

Revised March 23, 2017

RECEIVED:	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: Jefe 29 Fed Com 501H **API:** 30-025-48836
Pool: WC-025 G-08 S253235G; Lwr Bone Spring **Pool Code:** 97903

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

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

A. Location – Spacing Unit – Simultaneous Dedication

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

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

[I] Commingling – Storage – Measurement

☐ DHC ☐ CTB ☒ PLC ☐ PC ☐ OLS ☐ OLM

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

☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

2) NOTIFICATION REQUIRED TO: Check those which apply.

- A. ☐ Offset operators or lease holders
 B. ☐ Royalty, overriding royalty owners, revenue owners
 C. ☐ Application requires published notice
 D. ☒ Notification and/or concurrent approval by SLO
 E. ☒ Notification and/or concurrent approval by BLM
 F. ☐ Surface owner
 G. ☐ For all of the above, proof of notification or publication is attached, and/or,
 H. ☐ No notice required

FOR OCD ONLY

- ☐ Notice Complete
☐ Application Content Complete

3) CERTIFICATION: I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Lisa Youngblood

Print or Type Name

Lisa Youngblood

Signature

9/18/2024

Date

432-247-6331

Phone Number

lisa_youngblood@eogresources.com

e-mail Address

District I
1625 N. French Drive, Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St Francis Dr, Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107-B
Revised August 1, 2011

OIL CONSERVATION DIVISION
1220 S. St Francis Drive
Santa Fe, New Mexico 87505

Submit the original
application to the Santa Fe
office with one copy to the
appropriate District Office.

APPLICATION FOR SURFACE COMMINGLING (DIVERSE OWNERSHIP)

OPERATOR NAME: EOG Resources, Inc.

OPERATOR ADDRESS: P.O. Box 2267 Midland, Texas 79702

APPLICATION TYPE:

☐ Pool Commingling ☐ Lease Commingling ☒ Pool and Lease Commingling ☐ Off-Lease Storage and Measurement (Only if not Surface Commingled)

LEASE TYPE: ☐ Fee ☐ State ☒ Federal

Is this an Amendment to existing Order? ☐ Yes ☒ No If "Yes", please include the appropriate Order No. _____

Have the Bureau of Land Management (BLM) and State Land office (SLO) been notified in writing of the proposed commingling

☒ Yes ☐ No

(A) POOL COMMINGLING

Please attach sheets with the following information

(1) Pool Names and Codes	Gravities / BTU of Non-Commingled Production	Calculated Gravities / BTU of Commingled Production		Calculated Value of Commingled Production	Volumes
Please see attached					

(2) Are any wells producing at top allowables? ☐ Yes ☒ No

(3) Has all interest owners been notified by certified mail of the proposed commingling? ☒ Yes ☐ No.

(4) Measurement type: ☒ Metering ☐ Other (Specify)

(5) Will commingling decrease the value of production? ☐ Yes ☒ No If "yes", describe why commingling should be approved

(B) LEASE COMMINGLING

Please attach sheets with the following information

(1) Pool Name and Code.

(2) Is all production from same source of supply? ☐ Yes ☒ No

(3) Has all interest owners been notified by certified mail of the proposed commingling? ☒ Yes ☐ No

(4) Measurement type: ☒ Metering ☐ Other (Specify)

(C) POOL and LEASE COMMINGLING

Please attach sheets with the following information

(1) Complete Sections A and E.

(D) OFF-LEASE STORAGE and MEASUREMENT

Please attached sheets with the following information

(1) Is all production from same source of supply? ☐ Yes ☐ No

(2) Include proof of notice to all interest owners.

(E) ADDITIONAL INFORMATION (for all application types)

Please attach sheets with the following information

(1) A schematic diagram of facility, including legal location.

(2) A plat with lease boundaries showing all well and facility locations. Include lease numbers if Federal or State lands are involved.

(3) Lease Names, Lease and Well Numbers, and API Numbers.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE: Lisa Youngblood

TITLE: Regulatory Specialist

DATE: 9/18/2024

TYPE OR PRINT NAME Lisa Youngblood

TELEPHONE NO.: 432-347-6331

E-MAIL ADDRESS: lisa_youngblood@eogresources.com

APPLICATION FOR SURFACE POOL LEASE COMMINGLING

EOG Resources, Inc. (“EOG”) respectfully requests approval to surface pool lease commingle oil & gas from the following wells in Section 32 and S2 of Section 29 in Township 25 South, Range 32 East within the Bone Spring and Wolfcamp pools listed below, for Leases NM NM 108971 and State Lease VB-777-1 and VB-787-1. This Commingle and Allocation Approval (CAA) will not negatively affect the royalty of the federal government. Any allocation meters (non-FMPs) will meet API measurement standard 14.1. All leases, unit PAs, or CAs in the proposed CAA are capable of production in paying quantities, defined as 1 bbl/day of oil or 10 MCF/day of gas. Gas analysis is not required because we are applying under 3173.14(a)(1)iii (Federal unit PA or CA where each unit PA or CA proposed for commingling has the same proportion of Federal interest, and which interest is subject to the same fixed royalty rate and revenue distribution). The location of the FMP is on the lease. There is no new surface disturbance included as part of the proposed CAA. These spacing units are initially dedicated to the following wells:

Well Name	Location	API #	Pool	Oil BPD	Gravities	MSCFPD	BTU
JEFE 29 FED COM #501H	L-29-25S-32E	30-025-48836	WC-025 G-08 S253235G; Lower Bone Spring [97903]	100	48	475	1275
JEFE 29 FED COM #502H	L-29-25S-32E	30-025-48837	WC-025 G-08 S253235G; Lower Bone Spring [97903]	175	47	1025	1300
JEFE 29 FED COM #504H	K-29-25S-32E	30-025-48839	WC-025 G-08 S253235G; Lower Bone Spring [97903]	100	48	425	1275
JEFE 29 FED COM #505H	K-29-25S-32E	30-025-48840	WC-025 G-08 S253235G; Lower Bone Spring [97903]	100	48	650	1250
JEFE 29 FED COM #506H	I-29-25S-32E	30-025-48841	WC-025 G-08 S253235G; Lower Bone Spring [97903]	100	47	600	1250
JEFE 29 FED COM #507H	I-29-25S-32E	30-025-48842	WC-025 G-08 S253235G; Lower Bone Spring [97903]	150	48	525	1275
JEFE 29 FED COM #709H	L-29-25S-32E	30-025-48851	WC-025 G-08 S2532160; Upper Wolfcamp [98270]	100	49	550	1275
JEFE 29 FED COM #710H	L-29-25S-32E	30-025-48852	WC-025 G-08 S2532160; Upper Wolfcamp [98270]	125	49	600	1275
JEFE 29 FED COM #711H	K-29-25S-32E	30-025-48853	WC-025 G-08 S2532160; Upper Wolfcamp [98270]	125	48	600	1275
JEFE 29 FED COM #712H	K-29-25S-32E	30-025-48854	WC-025 G-08 S2532160; Upper Wolfcamp [98270]	150	49	625	1275
JEFE 29 FED COM #713H	K-29-25S-32E	30-025-48855	WC-025 G-08 S2532160; Upper Wolfcamp [98270]	150	49	650	1275
JEFE 29 FED COM #714H	J-29-25S-32E	30-025-48856	WC-025 G-08 S2532160; Upper Wolfcamp [98270]	125	49	500	1275
JEFE 29 FED COM #715H	I-29-25S-32E	30-025-48857	WC-025 G-08 S2532160; Upper Wolfcamp [98270]	250	49	1125	1275
JEFE 29 FED COM #716H	I-29-25S-32E	30-025-48858	WC-025 G-08 S2532160; Upper Wolfcamp [98270]	200	49	800	1275
JEFE 29 FED COM #731H	L-29-25S-32E	30-025-48844	WC-025 G-08 S2532160; Upper Wolfcamp [98270]	125	51	950	1275
JEFE 29 FED COM #732H	K-29-25S-32E	30-025-48845	WC-025 G-08 S2532160; Upper Wolfcamp [98270]	200	51	1025	1275
JEFE 29 FED COM #733H	K-29-25S-32E	30-025-48846	WC-025 G-08 S2532160; Upper Wolfcamp [98270]	175	51	950	1275
JEFE 29 FED COM #734H	K-29-25S-32E	30-025-48847	WC-025 G-08 S2532160; Upper Wolfcamp [98270]	275	51	1000	1275
JEFE 29 FED COM #735H	J-29-25S-32E	30-025-48848	WC-025 G-08 S2532160; Upper Wolfcamp [98270]	150	51	775	1275
JEFE 29 FED COM #736H	I-29-25S-32E	30-025-48843	WC-025 G-08 S2532160; Upper Wolfcamp [98270]	125	51	1025	1250
JEFE 29 FED COM #737H	I-29-25S-32E	30-025-48850	WC-025 G-08 S2532160; Upper Wolfcamp [98270]	150	51	825	1250
JEFE 29 FED COM #759H	J-29-25S-32E	30-025-48849	WC-025 G-09 S253229J; Lower Wolfcamp [98387]	200	51	2800	1275
JEFE 29 FED COM #111H	I-29-25S-32E	30-025-53532	Jennings; Upper Bone Spring, Shale [97838]	*2000	*43	*9800	*1200
JEFE 29 FED COM #112H	I-29-25S-32E	30-025-53526	Jennings; Upper Bone Spring, Shale [97838]	*2000	*43	*9975	*1200
JEFE 29 FED COM #216H	I-29-25S-32E	30-025-53531	Jennings; Upper Bone Spring, Shale [97838]	*2000	*43	*9975	*1200
JEFE 29 FED COM #221H	I-29-25S-32E	30-025-53527	Jennings; Upper Bone Spring, Shale [97838]	*2000	*43	*9975	*1200
JEFE 29 FED COM #222H	I-29-25S-32E	30-025-53525	Jennings; Upper Bone Spring, Shale [97838]	*1400	*43	*9690	*1200
JEFE 29 FED COM #307H	J-29-25S-32E	30-025-53530	WC-025 G-08 S253235G; Lower Bone Spring [97903]	*2200	*43	*7645	*1200
JEFE 29 FED COM #591H	I-29-25S-32E	30-025-53528	WC-025 G-08 S253235G; Lower Bone Spring [97903]	*2200	*43	*7645	*1200
JEFE 29 FED COM #592H	J-29-25S-32E	30-025-53529	WC-025 G-08 S253235G; Lower Bone Spring [97903]	*2200	*43	*7590	*1200

GENERAL INFORMATION :

- Federal lease NM NM 108971 covers 320 acres in S2 of Section 29 in Township 25 South, Range 32 East, Lea County, New Mexico.
- State Lease VB-787-1 covers 320 acres including N2 of Section 32 in Township 25 South, Range 32 East, Lea County, New Mexico.
- State Lease VB-777-1 covers 320 acres including S2 of Section 32 in Township 25 South, Range 32 East, Lea County, New Mexico.
- The central tank battery to service the subject wells is located in SE4 of Section 29 in Township 25 South, Range 32 East, Lea County, New Mexico on Federal lease NM NM 108971.
- Notification to commingle production from the subject wells is has been submitted to the BLM and to the SLO (9589 0710 5270 2178 6872 64)
- Enclosed herewith is (1) a map that displays the leases, the location of the subject wells, and the proposed CTB, (2) a process flow diagram, (3) and the C-102 plat for each of the wells.

FUTURE ADDITIONS

EOG respectfully requests authority to add additional wells contained within the spacing units identified and approved in this application by filing a Subsequent Report Sundry to the Bureau of Land Management for Federal and filing a C103Z and C102 with the NMOCD. Notice to owners shall not be required when amending the application to add wells contained within spacing units previously approved for commingling authority.

Pursuant to Statewide rule 19.15.12.10 (C)(4)(g) EOG Resources, Inc. respectfully requests the option to include additional pools or leases within the following parameters:

- EOG may add additional production from the Bone Spring and Wolfcamp Pools (WC-025 G-08 S253235G; Lwr Bone Spring [97903], Jennings; Upper Bone Spring, Shale [97838], WC-025 G-09 S253229J; Lower Wolfcamp [98387] and WC-025 G-08 S253216D; Upr Wolfcamp [98270]) from Lease's NMNM 108971 and State Lease VB-787-1 and VB-777-1 and Communitized Agreements listed in the application.

PROCESS FLOW AND DESCRIPTION

The production from each well will flow into a dedicated 3-phase separator. The production stream will be separated into 3 independent streams (gas, oil, and water) by the separator and each stream will be measured individually after it exits the separator.

The gas will be measured using an AGI or AGA approved meter to allocate total volume measured at the facility check meter, the high-pressure flare meter, and individual flare meter. The gas from the heated separator also flows into this header until we turn it into the treated oil line. The gas flows through the header of the custody transfer meter (FC 1 FMP Meter, 14186051) that serve as our lease production meter. If the pipeline is experiencing problems and cannot take any gas, the gas will flow through the high-pressure flare meter (HP Flare Meter, 14186056) to the flare. If an individual well needed to be flared for any operational reason, it will be manually routed through the individual well flare meter (LP Flare Meter, 14186057) to the flare. The overhead gas from the tanks is compressed by a vapor recovery compressor and then measured by a custody transfer meter (VRU Meter, 14186086). The gas from the vapor recovery system combines with the gas from the lease production meter and flows into our gas gathering pipeline system. Gas lift will be the artificial lift method, and injection volumes will be measured with a meter (LGL INJ BB Meter, 14186083). If the VRU gas has oxygen, it will be sent to flare and measured through the VRU flare meter (VRU flare meter, 14186044).

The oil from the high-pressure separators will be measured using a meter. The oil from each separator will be combined into a common header and flow into a heated horizontal separator (HHS) to aid separation of the water entrained in the oil. The oil from the heated separator flows into (4) 750-barrel steel tanks. Guided wave radar is used to measure water and oil volumes in these tanks. Oil is pumped out of the tanks through a meter into a truck or a pipeline.

The water will be measured using a meter. The water from each separator is combined in a common header and flows into (2) 750-barrel coated steel tanks. Guided wave radar is used to measure water volumes in these tanks. Water from the heated separator flows into the common water header connected to the (2) 750-barrel water tanks. The water is then pumped and/or trucked from the facility.

WELL NAME	GAS METER #	OIL METER #
JEFE 29 FED COM #501H	14186001	10-141611
JEFE 29 FED COM #502H	14186002	10-141612
JEFE 29 FED COM #504H	14186003	10-141614
JEFE 29 FED COM #505H	14186004	10-141615
JEFE 29 FED COM #506H	14186005	10-141616
JEFE 29 FED COM #507H	14186006	10-141617
JEFE 29 FED COM #709H	14186007	10-141626
JEFE 29 FED COM #710H	14186008	10-141627
JEFE 29 FED COM #711H	14186009	10-141628
JEFE 29 FED COM #712H	14186013	10-141629
JEFE 29 FED COM #713H	14186014	10-141630
JEFE 29 FED COM #714H	14186015	10-141631
JEFE 29 FED COM #715H	14186016	10-141632
JEFE 29 FED COM #716H	14186017	10-141633
JEFE 29 FED COM #731H	14186010	10-141619
JEFE 29 FED COM #732H	14186011	10-141620
JEFE 29 FED COM #733H	14186012	10-141621

JEFE 29 FED COM #734H	14186018	10-141622
JEFE 29 FED COM #735H	14186019	10-141623
JEFE 29 FED COM #736H	14186020	10-141618
JEFE 29 FED COM #737H	14162501	10-141625
JEFE 29 FED COM #759H	14162401	10-141624
JEFE 29 FED COM #111H	*1111	*11-111111
JEFE 29 FED COM #112H	*1111	*11-111111
JEFE 29 FED COM #216H	*1111	*11-111111
JEFE 29 FED COM #221H	*1111	*11-111111
JEFE 29 FED COM #222H	*1111	*11-111111
JEFE 29 FED COM #307H	*1111	*11-111111
JEFE 29 FED COM #591H	*1111	*11-111111
JEFE 29 FED COM #592H	*1111	*11-111111

***Meter numbers will be provided upon installation of meters and completion of the facility.**

Well Name	Well Number	US Well Number	Lease Number	Case Number	Operator
JEFE 29 FED COM	737H	3002548850	NMNM108971	NMNM108971	EOG
JEFE 29 FED COM	710H	3002548852	NMNM108971	NMNM105758583	EOG
JEFE 29 FED COM	506H	3002548841	NMNM108971	NMNM128965	EOG
JEFE 29 FED COM	736H	3002548843	NMNM108971	NMNM108971	EOG
JEFE 29 FED COM	714H	3002548856	NMNM108971	NMNM108971	EOG
JEFE 29 FED COM	731H	3002548844	NMNM108971	NMNM105758583	EOG
JEFE 29 FED COM	505H	3002548840	NMNM108971	NMNM143526	EOG
JEFE 29 FED COM	734H	3002548847	NMNM108971	NMNM105758583	EOG
JEFE 29 FED COM	735H	3002548848	NMNM108971	NMNM108971	EOG
JEFE 29 FED COM	747H	3002553528	NMNM108971	NMNM108971	EOG
JEFE 29 FED COM	757H	3002553531	NMNM108971	NMNM108971	EOG
JEFE 29 FED COM	733H	3002548846	NMNM108971	NMNM105758583	EOG
JEFE 29 FED COM	712H	3002548854	NMNM108971	NMNM105758583	EOG
JEFE 29 FED COM	502H	3002548837	NMNM108971	NMNM143526	EOG
JEFE 29 FED COM	755H	3002553529	NMNM108971	NMNM108971	EOG
JEFE 29 FED COM	501H	3002548836	NMNM108971	NMNM143526	EOG
JEFE 29 FED COM	504H	3002548839	NMNM108971	NMNM143526	EOG
JEFE 29 FED COM	713H	3002548855	NMNM108971	NMNM108971	EOG
JEFE 29 FED COM	744H	3002553525	NMNM108971	NMNM108971	EOG
JEFE 29 FED COM	756H	3002553530	NMNM108971	NMNM108971	EOG
JEFE 29 FED COM	759H	3002548849	NMNM108971	NMNM108971	EOG
JEFE 29 FED COM	711H	3002548853	NMNM108971	NMNM105758583	EOG
JEFE 29 FED COM	715H	3002548857	NMNM108971	NMNM108971	EOG
JEFE 29 FED COM	732H	3002548845	NMNM108971	NMNM105758583	EOG
JEFE 29 FED COM	709H	3002548851	NMNM108971	NMNM105758583	EOG
JEFE 29 FED COM	716H	3002548858	NMNM108971	NMNM108971	EOG
JEFE 29 FED COM	746H	3002553527	NMNM108971	NMNM108971	EOG
JEFE 29 FED COM	507H	3002548842	NMNM108971	NMNM108971	EOG
JEFE 29 FED COM	745H	3002553526	NMNM108971	NMNM108971	EOG
JEFE 29 FED COM	758H	3002553532	NMNM108971	NMNM108971	EOG

Notice of Intent

Sundry ID: 2812451

Type of Submission: Notice of Intent

Type of Action: Commingling (Surface)

Date Sundry Submitted: 09/18/2024

Time Sundry Submitted: 09:15

Date proposed operation will begin: 12/15/2024

Procedure Description: EOG Resources, Inc. (“EOG”) respectfully requests approval to surface pool lease commingle oil & gas from the following wells in Section 32 and S2 of Section 29 in Township 25 South, Range 32 East within the Bone Spring and Wolfcamp pools listed below, for Leases NM NM 108971 and State Lease VB-777-1 and VB-787-1. This Commingle and Allocation Approval (CAA) will not negatively affect the royalty of the federal government. Any allocation meters (non-FMPs) will meet API measurement standard 14.1. All leases, unit PAs, or CAs in the proposed CAA are capable of production in paying quantities, defined as 1 bbl/day of oil or 10 MCF/day of gas. Gas analysis is not required because we are applying under 3173.14(a)(1)iii (Federal unit PA or CA where each unit PA or CA proposed for commingling has the same proportion of Federal interest, and which interest is subject to the same fixed royalty rate and revenue distribution). The location of the FMP is on the lease. There is no new surface disturbance included as part of the proposed CAA. These spacing units are initially dedicated to the following wells:

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

Fed_Application_Jefe_29_Fed_Com_CTB_20240918091211.pdf

Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: LISA TRASCHER

Signed on: SEP 18, 2024 09:12 AM

Name: EOG RESOURCES INCORPORATED

Title: Regulatory Specialist

Street Address: 5509 Champions Drive

City: MidlandState: TX

Phone: (432) 247-6331

Email address: lisa_trascher@eogresources.com

Field

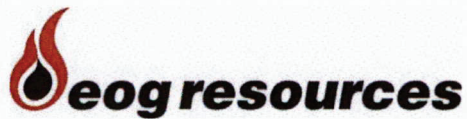
Representative Name:

Street Address:

City:State:Zip:

Phone:

Email address:



P.O. Box 2267, Midland, Texas 79702
Phone: (432) 686-3684 Fax: (432) 686-3773

Date: September 13, 2024
To: New Mexico State Land Office
State of New Mexico Oil Conservation Division
Re: Surface Pool Lease Commingling Application; Jefe 29 Fed Com CTB

To whom it may concern

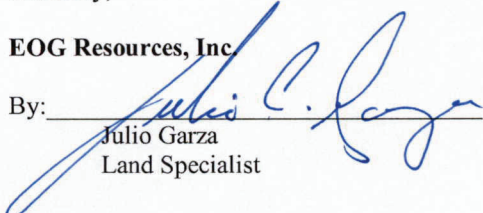
This letter serves to notice you that, as of the date below, ownership in the leases and pools referenced in this commingling application are Identical, as defined in 19.15.12.7.B. The leases and pools to be commingled through this application are initially dedicated to the following wells:

API	Well Name	Location	Pool Code/name	Status
30-025-48836	JEFE 29 FED COM #501H	L-29-25S-32E	WC-025 G-08 S253235G; Lower Bone Spring [97903]	PRODUCING
30-025-48837	JEFE 29 FED COM #502H	L-29-25S-32E	WC-025 G-08 S253235G; Lower Bone Spring [97903]	PRODUCING
30-025-48839	JEFE 29 FED COM #504H	K-29-25S-32E	WC-025 G-08 S253235G; Lower Bone Spring [97903]	PRODUCING
30-025-48840	JEFE 29 FED COM #505H	K-29-25S-32E	WC-025 G-08 S253235G; Lower Bone Spring [97903]	PRODUCING
30-025-48841	JEFE 29 FED COM #506H	I-29-25S-32E	WC-025 G-08 S253235G; Lower Bone Spring [97903]	PRODUCING
30-025-48842	JEFE 29 FED COM #507H	I-29-25S-32E	WC-025 G-08 S253235G; Lower Bone Spring [97903]	PRODUCING
30-025-48851	JEFE 29 FED COM #709H	L-29-25S-32E	WC-025 G-08 S2532160; Upper Wolfcamp [98270]	PRODUCING
30-025-48852	JEFE 29 FED COM #710H	L-29-25S-32E	WC-025 G-08 S2532160; Upper Wolfcamp [98270]	PRODUCING
30-025-48853	JEFE 29 FED COM #711H	K-29-25S-32E	WC-025 G-08 S2532160; Upper Wolfcamp [98270]	PRODUCING
30-025-48854	JEFE 29 FED COM #712H	K-29-25S-32E	WC-025 G-08 S2532160; Upper Wolfcamp [98270]	PRODUCING
30-025-48855	JEFE 29 FED COM #713H	K-29-25S-32E	WC-025 G-08 S2532160; Upper Wolfcamp [98270]	PRODUCING
30-025-48856	JEFE 29 FED COM #714H	J-29-25S-32E	WC-025 G-08 S2532160; Upper Wolfcamp [98270]	PRODUCING
30-025-48857	JEFE 29 FED COM #715H	I-29-25S-32E	WC-025 G-08 S2532160; Upper Wolfcamp [98270]	PRODUCING
30-025-48858	JEFE 29 FED COM #716H	I-29-25S-32E	WC-025 G-08 S2532160; Upper Wolfcamp [98270]	PRODUCING
30-025-48844	JEFE 29 FED COM #731H	L-29-25S-32E	WC-025 G-08 S2532160; Upper Wolfcamp [98270]	PRODUCING
30-025-48845	JEFE 29 FED COM #732H	K-29-25S-32E	WC-025 G-08 S2532160; Upper Wolfcamp [98270]	PRODUCING
30-025-48846	JEFE 29 FED COM #733H	K-29-25S-32E	WC-025 G-08 S2532160; Upper Wolfcamp [98270]	PRODUCING
30-025-48847	JEFE 29 FED COM #734H	K-29-25S-32E	WC-025 G-08 S2532160; Upper Wolfcamp [98270]	PRODUCING
30-025-48848	JEFE 29 FED COM #735H	J-29-25S-32E	WC-025 G-08 S2532160; Upper Wolfcamp [98270]	PRODUCING
30-025-48843	JEFE 29 FED COM #736H	I-29-25S-32E	WC-025 G-08 S2532160; Upper Wolfcamp [98270]	PRODUCING
30-025-48850	JEFE 29 FED COM #737H	I-29-25S-32E	WC-025 G-08 S2532160; Upper Wolfcamp [98270]	PRODUCING
30-025-48849	JEFE 29 FED COM #759H	J-29-25S-32E	WC-025 G-09 S253229J; Lower Wolfcamp [98387]	PRODUCING
30-025-53532	JEFE 29 FED COM #111H	I-29-25S-32E	Jennings; Upper Bone Spring, Shale [97838]	PERMITTED
30-025-53526	JEFE 29 FED COM #112H	I-29-25S-32E	Jennings; Upper Bone Spring, Shale [97838]	PERMITTED
30-025-53531	JEFE 29 FED COM #216H	I-29-25S-32E	Jennings; Upper Bone Spring, Shale [97838]	PERMITTED
30-025-53527	JEFE 29 FED COM #221H	I-29-25S-32E	Jennings; Upper Bone Spring, Shale [97838]	PERMITTED
30-025-53525	JEFE 29 FED COM #222H	I-29-25S-32E	Jennings; Upper Bone Spring, Shale [97838]	PERMITTED
30-025-53530	JEFE 29 FED COM #307H	J-29-25S-32E	WC-025 G-08 S253235G; Lower Bone Spring [97903]	PERMITTED
30-025-53528	JEFE 29 FED COM #591H	I-29-25S-32E	WC-025 G-08 S253235G; Lower Bone Spring [97903]	PERMITTED
30-025-53529	JEFE 29 FED COM #592H	J-29-25S-32E	WC-025 G-08 S253235G; Lower Bone Spring [97903]	PERMITTED

As of the date below, I certify that this information is true and correct to the best of my knowledge.

