_	50' S	660' E	N 32.09437	91 W 1	03.4684803	LEA	
		l									
III 1.	I a :	T 1:	l p	T (11		Point (FTP)	T (2.1		T 2.1	<u> </u>	
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S 100' S	Feet from the E/W	Latitude	65 \ W.4	Longitude	County	
Р	28	25-S	34-E	-	100 5	660' E	N 32.09451	05 00	03.4684803	LEA	
					Last Take l	Point (LTP)					
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude		Longitude	County	
Α	16	25-S	34-E	-	100' N	660' E	N 32.13750	14 W 1	03.4684675	LEA	
Unitized Area or A				Spacing Unity	Type	1 Dv. d. 1	Ground I	Floor Elevation	22461		
	COM AGE	REEMENT			Horizonta	al Vertical			3346'		
OPERATO	OR CERTII	FICATION		,		SURVEYOR	RS CERTIFICA	ΓΙΟΝ	ammm,	· · · · · · · · · · · · · · · · · · ·	
best of my kr that this orga in the land i well at this le or unleased m pooling order	www.ledge and nization eith ncluding the oction pursu ineral intereshere ent	belief; and, if er owns a wor proposed bottor ant to a contro st, or to a volvered by the di	the well is a king interest n hole location act with an ountary pooling vision.	vertical or o or unleased n n or has a ri wner of a wo n agreement o	complete to the directional well, mineral interest ght to drill this orking interest or a compulsory	notes of actual	that the well locat surveys made by n rect to the best of	ne or under m	this plat was plotting y subject the condition and the condition and the condition and the condition are conditionally as the conditional conditions are conditionally as the conditional conditional conditions are conditional conditional conditional conditional conditions are conditional	hot the same	
received The cunleased mine	consent of at eral interest he well's com	pleted interval	e or owner of in the target	a working i pool or form				1/23/2024	5 9:59:51 AM	SURVE IIII	
Signature			Date			Signature and Seal of	of Professional Surveyor	Date	e		
Print Name						Certificate Number	Date of	Survey 09/10/2024			
E-mail Address						1	1				

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C-102 Submit Electronically	State of New Mexico Energy, Minerals & Natural Resources Department		Revised July 9, 2024
Via OCD Permitting	OIL CONSERVATION DIVISION	a 1 1 1 1	Initial Submittal
		Submittal Type:	X Amended Report
		31	As Drilled
Property Name and Well Number	LAKEWOOD XL 28 FED COM 226H		
	X=807049.59		



Proposed Non-Standard Horizontal Spacing Unit: Bone Spring Upper Lime Formation Lakewood XL 28 Fed Com: Sections 16, 21, and 28, T25S-R34E

Notice Tracts: Bone Spring



Proposed Lakewood XL 28 Fed Com NSSU **Bone Spring Wells** Operated by EOG: *Working Interest Owners Federal Acreage **Bone Spring Wells** Operated by EOG: **Working Interest Owners Federal Acreage **Bone Spring Wells** Operated by EOG: See next page for working interest owners Fee Acreage **Bone Spring Wells** Operated by EOG: *** Working Interest Owners Federal Acreage **Bone Spring Wells** Operated by Devon Energy Production Company LP Federal Acreage **Bone Spring Wells** Operated by EOG 100% State Acreage No Bone Spring Wells EOG 100% Federal Acreage

*MRC Permian Company, BEXP I LP, BEXP I OG LLC, Marathon Oil Permian, LLC, Chief Capital O&G II LLC, BEXP I MAC LLC, Permian Resources Operating, Civitas DE Basin Resources II

**BEXP | LP, BEXP | OG LLC

***Oxy Y-1 Company, Sharbro Energy, LLC

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EXHIBIT

Proposed Non-Standard Horizontal Spacing Unit: Bone Spring Upper Lime Formation Lakewood XL 28 Fed Com: Sections 16, 21, and 28, T25S-R34E Notice Tracts: Bone Spring for Section 10



Chevron U.S.A., Inc.

Seegers Drilling Company

MBOE, Inc.

Apollo Permian LLC

Summit Oil and Gas

Wagner Family Trust

Henry D Lindsley, III

Salt Fork Limited

Cindy Ann Firestone

Estate of Bettie May

Waren Davis

Jacquelyn R. Johnson

Anne C. Ray

Robert B Ray

Ashland Asset Holding

Company, LLC

Catherine Ray

Lucy Anne Ray

William Harlan Ray

Sally Ann Cooper

William E. Horvath

Kathy Whitworth

Kevin Flynn

Estate of Don Waren

Estate of Fay Rene Settles

McCall

Hazel Waren Ferguain

Jessie Pearl Settles

Carolyn Page Price

Kathleen Page Settle

Patricia Page Gardner

Paul Page, Jr.

Annie B. Weaver

Roy G. Barton, Jr.

Oklahoma Exploration

Company

Estate of Jimmie A. Smith

E.B. Larue, Jr.

Chief Capital (O&G) II LLC

GW Athey Investments LP

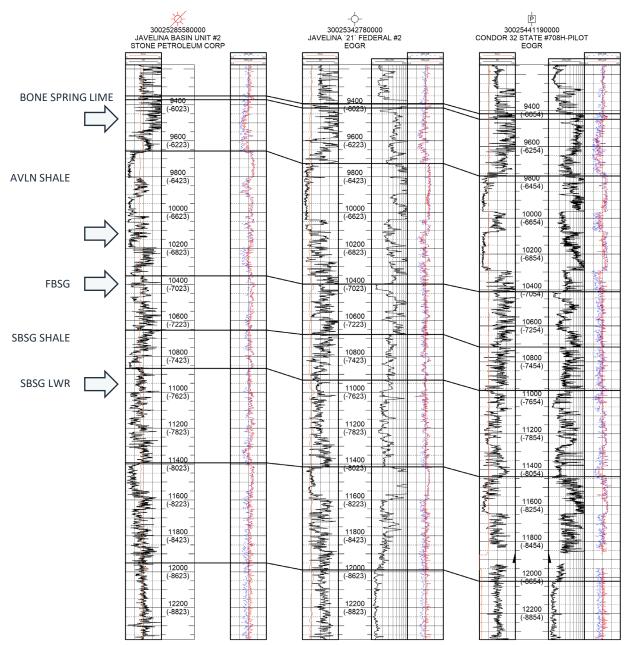
Annalisa Brininstool Trust

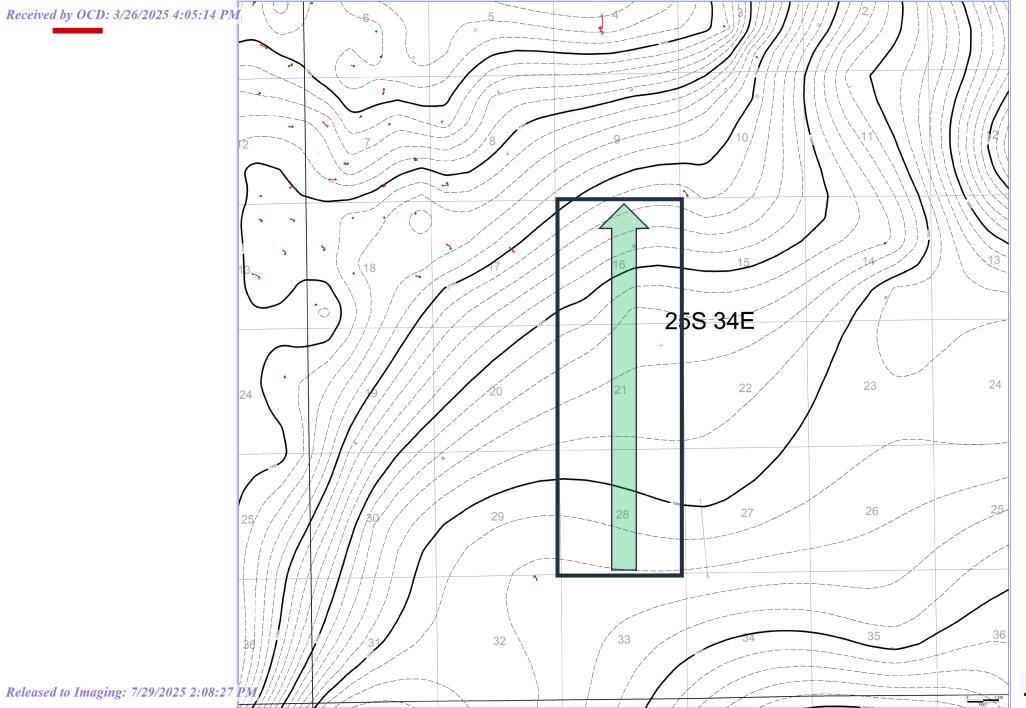




Lakewood XL G&G Exhibit

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				EXHIBIT E
New Mexico Oil Conservation Division	Attn: Mr. Dean McClure, 1220 South St. Francis Drive	Santa Fe	NM	87505
Bureau of Land Management	Attn: Mr. Jonathon Shepard, 620 E. Green Street	Carlsbad	NM	88220
New Mexico State Land Office	Attn: Scott Dawson , 310 Old Santa Fe Trail	Santa Fe	NM	87501
Devon Energy Production Company LP	333 West Sheridan Ave.	Oklahoma City	OK	73102
MRC Permian Company	5400 LBJ Freeway Ste. 1500	Dallas	TX	75240
Marathon Oil Permian LLC	PO Box 732309	Dallas	TX	75373-2309
BEXP I LP, BEXP I MAC LLC	5914 W Courtyard Dr. Ste. 200	Austin	TX	78730