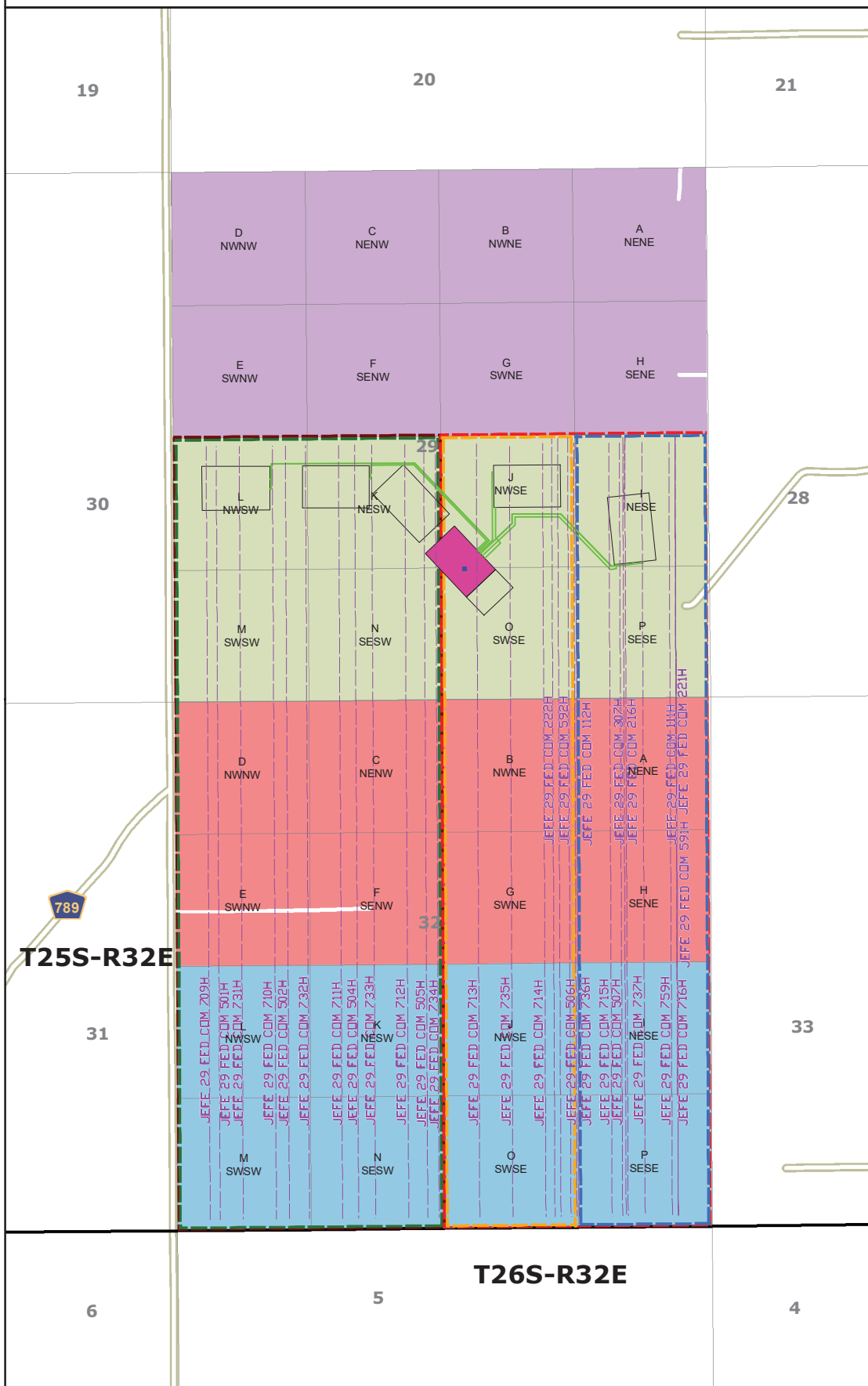
Sincerely,

EOG Resources, Inc.

By: 
Julio Garza
Land Specialist

9-16-2024
Date

JEFE 29 FED COM SURFACE COMMINGLING PLAT



- NMLC 0062300
- NMNM 108971
- VB-777-1
- VB-787-1
- Proposed Well Bore
- Flowlines
- JEFE 29 FED COM CTB
- PROPOSED PAD
- E2 - Wolfcamp E2 CA
- E2E2 - NMNM 105825712
- W2 - NMNM 105758583
- W2 - NMNM 143526
- W2E2 - NMNM 128965
- FMP Location

API #	Well Name
30-025-48836	JEFE 29 FED COM #501H
30-025-48837	JEFE 29 FED COM #502H
30-025-48839	JEFE 29 FED COM #504H
30-025-48840	JEFE 29 FED COM #505H
30-025-48841	JEFE 29 FED COM #506H
30-025-48842	JEFE 29 FED COM #507H
30-025-48851	JEFE 29 FED COM #709H
30-025-48852	JEFE 29 FED COM #710H
30-025-48853	JEFE 29 FED COM #711H
30-025-48854	JEFE 29 FED COM #712H
30-025-48855	JEFE 29 FED COM #713H
30-025-48856	JEFE 29 FED COM #714H
30-025-48857	JEFE 29 FED COM #715H
30-025-48858	JEFE 29 FED COM #716H
30-025-48844	JEFE 29 FED COM #731H
30-025-48845	JEFE 29 FED COM #732H
30-025-48846	JEFE 29 FED COM #733H
30-025-48847	JEFE 29 FED COM #734H
30-025-48848	JEFE 29 FED COM #735H
30-025-48843	JEFE 29 FED COM #736H
30-025-48850	JEFE 29 FED COM #737H
30-025-48849	JEFE 29 FED COM #759H
30-025-53532	JEFE 29 FED COM #111H
30-025-53526	JEFE 29 FED COM #112H
30-025-53531	JEFE 29 FED COM #216H
30-025-53527	JEFE 29 FED COM #221H
30-025-53525	JEFE 29 FED COM #222H
30-025-53530	JEFE 29 FED COM #307H
30-025-53528	JEFE 29 FED COM #591H
30-025-53529	JEFE 29 FED COM #592H

481 WINSOFT RD, Ste. 200 • BENBROOK, TEXAS 76126
TELEPHONE: (817) 744-7512 • FAX: (817) 744-7554
TEXAS FIRM REGISTRATION NO. 10042504
WWW.TOPOGRAPHIC.COM



DATE: 9/16/2024

DRAWN BY: J.D.S.

CHECKED BY: J.D.S.

SITE NAME:

JEFE 29 FED COM

Location:

Section 29, T25S-R32E, Lea County, NM



09/20/2024 SJC

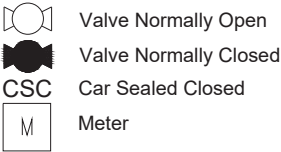
EOG Resources, Inc.

JEFE 29 FED COM CTB

J/O-29-T25S-R32E

LAT/LONG: 32.09786501,-103.69663638 NAD83

S Sales
D Drain
F Fill



LEGEND

Oil
Gas
Water
Purge

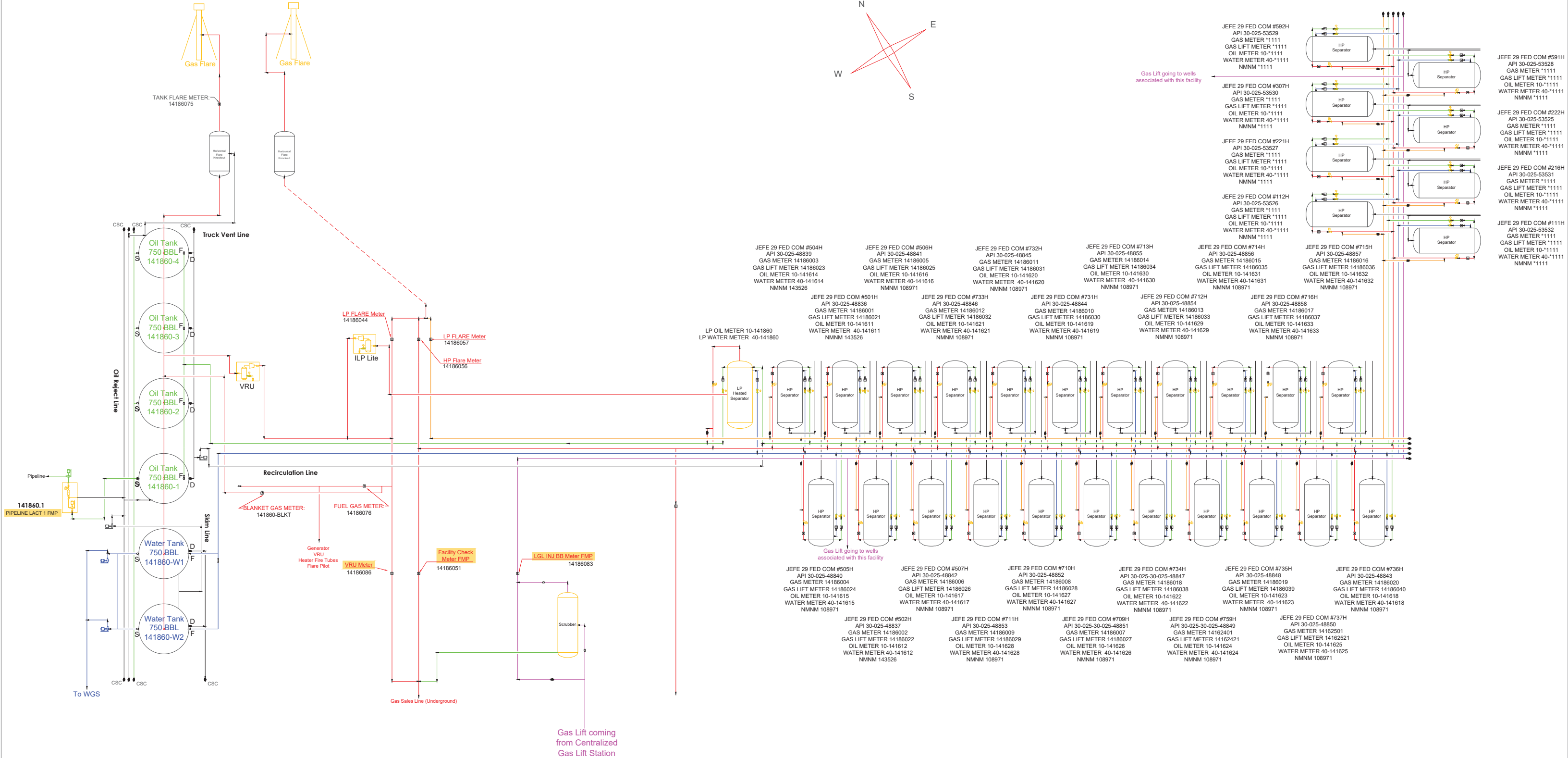
FACILITY DIAGRAM

Shown: Major equipment, vessels, process piping, and valves
Not shown: Auxiliary process systems such as fuel/ pilot gas system, gas lift system, roll lines, recirculating lines, vent lines, and small drain lines

PRODUCTION PHASE: All valves that provide access to production are effectively sealed in the closed position.

SALES THROUGH LACT UNITS: Sale is measured through LACT units. All other valves that provide access to production (load-out valves) are effectively sealed in the closed position.

WATER TANKS: If the possibility for oil to enter water tanks exists through common recirculating or equalizing lines, oil tanks are isolated from water tanks by valves effectively sealed in the closed position.



APPLICATION FOR COMMINGLING AT A COMMON CENTRAL TANK BATTERY

Proposal for **JEFE 29 FED COM CTB:**

EOG Resources, Inc. is requesting approval to commingle the following wells in a common central tank battery:

Federal Lease # NMNM 108971 and State Lease VB-777-1 & VB-787-1

Well Name	Location	API #	Pool	Oil BPD	Gravities	MSCFPD	BTU
JEFE 29 FED COM #501H	L-29-25S-32E	30-025-48836	[97903] WC-025 G-08 S253235G; LWR BONE SPRIN	100	48	475	1275
JEFE 29 FED COM #502H	L-29-25S-32E	30-025-48837	[97903] WC-025 G-08 S253235G; LWR BONE SPRIN	175	47	1025	1300
JEFE 29 FED COM #504H	K-29-25S-32E	30-025-48839	[97903] WC-025 G-08 S253235G; LWR BONE SPRIN	100	48	425	1275
JEFE 29 FED COM #505H	K-29-25S-32E	30-025-48840	[97903] WC-025 G-08 S253235G; LWR BONE SPRIN	100	48	650	1250
JEFE 29 FED COM #506H	I-29-25S-32E	30-025-48841	[97903] WC-025 G-08 S253235G; LWR BONE SPRIN	100	47	600	1250
JEFE 29 FED COM #507H	I-29-25S-32E	30-025-48842	[97903] WC-025 G-08 S253235G; LWR BONE SPRIN	150	48	525	1275
JEFE 29 FED COM #709H	L-29-25S-32E	30-025-48851	[98270] WC-025 G-08 S253216D; UPPER WOLFCAMP	100	49	550	1275
JEFE 29 FED COM #710H	L-29-25S-32E	30-025-48852	[98270] WC-025 G-08 S253216D; UPPER WOLFCAMP	125	49	600	1275
JEFE 29 FED COM #711H	K-29-25S-32E	30-025-48853	[98270] WC-025 G-08 S253216D; UPPER WOLFCAMP	125	48	600	1275
JEFE 29 FED COM #712H	K-29-25S-32E	30-025-48854	[98270] WC-025 G-08 S253216D; UPPER WOLFCAMP	150	49	625	1275
JEFE 29 FED COM #713H	K-29-25S-32E	30-025-48855	[98270] WC-025 G-08 S253216D; UPPER WOLFCAMP	150	49	650	1275
JEFE 29 FED COM #714H	J-29-25S-32E	30-025-48856	[98270] WC-025 G-08 S253216D; UPPER WOLFCAMP	125	49	500	1275
JEFE 29 FED COM #715H	I-29-25S-32E	30-025-48857	[98270] WC-025 G-08 S253216D; UPPER WOLFCAMP	250	49	1125	1275
JEFE 29 FED COM #716H	I-29-25S-32E	30-025-48858	[98270] WC-025 G-08 S253216D; UPPER WOLFCAMP	200	49	800	1275
JEFE 29 FED COM #731H	L-29-25S-32E	30-025-48844	[98270] WC-025 G-08 S253216D; UPPER WOLFCAMP	125	51	950	1275
JEFE 29 FED COM #732H	K-29-25S-32E	30-025-48845	[98270] WC-025 G-08 S253216D; UPPER WOLFCAMP	200	51	1025	1275
JEFE 29 FED COM #733H	K-29-25S-32E	30-025-48846	[98270] WC-025 G-08 S253216D; UPPER WOLFCAMP	175	51	950	1275
JEFE 29 FED COM #734H	K-29-25S-32E	30-025-48847	[98270] WC-025 G-08 S253216D; UPPER WOLFCAMP	275	51	1000	1275
JEFE 29 FED COM #735H	J-29-25S-32E	30-025-48848	[98270] WC-025 G-08 S253216D; UPPER WOLFCAMP	150	51	775	1275
JEFE 29 FED COM #736H	I-29-25S-32E	30-025-48843	[98270] WC-025 G-08 S253216D; UPPER WOLFCAMP	125	51	1025	1250
JEFE 29 FED COM #737H	I-29-25S-32E	30-025-48850	[98270] WC-025 G-08 S253216D; UPPER WOLFCAMP	150	51	825	1250
JEFE 29 FED COM #759H	J-29-25S-32E	30-025-48849	[98387] WC-025 G-09 S253229J; LWR WOLFCAMP	200	51	2800	1275
JEFE 29 FED COM #111H	I-29-25S-32E	30-025-53532	Jennings; Upper Bone Spring, Shale [97903]	*2000	*43	*9800	*1200
JEFE 29 FED COM #112H	J-29-25S-32E	30-025-53526	Jennings; Upper Bone Spring, Shale [97903]	*2000	*43	*9975	*1200
JEFE 29 FED COM #216H	I-29-25S-32E	30-025-53531	Jennings; Upper Bone Spring, Shale [97903]	*2000	*43	*9975	*1200
JEFE 29 FED COM #221H	I-29-25S-32E	30-025-53527	Jennings; Upper Bone Spring, Shale [97903]	*2000	*43	*9975	*1200
JEFE 29 FED COM #222H	J-29-25S-32E	30-025-53525	Jennings; Upper Bone Spring, Shale [97903]	*1400	*43	*9690	*1200
JEFE 29 FED COM #307H	J-29-25S-32E	30-025-53530	WC-025 G-08 S253235G; Lower Bone Spring [97903]	*2200	*43	*7645	*1200
JEFE 29 FED COM #591H	I-29-25S-32E	30-025-53528	WC-025 G-08 S253235G; Lower Bone Spring [97903]	*2200	*43	*7645	*1200
JEFE 29 FED COM #592H	J-29-25S-32E	30-025-53529	WC-025 G-08 S253235G; Lower Bone Spring [97903]	*2200	*43	*7590	*1200
*Estimated numbers for these wells; will provide actual numbers once these wells are producing.							

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
CASE RECORDATION
Serial Register Page
NMNM105825712

Run Date/Time: 8/29/2024 13:22 PM
Single Serial Number Report

Authority			Serial Number	
02-25-1920;041STAT0437;30USC181;MINERAL LEASING			NMNM105825712	
ACT OF 1920			Legacy Serial No	
			Agreement Acres	
			240.0000	
Product Type: 318310 COMMUNITIZATION AGREEMENT			Case File Jurisdiction:	
Commodity: Oil & Gas			NEW MEXICO STATE OFFICE	
Case Disposition: PENDING				

CASE DETAILS	NMNM105825712
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MLRS Case Ref	C-8417625		
Case Name			
Unit Agreement Name			
	Split Estate		Fed Min Interest
Effective Date	07/01/2021	Split Estate Acres	Future Min Interest No
Expiration Date		Royalty Rate	Future Min Interest Date
Land Type	Federal-All Rights	Royalty Rate Other	Acquired Royalty Interest
Formation Name	Bone Spring	Approval Date	Held In a Producing Unit No
Parcel Number		Sale Date	Number of Active Wells
Parcel Status		Sales Status	
	Total Bonus Amount	0.00	Production Determination Non-Producing
Related Agreement	Tract Number		Lease Suspended No
Application Type	Fund Code		Total Rental Amount

CASE CUSTOMERS	NMNM105825712
-----------------------	---------------

Name & Mailing Address			Interest Relationship	Percent Interest
EOG RESOURCES INC	1111 BAGBY ST SKY LOBBY 2	HOUSTON TX 77002	OPERATOR	100.000000

LAND RECORDS	NMNM105825712
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Mer	Twp	Rng	Sec	Survey Type	Survey Number	Subdivision	District / Field Office	County	Mgmt Agency
23	0250S	0320E	029	Aliquot		E2SE	PECOS DISTRICT OFFICE CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MANAGEMENT, ST
23	0250S	0320E	032	Aliquot		E2NE,E2SE	PECOS DISTRICT OFFICE CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MANAGEMENT, ST

CASE ACTIONS	NMNM105825712
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Action Date	Date Filed	Action Name	Action Status	Action Information
04/07/2023	04/07/2023	AGREEMENT FILED	APPROVED/ACCEPTED	Case Action Status Date: 2023-04-18
04/07/2023	04/07/2023	MAINTAIN CASE LANDS	APPROVED/ACCEPTED	Action Effective Date: 2021-07-01 Case Action Status Date: 2023-04-18

ASSOCIATED AGREEMENT OR LEASE (RECAPITULATION TABLE) INFO
--

Lease Serial Number	Lease Legacy Serial Number	Case Disposition	Product Name	Type	Tract No	Commitment Status	Commitment Status Effective Date	Acres	Allocation Percent
NMNM105479246	NMNM 108971	AUTHORIZED	COMPETITIVE PUBLIC DOMAIN LEASE POST 1987	FEDERAL	01			80.0000	33.333300
				STATE	02			80.0000	33.333300

NO WARRANTY IS MADE BY BLM FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM
HISTORICAL INFORMATION MAY ONLY BE ACCESSIBLE THROUGH THE MLRS WEBSITE.

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
CASE RECORDATION
Serial Register Page
NMNM105825712

Run Date/Time: 8/29/2024 13:22 PM
Single Serial Number Report

Lease Serial Number	Lease Legacy Serial Number	Case Disposition	Product Name	Type	Tract No	Commitment Status	Commitment Status Effective Date	Acres	Allocation Percent
				STATE	03			80.0000	33.333300
TOTAL								240.0000	99.999900

NO WARRANTY IS MADE BY BLM FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM
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**DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
CASE RECORDATION
(MASS) Serial Register Page**

Run Date/Time: 11/15/2022 6:53 AM

NMNM105728385

Page 1 of 2

Authority	Total Acres	Serial Number
02-25-1920;041STAT0437;30USC181;MINERAL LEASING ACT OF 1920	480.0000	NMNM105728385
	Case File Jurisdiction	Legacy Serial No NMNM 143526
Product Type 318310 COMMUNITIZATION AGREEMENT Commodity Oil & Gas Case Disposition AUTHORIZED		Lease Issued Date

CASE DETAILS	NMNM105728385
---------------------	---------------

Case Name	C-8313283	Split Estate	Fed Min Interest
Effective Date	04/01/2021	Split Estate Acres	Future Min Interest No
Expiration Date		Royalty Rate	Future Min Interest Date
Land Type	Acquired	Royalty Rate Other	Acquired Royalty Interest
Formation Name	/B/	Approval Date	Held In a Producing Unit No
Parcel Number		Sale Date	Number of Active Wells
Parcel Status		Sales Status	
Participating Area		Total Bonus Amount 0.00	Production Determination Non-Producing
Related Agreement		Tract Number	Lease Suspended No
Application Type		Fund Code	Total Rental Amount

CASE CUSTOMERS	NMNM105728385
-----------------------	---------------

Name & Mailing Address			Interest Relationship	Percent Interest
EOG RESOURCES INC	5509 CHAMPIONS DR	MIDLAND TX 79706-2843	OPERATOR	100.000000
NEW MEXICO STATE OFFICE	301 DINOSAUR TRAIL	SANTA FE NM 87508-1560	OFFICE OF RECORD	0.000000

LAND RECORDS	NMNM105728385
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Mer	Twp	Rng	Sec	Survey Type	Survey Number	Subdivision	District / Field Office	County	Mgmt Agency
23	0250S	0320E	029	Aliquot		SW	PECOS DISTRICT OFFICE CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23	0250S	0320E	032	Aliquot		W2	PECOS DISTRICT OFFICE CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT

CASE ACTIONS	NMNM105728385
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Action Date	Date Filed	Action Name	Action Status	Action Information
04/01/2021	04/01/2021	CASE ESTABLISHED	APPROVED/ACCEPTED	
04/01/2021	04/01/2021	FORMATION	APPROVED/ACCEPTED	Action Remarks: /B/
07/21/2021	07/21/2021	PROPOSAL RECEIVED	APPROVED/ACCEPTED	Action Remarks: CA RECD;
10/18/2022	07/21/2021	AGREEMENT / PA APPROVED	APPROVED/ACCEPTED	Action Effective Date: 2021-04-01 Case Action Status Date: 2022-10-19

ASSOCIATED AGREEMENT OR LEASE (RECAPITULATION TABLE) INFO	NMNM105728385
--	---------------

Lease Serial Number	Lease Legacy Serial Number	Case Disposition	Type	Tract No	Commitment Status	Commitment Status Effective Date	Acres	Allocation Percent
NMNM105479246	NMNM 108971	AUTHORIZED	FEDERAL	01			160.0000	33.333300
		AUTHORIZED	STATE	02			160.0000	33.333300
		AUTHORIZED	STATE	03			160.0000	33.333400

LEGACY CASE REMARKS	NMNM105728385
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Legacy Case Remarks includes remarks made for the case in LR2000 up until March 14, 2022. These Case Remarks will no longer be updated in MLRS. This section of the SRP is obsolete. Please reference the MLRS website for more information and refer to the Case Actions section - Action Information on this report for similar data.

NO WARRANTY IS MADE BY BLM FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM
HISTORICAL INFORMATION MAY ONLY BE ACCESSIBLE THROUGH THE MLRS WEBSITE.