Chief Capital O&G II LLC	Attn: Lacy Roberson, 8111 Westchester Drive, Ste. 900	Dallas	TX	75225
Permian Resources Operating LLC, DBA Centennial				
Resources Production LLC	300 N. Marienfeld St. Suite 1000	Midland	TX	79701
Civitas De Basin Resources II LLC	555 17th Street Suite 3700	Denver	CO	80202
Oxy Y-1 Company	P.O. Box 27570	Houston	TX	77227-7570
Sharbro Energy LLC	P.O. Box 840	Artesia	NM	88211-0840
Chevron U.S.A., Inc.	1400 Smith Road	Houston	TX	77002
Seegers Drilling Company	14140 Midway Rd., Ste. 202	Farmers Branch	TX	75244
MBOE, Inc.	1020 E. Levee Street Suite 130	Dallas	TX	75207
Apollo Permian LLC	PO Box 14779	Oklahoma City	OK	73113
Summit Oil and Gas	P.O. Box 20630	Oklahoma City	OK	73156
Wagner Family Trust	6500 West Freeway, Ste. 222	Fort Worth	TX	76116
Henry D Lindsley, III	c/o McGee Haza and Co, 14800 Quorum Dr., Ste. 370	Dallas	TX	75254
Salt Fork Limited	PO Box 911	Breckenridge	TX	76424-0911
Cindy Ann Firestone	580 Golf View Court	Oakville	ON	L6M 4W6, Canada
Bettie May Waren Davis, Possible Heirs Lonzo Estell				
Settles Jr	1306 S. 41st St.	Temple	TX	76504
Bettie May Waren Davis, Possible Heirs Nancy and				
Briana Settles	225 Sandi Ln.	Liverpool	TX	77577-9758
Jacquelyn R. Johnson	P.O. Box 241	Clare	MI	48617
Anne C. Ray	5223 Beckington Ln.	Dallas	TX	75287
Robert B Ray	5523 Beckington Lane	Dallas	TX	75287-5419
Ashland Asset Holding Company, LLC	P.O. Box 470249	Fort Worth	TX	76147
Catherine Ray	2906 Terrain Ln	Austin	TX	78731
Lucy Anne Ray	5223 Beckington Lane	Dallas	TX	75287
William Harlan Ray	3832 Villanova St	Dallas	TX	75225

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Sally Ann Cooper	360 Greenway Drive	Semora	NC	27343
William E. Horvath	4900 Mariah Road NW	Alburquerque	NM	87120
William Horvarth	8646 Interlochen Drive	Nixa	МО	65714
Kathy Whitworth	PO Box 577	Royse City	TX	75189
Kevin Flynn	216 Lone Mountain	New Braunfels	TX	78132
Don Waren, Possible Heir: Derinda Waren Foster	1211 Lakeshore Dr.	Норе	AR	71801
Fay Rene Settles McCall, Possible Heirs: Diana				
Marie Moreland Lord	653 Declaration Rd.	Virginia Beach	VA	23462
Fay Rene Settles McCall, Possible Heirs: Billie Jo				
McCall Ziegler	1409 E County Rd. 145	Midland	TX	79706
Hazel Waren Ferguain	731 S. 101st East Ave., Apt. 157	Tulsa	OK	74128
Jessie Pearl Settles	Route 4, Box 51	Midland	TX	79701
Carolyn Page Price	1205 Country Club Dr	Midland	TX	79701-4114
Kathleen Page Settle	4008 Centenary	Dallas	TX	75225
Patricia Page Gardner	1231 S. Madison St.	San Angelo	TX	76901
Paul Page, Jr.	P.O. Box 8790	Horseshoe Bay	TX	78657
Annie B. Weaver	12032 SE Bush Street, Apt. A	Portland	OR	97266
Roy G. Barton, Jr.	1919 N. Turner	Hobbs	NM	88240
Oklahoma Exploration Company	8150 N Central Expressway, Ste. 1400	Dallas	TX	75206
Estate of Jimmie A. Smith Donna Cassity	14925 W. Main Ave.	Casa Grande	AZ	85193
E.B. Larue, Jr.	10455 N. Central Expressway	Dallas	TX	75231
Chief Capital (O&G) II LLC	8111 Westchester Dr., Ste. 900	Dallas	TX	75225
GW Athey Investments LP	P.O. Box 1272	Enid	OK	73702
Annalisa Brininstool Trust First American Bank,				
Trustee	P.O. Box 1857	Roswell	NM	88202



Paula M. Vance Associate Phone (505) 954-7286 PMVance@hollandhart.com

March 19, 2025

<u>VIA CERTIFIED MAIL</u> RETURN RECEIPT REQUESTED

TO: ALL AFFECTED PERSONS

Re: Application of EOG Resources, Inc. to replace Division Order NSP-2222 and for administrative approval of a 1,920-acre non-standard horizontal spacing unit, a portion of which is in the Red Hills; Upper Bone Spring Shale Pool [97900] (Section 16), and comprised of All of Sections 16, 21 and 28, Township 25 South, Range 34 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 the date this application is received by 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:

Laci Stretcher EOG Resources, Inc. (432) 247-6362 laci stretcher@eogresources.com

Sincerely,

Paula M. Vance **ATTORNEY FOR**

EOG RESOURCES, INC.