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
CASE RECORDATION
(MASS) Serial Register Page
NMNM105728385

Run Date/Time: 11/15/2022 6:53 AM

Page 2 of 2

Line Number	Remark Text
0001	/B/ CA FORMATION BONE SPRING

NO WARRANTY IS MADE BY BLM FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM
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**DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

CASE RECORDATION

Run Date/Time: 8/29/2024 13:24 PM
Single Serial Number Report

**Serial Register Page
NMNM105381303**

Page 1 of 2

Authority

**02-25-1920;041STAT0437;30USC181;MINERAL LEASING
ACT OF 1920**

Serial Number

NMNM105381303

**Agreement
Acres
240.0000**

**Legacy Serial No
NMNM 128965**

Product Type: 318310 COMMUNITIZATION AGREEMENT

Commodity: Natural Gas

Case Disposition: AUTHORIZED

**Case File Jurisdiction:
CARLSBAD FIELD OFFICE**

CASE DETAILS

NMNM105381303

MLRS Case Ref	C-8278066		
Case Name			
Unit Agreement Name			
	Split Estate		Fed Min Interest
Effective Date	08/31/2012	Split Estate Acres	Future Min Interest No
Expiration Date		Royalty Rate	Future Min Interest Date
Land Type	Acquired	Royalty Rate Other	Acquired Royalty Interest
Formation Name	BONE SPRING	Approval Date	Held In a Producing Unit No
Parcel Number		Sale Date	Number of Active Wells
Parcel Status		Sales Status	
	Total Bonus Amount	0.00	Production Determination Producing
Related Agreement	Tract Number		Lease Suspended No
Application Type	Fund Code		Total Rental Amount

CASE CUSTOMERS

NMNM105381303

Name & Mailing Address			Interest Relationship	Percent Interest
CARLSBAD FIELD OFFICE	620 E GREENE ST	CARLSBAD NM 88220	OFFICE OF RECORD	0.000000
EOG RESOURCES INC	1111 BAGBY ST SKY LOBBY 2	HOUSTON TX 77002	OPERATOR	100.000000

LAND RECORDS

NMNM105381303

Mer	Twp	Rng	Sec	Survey Type	Survey Number	Subdivision	District / Field Office	County	Mgmt Agency
23	0250S	0320E	029	Aliquot		W2SE	PECOS DISTRICT OFFICE CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23	0250S	0320E	032	Aliquot		W2SE,W2NE	PECOS DISTRICT OFFICE CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT

CASE ACTIONS

NMNM105381303

Action Date	Date Filed	Action Name	Action Status	Action Information
08/31/2012	08/31/2012	ACRES-FED INT 100%	APPROVED/ACCEPTED	Action Remarks: 80; 33.3333%
08/31/2012	08/31/2012	ACRES-NONFEDERAL	APPROVED/ACCEPTED	Action Remarks: 160; 66.6667%
08/31/2012	08/31/2012	AGREEMENT / PA APPROVED	APPROVED/ACCEPTED	
08/31/2012	08/31/2012	CASE ESTABLISHED	APPROVED/ACCEPTED	
08/31/2012	08/31/2012	EFFECTIVE DATE	APPROVED/ACCEPTED	Action Remarks: /A/
08/31/2012	08/31/2012	FORMATION	APPROVED/ACCEPTED	Action Remarks: BONE SPRING
01/05/2013	01/05/2013	PRODUCTION DETERMINATION	APPROVED/ACCEPTED	
01/05/2013	01/05/2013	PRODUCTION DETERMINATION	APPROVED/ACCEPTED	
01/06/2013	01/06/2013	AGRMT PRODUCING	APPROVED/ACCEPTED	Action Remarks: JEFE BSJ FED COM 1H
11/01/2016	11/01/2016	SUCCESSOR OPERATOR	APPROVED/ACCEPTED	Action Remarks: /B/ YATES/EOG Y
04/16/2019	04/16/2019	MERGER RECOGNIZED	APPROVED/ACCEPTED	Action Remarks: EFF 01/01/19;/A/

ASSOCIATED AGREEMENT OR LEASE (RECAPITULATION TABLE) INFO

NO WARRANTY IS MADE BY BLM FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM
HISTORICAL INFORMATION MAY ONLY BE ACCESSIBLE THROUGH THE MLRS WEBSITE.

**DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

CASE RECORDATION

Serial Register Page

NMNM105381303

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Single Serial Number Report

Page 2 of 2

Lease Serial Number	Lease Legacy Serial Number	Case Disposition	Product Name	Type	Tract No	Commitment Status	Commitment Status Effective Date	Acres	Allocation Percent
NMNM105479246	NMNM 108971	AUTHORIZED	COMPETITIVE PUBLIC DOMAIN LEASE POST 1987	FEDERAL	01		08/31/2012	80.0000	33.333000
STATE				STATE	02		08/31/2012	80.0000	33.333300
STATE				STATE	03		08/31/2012	80.0000	33.333400
TOTAL								240.0000	99.999700

LEGACY CASE REMARKS

NMNM105381303

Legacy Case Remarks includes remarks made for the case in LR2000 up until March 14, 2022. These Case Remarks will no longer be updated in MLRS. This section of the SRP is obsolete. Please reference the MLRS website for more information and refer to the Case Actions section - Action Information on this report for similar data.

Line Number	Remark Text
0001	/A/ RECAP EFFECTIVE 08/31/2012
0002	TR# LEASE SERIAL# AC COMMITTED %INTEREST
0003	1 NM 108971 80.00 33.333
0004	2 STATE 80.00 33.3333
0005	3 STATE 80.00 33.3334
0006	TOTAL 240.00 100.0000
0007	/B/NAME CHANGE YATES TO EOG Y EFFECTIVE 11/1/16.
0008	APRVD BY BLM STATE OFF LTR DATED 12/1/16 BY GBACA

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CASE RECORDATION

Run Date/Time: 9/19/2024 9:35 AM
Single Serial Number ReportSerial Register Page
NMNM105758583

Page 1 of 2

Authority02-25-1920;041STAT0437;30USC181;MINERAL LEASING
ACT OF 1920**Serial Number**

NMNM105758583

Agreement
Acres
480.0000**Legacy Serial No**Product Type: 318310 COMMUNITIZATION AGREEMENT
Commodity: Oil & Gas
Case Disposition: AUTHORIZED

Case File Jurisdiction: -

CASE DETAILS

NMNM105758583

MLRS Case Ref	C-8348991		
Case Name			
Unit Agreement Name			
	Split Estate		Fed Min Interest
Effective Date	03/01/2022	Split Estate Acres	Future Min Interest No
Expiration Date		Royalty Rate	Future Min Interest Date
Land Type	Federal-All Rights	Royalty Rate Other	Acquired Royalty Interest
Formation Name	Wolfcamp	Approval Date	Held In a Producing Unit No
Parcel Number		Sale Date	Number of Active Wells
Parcel Status		Sales Status	
	Total Bonus Amount	0.00	Production Determination Producing
Related Agreement	Tract Number		Lease Suspended No
Application Type	Fund Code		Total Rental Amount

CASE CUSTOMERS

NMNM105758583

Name & Mailing Address	Interest Relationship	Percent Interest
EOG RESOURCES INC 1111 BAGBY ST SKY LOBBY 2 HOUSTON TX 77002	OPERATOR	100.000000

LAND RECORDS

NMNM105758583

Mer	Twp	Rng	Sec	Survey Type	Survey Number	Subdivision	District / Field Office	County	Mgmt Agency
23	0250S	0320E	029	Aliquot		SW	PECOS DISTRICT OFFICE, PECOS DISTRICT OFFICE, PECOS DISTRICT OFFICE, CARLSBAD FIELD OFFICE, CARLSBAD FIELD OFFICE, CARLSBAD FIELD OFFICE	LEA, LEA, LEA	BUREAU OF LAND MANAGEMENT, BUREAU OF LAND MANAGEMENT, BUREAU OF LAND MANAGEMENT
23	0250S	0320E	032	Aliquot		W2	PECOS DISTRICT OFFICE, PECOS DISTRICT OFFICE, PECOS DISTRICT OFFICE, PECOS DISTRICT OFFICE, CARLSBAD FIELD OFFICE, CARLSBAD FIELD OFFICE, CARLSBAD FIELD OFFICE, CARLSBAD FIELD OFFICE	LEA, LEA, LEA, LEA, LEA, LEA, LEA	BUREAU OF LAND MANAGEMENT, BUREAU OF LAND MANAGEMENT, BUREAU OF LAND MANAGEMENT

CASE ACTIONS

NMNM105758583

Action Date	Date Filed	Action Name	Action Status	Action Information
03/24/2022	03/24/2022	ADD CASE LANDS	APPROVED/ACCEPTED	Action Effective Date: 2022-03-01 Case Action Status Date: 2022-04-21
03/24/2022	03/24/2022	AGREEMENT FILED	APPROVED/ACCEPTED	Action Effective Date: 2022-03-01 Case Action Status Date: 2022-04-21
04/24/2024 04/30/2024	03/24/2022	AGREEMENT / PA APPROVED PRODUCTION DETERMINATION	APPROVED/ACCEPTED APPROVED/ACCEPTED	Action Effective Date: 2022-03-01 Production Determination Status: First Production Formation: WOLFCAMP Well Name: JEFE 29 FED COM 710H

NO WARRANTY IS MADE BY BLM FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM
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DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

CASE RECORDATION

Serial Register Page

NMNM105758583

Run Date/Time: 9/19/2024 9:35 AM
Single Serial Number Report

Action Date	Date Filed	Action Name	Action Status	Action Information
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Well Number: 3002548852
First Production Date: 2022-09-06

ASSOCIATED AGREEMENT OR LEASE (RECAPITULATION TABLE) INFO

Lease Serial Number	Lease Legacy Serial Number	Case Disposition	Product Name	Type	Tract No	Commitment Status	Commitment Status Effective Date	Acres	Allocation Percent
NMNM105479246	NMNM 108971	AUTHORIZED	COMPETITIVE PUBLIC DOMAIN LEASE POST 1987	FEDERAL	01			160.0000	33.333300
				STATE	02			160.0000	33.333300
				STATE	03			160.0000	33.333400
TOTAL								480.0000	100.000000

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**DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
CASE RECORDATION
(MASS) Serial Register Page**

Run Date/Time: 1/18/2023 6:57 AM

NMNM105479246

Page 1 of 2

Authority

01-12-1983; 096STAT2447; 30USC188; FED O&G ROYALTY
MGT ACT-1982, TITLE IV.

Total Acres

320.0000

Serial Number

NMNM105479246

Case File Jurisdiction

Legacy Serial No
NMNM 108971

Product Type 312021 COMPETITIVE PUBLIC DOMAIN LEASE POST 1987**Commodity** Oil & Gas**Case Disposition** AUTHORIZED

Lease Issued Date
08/14/2002

CASE DETAILS

NMNM105479246

Case Name	C-8233984	Split Estate	Fed Min Interest
Effective Date	09/01/2002	Split Estate Acres	Future Min Interest
Expiration Date		Royalty Rate	12 1/2%
Land Type	Public Domain	Royalty Rate Other	Acquired Royalty Interest
Formation Name		Approval Date	Held In a Producing Unit
Parcel Number	200207155	Sale Date	07/17/2002
Parcel Status		Sales Status	Production Status
Participating Area		Total Bonus Amount	17,920.00
Related Agreement		Tract Number	Lease Suspended
Application Type		Fund Code	145003
			Total Rental Amount

CASE CUSTOMERS

NMNM105479246

Name & Mailing Address	Interest Relationship	Percent Interest
EOG RESOURCES INC 1111 BAGBY ST LBBY 2 HOUSTON TX 77002-2589	LESSEE	100.000000

RECORD TITLE

(No Records Found)

OPERATING RIGHTS

(No Records Found)

LAND RECORDS

NMNM105479246

Mer	Twp	Rng	Sec	Survey Type	Survey Number	Subdivision	District / Field Office	County	Mgmt Agency
23	0250S	0320E	029	Aliquot		S2	PECOS DISTRICT OFFICE CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT

CASE ACTIONS

Action Date	Date Filed	Action Name	Action Status	Action Information	NMNM105479246
07/16/2002	07/16/2002	CASE ESTABLISHED	APPROVED/ACCEPTED	Action Remarks: 200207155	
07/17/2002	07/17/2002	BID RECEIVED	APPROVED/ACCEPTED	Action Remarks: \$17920.00;	
07/17/2002	07/17/2002	MONIES RECEIVED	APPROVED/ACCEPTED	Action Remarks: \$17920.00;	
07/17/2002	07/17/2002	SALE HELD	APPROVED/ACCEPTED		
08/14/2002	08/14/2002	AUTOMATED RECORD VERIF	APPROVED/ACCEPTED	Action Remarks: GSB	
08/14/2002	08/14/2002	LEASE ISSUED	APPROVED/ACCEPTED		
09/01/2002	09/01/2002	EFFECTIVE DATE	APPROVED/ACCEPTED		
09/01/2002	09/01/2002	FUND CODE	APPROVED/ACCEPTED	Action Remarks: 05;145003	
09/01/2002	09/01/2002	RLTY RATE - 12 1/2%	APPROVED/ACCEPTED		
05/12/2011	05/12/2011	MERGER NAME CHANGE	APPROVED/ACCEPTED	Action Remarks: YATES DRL CO/OXY Y-1	
08/01/2012	08/01/2012	LEASE SUSPENDED	APPROVED/ACCEPTED	Action Remarks: /A/ Suspension Type: Operations (Sec.17)/Payment Required	
08/15/2012	08/15/2012	SUS OPS/PROD APLN FILED	APPROVED/ACCEPTED		
08/28/2012	08/28/2012	AUTOMATED RECORD VERIF	APPROVED/ACCEPTED	Action Remarks: BCO	
08/31/2012	08/31/2012	LEASE COMMITTED TO COMMUNITIZATION AGREEMENT	APPROVED/ACCEPTED	Action Remarks: NMNM128965;	
09/01/2012	09/01/2012	EXTENDED	APPROVED/ACCEPTED	Action Remarks: THRU 10/02/12;	
09/01/2012	09/01/2012	SUSP LIFTED	APPROVED/ACCEPTED		
01/05/2013	01/05/2013	HELD BY PROD - ACTUAL	APPROVED/ACCEPTED	Action Remarks: /1/	
01/05/2013	01/05/2013	PRODUCTION DETERMINATION	APPROVED/ACCEPTED	Action Remarks: /1/#1;NMNM128965	
01/06/2013	01/06/2013	PRODUCTION DETERMINATION	APPROVED/ACCEPTED	Action Remarks: /1/	
07/29/2013	07/29/2013	AUTOMATED RECORD VERIF	APPROVED/ACCEPTED	Action Remarks: JA;	

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**DEPARTMENT OF THE INTERIOR
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CASE RECORDATION
(MASS) Serial Register Page**

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NMNM105479246

Page 2 of 2

Action Date	Date Filed	Action Name	Action Status	Action Information	NMNM105479246
12/01/2016	12/01/2016	MERGER NAME CHANGE	APPROVED/ACCEPTED	Action Remarks: ABO PETRO/EOG A RESOU	
12/01/2016	12/01/2016	MERGER NAME CHANGE	APPROVED/ACCEPTED	Action Remarks: MYCO INDUST/EOG M RES	
01/01/2019	01/01/2019	MERGER RECOGNIZED	APPROVED/ACCEPTED	Action Remarks: EOG A/EOG RESOURCE IN	
01/01/2019	01/01/2019	MERGER RECOGNIZED	APPROVED/ACCEPTED	Action Remarks: EOG M/EOG RESOURCE IN	
10/24/2019	10/24/2019	ASSIGNMENT OF RECORD TITLE	APPROVED/ACCEPTED	Action Remarks: OXY Y-1 C/CHEVRON U;1	
				Receipt Number: 4590986	
04/02/2020	04/02/2020	ASGN APPROVED	APPROVED/ACCEPTED	Action Remarks: EFF 11/01/19;1	
04/02/2020	04/02/2020	AUTOMATED RECORD VERIF	APPROVED/ACCEPTED	Action Remarks: AMV	
10/13/2020	10/13/2020	ASSIGNMENT OF RECORD TITLE	APPROVED/ACCEPTED	Action Remarks: CHEVRON U/EOG RESOU;1	
				Receipt Number: 4820565	
08/11/2021	08/11/2021	ASGN APPROVED	APPROVED/ACCEPTED	Action Remarks: EFF 11/01/20;	
08/11/2021	08/11/2021	AUTOMATED RECORD VERIF	APPROVED/ACCEPTED	Action Remarks: DME	
10/18/2022	07/21/2021	LEASE COMMITTED TO	APPROVED/ACCEPTED	Agreement Serial Number: NMNM143526	
		COMMUNITIZATION AGREEMENT		Action Effective Date: 2021-04-01	
				Case Action Status Date: 2022-10-19	

ASSOCIATED AGREEMENT OR LEASE (RECAPITULATION TABLE) INFO

NMNM105479246

Agreement Serial Number	Agreement Legacy Serial Number	Case Disposition	Product Name	Tract No	Commit ment Status	Commit ment Status Effective Date	Acres	Allocation Percent
NMNM105728385	NMNM 143526	AUTHORIZED	COMMUNITIZATION AGREEMENT	01			160.0000	33.333300
NMNM105758583		PENDING		01			160.0000	33.330000

LEGACY CASE REMARKS

NMNM105479246

Legacy Case Remarks includes remarks made for the case in LR2000 up until March 14, 2022. These Case Remarks will no longer be updated in MLRS. This section of the SRP is obsolete. Please reference the MLRS website for more information and refer to the Case Actions section - Action Information on this report for similar data.

Line Number	Remark Text
0001	-
0002	STIPS APPLIED TO LEASE:
0003	SENM-S-22 (PRAIRIE CHICKENS)
0004	/A/ 8/28/2012 SUSPENSION GRANTED EFF 8/1/12
0005	DUE TO RIG AVAILABILITY - 31 DAYS REMAINING
0006	IN ITS PRIMARY TERM.
0007	04/02/2020 - YATES DRILLING CO NMB000387 S/W NM;
0008	08/11/2021 EOG RES INC BONDED NM2308 NW

Jefe 29 Fed Com CTB Production Data

	1/1/2024		2/1/2024		3/1/2024		4/1/2024		5/1/2024		6/1/2024	
	Oil Production	Gas Production	Oil Production	Gas Production	Oil Production	Gas Production	Oil Production	Gas Production	Oil Production	Gas Production	Oil Production	Gas Production
JEFE 29 FEDERAL COM #501H	4886	18147			4441	16063	4067	15316	3843	15586	3704	15341
JEFE 29 FEDERAL COM #502H	6768	35079	6113	35716	6507	40802	5483	38050	5349	38238	0	36686
JEFE 29 FEDERAL COM #504H	3042	16349	3060	14666	2859	13918	2913	14462	2511	13397	2500	12732
JEFE 29 FEDERAL COM #505H	4316	24079	3991	22682	4032	22253	4011	22327	3674	22380	3722	21293
JEFE 29 FEDERAL COM #506H	4902	16773	4859	16988	5452	16826	5158	17146	3895	14623	3566	14469
JEFE 29 FEDERAL COM #507H	6435	13024	6769	15108	3276	7412			6155	11525	5310	
JEFE 29 FEDERAL COM #709H	5021	21226	4760	20651	5168	20557	4598	19674	3999	18151	3988	17237
JEFE 29 FEDERAL COM #710H	6660	29566	6197	28891	5714	25677	4553	20905	4611	20735	4536	20934
JEFE 29 FEDERAL COM #711H	3055	18472	3869	18703	4178	18509	3428	16944	3658	16783	3955	16579
JEFE 29 FEDERAL COM #712H	10021	37731	3912	11141	7219	24691	6195	24472	5139	20587	5019	20806
JEFE 29 FEDERAL COM #713H	5826	18698	5552	18433	9108	33625	3899	13736	5958	23183	5516	22480
JEFE 29 FEDERAL COM #714H	6684	24613	8318	30288	5740	19738	4880	17642	5063	18967	4715	17656
JEFE 29 FEDERAL COM #715H	5639	19772	11151	38875	7731	31913	8682	30993	8627	34229	9574	35816
JEFE 29 FEDERAL COM #716H	4631	15968	5850	28965	6216	28012	6004	27224	6146	26786	6856	28874
JEFE 29 FEDERAL COM #731H	6539	44899	5644	38180	5247	33541	4296	30150	4028	28906	3851	27879
JEFE 29 FEDERAL COM #732H	7163	54243	6221	49283	6172	46614	4495	39535	3419	34274	5147	31930
JEFE 29 FEDERAL COM #733H	7959	50825	7139	44852	6971	42145	6216	33397	9033	36095	6393	34171
JEFE 29 FEDERAL COM #734H	10148	40670	9609	37475	9991	36291	10054	36196	9687	36293	9110	36667
JEFE 29 FEDERAL COM #735H	6538	39707	5824	36480	4335	24213	5673	27060	4473	24645	4551	27324
JEFE 29 FEDERAL COM #736H	3010	16437	4582	23116	5850	33757	5389	32434	5056	34044	4872	34275
JEFE 29 FEDERAL COM #737H	2533	15994	1456	9758	2835	18872	3568	22261	4521	27349	4887	30371
JEFE 29 FEDERAL COM #759H	4847	61940	3528	45242			7626	88548	7488	91974	6775	90195

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Phone: (505) 334-6178 Fax: (505) 334-6170

District IV
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Phone: (505) 476-3460 Fax: (505) 476-3462

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

FORM C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025- 48836	² Pool Code 97903	³ Pool Name WC-025 G-08 S253235G;LOWER BONE SPRING
⁴ Property Code 330803	⁵ Property Name JEFE 29 FED COM	
⁶ Well Number 501H		
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	
	⁹ Elevation 3360'	

¹⁰Surface Location

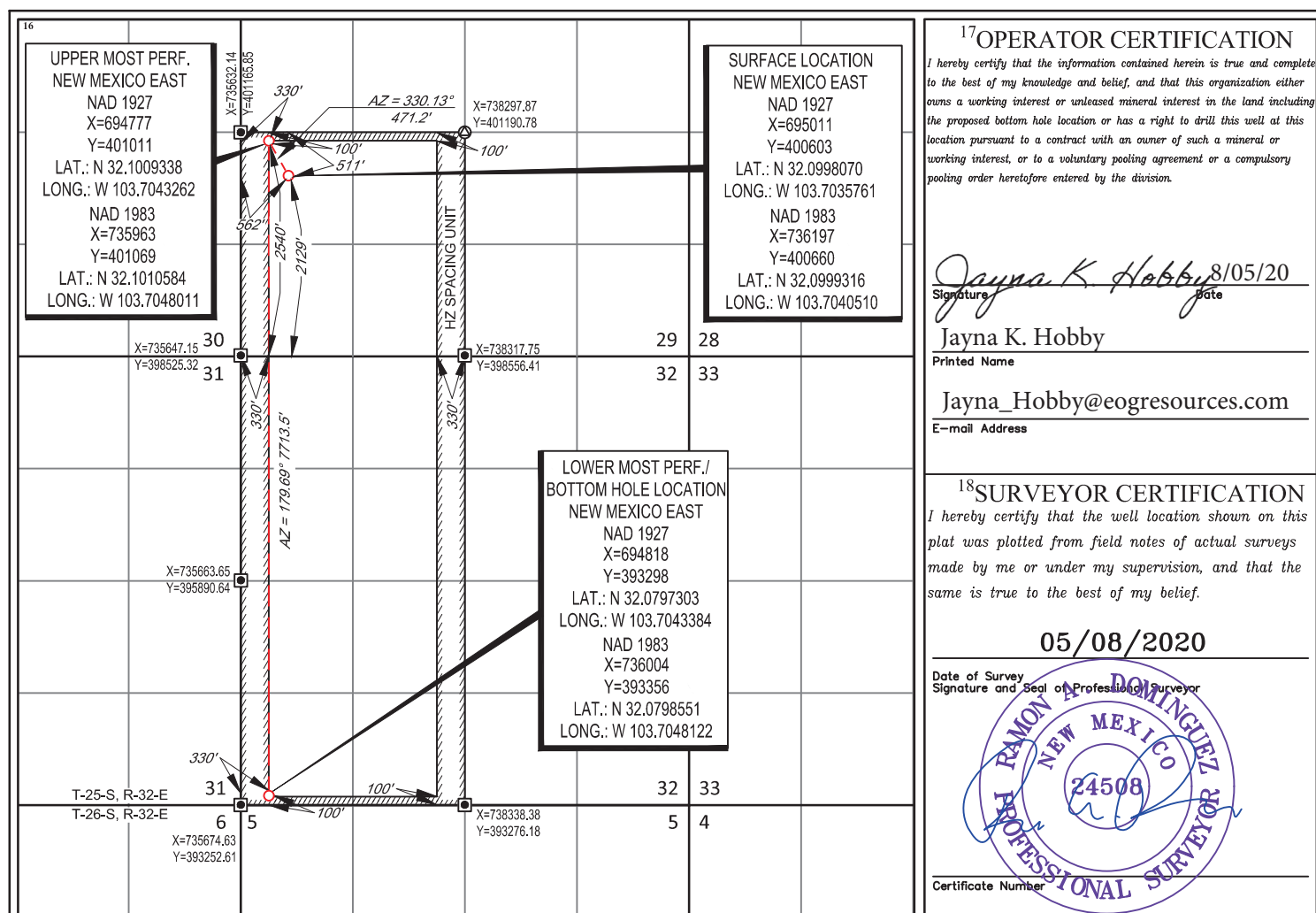
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	29	25-S	32-E	—	2129'	SOUTH	562'	WEST	LEA

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	32	25-S	32-E	-	100'	SOUTH	330'	WEST	LEA

¹² Dedicated Acres 480	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025- 48837	² Pool Code 97903	³ Pool Name WC-025 G-08 S253235G; LOWER BONE SPRING
⁴ Property Code 330803	⁵ Property Name JEFE 29 FED COM	⁶ Well Number 502H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3360'