						Your item was delivered to the
						front desk, reception area, or
						mail room at 11:33 am on
	New Mexico Oil Conservation Division, Attn Mr.					March 24, 2025 in SANTA FE,
9402811898765453790255	· ·	1220 S St Francis Dr	Santa Fe	NM	87505-4225	
						Your item was delivered to the
						front desk, reception area, or
						mail room at 12:40 pm on
	Bureau Of Land Management, Attn Mr Jonathon					March 25, 2025 in CARLSBAD,
9402811898765453790262	Shepard	620 E Greene St	Carlsbad	NM	88220-6292	NM 88220.
						Your item was picked up at a
						postal facility at 7:54 am on
	New Mexico State Land Office, Attn Scott					March 25, 2025 in SANTA FE,
9402811898765453790224	Dawson	310 Old Santa Fe Trl	Santa Fe	NM	87501-2708	
						Your item was picked up at a
						postal facility at 1:08 pm on
						March 22, 2025 in OKLAHOMA
9402811898765453790200	Devon Energy Production Company LP	333 W Sheridan Ave	Oklahoma City	OK	73102-5010	CITY, OK 73102.
						Your item was delivered to an
						individual at the address at
						10:09 am on March 22, 2025 in
9402811898765453790293	MRC Permian Company	5400 Lbj Fwy Ste 1500	Dallas	TX	75240-1017	DALLAS, TX 75240.
						Your package will arrive later
						than expected, but is still on its
						way. It is currently in transit to
9402811898765453790248	Marathon Oil Permian LLC	PO Box 732309	Dallas	TX	75373-2309	the next facility.
						Your item was delivered to an
						individual at the address at
						1:56 pm on March 24, 2025 in
9402811898765453790286	BEXP I LP, BEXP I MAC LLC	5914 W Courtyard Dr Ste 200	Austin	TX	78730-4911	AUSTIN, TX 78730.
						Your item was delivered to the
						front desk, reception area, or
						mail room at 3:12 pm on
						March 22, 2025 in DALLAS, TX
9402811898765453790231	Chief Capital O&G II LLC, Attn Lacy Roberson,	8111 Westchester Dr Ste 900	Dallas	TX	75225-6146	
						Your item was delivered to an
						individual at the address at
	Permian Resources Operating LLC, DBA					2:26 pm on March 25, 2025 in
9402811898765453790279	Centennial Resources Production LLC	300 N Marienfeld St Ste 1000	Midland	TX	79701-4688	MIDLAND, TX 79701.

						Your item was delivered to the
						front desk, reception area, or
						mail room at 12:56 pm on
						March 20, 2025 in DENVER, CO
9402811898765453790811	Civitas De Basin Resources II LLC	555 17th St Ste 3700	Denver	CO	80202-3906	80202.
						Your item has been delivered
						and is available at a PO Box at
						10:49 am on March 21, 2025 in
9402811898765453790859	Oxy Y-1 Company	PO Box 27570	Houston	TX	77227-7570	HOUSTON, TX 77027.
						Your item was picked up at the
						post office at 11:01 am on
						March 25, 2025 in ARTESIA,
9402811898765453790828	Sharbro Energy LLC	PO Box 840	Artesia	NM	88211-0840	NM 88210.
						Your item has been delivered
						to an agent. The item was
						picked up at USPS at 1:00 pm
						on March 25, 2025 in
9402811898765453790804	Chevron U.S.A., Inc.	1400 Smith St	Houston	TX	77002-7311	HOUSTON, TX 77002.
						Your item was delivered to an
						individual at the address at
						5:18 pm on March 24, 2025 in
9402811898765453790897	Seegers Drilling Company	14140 Midway Rd Ste 202	Farmers Branch	TX	75244-3672	DALLAS, TX 75244.
						Your item was delivered to the
						front desk, reception area, or
						mail room at 11:07 am on
						March 22, 2025 in DALLAS, TX
9402811898765453790842	MBOE, Inc.	1020 E Levee St Ste 130	Dallas	TX	75207-4032	
						Your item was picked up at the
						post office at 1:24 pm on
						March 25, 2025 in OKLAHOMA
9402811898765453790880	Apollo Permian LLC	PO Box 14779	Oklahoma City	ОК	73113-0779	CITY, OK 73114.
						Your item has been delivered
						and is available at a PO Box at
						7:48 am on March 22, 2025 in
9402811898765453790835	Summit Oil and Gas	PO Box 20630	Oklahoma City	ОК	73156-0630	OKLAHOMA CITY, OK 73120.
						Your item was delivered to an
						individual at the address at
						1:12 pm on March 24, 2025 in
9402811898765453790873	Wagner Family Trust	6500 West Fwy Ste 222	Fort Worth	TX	76116-2116	FORT WORTH, TX 76116.