¹⁰Surface Location

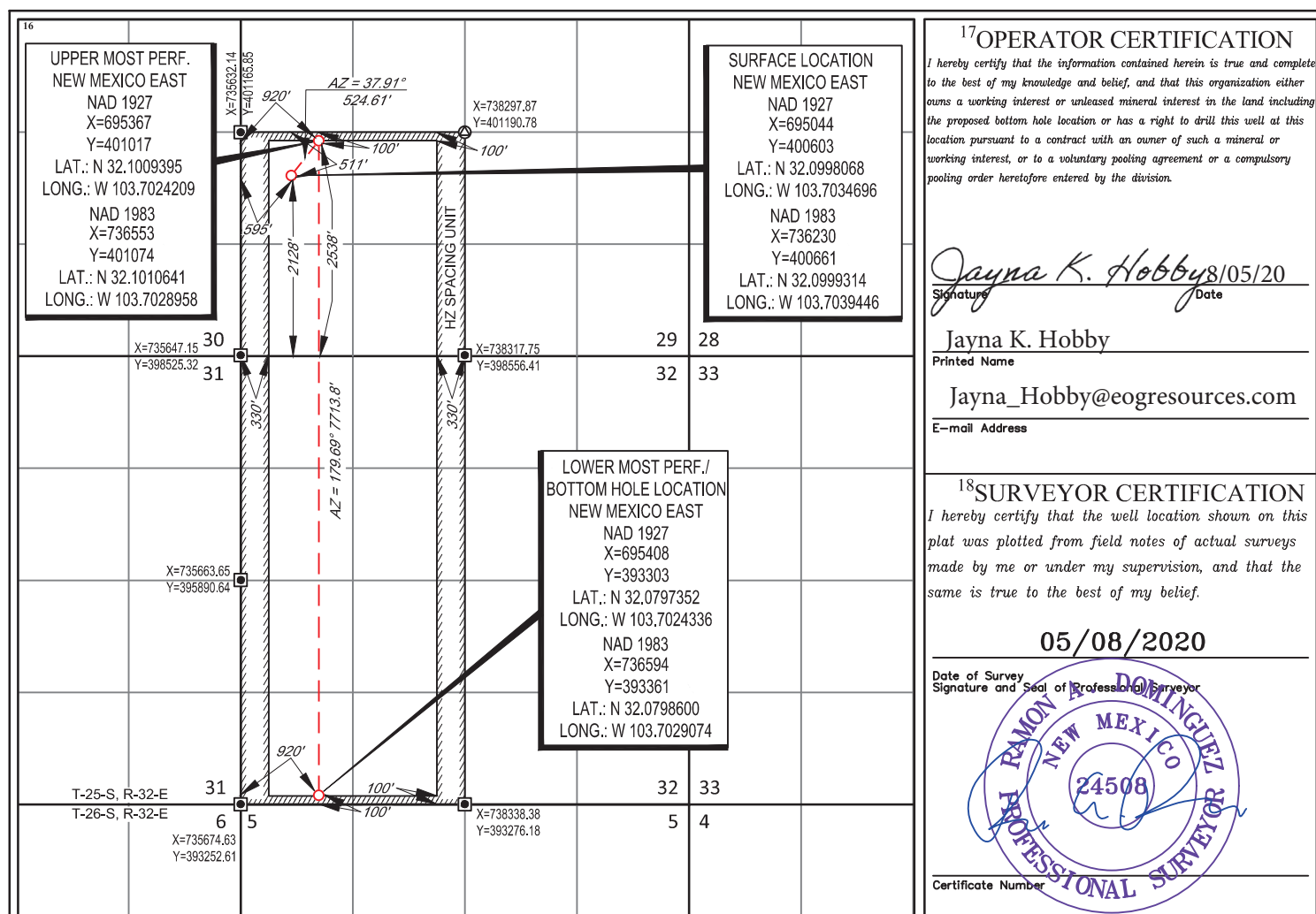
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	29	25-S	32-E	-	2128'	SOUTH	595'	WEST	LEA

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	32	25-S	32-E	-	100'	SOUTH	920'	WEST	LEA

¹² Dedicated Acres 480	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
---	-------------------------------	----------------------------------	-------------------------

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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025- 48839		² Pool Code 97903	³ Pool Name WC-025 G-08 S253235G;LOWER BONE SPRING
⁴ Property Code 330803	⁵ Property Name JEFE 29 FED COM		⁶ Well Number 504H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.		⁹ Elevation 3355'

¹⁰Surface Location

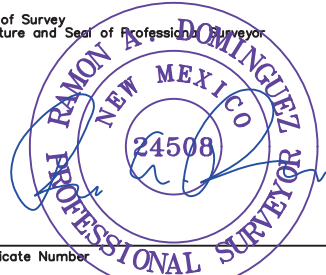
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	29	25-S	32-E	-	1967'	SOUTH	2349'	WEST	LEA

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	32	25-S	32-E	-	100'	SOUTH	2100'	WEST	LEA

¹² Dedicated Acres 480.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
--	-------------------------------	----------------------------------	-------------------------

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

¹⁶ UPPER MOST PERF. NEW MEXICO EAST NAD 1927 X=696547 Y=401028 LAT.: N 32.1009508 LONG.: W 103.6986104 NAD 1983 X=737733 Y=401085 LAT.: N 32.1010754 LONG.: W 103.6990852		SURFACE LOCATION NEW MEXICO EAST NAD 1927 X=696798 Y=400462 LAT.: N 32.0993915 LONG.: W 103.6978081 NAD 1983 X=737984 Y=400520 LAT.: N 32.0995161 LONG.: W 103.6982827	
LOWER MOST PERF./ BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1927 X=696588 Y=393314 LAT.: N 32.0797449 LONG.: W 103.6986240 NAD 1983 X=737774 Y=393371 LAT.: N 32.0798697 LONG.: W 103.6990976		¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Signature: <i>Jayna K. Hobby</i> Date: 8/05/20 Jayna K. Hobby Printed Name Jayna_Hobby@eogresources.com E-mail Address	
¹⁸ SURVEYOR 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 to the best of my belief. 05/08/2020 Date of Survey Signature and Seal of Professional Surveyor  Certificate Number			

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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-48840		² Pool Code 97903	³ Pool Name WC-025 G-08 S253235G; Lwr Bone Spring
⁴ Property Code 330803	⁵ Property Name JEFE 29 FED COM		⁶ Well Number 505H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.		⁹ Elevation 3355'

¹⁰Surface Location

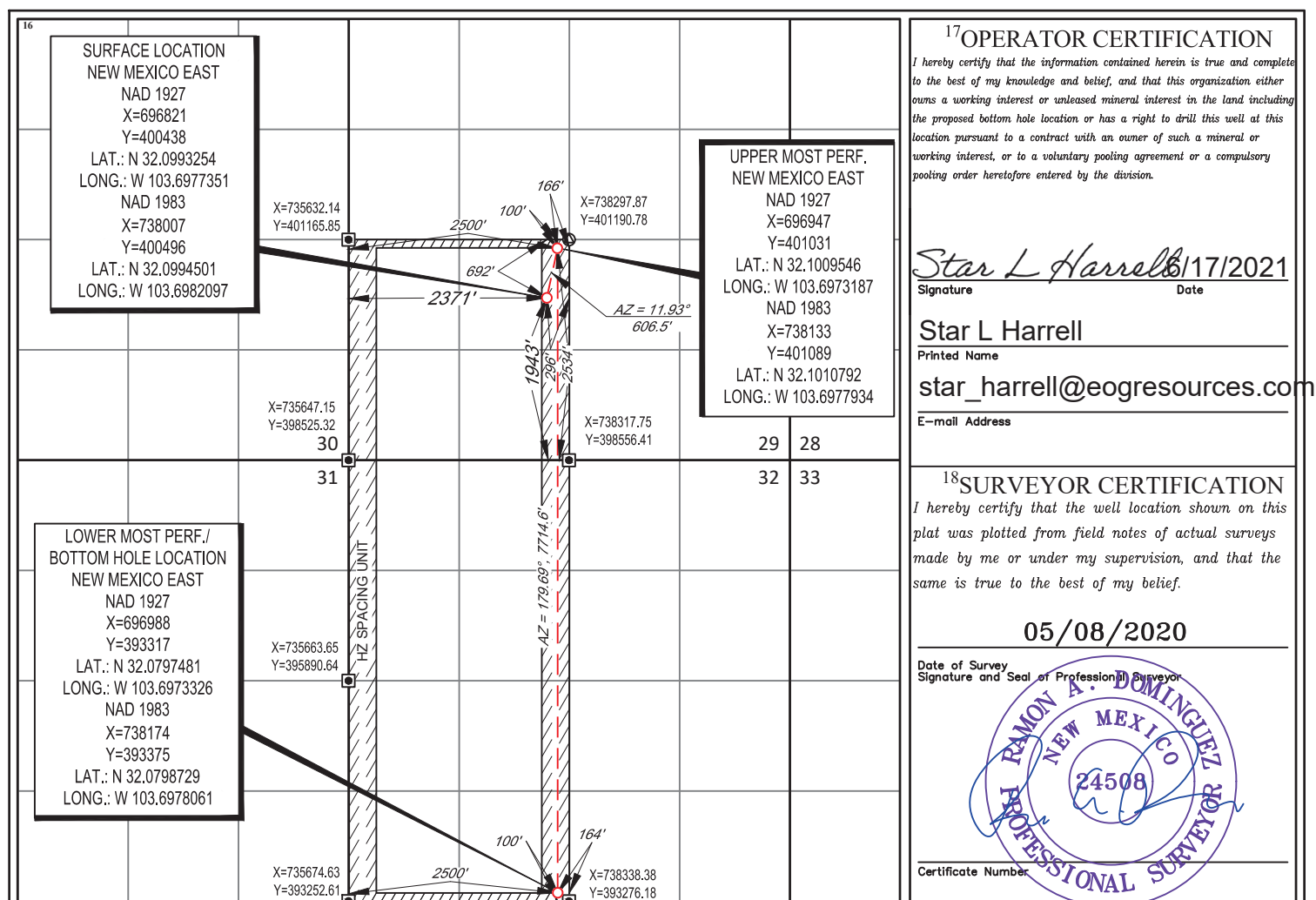
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	29	25-S	32-E	-	1943'	SOUTH	2371'	WEST	LEA

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	32	25-S	32-E	-	100'	SOUTH	2500'	WEST	LEA

¹² Dedicated Acres 480	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
---	-------------------------------	----------------------------------	-------------------------

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-48841	² Pool Code 97903	³ Pool Name WC-025 G-08 S253235G; LOWER BONE SPRING
⁴ Property Code 330803	⁵ Property Name JEFE 29 FED COM	
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁶ Well Number 506H
		⁹ Elevation 3347'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	29	25-S	32-E	-	1554'	SOUTH	695'	EAST	LEA

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	32	25-S	32-E	-	100'	SOUTH	1440'	EAST	LEA

¹² Dedicated Acres 480	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
---	-------------------------------	----------------------------------	-------------------------

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

¹⁶ 		¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Signature: <u>Jayna K. Hobby</u> Date: <u>8/05/20</u> Printed Name: <u>Jayna K. Hobby</u> E-mail Address: <u>Jayna_Hobby@eogresources.com</u>
¹⁸ SURVEYOR 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 to the best of my belief. Date of Survey: <u>05/12/2020</u> Signature and Seal of Professional Surveyor: Certificate Number: _____		

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1625 N. French Dr., Hobbs, NM 88240
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District II
811 S. First St., Artesia, NM 88210
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District IV
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Phone: (505) 476-3460 Fax: (505) 476-3462

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

FORM C-102

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District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025- 48842		² Pool Code 97903	³ Pool Name WC-025 G-08 S253235G; LOWER BONE SPRING
⁴ Property Code 330803	⁵ Property Name JEFE 29 FED COM		⁶ Well Number 507H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.		⁹ Elevation 3348'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	29	25-S	32-E	-	1587'	SOUTH	698'	EAST	LEA

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	32	25-S	32-E	-	100'	SOUTH	885'	EAST	LEA

¹² Dedicated Acres 480	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
---	-------------------------------	----------------------------------	-------------------------

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¹⁶ 		¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Signature: <u>Jayna K. Hobby</u> Date: <u>8/05/20</u> Printed Name: <u>Jayna K. Hobby</u> E-mail Address: <u>Jayna_Hobby@eogresources.com</u>
¹⁸ SURVEYOR 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 to the best of my belief. Date of Survey: <u>05/12/2020</u> Signature and Seal of Professional Surveyor: Certificate Number: _____		

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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-48851		² Pool Code 98270	³ Pool Name WC-025 G-08 S2532160: Upper Wolfcamp
⁴ Property Code 330803	⁵ Property Name JEFE 29 FED COM		⁶ Well Number 709H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.		⁹ Elevation 3360'

¹⁰Surface Location

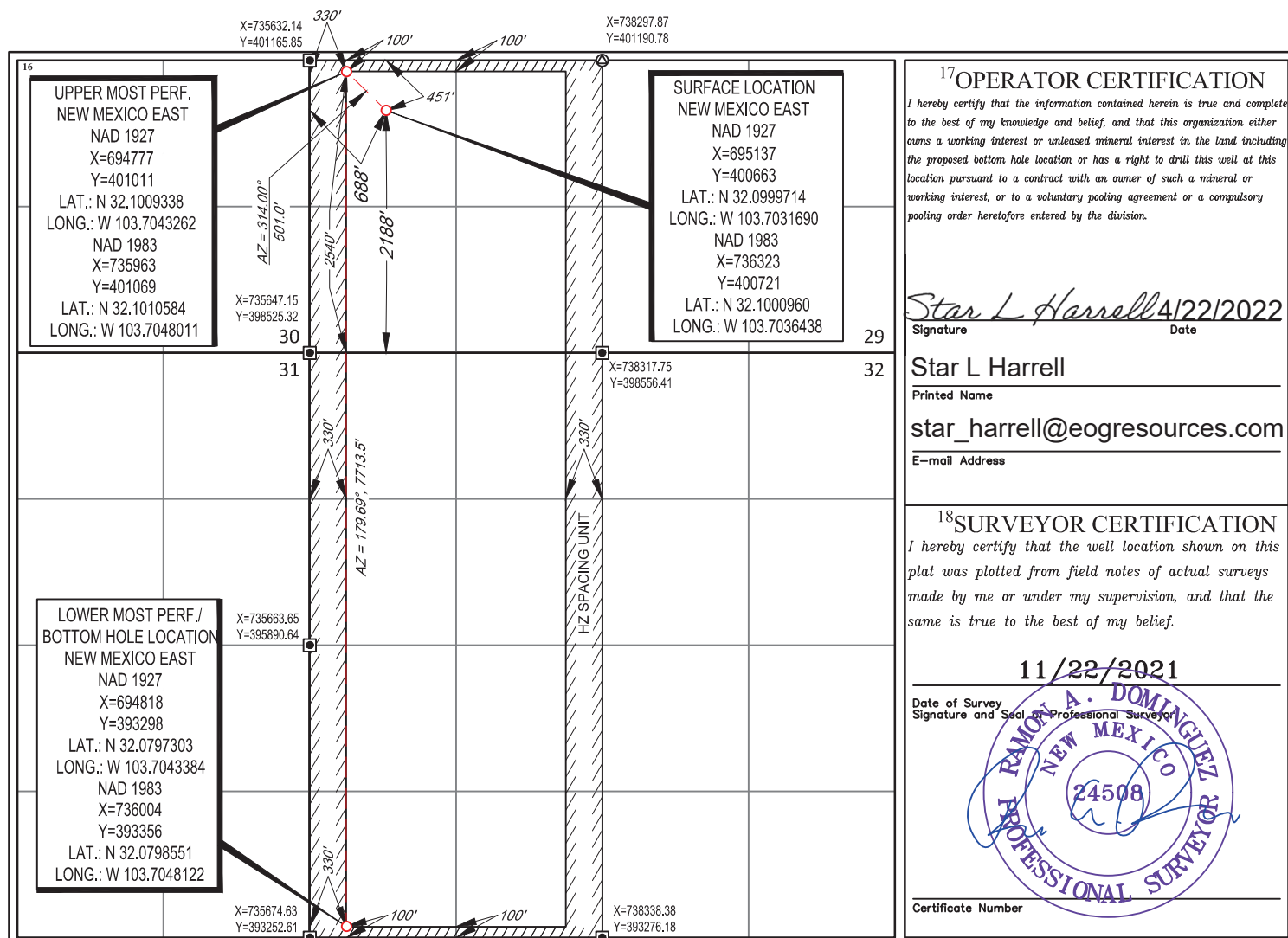
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	29	25-S	32-E	-	2188'	SOUTH	688'	WEST	LEA

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	32	25-S	32-E	-	100'	SOUTH	330'	WEST	LEA

¹² Dedicated Acres 480.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
--	-------------------------------	----------------------------------	-------------------------

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

¹⁷OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Star L Harrell 4/22/2022
Signature Date

Star L Harrell
Printed Name
star_harrell@eogresources.com
E-mail Address

¹⁸SURVEYOR 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 to the best of my belief.

11/22/2021

Date of Survey
Signature and Seal of Professional Surveyor

Ramon A. Dominguez
NEW MEXICO
24508
PROFESSIONAL SURVEYOR

Certificate Number

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District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-48852	² Pool Code 98270	³ Pool Name WC-025 G-08 S253216D; Upper Wolfcamp
⁴ Property Code 330803	⁵ Property Name JEFE 29 FED COM	⁶ Well Number 710H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3360'

¹⁰Surface Location

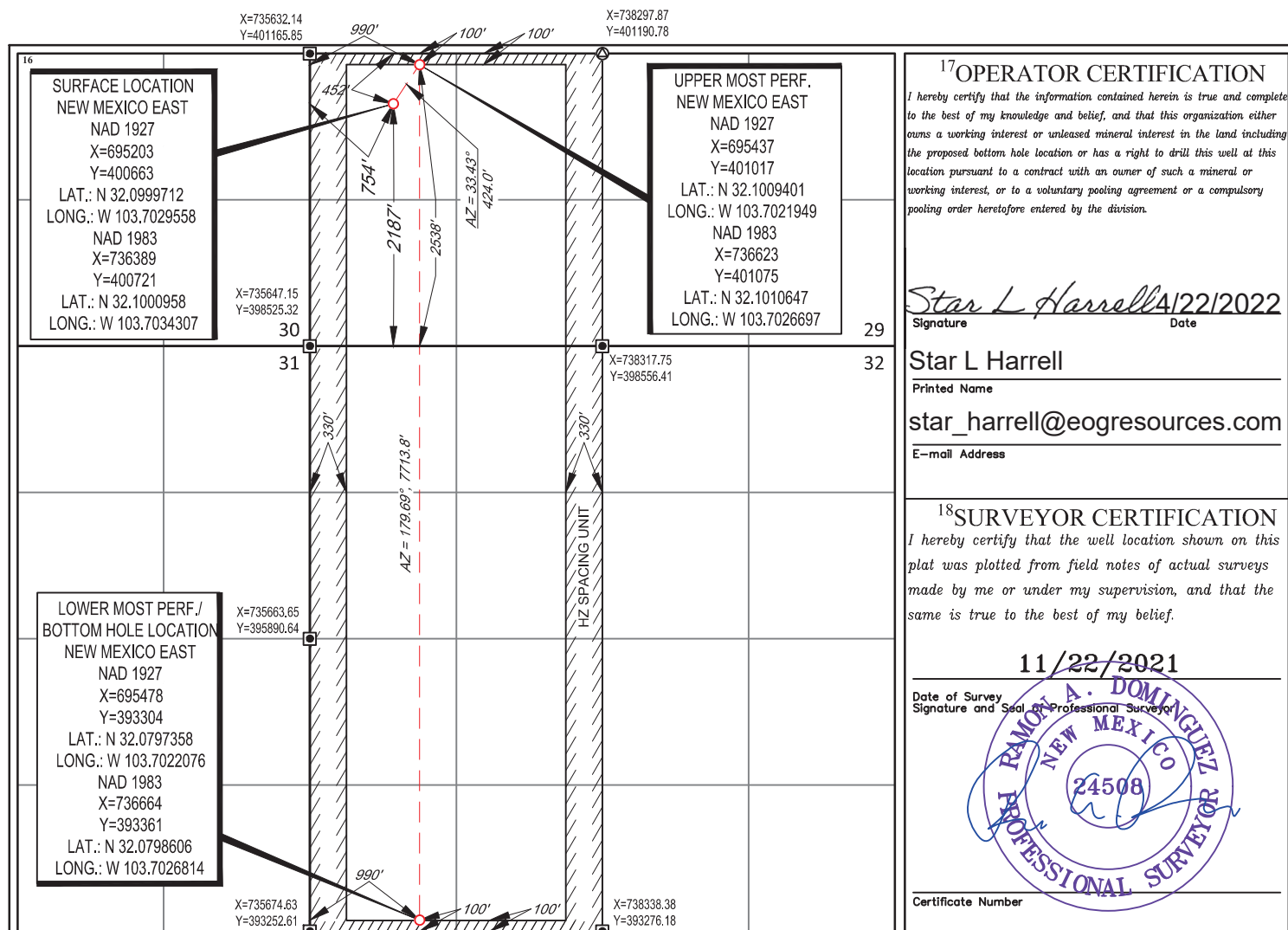
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	29	25-S	32-E	-	2187'	SOUTH	754'	WEST	LEA

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	32	25-S	32-E	-	100'	SOUTH	990'	WEST	LEA

¹² Dedicated Acres 480.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
--	-------------------------------	----------------------------------	-------------------------

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-48853	² Pool Code 98270	³ Pool Name WC-025 G-08 2532160: Upper Wolfcamp
⁴ Property Code 330803	⁵ Property Name JEFE 29 FED COM	
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁶ Well Number 711H
		⁹ Elevation 3357'

¹⁰Surface Location

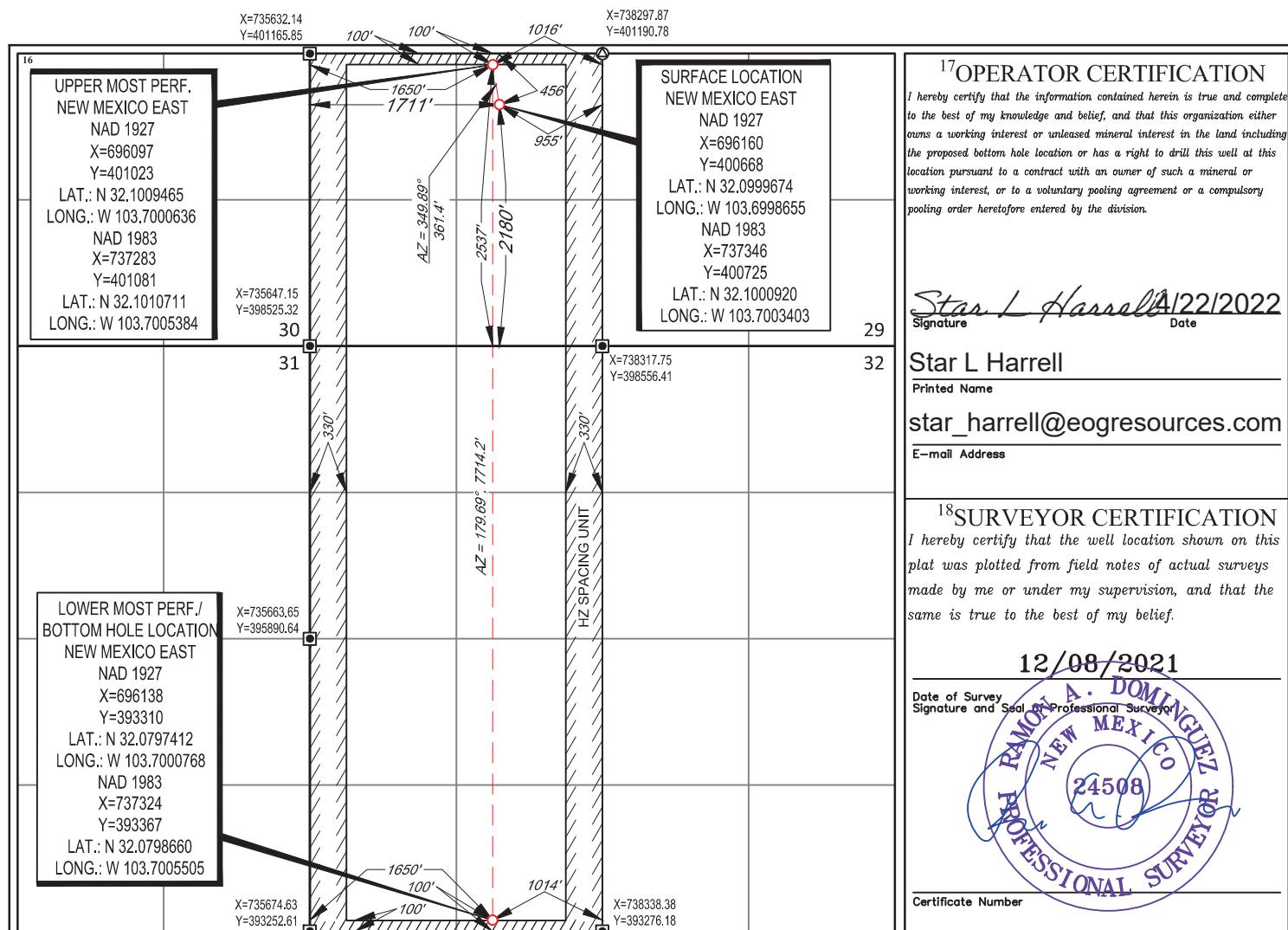
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	29	25-S	32-E	-	2180'	SOUTH	1711'	WEST	LEA

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	32	25-S	32-E	-	100'	SOUTH	1650'	WEST	LEA

¹² Dedicated Acres 480.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
--	-------------------------------	----------------------------------	-------------------------

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-48854	² Pool Code 98270	³ Pool Name WC-025 G-08 S253216D; Upper Wolfcamp
⁴ Property Code 330803	⁵ Property Name JEFE 29 FED COM	⁶ Well Number 712H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3356'

¹⁰Surface Location

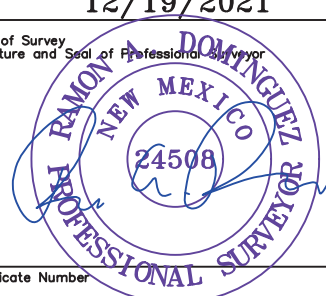
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	29	25-S	32-E	-	1940'	SOUTH	2456'	WEST	LEA

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	32	25-S	32-E	-	100'	SOUTH	2310'	WEST	LEA

¹² Dedicated Acres 480.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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¹⁶ <div style="border: 1px solid black; padding: 5px;"> UPPER MOST PERF. NEW MEXICO EAST NAD 1927 X=696757 Y=401030 LAT.: N 32.1009528 LONG.: W 103.6979324 NAD 1983 X=737943 Y=401087 LAT.: N 32.1010774 LONG.: W 103.6984071 </div>		<div style="border: 1px solid black; padding: 5px;"> SURFACE LOCATION NEW MEXICO EAST NAD 1927 X=696906 Y=400436 LAT.: N 32.0993188 LONG.: W 103.6974613 NAD 1983 X=738092 Y=400494 LAT.: N 32.0994434 LONG.: W 103.6979359 </div>	
<div style="border: 1px solid black; padding: 5px;"> LOWER MOST PERF./ BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1927 X=696798 Y=393315 LAT.: N 32.0797466 LONG.: W 103.6979460 NAD 1983 X=737984 Y=393373 LAT.: N 32.0798714 LONG.: W 103.6984196 </div>		¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. <div style="display: flex; justify-content: space-between;"> <div> <i>Star L. Harrell</i> Signature </div> <div> 9/21/2022 Date </div> </div> <div style="border-top: 1px solid black; padding-top: 5px;"> Star L Harrell Printed Name </div> <div style="border-top: 1px solid black; padding-top: 5px;"> star_harrell@eogresources.com E-mail Address </div>	
¹⁸ SURVEYOR 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 to the best of my belief. <div style="text-align: center; margin-top: 10px;"> 12/19/2021 Date of Survey </div> <div style="text-align: center; margin-top: 10px;">  Signature and Seal of Professional Surveyor </div> <div style="border-top: 1px solid black; padding-top: 5px;"> Certificate Number </div>			

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State of New Mexico
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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-48855	² Pool Code 98270	³ Pool Name WC-025 G-08 S253216D; Upper Wolfcamp
⁴ Property Code 330803	⁵ Property Name JEFE 29 FED COM	⁶ Well Number 713H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3355'

¹⁰Surface Location

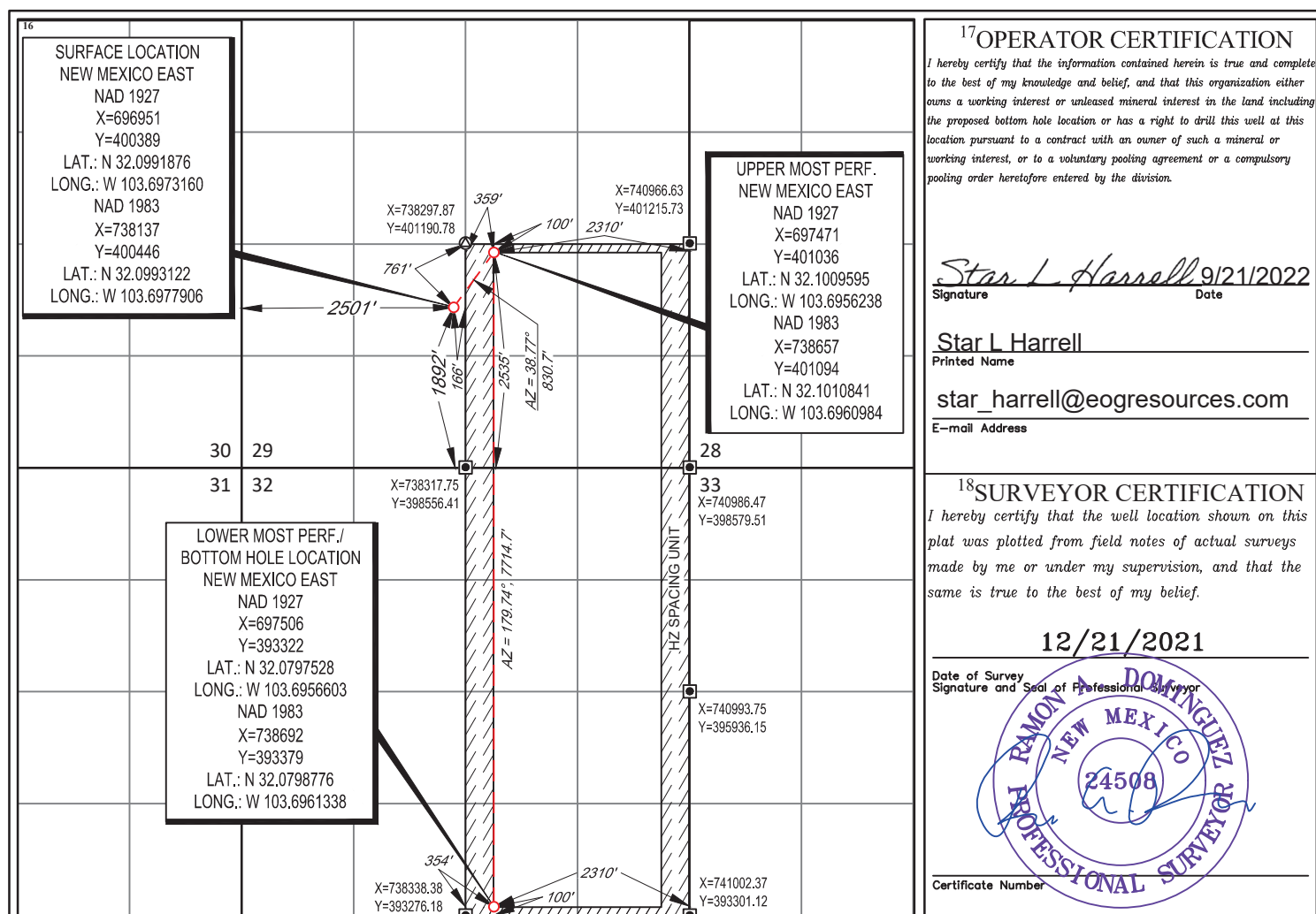
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	29	25-S	32-E	-	1892'	SOUTH	2501'	WEST	LEA

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	32	25-S	32-E	-	100'	SOUTH	2310'	EAST	LEA

¹² Dedicated Acres 480.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-48856		² Pool Code 98270	³ Pool Name WC-025 G-08 S253216D; Upper Wolfcamp
⁴ Property Code 330803	⁵ Property Name JEFE 29 FED COM		⁶ Well Number 714H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.		⁹ Elevation 3352'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	29	25-S	32-E	-	2169'	SOUTH	1716'	EAST	LEA

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	32	25-S	32-E	-	100'	SOUTH	1650'	EAST	LEA

¹² Dedicated Acres 480.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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¹⁶ 		¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. <i>Star L Harrell</i> 9/21/2022 Signature Date Star L Harrell Printed Name star_harrell@eogresources.com E-mail Address
¹⁸ SURVEYOR 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 to the best of my belief. 01/04/2022 Date of Survey Signature and Seal of Professional Surveyor Certificate Number		

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025- 48857	² Pool Code 98270	³ Pool Name WC-025 G-08 S253216D; Upper Wolfcamp
⁴ Property Code 330803	⁵ Property Name JEFE 29 FED COM	⁶ Well Number 715H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3346'

¹⁰Surface Location

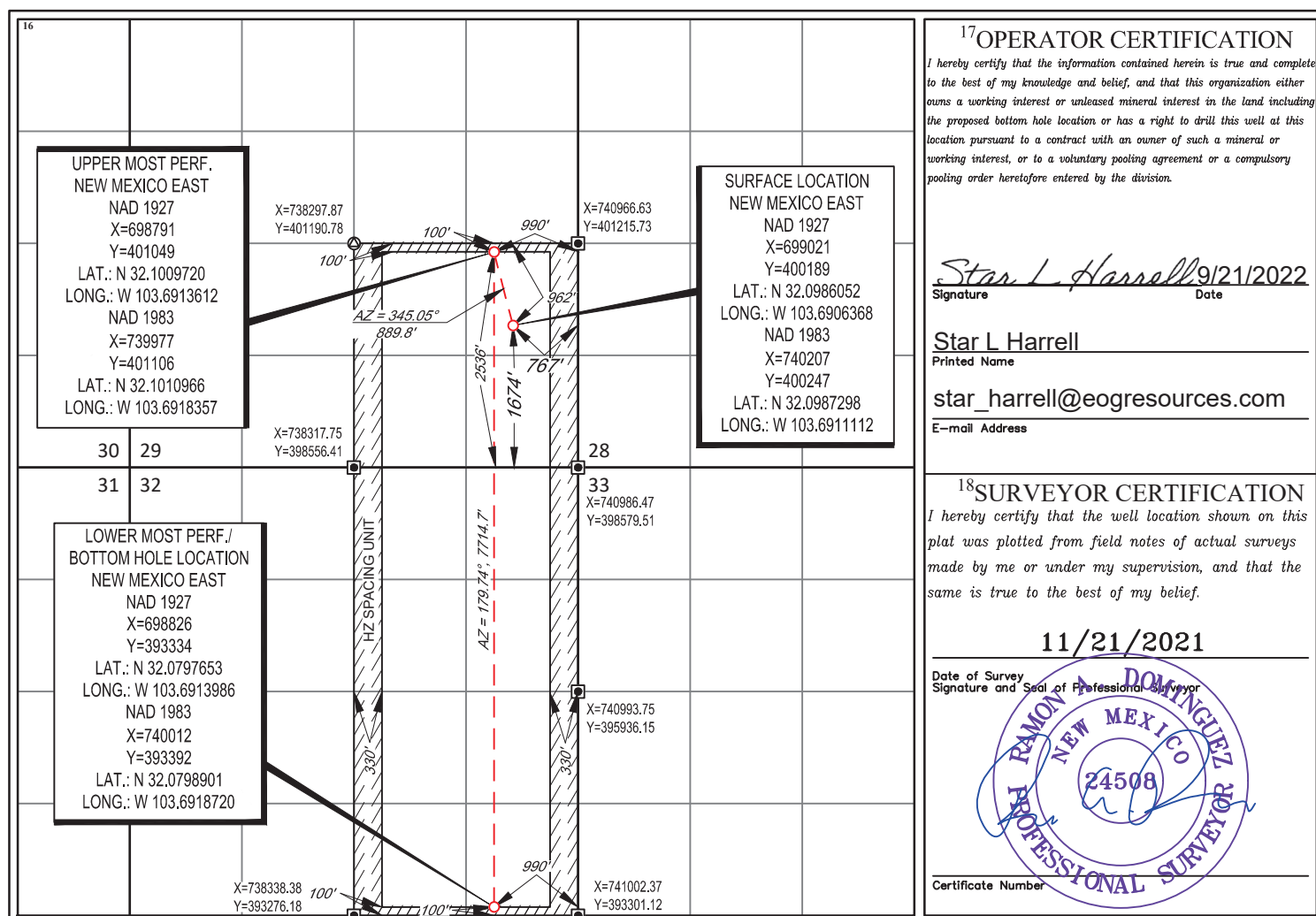
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	29	25-S	32-E	-	1674'	SOUTH	767'	EAST	LEA

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	32	25-S	32-E	-	100'	SOUTH	990'	EAST	LEA

¹² Dedicated Acres 480.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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☐ **AMENDED REPORT**

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-48858		² Pool Code 98270	³ Pool Name WC-025 G-08 S253216D; Upper Wolfcamp
⁴ Property Code 330803	⁵ Property Name JEFE 29 FED COM		⁶ Well Number 716H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.		⁹ Elevation 3346'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	29	25-S	32-E	—	1740'	SOUTH	773'	EAST	LEA

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	32	25-S	32-E	—	100'	SOUTH	330'	EAST	LEA

¹² Dedicated Acres 480.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
--	-------------------------------	----------------------------------	-------------------------

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**SURFACE LOCATION
NEW MEXICO EAST**

NAD 1927
X=699014
Y=400255
LAT.: N 32.0987865
LONG.: W 103.6906565

NAD 1983
X=740200
Y=400313
LAT.: N 32.0989112
LONG.: W 103.6911309

**UPPER MOST PERF.
NEW MEXICO EAST**

NAD 1927
X=699451
Y=401055
LAT.: N 32.1009781
LONG.: W 103.6892299

NAD 1983
X=740637
Y=401113
LAT.: N 32.1011027
LONG.: W 103.6897044

**LOWER MOST PERF./
BOTTOM HOLE LOCATION
NEW MEXICO EAST**

NAD 1927
X=699486
Y=393340
LAT.: N 32.0797715
LONG.: W 103.6892678

NAD 1983
X=740672
Y=393398
LAT.: N 32.0798963
LONG.: W 103.6897411

HZ SPACING UNIT

AZ = 28.65° / 911.5°

AZ = 179.74° / 7714.7°

Distances: 100', 330', 896', 773', 2536', 1740', 330'

Coordinates (NAD 1927): X=738297.87, Y=401190.78; X=740966.63, Y=401215.73; X=738317.75, Y=398556.41; X=740986.47, Y=398579.51; X=740993.75, Y=395936.15; X=738338.38, Y=393276.18; X=741002.37, Y=393301.12

30	29
31	32
	28
	33

District I
1625 N. French Dr., Hobbs, NM 88420
Phone: (575) 393-6161 Fax: (575) 393-0720

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

District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

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

FORM C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-48844	² Pool Code 98270	³ Pool Name WC-025 G-08 S253216D; Upper Wolfcamp
⁴ Property Code 330803	⁵ Property Name JEFE 29 FED COM	
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁶ Well Number 731H
		⁹ Elevation 3360'

¹⁰Surface Location

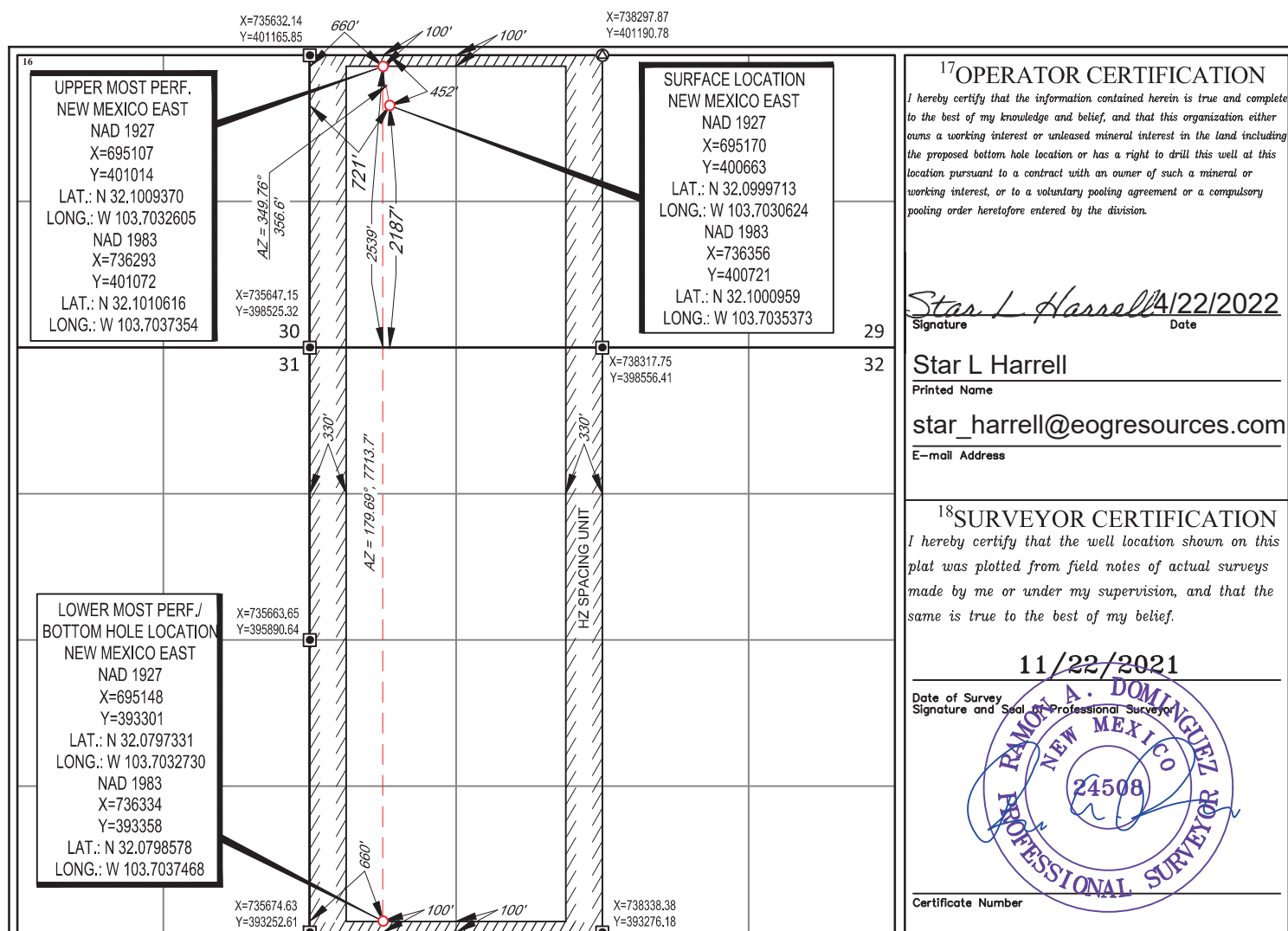
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	29	25-S	32-E	-	2187'	SOUTH	721'	WEST	LEA

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	32	25-S	32-E	-	100'	SOUTH	660'	WEST	LEA

¹² Dedicated Acres 480.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
--	-------------------------------	----------------------------------	-------------------------

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



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FORM C-102

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-48845	² Pool Code 98270	³ Pool Name WC-025 G-08 S253216D; Upper Wolfcamp
⁴ Property Code 330803	⁵ Property Name JEFE 29 FED COM	
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁶ Well Number 732H
⁹ Elevation 3358'		

¹⁰Surface Location

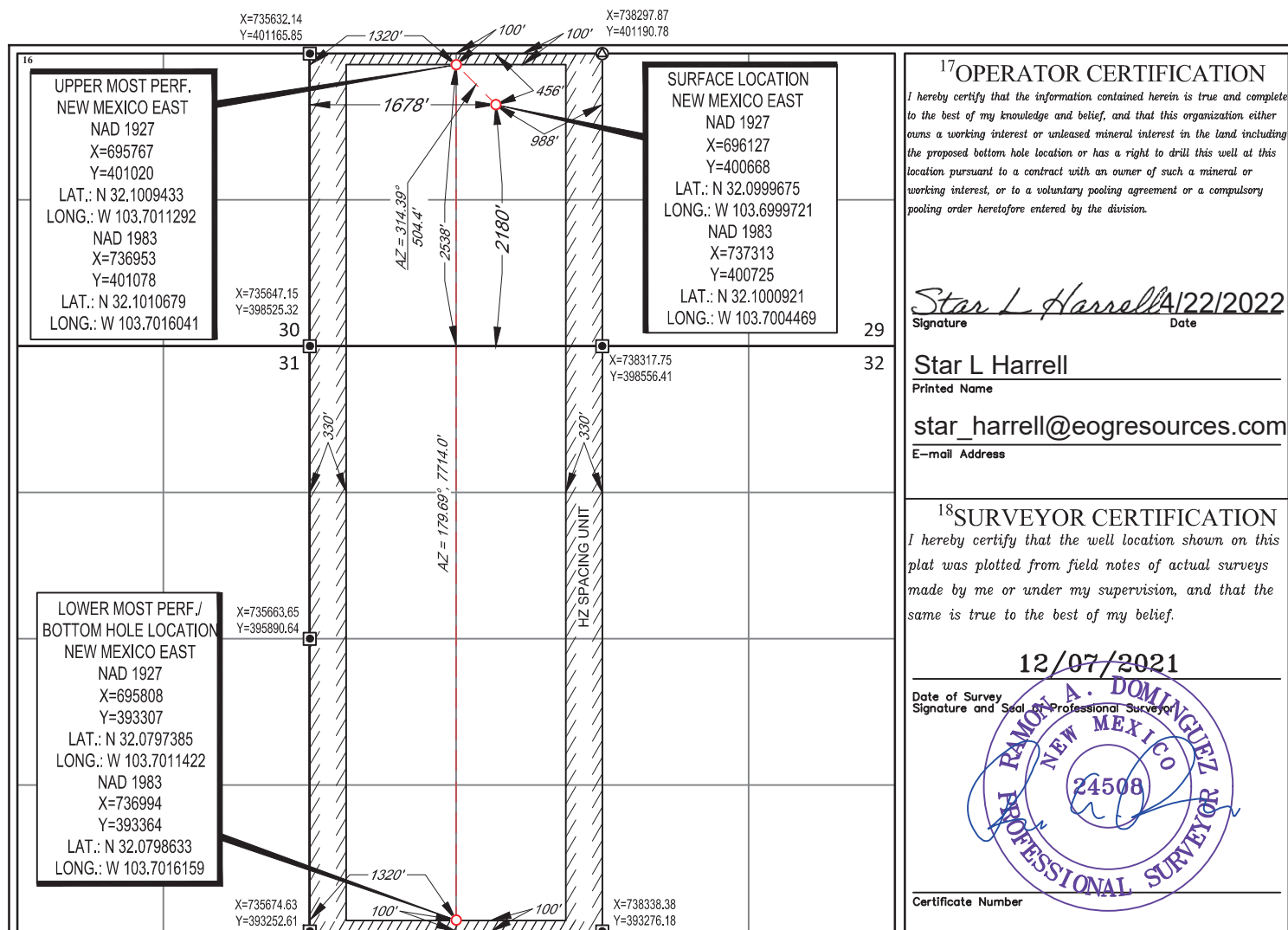
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	29	25-S	32-E	-	2180'	SOUTH	1678'	WEST	LEA

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	32	25-S	32-E	-	100'	SOUTH	1320'	WEST	LEA

¹² Dedicated Acres 480.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
--	-------------------------------	----------------------------------	-------------------------

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



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FORM C-102

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☐ **AMENDED REPORT**

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-48846	² Pool Code 98270	³ Pool Name WC-025 G-08 S253216D; Upper Wolfcamp
⁴ Property Code 330803	⁵ Property Name JEFE 29 FED COM	
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁶ Well Number 733H
		⁹ Elevation 3359'

¹⁰Surface Location

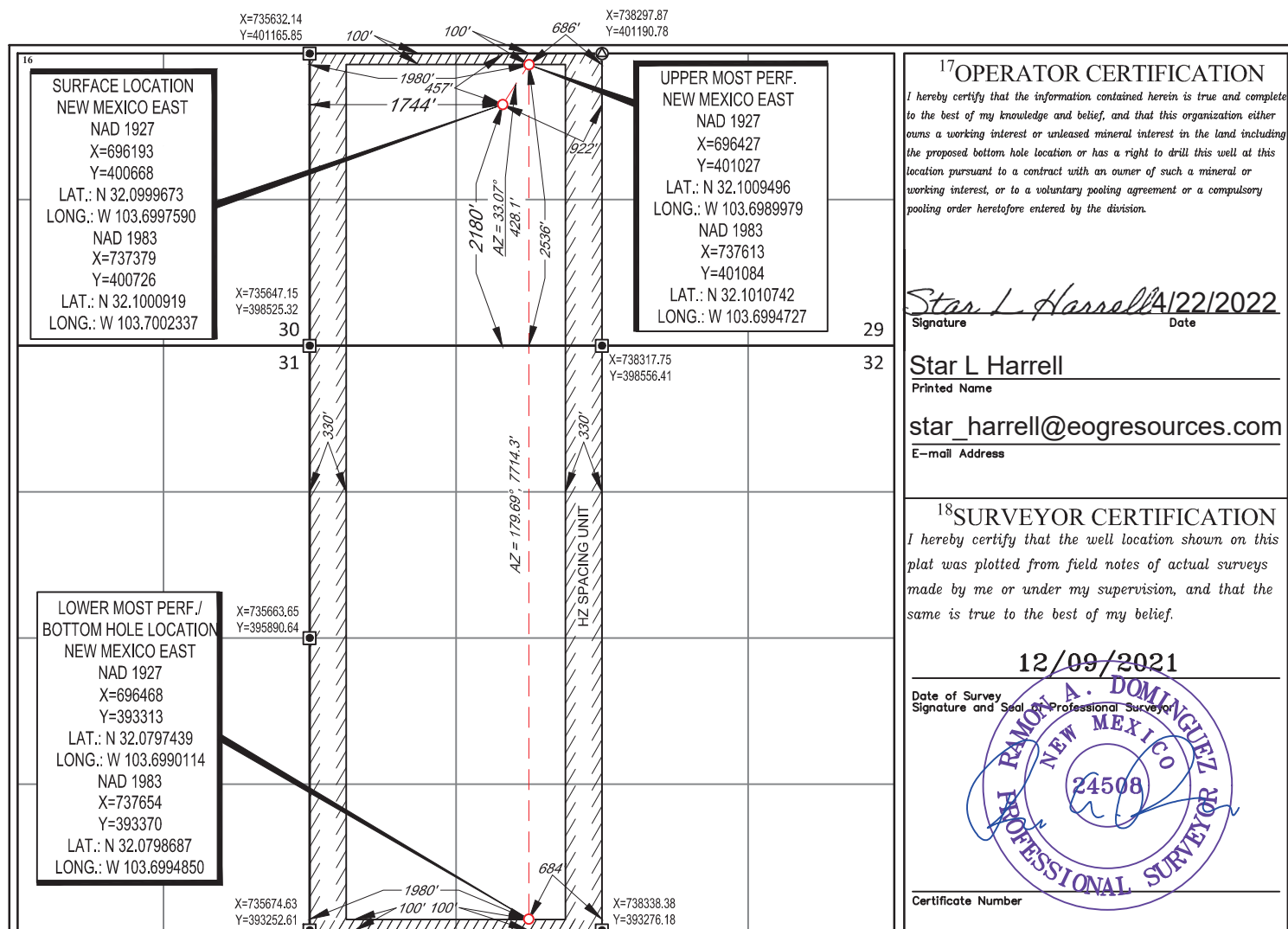
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	29	25-S	32-E	—	2180'	SOUTH	1744'	WEST	LEA