				_		
						Your item was delivered to an
						individual at the address at
						11:57 am on March 24, 2025 in
9402811898765453790712 Henry D Lindsley,	III, C/O McGee Haza And Co	14800 Quorum Dr Ste 370	Dallas	TX	75254-7588	DALLAS, TX 75254.
						Your item was picked up at the
						post office at 9:36 am on
						March 25, 2025 in
9402811898765453790750 Salt Fork Limited		PO Box 911	Breckenridge	TX	76424-0911	BRECKENRIDGE, TX 76424.
						We attempted to deliver your
						item at 11:23 am on March 22,
						2025 in TEMPLE, TX 76504 and
						a notice was left because an
Bettie May Warer	n Davis, Possible Heirs Lonzo					authorized recipient was not
9402811898765453790767 Estell Settles Jr		1306 S 41st St	Temple	TX	76504-6604	available.
						Your item was delivered to an
						individual at the address at
Bettie May Warer	n Davis, Possible Heirs Nancy					3:45 pm on March 21, 2025 in
9402811898765453790729 and Briana Settles	3	225 Sandi Ln	Liverpool	TX	77577-9758	LIVERPOOL, TX 77577.
						Your item arrived at the CLARE,
						MI 48617 post office at 7:45
						am on March 21, 2025 and is
9402811898765453790705 Jacquelyn R. John	son	PO Box 241	Clare	MI	48617-0241	ready for pickup.
						Your item was picked up at a
						postal facility at 4:49 pm on
						March 24, 2025 in DALLAS, TX
9402811898765453790798 Anne C. Ray		5223 Beckington Ln	Dallas	TX	75287-5419	75287.
						Your item was picked up at a
						postal facility at 4:49 pm on
						March 24, 2025 in DALLAS, TX
9402811898765453790743 Robert B Ray		5523 Beckington Lane	Dallas	TX	75287	75287.
						Your item has been delivered
						and is available at a PO Box at
						10:27 am on March 22, 2025 in
9402811898765453790781 Ashland Asset Ho	lding Company, LLC	PO Box 470249	Fort Worth	TX	76147-0249	FORT WORTH, TX 76107.
						Your item was delivered to the
						front desk, reception area, or
						mail room at 12:56 pm on
I I						
						March 24, 2025 in AUSTIN, TX

				T		Your item was picked up at a
						postal facility at 4:48 pm on
						March 24, 2025 in DALLAS, TX
9402811898765453790774	Lucy Anne Ray	5223 Beckington Ln	Dallas	TX	75287-5419	
3402011030703433730774	Lacy , time hay	3223 Beekington En	Danas	17	73207 3413	Your item was delivered to an
						individual at the address at
						10:26 am on March 22, 2025 in
9402811898765453790910	William Harlan Ray	3832 Villanova St	Dallas	TX	75225-5210	DALLAS, TX 75225.
3402811838703433730310	william nariam kay	3632 Villatiova 3t	Dallas	17	73223-3213	We attempted to deliver your
						item at 1:45 pm on March 22,
						2025 in SEMORA, NC 27343
						and a notice was left because
						an authorized recipient was
0403911909765453700059	Sally Ann Cooper	260 Craanway Dr	Comoro	NC	27242 7115	not available.
9402811898765453790958	Sally Ann Cooper	360 Greenway Dr	Semora	NC	2/343-/115	not available.
						Your item has been delivered
						and is available at a PO Box at
0.402.04.4.0007.55.45.27.000.27	William E. Hammak	4000 14			07420 2452	12:28 pm on March 24, 2025 in
9402811898765453790927	William E. Horvath	4900 Mariah Rd NW	Albuquerque	NM	8/120-2453	ALBUQUERQUE, NM 87114.
						Your item was forwarded to a
						different address at 9:16 am on
						March 24, 2025 in NIXA, MO.
						This was because of forwarding
						instructions or because the
						address or ZIP Code on the
9402811898765453790996	William Horvarth	8646 Interlochen Dr	Nixa	МО	65714-7354	label was incorrect.
						Your item was picked up at the
						post office at 10:08 am on
						March 25, 2025 in ROYSE CITY,
9402811898765453790941	Kathy Whitworth	PO Box 577	Royse City	TX	75189-0577	
						We attempted to deliver your
						item at 10:56 am on March 22,
						2025 in NEW BRAUNFELS, TX
						78132 and a notice was left
						because an authorized
9402811898765453790989	Kevin Flynn	216 Lone Mtn	New Braunfels	TX	78132-5235	recipient was not available.
						Your item was delivered to an
						individual at the address at
						9:38 am on March 25, 2025 in
9402811898765453790972	Don Waren, Possible Heir Derinda Waren Foster	1211 Lakeshore Dr	Норе	AR	71801-7720	HOPE, AR 71801.