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	32	25-S	32-E	—	100'	SOUTH	1980'	WEST	LEA

¹² Dedicated Acres 480.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
--	-------------------------------	----------------------------------	-------------------------

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FORM C-102

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-48847	² Pool Code 98270	³ Pool Name WC-025 G-08 S253216D; Upper Wolfcamp
⁴ Property Code 330803	⁵ Property Name JEFE 29 FED COM	⁶ Well Number 734H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3356'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	29	25-S	32-E	-	1916'	SOUTH	2479'	WEST	LEA

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	32	25-S	32-E	-	100'	SOUTH	2614'	WEST	LEA

¹² Dedicated Acres 480.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

<p>16</p> <p>SURFACE LOCATION NEW MEXICO EAST NAD 1927 X=696929 Y=400412 LAT.: N 32.0992532 LONG.: W 103.6973870 NAD 1983 X=738115 Y=400470 LAT.: N 32.0993778 LONG.: W 103.6978617</p>		<p>UPPER MOST PERF. NEW MEXICO EAST NAD 1927 X=697061 Y=401032 LAT.: N 32.1009557 LONG.: W 103.6969506 NAD 1983 X=738247 Y=401090 LAT.: N 32.1010803 LONG.: W 103.6974253</p>	
<p>LOWER MOST PERF./ BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1927 X=697102 Y=393318 LAT.: N 32.0797490 LONG.: W 103.6969645 NAD 1983 X=738288 Y=393376 LAT.: N 32.0798738 LONG.: W 103.6974381</p>		<p>17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Star L. Harrell</i> 9/21/2022 Signature Date</p> <p>Star L Harrell Printed Name</p> <p>star_harrell@eogresources.com E-mail Address</p>	
<p>18 SURVEYOR 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 to the best of my belief.</p> <p>12/20/2021 Date of Survey</p> <p><i>Ramon A. Dominguez</i> Signature and Seal of Professional Surveyor</p> <p>24508 Certificate Number</p>		<p>19</p> <p>20</p> <p>21</p> <p>22</p> <p>23</p> <p>24</p> <p>25</p> <p>26</p> <p>27</p> <p>28</p> <p>29</p> <p>30</p> <p>31</p> <p>32</p> <p>33</p> <p>34</p> <p>35</p> <p>36</p> <p>37</p> <p>38</p> <p>39</p> <p>40</p> <p>41</p> <p>42</p> <p>43</p> <p>44</p> <p>45</p> <p>46</p> <p>47</p> <p>48</p> <p>49</p> <p>50</p> <p>51</p> <p>52</p> <p>53</p> <p>54</p> <p>55</p> <p>56</p> <p>57</p> <p>58</p> <p>59</p> <p>60</p> <p>61</p> <p>62</p> <p>63</p> <p>64</p> <p>65</p> <p>66</p> <p>67</p> <p>68</p> <p>69</p> <p>70</p> <p>71</p> <p>72</p> <p>73</p> <p>74</p> <p>75</p> <p>76</p> <p>77</p> <p>78</p> <p>79</p> <p>80</p> <p>81</p> <p>82</p> <p>83</p> <p>84</p> <p>85</p> <p>86</p> <p>87</p> <p>88</p> <p>89</p> <p>90</p> <p>91</p> <p>92</p> <p>93</p> <p>94</p> <p>95</p> <p>96</p> <p>97</p> <p>98</p> <p>99</p> <p>100</p>	

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

FORM C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-48848		² Pool Code 98270	³ Pool Name WC-025 G-08 S253216D; Upper Wolfcamp
⁴ Property Code 330803	⁵ Property Name JEFE 29 FED COM		⁶ Well Number 735H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.		⁹ Elevation 3352'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	29	25-S	32-E	-	2169'	SOUTH	1749'	EAST	LEA

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	32	25-S	32-E	-	100'	SOUTH	1980'	EAST	LEA

¹² Dedicated Acres 480.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
--	-------------------------------	----------------------------------	-------------------------

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

¹⁶ 		¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Signature: <u>Star L Harrell</u> Date: <u>9/21/2022</u> Printed Name: <u>Star L Harrell</u> E-mail Address: <u>star_harrell@eogresources.com</u>
¹⁸ SURVEYOR 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 to the best of my belief. Date of Survey: <u>01/03/2022</u> Signature and Seal of Professional Surveyor: Certificate Number: _____		

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-48843	² Pool Code 98270	³ Pool Name WC-025 G-08 S253216D; Upper Wolfcamp
⁴ Property Code 330803	⁵ Property Name JEFE 29 FED COM	⁶ Well Number 736H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3346'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	29	25-S	32-E	-	1641'	SOUTH	764'	EAST	LEA

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	32	25-S	32-E	-	100'	SOUTH	1320'	EAST	LEA

¹² Dedicated Acres 480.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
--	-------------------------------	----------------------------------	-------------------------

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¹⁶ 		¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. <i>Star L. Harrell</i> 9/21/2022 Signature Date Star L. Harrell Printed Name star_harrell@eogresources.com E-mail Address
¹⁸ SURVEYOR 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 to the best of my belief. 09/15/2022 Date of Survey Signature and Seal of Professional Surveyor Certificate Number		

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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-48850	² Pool Code 98270	³ Pool Name WC-025 G-08 S253216D; Upper Wolfcamp
⁴ Property Code 330803	⁵ Property Name JEFE 29 FED COM	⁶ Well Number 737H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3346'

¹⁰Surface Location

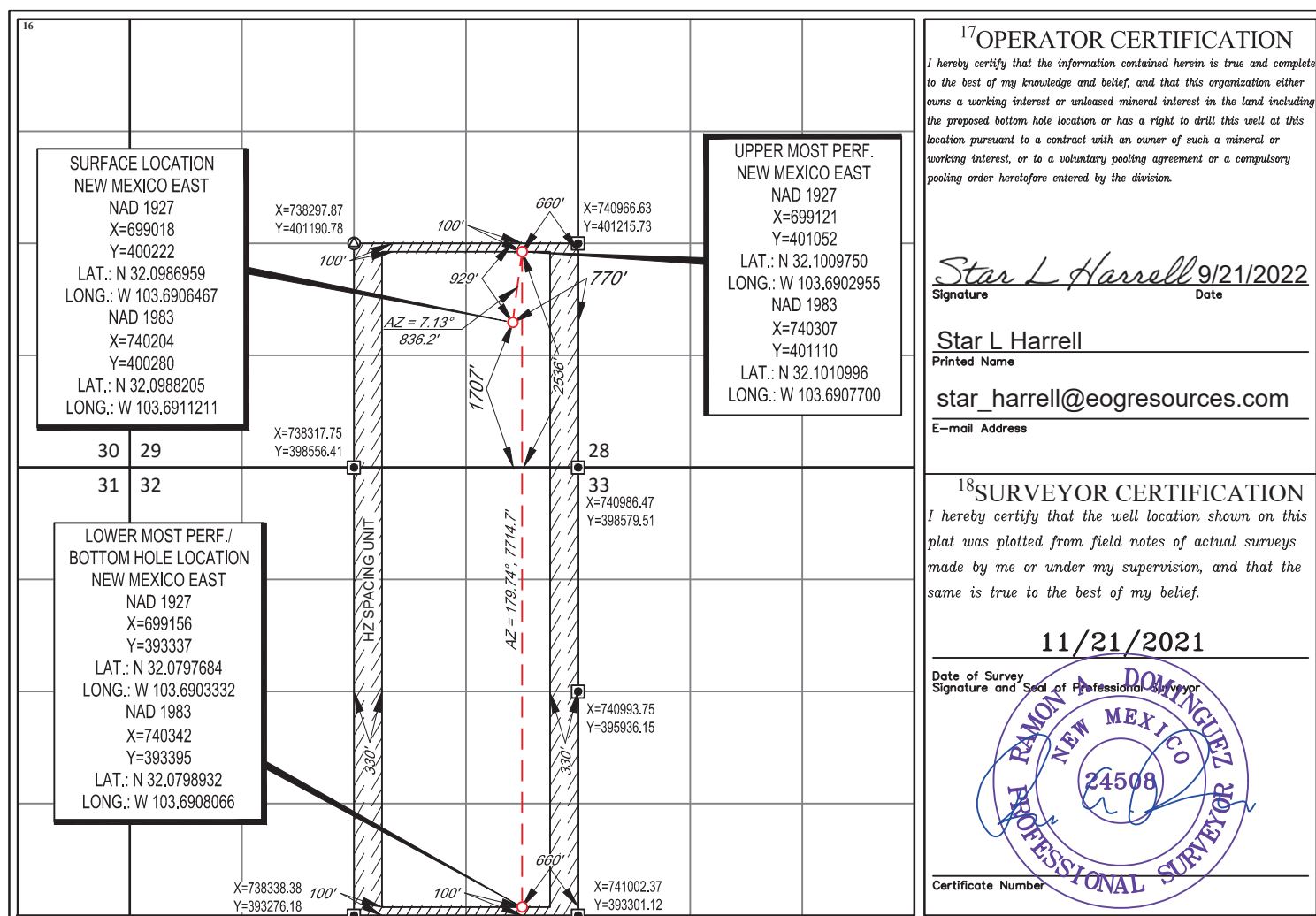
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	29	25-S	32-E	-	1707'	SOUTH	770'	EAST	LEA

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	32	25-S	32-E	-	100'	SOUTH	660'	EAST	LEA

¹² Dedicated Acres 480.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
--	-------------------------------	----------------------------------	-------------------------

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



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FORM C-102
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☒ AMENDED REPORT

Change pool

AS-DRILLED PLAT

¹ API Number 30-025-48849		² Pool Code 98387		³ Pool Name WC-025 G-09 S253229J; LWR WOLFCAMP	
⁴ Property Code 330803		⁵ Property Name JEFE 29 FED COM			⁶ Well Number 759H
⁷ OGRID No. 7377		⁸ Operator Name EOG RESOURCES, INC.			⁹ Elevation 3351'

¹⁰Surface Location

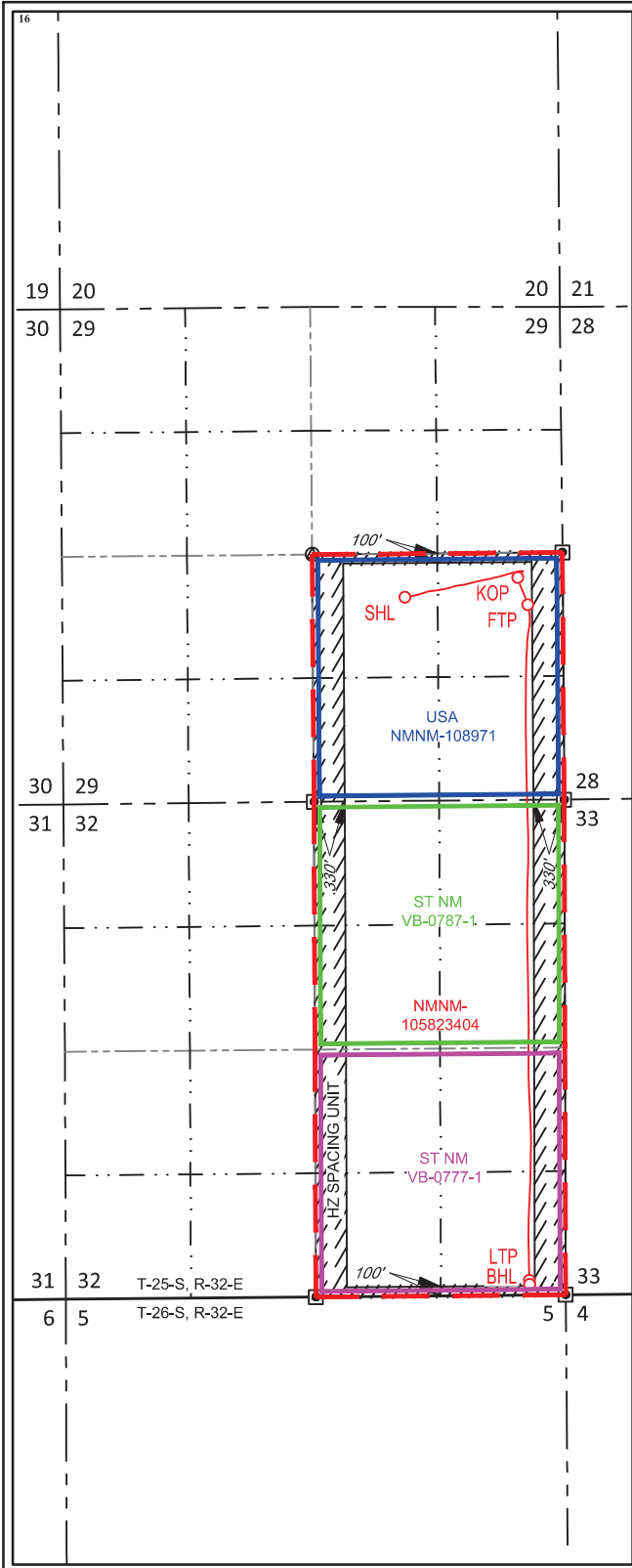
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	29	25-S	32-E	-	2169'	SOUTH	1683'	EAST	LEA

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	32	25-S	32-E	-	111'	SOUTH	388'	EAST	LEA

¹² Dedicated Acres 480.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. PENDING COM AGREEMENT NMNM 105823404
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



NEW MEXICO EAST
NAD 1983

SURFACE LOCATION (SHL)

2169' FSL - SEC. 29
1683' FEL - SEC. 29
X=739287 Y=400734
LAT.: N 32.1000836
LONG.: W 103.6940717

KICK OFF POINT (KOP)

2369' FSL - SEC. 29
478' FEL - SEC. 29
X=740491 Y=400944
LAT.: N 32.1006422
LONG.: W 103.6901812
MD=12269' TVD=12111'

FIRST TAKE POINT (FTP)

2080' FSL - SEC. 29
376' FEL - SEC. 29
X=740595 Y=400656
LAT.: N 32.0998478
LONG.: W 103.6898510
MD=12926' TVD=12661'

LAST TAKE POINT (LTP)

153' FSL - SEC. 32
388' FEL - SEC. 32
X=740613 Y=393450
LAT.: N 32.0800413
LONG.: W 103.6899295
MD=20158' TVD=12760'

BOTTOM HOLE LOCATION (BHL)

111' FSL - SEC. 32
388' FEL - SEC. 32
X=740614 Y=393408
LAT.: N 32.0799258
LONG.: W 103.6899270
MD=20200' TVD=12761'

¹⁷OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Kay Maddox 03/05/2024
Signature Date

KAY MADDOX
Printed Name

KAY_MADDOX@EOGRESOURCES.COM
E-mail Address

¹⁸SURVEYOR 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 to the best of my belief.

09/21/2022

Date of Survey
Signature and Seal of Professional Surveyor

Certificate Number

NEW MEXICO EAST
NAD 1927

<u>SURFACE LOCATION (SHL)</u> X=698101 Y=400676 LAT.: N 32.0996990 LONG.: W 103.6835972	<u>KICK OFF POINT (KOP)</u> X=699305 Y=400886 LAT.: N 32.1005176 LONG.: W 103.6897067
<u>FIRST TAKE POINT (FTP)</u> X=699409 Y=400598 LAT.: N 32.0997232 LONG.: W 103.6893766	<u>LAST TAKE POINT (LTP)</u> X=699427 Y=393393 LAT.: N 32.0799185 LONG.: W 103.6894561
<u>BOTTOM HOLE LOCATION (BHL)</u> X=699428 Y=393351 LAT.: N 32.0798011 LONG.: W 103.6894536	

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 30-025-53532	Pool Code 97838	Pool Name Jennings; Upper Bone Spring, Shale
Property Code 330803	Property Name JEFE 29 FED COM	Well Number 111H
OGRID No. 7377	Operator Name EOG RESOURCES, INC.	Ground Level Elevation 3346'
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

Surface Location

UL or lot no. I	Section 29	Township 25-S	Range 32-E	Lot Idn -	Feet from the N/S 1794' S	Feet from the E/W 839' E	Latitude N 32.0990591	Longitude W 103.6913443	County LEA
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Bottom Hole Location

UL or lot no. P	Section 32	Township 25-S	Range 32-E	Lot Idn -	Feet from the N/S 100' S	Feet from the E/W 330' E	Latitude N 32.0798963	Longitude W 103.6897411	County LEA
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Dedicated Acres 480.00	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidated Code
Order Numbers PENDING COM AGREEMENT			Well Setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL or lot no. I	Section 29	Township 25-S	Range 32-E	Lot Idn -	Feet from the N/S 2586' S	Feet from the E/W 330' E	Latitude N 32.1012401	Longitude W 103.6897046	County LEA
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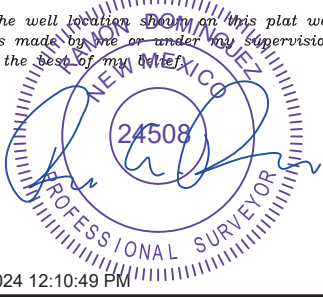
First Take Point (FTP)

UL or lot no. I	Section 29	Township 25-S	Range 32-E	Lot Idn -	Feet from the N/S 2536' S	Feet from the E/W 330' E	Latitude N 32.1011027	Longitude W 103.6897048	County LEA
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Last Take Point (LTP)

UL or lot no. P	Section 32	Township 25-S	Range 32-E	Lot Idn -	Feet from the N/S 100' S	Feet from the E/W 330' E	Latitude N 32.0798963	Longitude W 103.6897411	County LEA
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Unitized Area or Area of Uniform Intrest	Spacing Unity Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation 3346'
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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> <u>Star L Harrell</u> 9/10/24 Signature Date Star L Harrell Print Name star_harrell@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>  8/7/2024 12:10:49 PM Signature and Seal of Professional Surveyor Date Certificate Number Date of Survey 07/31/2024	
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C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION		Revised July 9, 2024	
			Submittal Type:	<input checked="" type="checkbox"/> Initial Submittal
				<input type="checkbox"/> Amended Report
Property Name and Well Number JEFE 29 FED COM 111H				

SURFACE LOCATION (SHL)

NEW MEXICO EAST
 NAD 1983
 X=740134 Y=400366
 LAT.: N 32.0990591
 LONG.: W 103.6913443
 NAD 1927
 X=698948 Y=400308
 LAT.: N 32.0989345
 LONG.: W 103.6908699
 1794' FSL 839' FEL

KICK OFF POINT (KOP)

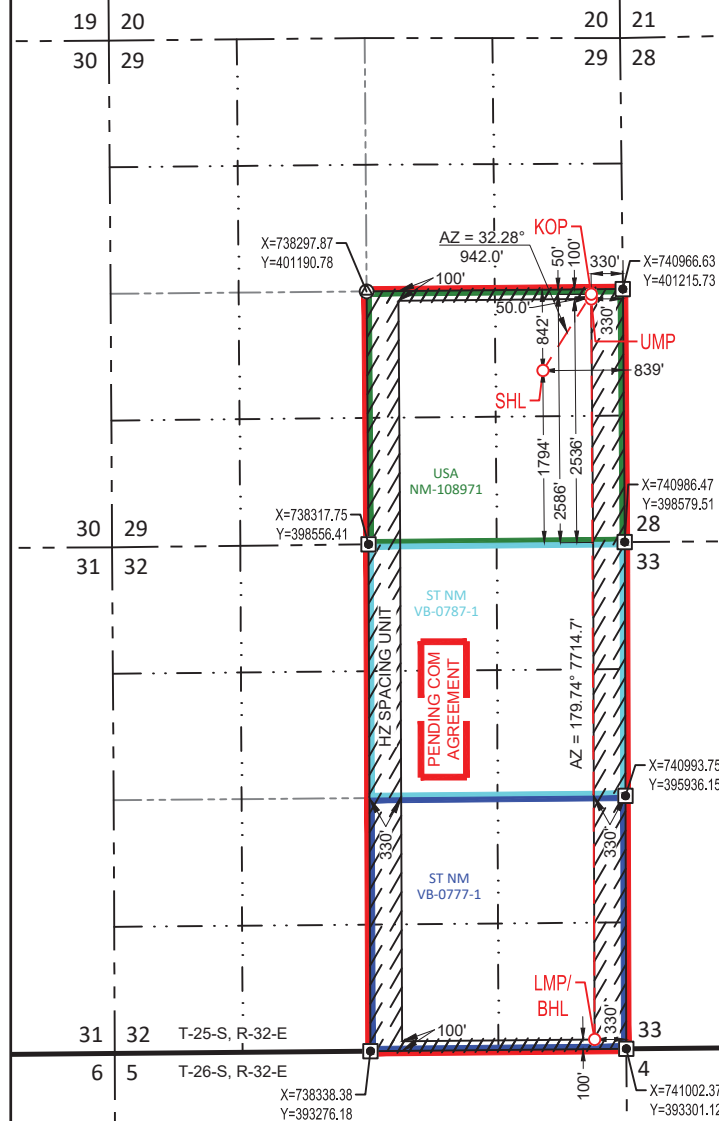
NEW MEXICO EAST
 NAD 1983
 X=740637 Y=401163
 LAT.: N 32.1012401
 LONG.: W 103.6897046
 NAD 1927
 X=699451 Y=401105
 LAT.: N 32.1011155
 LONG.: W 103.6892301
 2586' FSL 330' FEL

UPPER MOST PERF. (UMP)

NEW MEXICO EAST
 NAD 1983
 X=740637 Y=401113
 LAT.: N 32.1011027
 LONG.: W 103.6897048
 NAD 1927
 X=699451 Y=401055
 LAT.: N 32.1009781
 LONG.: W 103.6892304
 2536' FSL 330' FEL

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

NEW MEXICO EAST
 NAD 1983
 X=740672 Y=393398
 LAT.: N 32.0798963
 LONG.: W 103.6897411
 NAD 1927
 X=699486 Y=393340
 LAT.: N 32.0797715
 LONG.: W 103.6892678
 100' FSL 330' 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.
 07/31/2024

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 30-025-53526	Pool Code 97838	Pool Name Jennings; Upper Bone Spring, Shale
Property Code 330803	Property Name JEFE 29 FED COM	Well Number 112H
OGRID No. 7377	Operator Name EOG RESOURCES, INC.	Ground Level Elevation 3352'
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
J	29	25-S	32-E	-	2110' S	1829' E	N 32.0999204	W 103.6945429	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
O	32	25-S	32-E	-	100' S	1400' E	N 32.0798862	W 103.6931958	LEA

Dedicated Acres 480.00	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidated Code
Order Numbers PENDING COM AGREEMENT			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
J	29	25-S	32-E	-	2585' S	1400' E	N 32.1012302	W 103.6931600	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
J	29	25-S	32-E	-	2535' S	1400' E	N 32.1010927	W 103.6931602	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
O	32	25-S	32-E	-	100' S	1400' E	N 32.0798862	W 103.6931958	LEA

Unitized Area or Area of Uniform Intrest	Spacing Unity Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation 3352'
--	--	---------------------------------

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> Star L Harrell Signature Star L Harrell Print Name star_harrell@eogresources.com E-mail Address 9/10/24 Date		SURVEYORS CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made to me or under my supervision, and that the same is true and correct to the best of my belief.</i>  Signature and Seal of Professional Surveyor Date 6/7/2024 12:02:02 PM Certificate Number Date of Survey 07/31/2024	
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S:\SURVEY\EGOS\MIN\AND\JEFE_29_FED_COM\FINAL_PRODUCT\EGOS_JEFE_29_FED_COM_12H.mxd ANDREW WALL 07/02/24 12:12 PM

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
Property Name and Well Number JEFE 29 FED COM 112H				

SURFACE LOCATION (SHL)

NEW MEXICO EAST
 NAD 1983
 X=739142 Y=400674
 LAT.: N 32.0999204
 LONG.: W 103.6945429

NAD 1927

X=697956 Y=400616
 LAT.: N 32.0997957
 LONG.: W 103.6940683

2110' FSL 1829' FEL

KICK OFF POINT (KOP)

NEW MEXICO EAST
 NAD 1983
 X=739567 Y=401153
 LAT.: N 32.1012302
 LONG.: W 103.6931600

NAD 1927

X=698381 Y=401095
 LAT.: N 32.1011055
 LONG.: W 103.6926854

2585' FSL 1400' FEL

UPPER MOST PERF. (UMP)

NEW MEXICO EAST
 NAD 1983

X=739567 Y=401103

LAT.: N 32.1010927

LONG.: W 103.6931602

NAD 1927

X=698381 Y=401045

LAT.: N 32.1009681

LONG.: W 103.6926856

2535' FSL 1400' FEL

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

NEW MEXICO EAST
 NAD 1983

X=739602 Y=393388

LAT.: N 32.0798862

LONG.: W 103.6931958

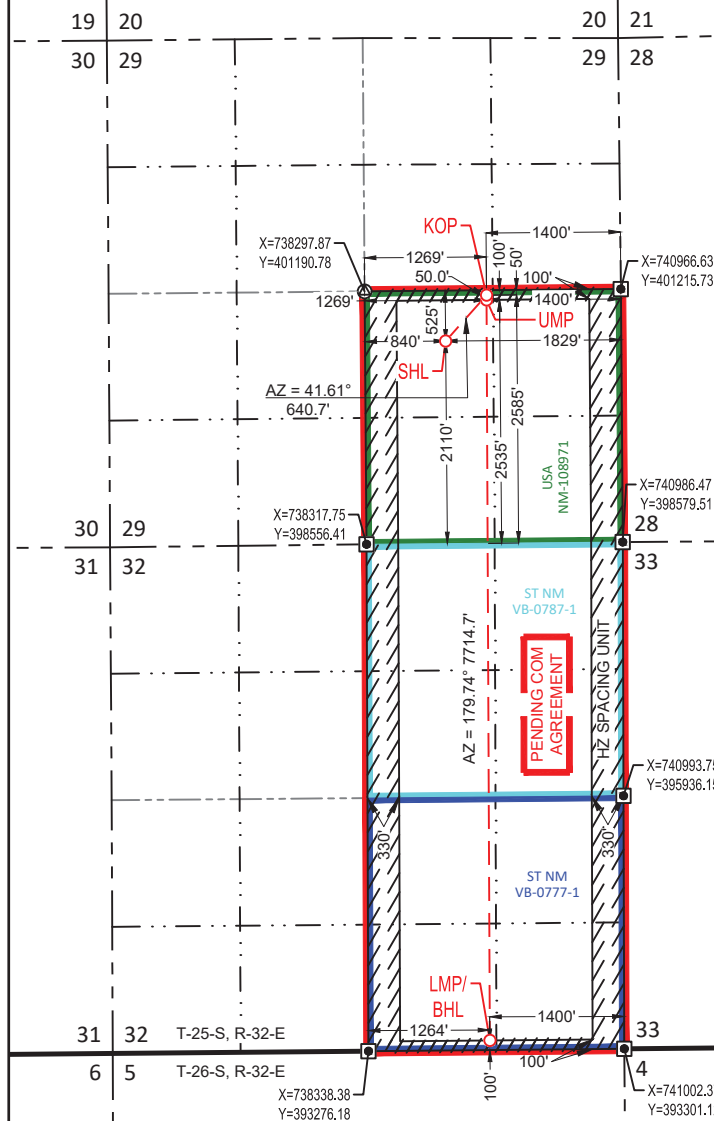
NAD 1927

X=698416 Y=393330

LAT.: N 32.0797614

LONG.: W 103.6927223

100' FSL 1400' 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.