						Your item was picked up at the
						post office at 10:25 am on
	Fay Rene Settles McCall, Possible Heirs Diana					March 25, 2025 in VIRGINIA
9402811898765453790613	Marie Moreland Lord	653 Declaration Rd	Virginia Beach	VA	23462-2252	BEACH, VA 23462.
						We attempted to deliver your
						item at 1:26 pm on March 25,
						2025 in MIDLAND, TX 79706
						and a notice was left because
	Fay Rene Settles McCall, Possible Heirs Billie Jo					an authorized recipient was
9402811898765453790651	McCall Ziegler	1409 E County Road 145	Midland	TX	79706-7647	not available.
						Your item was delivered to an
						individual at the address at
						10:47 am on March 22, 2025 in
9402811898765453790668	Hazel Waren Ferguain	731 S 101st East Ave Apt 157	Tulsa	OK	74128-3031	TULSA, OK 74128.
						Your item was returned to the
						sender on March 25, 2025 at
						6:27 pm in MIDLAND, TX 79701
						because of an incomplete
9402811898765453790620	Jessie Pearl Settles	RR 4 Box 51	Midland	TX	79701	address.
						Your item was delivered to an
						individual at the address at
						10:55 am on March 25, 2025 in
9402811898765453790699	Carolyn Page Price	1205 Country Club Dr	Midland	TX	79701-4114	MIDLAND, TX 79701.
						We attempted to deliver your
						item at 11:34 am on March 22,
						2025 in DALLAS, TX 75225 and
						a notice was left because an
						authorized recipient was not
9402811898765453790644	Kathleen Page Settle	4008 Centenary Ave	Dallas	TX	75225-5429	
						We attempted to deliver your
						item at 12:44 pm on March 25,
						2025 in SAN ANGELO, TX 76901
						and a notice was left because
						an authorized recipient was
9402811898765453790682	Patricia Page Gardner	1231 S Madison St	San Angelo	TX	76901-4442	not available.
						Your item was picked up at the
						post office at 9:10 am on
						March 25, 2025 in HORSESHOE
9402811898765453790637	Paul Page, Jr.	PO Box 8790	Horseshoe Bay	TX	78657-8790	BAY, TX 78657.