07/31/2024

Date of Survey

Signature and Seal of Professional Surveyor:



8/7/2024 12:12:03 PM

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 30-025-53531	Pool Code 97838	Pool Name Jennings; Upper Bone Spring, Shale
Property Code 330803	Property Name JEFE 29 FED COM	Well Number 216H
OGRID No. 7377	Operator Name EOG RESOURCES, INC.	Ground Level Elevation 3346'
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

Surface Location

UL or lot no. I	Section 29	Township 25-S	Range 32-E	Lot Idn -	Feet from the N/S 1854' S	Feet from the E/W 844' E	Latitude N 32.0992240	Longitude W 103.6913608	County LEA
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Bottom Hole Location

UL or lot no. P	Section 32	Township 25-S	Range 32-E	Lot Idn -	Feet from the N/S 100' S	Feet from the E/W 830' E	Latitude N 32.0798916	Longitude W 103.6913554	County LEA
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Dedicated Acres 480.00	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidated Code
Order Numbers PENDING COM AGREEMENT			Well Setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL or lot no. I	Section 29	Township 25-S	Range 32-E	Lot Idn -	Feet from the N/S 2586' S	Feet from the E/W 830' E	Latitude N 32.1012355	Longitude W 103.6913193	County LEA
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First Take Point (FTP)

UL or lot no. I	Section 29	Township 25-S	Range 32-E	Lot Idn -	Feet from the N/S 2536' S	Feet from the E/W 830' E	Latitude N 32.1010980	Longitude W 103.6913195	County LEA
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Last Take Point (LTP)

UL or lot no. P	Section 32	Township 25-S	Range 32-E	Lot Idn -	Feet from the N/S 100' S	Feet from the E/W 830' E	Latitude N 32.0798916	Longitude W 103.6913554	County LEA
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Unitized Area or Area of Uniform Intrest	Spacing Unity Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation 3346'
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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>  9/10/24 Signature Date Star L Harrell Print Name star_harrell@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 knowledge.</i>  8/7/2024 12:13:05 PM Signature and Seal of Professional Surveyor Date Certificate Number Date of Survey 07/31/2024	
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C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION		Revised July 9, 2024	
			Submittal Type:	<input checked="" type="checkbox"/> Initial Submittal
				<input type="checkbox"/> Amended Report
Property Name and Well Number JEFE 29 FED COM 216H				

SURFACE LOCATION (SHL)

NEW MEXICO EAST
 NAD 1983
 X=740129 Y=400426
 LAT.: N 32.0992240
 LONG.: W 103.6913608
 NAD 1927
 X=698942 Y=400368
 LAT.: N 32.0990994
 LONG.: W 103.6908863
 1854' FSL 844' FEL

KICK OFF POINT (KOP)

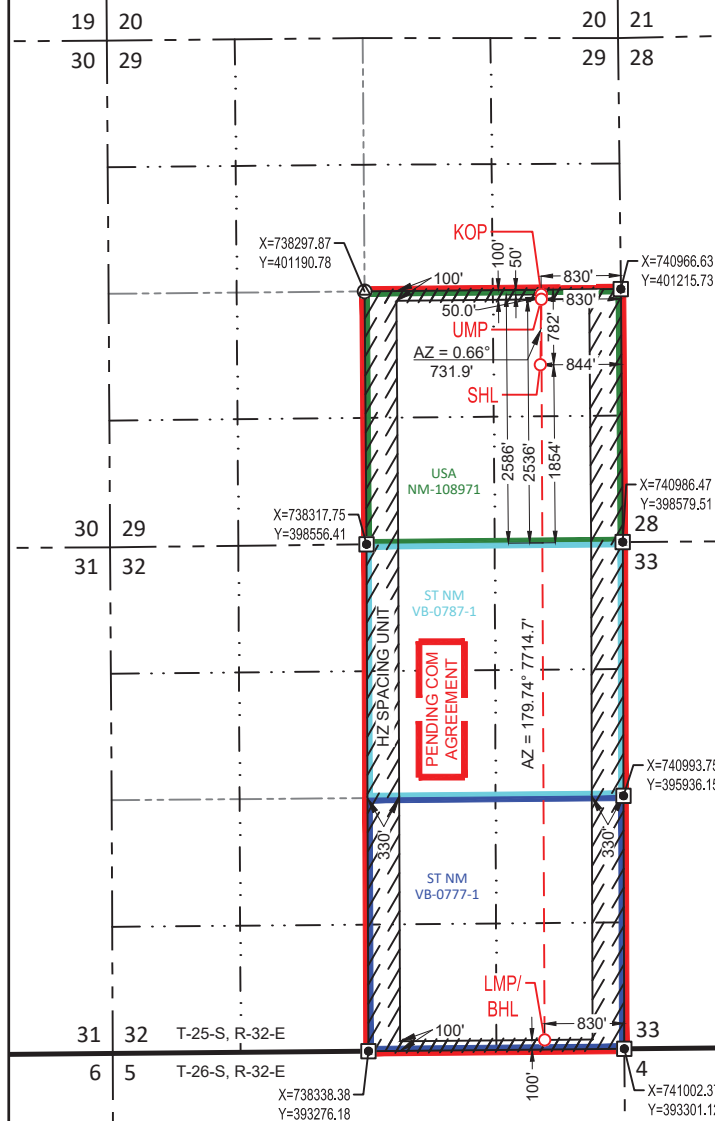
NEW MEXICO EAST
 NAD 1983
 X=740137 Y=401158
 LAT.: N 32.1012355
 LONG.: W 103.6913193
 NAD 1927
 X=698951 Y=401100
 LAT.: N 32.1011109
 LONG.: W 103.6908447
 2586' FSL 830' FEL

UPPER MOST PERF. (UMP)

NEW MEXICO EAST
 NAD 1983
 X=740137 Y=401108
 LAT.: N 32.1010980
 LONG.: W 103.6913195
 NAD 1927
 X=698951 Y=401050
 LAT.: N 32.1009734
 LONG.: W 103.6908450
 2536' FSL 830' FEL

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

NEW MEXICO EAST
 NAD 1983
 X=740172 Y=393393
 LAT.: N 32.0798916
 LONG.: W 103.6913554
 NAD 1927
 X=698986 Y=393336
 LAT.: N 32.0797668
 LONG.: W 103.6908820
 100' FSL 830' 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.

07/31/2024

Date of Survey

Signature and Seal of Professional Surveyor:



<div>C-102</div> <div>Submit Electronically Via OCD Permitting</div>	<div>State of New Mexico</div> <div>Energy, Minerals & Natural Resources Department</div> <div>OIL CONSERVATION DIVISION</div>	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 30-025-53527	Pool Code 97838	Pool Name Jennings; Upper Bone Spring, Shale
Property Code 330803	Property Name JEFE 29 FED COM	Well Number 221H
OGRID No. 7377	Operator Name EOG RESOURCES, INC.	Ground Level Elevation 3346'
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
I	29	25-S	32-E	-	1834' S	842' E	N 32.0991690	W 103.6913542	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
P	32	25-S	32-E	-	100' S	330' E	N 32.0798963	W 103.6897411	LEA

Dedicated Acres 480.00	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidated Code
Order Numbers	PENDING COM AGREEMENT		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
I	29	25-S	32-E	-	2586' S	330' E	N 32.1012401	W 103.6897046	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
I	29	25-S	32-E	-	2536' S	330' E	N 32.1011027	W 103.6897048	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
P	32	25-S	32-E	-	100' S	330' E	N 32.0798963	W 103.6897411	LEA

Unitized Area or Area of Uniform Intrest	Spacing Unity Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation 3346'
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OPERATOR CERTIFICATION		SURVEYORS CERTIFICATION	
<p><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></p> <p><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></p>		<p><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></p>	
	9/10/24		
Signature	Date	8/7/2024 12:14:12 PM	
Star L Harrell		Signature and Seal of Professional Surveyor Date	
Print Name		Certificate Number	Date of Survey
star_harrell@eogresources.com			07/31/2024
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	

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-53525	Pool Code 97838	Pool Name Jennings; Upper Bone Spring, Shale
Property Code 330803	Property Name JEFE 29 FED COM	Well Number 222H
OGRID No. 7377	Operator Name EOG RESOURCES, INC.	Ground Level Elevation 3351'
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

Surface Location

UL or lot no. J	Section 29	Township 25-S	Range 32-E	Lot Idn -	Feet from the N/S 2110' S	Feet from the E/W 1869' E	Latitude N 32.0999201	Longitude W 103.6946721	County LEA
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Bottom Hole Location

UL or lot no. O	Section 32	Township 25-S	Range 32-E	Lot Idn -	Feet from the N/S 100' S	Feet from the E/W 1560' E	Latitude N 32.0798847	Longitude W 103.6937123	County LEA
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Dedicated Acres 480.00	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidated Code
Order Numbers PENDING COM AGREEMENT			Well Setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL or lot no. J	Section 29	Township 25-S	Range 32-E	Lot Idn -	Feet from the N/S 2585' S	Feet from the E/W 1560' E	Latitude N 32.1012287	Longitude W 103.6936767	County LEA
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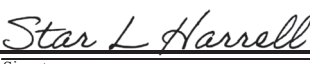
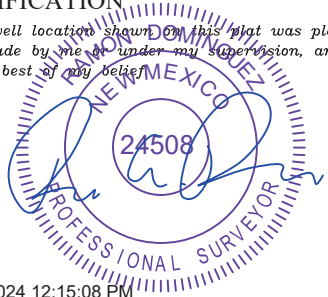
First Take Point (FTP)

UL or lot no. J	Section 29	Township 25-S	Range 32-E	Lot Idn -	Feet from the N/S 2535' S	Feet from the E/W 1560' E	Latitude N 32.1010912	Longitude W 103.6936769	County LEA
------------------------	-------------------	----------------------	-------------------	------------------	----------------------------------	----------------------------------	------------------------------	--------------------------------	-------------------

Last Take Point (LTP)

UL or lot no. O	Section 32	Township 25-S	Range 32-E	Lot Idn -	Feet from the N/S 100' S	Feet from the E/W 1560' E	Latitude N 32.0798847	Longitude W 103.6937123	County LEA
------------------------	-------------------	----------------------	-------------------	------------------	---------------------------------	----------------------------------	------------------------------	--------------------------------	-------------------

Unitized Area or Area of Uniform Intrest	Spacing Unity Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation 3351'
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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 Star L Harrell 9/10/24 Date star_harrell@eogresources.com Print Name 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>  8/7/2024 12:15:08 PM Signature and Seal of Professional Surveyor Date Certificate Number Date of Survey 07/31/2024	
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C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION		Revised July 9, 2024	
			Submittal Type:	<input checked="" type="checkbox"/> Initial Submittal
				<input type="checkbox"/> Amended Report
Property Name and Well Number JEFE 29 FED COM 222H				

SURFACE LOCATION (SHL)

NEW MEXICO EAST
 NAD 1983
 X=739102 Y=400673
 LAT.: N 32.0999201
 LONG.: W 103.6946721
 NAD 1927
 X=697916 Y=400615
 LAT.: N 32.0997954
 LONG.: W 103.6941975
 2110' FSL 1869' FEL

KICK OFF POINT (KOP)

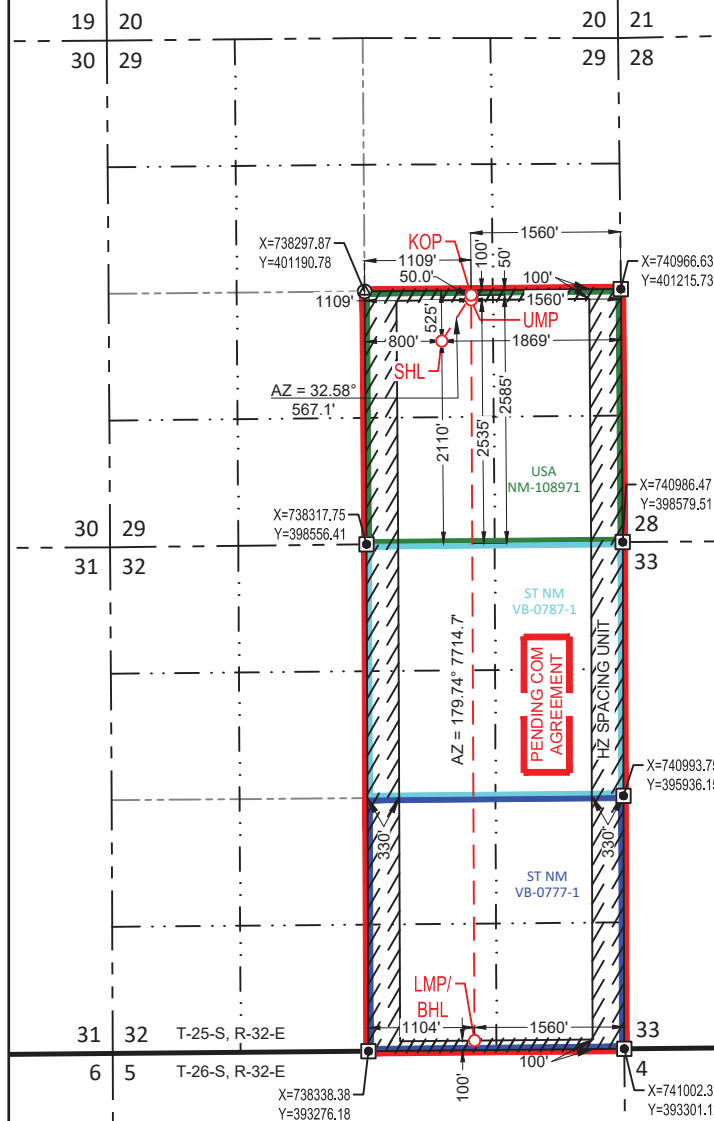
NEW MEXICO EAST
 NAD 1983
 X=739407 Y=401151
 LAT.: N 32.1012287
 LONG.: W 103.6936767
 NAD 1927
 X=698221 Y=401093
 LAT.: N 32.1011040
 LONG.: W 103.6932021
 2585' FSL 1560' FEL

UPPER MOST PERF. (UMP)

NEW MEXICO EAST
 NAD 1983
 X=739407 Y=401101
 LAT.: N 32.1010912
 LONG.: W 103.6936769
 NAD 1927
 X=698221 Y=401043
 LAT.: N 32.1009666
 LONG.: W 103.6932023
 2535' FSL 1560' FEL

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

NEW MEXICO EAST
 NAD 1983
 X=739442 Y=393387
 LAT.: N 32.0798847
 LONG.: W 103.6937123
 NAD 1927
 X=698256 Y=393329
 LAT.: N 32.0797599
 LONG.: W 103.6932389
 100' FSL 1560' 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.
 07/31/2024

Date of Survey
 Signature and Seal of Professional Surveyor:



8/7/2024 12:15:09 PM

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 30-025-53530	Pool Code 97903	Pool Name WC-025 G-08 S253235G; Lower Bone Spring
Property Code 330803	Property Name JEFE 29 FED COM	Well Number 307H
OGRID No. 7377	Operator Name EOG RESOURCES, INC.	Ground Level Elevation 3351'
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

Surface Location

UL or lot no. J	Section 29	Township 25-S	Range 32-E	Lot Idn -	Feet from the N/S 2110' S	Feet from the E/W 1809' E	Latitude N 32.0999205	Longitude W 103.6944783	County LEA
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Bottom Hole Location

UL or lot no. P	Section 32	Township 25-S	Range 32-E	Lot Idn -	Feet from the N/S 100' S	Feet from the E/W 850' E	Latitude N 32.0798914	Longitude W 103.6914200	County LEA
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Dedicated Acres 480.00	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidated Code
Order Numbers PENDING COM AGREEMENT			Well Setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL or lot no. I	Section 29	Township 25-S	Range 32-E	Lot Idn -	Feet from the N/S 2586' S	Feet from the E/W 850' E	Latitude N 32.1012353	Longitude W 103.6913839	County LEA
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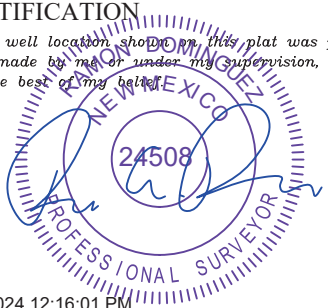
First Take Point (FTP)

UL or lot no. I	Section 29	Township 25-S	Range 32-E	Lot Idn -	Feet from the N/S 2536' S	Feet from the E/W 850' E	Latitude N 32.1010979	Longitude W 103.6913841	County LEA
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Last Take Point (LTP)

UL or lot no. P	Section 32	Township 25-S	Range 32-E	Lot Idn -	Feet from the N/S 100' S	Feet from the E/W 850' E	Latitude N 32.0798914	Longitude W 103.6914200	County LEA
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Unitized Area or Area of Uniform Intrest	Spacing Unity Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation 3351'
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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> <u>Star L Harrell</u> 9/10/24 Signature Date Star L Harrell Print Name <u>star_harrell@eogresources.com</u> 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>  8/7/2024 12:16:01 PM Signature and Seal of Professional Surveyor Date Certificate Number Date of Survey 07/31/2024	
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C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION		Revised July 9, 2024	
			Submittal Type:	<input checked="" type="checkbox"/> Initial Submittal
				<input type="checkbox"/> Amended Report
Property Name and Well Number JEFE 29 FED COM 307H				

SURFACE LOCATION (SHL)

NEW MEXICO EAST
 NAD 1983
 X=739162 Y=400674
 LAT.: N 32.0999205
 LONG.: W 103.6944783

NAD 1927

X=697976 Y=400616
 LAT.: N 32.0997959
 LONG.: W 103.6940038
 2110' FSL 1809' FEL

KICK OFF POINT (KOP)

NEW MEXICO EAST
 NAD 1983
 X=740117 Y=401158
 LAT.: N 32.1012353
 LONG.: W 103.6913839

NAD 1927

X=698931 Y=401100
 LAT.: N 32.1011107
 LONG.: W 103.6909093
 2586' FSL 850' FEL

UPPER MOST PERF. (UMP)

NEW MEXICO EAST
 NAD 1983

X=740117 Y=401108
 LAT.: N 32.1010979
 LONG.: W 103.6913841

NAD 1927

X=698931 Y=401050
 LAT.: N 32.1009732
 LONG.: W 103.6909096

2536' FSL 850' FEL

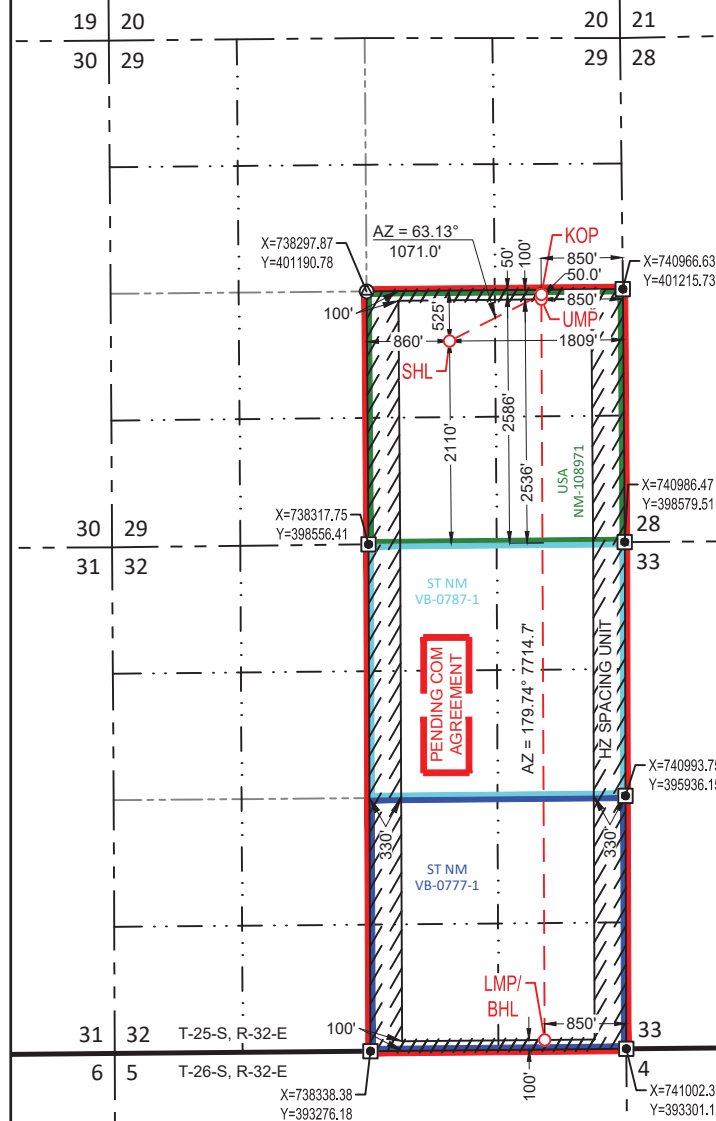
**LOWER MOST PERF. (LMP)
BOTTOM HOLE LOCATION (BHL)**

NEW MEXICO EAST
 NAD 1983

X=740152 Y=393393
 LAT.: N 32.0798914
 LONG.: W 103.6914200

NAD 1927

X=698966 Y=393336
 LAT.: N 32.0797666
 LONG.: W 103.6909466
 100' FSL 850' 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.