						Your item was delivered to an
						individual at the address at
						11:59 am on March 21, 2025 in
9402811898765453790675	Annie B. Weaver	12032 SE Bush St Apt A	Portland	OR	97266-2299	PORTLAND, OR 97266.
						Your item was delivered to an
						individual at the address at
						11:53 am on March 25, 2025 in
9402811898765453790118	Roy G. Barton, Jr.	1919 N Turner St	Hobbs	NM	88240-2712	HOBBS, NM 88240.
						Your item was delivered to a
						parcel locker at 7:46 pm on
						March 22, 2025 in DALLAS, TX
9402811898765453790163	Oklahoma Exploration Company	8150 N Central Expy Ste 1400	Dallas	TX	75206-1875	75206.
						Your item was delivered to an
						individual at the address at
						9:37 am on March 21, 2025 in
9402811898765453790125	Estate of Jimmie A. Smith Donna Cassity	14925 W Main Ave	Casa Grande	ΑZ	85193-8507	CASA GRANDE, AZ 85193.
						Your item was delivered to the
						front desk, reception area, or
						mail room at 11:48 am on
						March 22, 2025 in DALLAS, TX
9402811898765453790101	E.B. Larue, Jr.	10455 N Central Expy	Dallas	TX	75231-2213	75231.
						Your item was delivered to the
						front desk, reception area, or
						mail room at 3:12 pm on
						March 22, 2025 in DALLAS, TX
9402811898765453790194	Chief Capital O&G II LLC	8111 Westchester Dr Ste 900	Dallas	TX	75225-6146	75225.
						Your item was picked up at the
						post office at 9:00 am on
						March 24, 2025 in ENID, OK
9402811898765453790132	GW Athey Investments LP	PO Box 1272	Enid	OK	73702-1272	73701.
						Your item arrived at the
						ROSWELL, NM 88202 post
	Annalisa Brininstool TrustFirst American Bank,					office at 9:04 am on March 25,
9402811898765453790170	Trustee	PO Box 1857	Roswell	NM	88202-1857	2025 and is ready for pickup.

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BH004224644US



SPS Customs Declaration and Dispatch Note

²rint in English using blue or black ink.

Complete all SHADED fields before acceptance.

See the Privacy Notice on the reverse of Copy 4.

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State of New Mexico Energy, Minerals and Natural Resources Department

Michelle Lujan Grisham Governor

Melanie A. Kenderdine Cabinent Secretary

Ben SheltonDeputy Secretary

Erin Taylor Deputy Secretary Albert C.S. Chang Division Director Oil Conservation Division



Paula M. Vance pmvance@hollandhart.com

> Administrative Order NSP – 2272 (Supersedes NSP – 2222)

ADMINISTRATIVE NON-STANDARD HORIZONTAL SPACING UNIT

EOG Resources, Inc. [OGRID 7377]

28 - Lakewood XL Federal Com Wells [API No. 30-025-PENDING]

HSU: Section 16, Section 21 & Section 28, T25S R34E, Lea County

Reference is made to your application received on March 26th, 2025.

As submitted, the Horizontal Spacing Unit (HSU) proposed encompasses two pools:

(1) Pool Code: 96661, Hardin Tank; Bone Spring

(2) Pool Code: 97900, Red Hills; Upper Bone Spring

The entire dedicated acreage for this HSU will be 1920 acres. This NSP pertains only to the Red Hills; Upper Bone Spring, Pool Code: 97900.

The requested approval of a non-standard horizontal spacing unit is as follows:

NSP Horizontal Spacing Unit:

Description	Acres	Pool	Pool Code
Section 16	640	Red Hills; Upper Bone Spring	97900

NSP – 2272 (Supersedes NSP – 2222) EOG Resources, Inc. Page 2 of 2

Entire Proposed Horizontal Spacing Unit

Description	Acres	Pool	Pool Code
Section 28 & Section 21	1280	Hardin Tank; Bone Spring	96661
Section 16	640	Red Hills; Upper Bone Spring	97900

Total Horizontal Spacing Unit areage

A = 1920 acres

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.

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 and pipelines, and promote effective well spacing, thereby promoting conservation within the Bone Spring formation. Thereby, preventing waste underlying all of Section 28, Section 21 and Section 16 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 <u>horizontal spacing unit</u> and <u>pool/formation</u>. 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. Change, PE

Albert Chang

Division Director

AC/lrl

Released to Imaging: 7/29/2025 2:08:27 PM

Date: 7/25/2025

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 446046

CONDITIONS

Operatory	OGRID:
EOG RESOURCES INC	7377
5509 Champions Drive	Action Number:
Midland, TX 79706	446046
	Action Type:
	[UF-NSP] Non-Standard Proration (NSP)

CONDITIONS

E		Condition	Condition Date
	llowe	None	4/7/2025