07/31/2024

Date of Survey

Signature and Seal of Professional Surveyor:



8/7/2024 12:16:01 PM

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 30-025-53528	Pool Code 97903	Pool Name WC-025 G-08 S253235G; lower bone spring
Property Code 330803	Property Name JEFE 29 FED COM	Well Number 591H
OGRID No. 7377	Operator Name EOG RESOURCES, INC.	Ground Level Elevation 3346'
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

Surface Location

UL or lot no. I	Section 29	Township 25-S	Range 32-E	Lot Idn -	Feet from the N/S 1814' S	Feet from the E/W 840' E	Latitude N 32.0991141	Longitude W 103.6913477	County LEA
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Bottom Hole Location

UL or lot no. P	Section 32	Township 25-S	Range 32-E	Lot Idn -	Feet from the N/S 100' S	Feet from the E/W 330' E	Latitude N 32.0798963	Longitude W 103.6897411	County LEA
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Dedicated Acres 480.00	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidated Code
Order Numbers PENDING COM AGREEMENT			Well Setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL or lot no. I	Section 29	Township 25-S	Range 32-E	Lot Idn -	Feet from the N/S 2586' S	Feet from the E/W 330' E	Latitude N 32.1012401	Longitude W 103.6897046	County LEA
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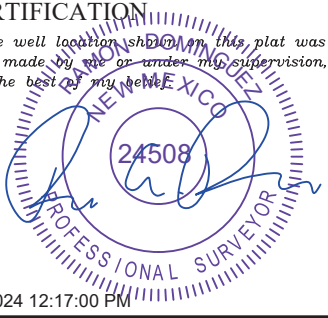
First Take Point (FTP)

UL or lot no. I	Section 29	Township 25-S	Range 32-E	Lot Idn -	Feet from the N/S 2536' S	Feet from the E/W 330' E	Latitude N 32.1011027	Longitude W 103.6897048	County LEA
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Last Take Point (LTP)

UL or lot no. P	Section 32	Township 25-S	Range 32-E	Lot Idn -	Feet from the N/S 100' S	Feet from the E/W 330' E	Latitude N 32.0798963	Longitude W 103.6897411	County LEA
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Unitized Area or Area of Uniform Intrest	Spacing Unity Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation 3346'
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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> <u>Star L Harrell</u> 9/10/24 Signature Date Star L Harrell Print Name <u>star_harrell@eogresources.com</u> 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 knowledge.</i>  8/7/2024 12:17:00 PM Signature and Seal of Professional Surveyor Date Certificate Number Date of Survey 07/31/2024	
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C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION		Revised July 9, 2024	
			Submittal Type:	<input checked="" type="checkbox"/> Initial Submittal
				<input type="checkbox"/> Amended Report
Property Name and Well Number JEFE 29 FED COM 591H				

SURFACE LOCATION (SHL)

NEW MEXICO EAST
 NAD 1983
 X=740133 Y=400386
 LAT.: N 32.0991141
 LONG.: W 103.6913477
 NAD 1927
 X=698947 Y=400328
 LAT.: N 32.0989894
 LONG.: W 103.6908732
 1814' FSL 840' FEL

KICK OFF POINT (KOP)

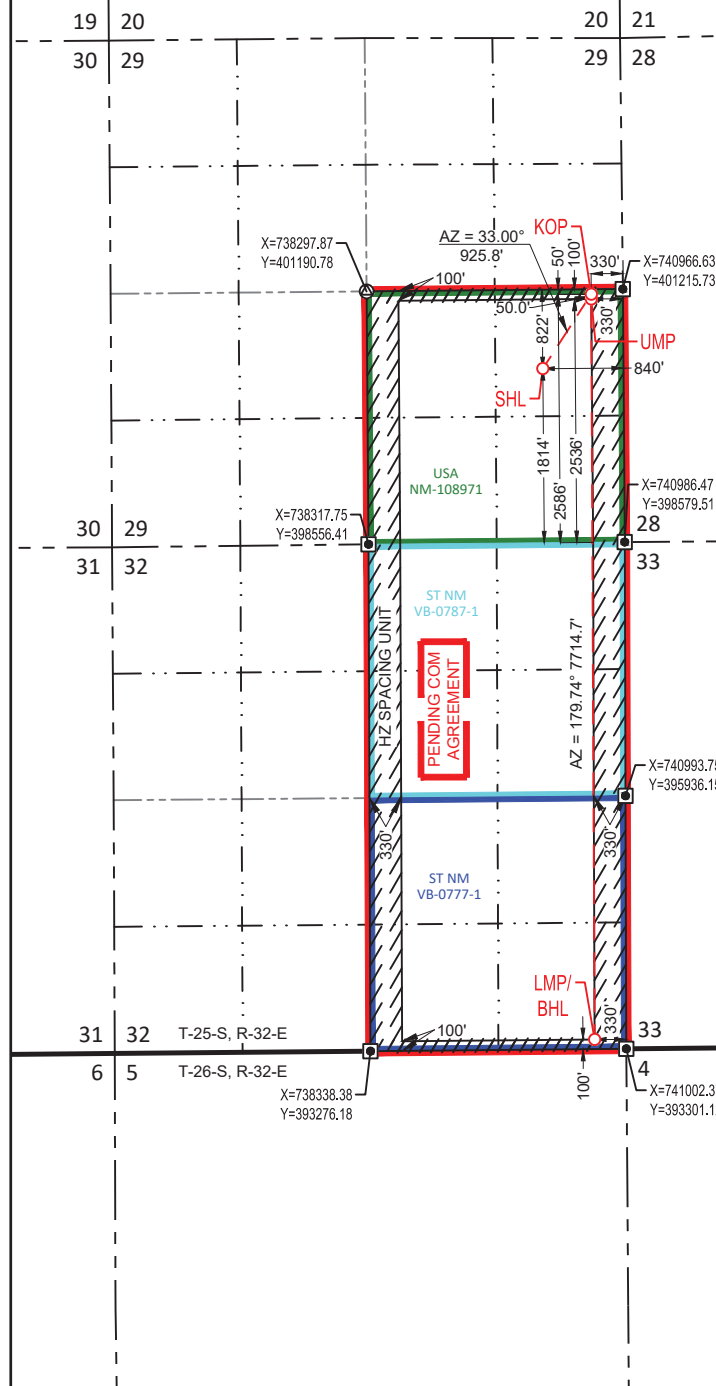
NEW MEXICO EAST
 NAD 1983
 X=740637 Y=401163
 LAT.: N 32.1012401
 LONG.: W 103.6897046
 NAD 1927
 X=699451 Y=401105
 LAT.: N 32.1011155
 LONG.: W 103.6892301
 2586' FSL 330' FEL

UPPER MOST PERF. (UMP)

NEW MEXICO EAST
 NAD 1983
 X=740637 Y=401113
 LAT.: N 32.1011027
 LONG.: W 103.6897048
 NAD 1927
 X=699451 Y=401055
 LAT.: N 32.1009781
 LONG.: W 103.6892304
 2536' FSL 330' FEL

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

NEW MEXICO EAST
 NAD 1983
 X=740672 Y=393398
 LAT.: N 32.0798963
 LONG.: W 103.6897411
 NAD 1927
 X=699486 Y=393340
 LAT.: N 32.0797715
 LONG.: W 103.6892678
 100' FSL 330' 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.

07/31/2024

Date of Survey

Signature and Seal of Professional Surveyor:



8/7/2024 12:17:00 PM

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 30-025-53529	Pool Code 97903	Pool Name WC-025 G-08 S253235G; Lower Bone Spring
Property Code 330803	Property Name JEFE 29 FED COM	Well Number 592H
OGRID No. 7377	Operator Name EOG RESOURCES, INC.	Ground Level Elevation 3352'
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

Surface Location

UL or lot no. J	Section 29	Township 25-S	Range 32-E	Lot Idn -	Feet from the N/S 2110' S	Feet from the E/W 1849' E	Latitude N 32.0999202	Longitude W 103.6946075	County LEA
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Bottom Hole Location

UL or lot no. O	Section 32	Township 25-S	Range 32-E	Lot Idn -	Feet from the N/S 100' S	Feet from the E/W 1500' E	Latitude N 32.0798853	Longitude W 103.6935186	County LEA
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Dedicated Acres 480.00	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidated Code
Order Numbers PENDING COM AGREEMENT			Well Setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL or lot no. J	Section 29	Township 25-S	Range 32-E	Lot Idn -	Feet from the N/S 2585' S	Feet from the E/W 1500' E	Latitude N 32.1012292	Longitude W 103.6934829	County LEA
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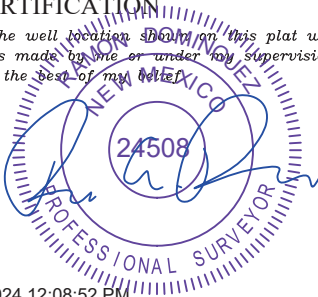
First Take Point (FTP)

UL or lot no. J	Section 29	Township 25-S	Range 32-E	Lot Idn -	Feet from the N/S 2535' S	Feet from the E/W 1500' E	Latitude N 32.1010918	Longitude W 103.6934832	County LEA
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Last Take Point (LTP)

UL or lot no. O	Section 32	Township 25-S	Range 32-E	Lot Idn -	Feet from the N/S 100' S	Feet from the E/W 1500' E	Latitude N 32.0798853	Longitude W 103.6935186	County LEA
---------------------------	----------------------	-------------------------	----------------------	---------------------	------------------------------------	-------------------------------------	---------------------------------	-----------------------------------	----------------------

Unitized Area or Area of Uniform Intrest	Spacing Unity Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation 3352'
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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> Star L Harrell 9/10/24 Signature Date Star L Harrell Print Name star_harrell@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>  8/7/2024 12:08:52 PM Signature and Seal of Professional Surveyor Date Certificate Number Date of Survey 07/31/2024	
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C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION		Revised July 9, 2024	
			Submittal Type:	<input checked="" type="checkbox"/> Initial Submittal
				<input type="checkbox"/> Amended Report
Property Name and Well Number JEFE 29 FED COM 592H				

SURFACE LOCATION (SHL)

NEW MEXICO EAST
 NAD 1983
 X=739122 Y=400673
 LAT.: N 32.0999202
 LONG.: W 103.6946075

NAD 1927

X=697936 Y=400616
 LAT.: N 32.0997956
 LONG.: W 103.6941329
 2110' FSL 1849' FEL

KICK OFF POINT (KOP)

NEW MEXICO EAST
 NAD 1983
 X=739467 Y=401152
 LAT.: N 32.1012292
 LONG.: W 103.6934829

NAD 1927

X=698281 Y=401094
 LAT.: N 32.1011046
 LONG.: W 103.6930083
 2585' FSL 1500' FEL

UPPER MOST PERF. (UMP)

NEW MEXICO EAST
 NAD 1983

X=739467 Y=401102
 LAT.: N 32.1010918
 LONG.: W 103.6934832

NAD 1927

X=698281 Y=401044
 LAT.: N 32.1009672
 LONG.: W 103.6930086

2535' FSL 1500' FEL

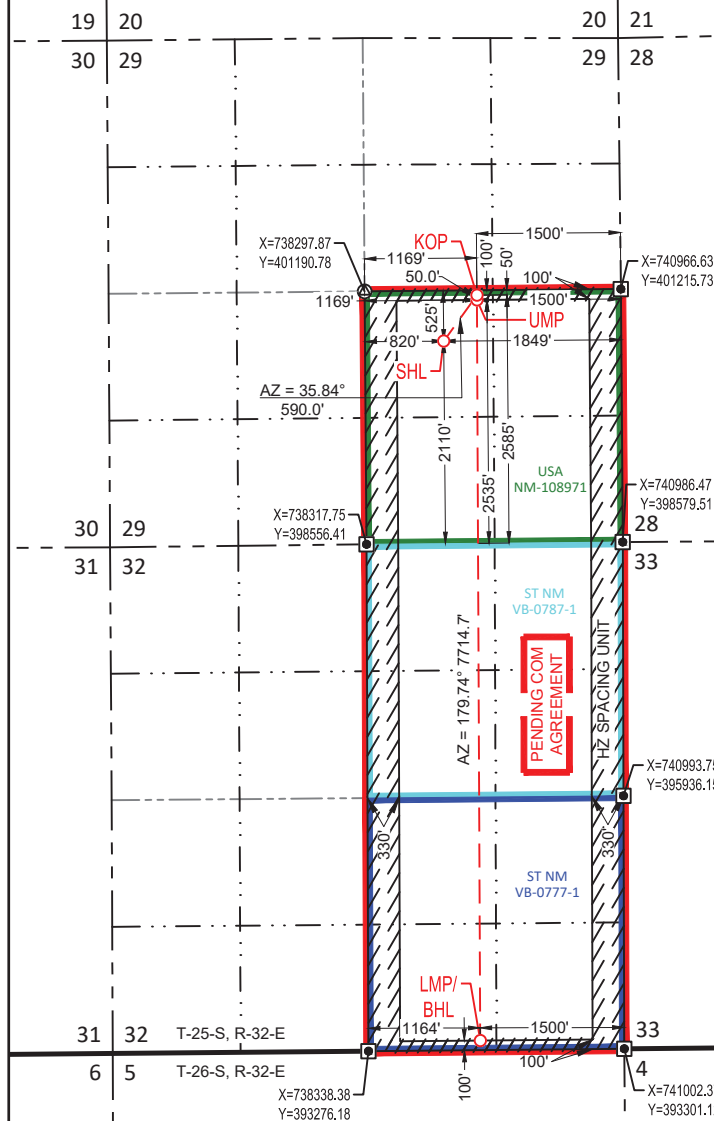
**LOWER MOST PERF. (LMP)
BOTTOM HOLE LOCATION (BHL)**

NEW MEXICO EAST
 NAD 1983

X=739502 Y=393387
 LAT.: N 32.0798853
 LONG.: W 103.6935186

NAD 1927

X=698316 Y=393329
 LAT.: N 32.0797605
 LONG.: W 103.6930452
 100' FSL 1500' FEL

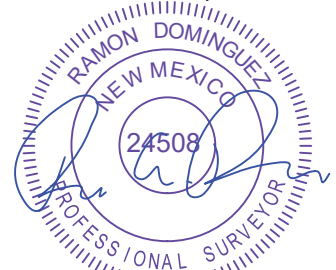
**SURVEYORS CERTIFICATION**

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.

07/31/2024

Date of Survey

Signature and Seal of Professional Surveyor:



8/7/2024 12:08:52 PM

Federal Communitization Agreement

Contract No. _____

THIS AGREEMENT entered into as of the **1st day of December 2022**, by and between the parties subscribing, ratifying, or consenting hereto, such parties being hereinafter referred to as "parties hereto."

WITNESSETH:

WHEREAS, the Act of February 25, 1920 (41 Stat. 437), as amended and supplemented, authorizes communitization or drilling agreements communitizing or pooling a Federal oil and gas lease, or any portion thereof, with other lands, whether or not owned by the United States, when separate tracts under such Federal lease cannot be independently developed and operated in conformity with an established well-spacing program for the field or area and such communitization or pooling is determined to be in the public interest; and

WHEREAS, the parties hereto own working, royalty or other leasehold interests, or operating rights under the oil and gas leases and lands subject to this agreement which cannot be independently developed and operated in conformity with the well-spacing program established for the field or area in which said lands are located; and

WHEREAS, the parties hereto desire to communitize and pool their respective mineral interests in lands subject to this agreement for the purpose of developing and producing communitized substances in accordance with the terms and conditions of this agreement:

NOW, THEREFORE, in consideration of the premises and the mutual advantages to the parties hereto, it is mutually covenanted and agreed by and between the parties hereto as follows:

1. The lands covered by this agreement (hereinafter referred to as "communitized area") are described as follows:

SE/4 of Section 29, Township 25 South, Range 32 East, and the E/2 of Section 32, Township 25 South, Range 32 East, NMPM, Lea County, New Mexico

Containing **480.00** acres, and this agreement shall include only the **Wolfcamp** formation underlying said lands and the natural gas and associated liquid hydrocarbons hereafter referred to as "communitized substances," producible from such formation(s).

2. Attached hereto, and made a part of this agreement for all purposes is Exhibit "A", a plat designating the communitized area and, Exhibit "B", designating the operator of the communitized area and showing the acreage, percentage and ownership of oil and gas interests in all lands within the communitized area, and the authorization, if any, for communitizing or pooling any patented or fee lands within the communitized area.
3. The Operator of the communitized area shall be **EOG Resources, Inc., 5509 Champions Drive, Midland, TX 79706**. All matters of operations shall be governed by the operator under and pursuant to the terms and provisions of this agreement. A successor operator may be designated by the owners of the working interest in the communitized area and four (4) executed copies of a designation of successor operator shall be filed with the Authorized Officer.
4. Operator shall furnish the Secretary of the Interior, or his authorized representative, with a log and history of any well drilled on the communitized area, monthly reports of operations, statements of oil and gas sales and royalties and such other reports as are deemed necessary to compute monthly the royalty due the United States, as specified in the applicable oil and gas operating regulations.
5. The communitized area shall be developed and operated as an entirety, with the understanding and agreement between the parties hereto that all communitized substances produced there from shall be allocated among the leaseholds comprising said area in the proportion that the acreage interest of each leasehold bears to the entire acreage interest committed to this agreement.

If the communitized area approved in this Agreement contains unleased Federal lands, the value of $1/8^{\text{th}}$ or $12 \frac{1}{2}$ percent for the Federal lands, of the production that would be allocated to such Federal lands, described above, if such lands were leased, committed and entitled to participation, shall be payable as compensatory royalties to the Federal government. The remaining $7/8^{\text{th}}$ should be placed into an escrow account set up by the operator. Parties to the Agreement holding working interest in committed leases within the applicable communitized area are responsible for such royalty payments on the volume of the production reallocated from the unleased Federal lands to their communitized tracts as set forth in Exhibit "B" attached hereto. The value of such production subject to the payment of said royalties shall be determined pursuant to the method set forth in 30 CFR Part 1206 for the unleased Federal lands. Payment of compensatory royalties on the production reallocated from the unleased Federal lands to the committed tracts within the communitized area shall fulfill the Federal royalty obligation for such production. Payment of compensatory royalties, as provided herein, shall accrue

from the date the committed tracts in the communitized area that includes unleased Federal land receive a production allocation, and shall be due and payable by the last day of the calendar month next following the calendar month of actual production. Payment due under this provision shall end when the Federal tract is leased or when production of communitized substances ceases within the communitized area and the Communitization Agreement is terminated, whichever occurs first.

Any party acquiring a Federal lease of the unleased Federal lands included in the communitized area established hereunder, will be subject to this Agreement as of the effective date of the Federal leases to said party (ies). Upon issuance of the Federal lease and payment of its proportionate cost of the well, including drilling, completing and equipping the well, the acquiring party (ies) shall own the working interest described in the Tract, as described on Exhibit "B", and shall have the rights and obligations of said working interest as to the effective date of the Federal Lease.

6. The royalties payable on communitized substances allocated to the individual leases comprising the communitized area and the rentals provided for in said leases shall be determined and paid on the basis prescribed in each of the individual leases. Payments of rentals under the terms of leases subject to this agreement shall not be affected by this agreement except as provided for under the terms and provisions of said leases or as may herein be otherwise provided. Except as herein modified and changed, the oil and gas leases subject to this agreement shall remain in full force and effect as originally made and issued. It is agreed that for any Federal lease bearing a sliding- or step-scale rate of royalty, such rate shall be determined separately as to production from each communitization agreement to which such lease may be committed, and separately as to any noncommunitized lease production, provided, however, as to leases where the rate of royalty for gas is based on total lease production per day, such rate shall be determined by the sum of all communitized production allocated to such a lease plus any noncommunitized lease production.
7. There shall be no obligation on the lessees to offset any well or wells completed in the same formation as covered by this agreement on separate component tracts into which the communitized area is now or may hereafter be divided, nor shall any lessee be required to measure separately communitized substances by reason of the diverse ownership thereof, but the lessees hereto shall not be released from their obligation to protect said communitized area from drainage of communitized substances by a well or wells which may be drilled offsetting said area.
8. The commencement, completion, continued operation, or production of a well or wells for communitized substances on the communitized area shall be construed and considered as the commencement, completion, continued operation, or production on each and all of the lands within and comprising said communitized


area, and operations or production pursuant to this agreement shall be deemed to be operations or production as to each lease committed hereto.

9. Production of communitized substances and disposal thereof shall be in conformity with allocation, allotments, and quotas made or fixed by any duly authorized person or regulatory body under applicable Federal or State statutes. This agreement shall be subject to all applicable Federal and State laws or executive orders, rules and regulations, and no party hereto shall suffer a forfeiture or be liable in damages for failure to comply with any of the provisions of this agreement if such compliance is prevented by, or if such failure results from, compliance with any such laws, orders, rules or regulations.
10. The date of this agreement is **December 1, 2022**, and it shall become effective as of this date or from the onset of production of communitized substances, whichever is earlier upon execution by the necessary parties, notwithstanding the date of execution, and upon approval by the Secretary of the Interior or by his duly authorized representative, and shall remain in force and effect for a period of 2 years and for as long as communitized substances are, or can be, produced from the communitized area in paying quantities: Provided, that prior to production in paying quantities from the communitized area and upon fulfillment of all requirements of the Secretary of the Interior, or his duly authorized representative, with respect to any dry hole or abandoned well, this agreement may be terminated at any time by mutual agreement of the parties hereto. This agreement shall not terminate upon cessation of production if, within 60 days thereafter, reworking or drilling operations on the communitized area are commenced and are thereafter conducted with reasonable diligence during the period of nonproduction. The 2-year term of this agreement will not in itself serve to extend the term of any Federal lease which would otherwise expire during said period.
11. The covenants herein shall be construed to be covenants running with the land with respect to the communitized interests of the parties hereto and their successors in interests until this agreement terminates and any grant, transfer, or conveyance of any such land or interest subject hereto, whether voluntary or not, shall be and hereby is conditioned upon the assumption of all obligations hereunder by the grantee, transferee, or other successor in interest, and as to Federal land shall be subject to approval by the Secretary of the Interior, or his duly authorized representative.
12. It is agreed between the parties hereto that the Secretary of the Interior, or his duly authorized representative, shall have the right of supervision over all Fee and State mineral operations within the communitized area to the extent necessary to monitor production and measurement, and assure that no avoidable loss of hydrocarbons occur in which the United States has an interest pursuant to applicable oil and gas regulations of the Department of the Interior relating to such production and measurement.

13. This agreement shall be binding upon the parties hereto and shall extend to and be binding upon their respective heirs, executors, administrators, successors, and assigns.
14. This agreement may be executed in any number of counterparts, no one of which needs to be executed by all parties, or may be ratified or consented to by separate instrument, in writing, specifically referring hereto, and shall be binding upon all parties who have executed such a counterpart, ratification or consent hereto with the same force and effect as if all parties had signed the same document.
15. Nondiscrimination. In connection with the performance of work under this agreement, the operator agrees to comply with all the provisions of Section 202(1) to (7) inclusive, of Executive Order 11246 (30F.R. 12319), as amended, which are hereby incorporated by reference in this agreement.

IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the day and year first above written and have set opposite their respective names the date of execution.

EOG Resources, Inc.


Operator/Working Interest Owner

12/15/2022
Date

By: Matthew W. Smith as Agent & Attorney-In-Fact
Operator/Attorney-in-Fact

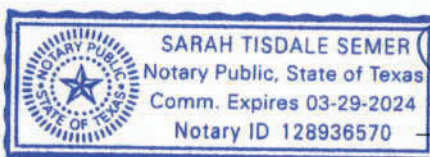
ACKNOWLEDGEMENT

STATE OF Texas)
) ss.
COUNTY OF Midland)

On this 15th day of December 2022 before me, a Notary Public for the State of Texas, personally appeared Matthew W. Smith, known to me to be the Agent & Attorney-In-Fact of EOG Resources, Inc., a Delaware corporation, on behalf of said corporation.

(SEAL)

March 29, 2024
My Commission Expires




Notary Public

WORKING INTEREST OWNER:

Sharbro Energy, LLC

01/17/2023

Date

By: Elizabeth BakerName: Elizabeth BakerTitle: Attorney in Fact**ACKNOWLEDGEMENT**

STATE OF New Mexico)
) ss.
COUNTY OF Eddy)

On this 17 day of January, 2023, before me, a Notary Public for the State of ~~Texas~~ ^{New Mexico}, personally appeared Elizabeth Baker, known to me to be the Attorney in Fact of Sharbro Energy, LLC a New Mexico limited liability corporation, on behalf of said corporation.

STATE OF NEW MEXICO
(SEAL) NOTARY PUBLIC
RAYSHELL KENNEDY
COMMISSION NUMBER 1119793
EXPIRATION DATE 10-17-2025

10-17-2025
My Commission Expires

Rayshell Kennedy
Notary Public

SELF CERTIFICATION STATEMENT FOR COMMUNITIZATION AGREEMENT WORKING
INTEREST

COMMUNITIZATION AGREEMENT: _____

I, the undersigned, hereby certify, on behalf of **EOG Resources, Inc.**, the Operator under the captioned Communitization Agreement, that all working interest owners shown on Exhibit "B" attached to the Communitization Agreement are, to the best of my knowledge, the true and correct owners of the leases committed to the Communitization Agreement, and the consents of the requisite working interest owners have been obtained.

I, further certify that the Communitization Agreement follows the standard form except for Sections 1 and 10.

NAME: _____  (signature of officer)

Printed: Matthew W. Smith

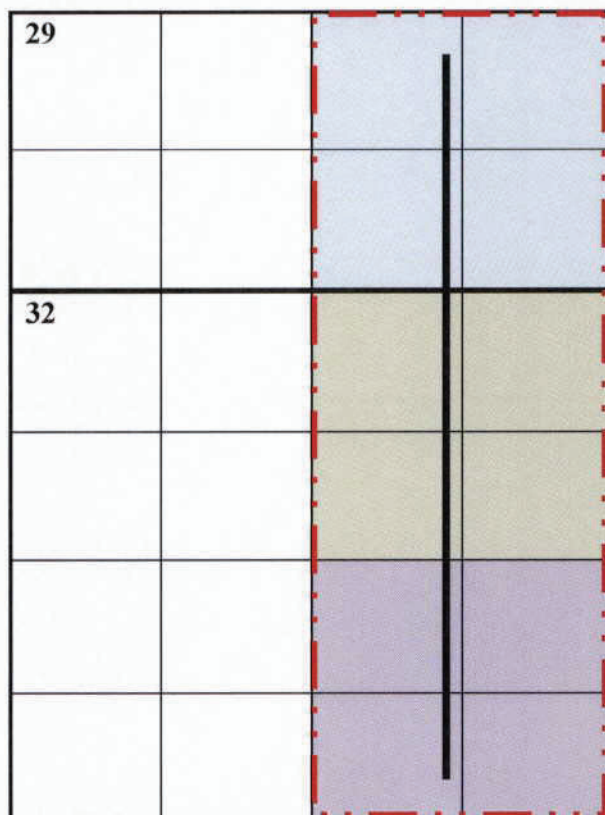
TITLE: Agent & Attorney-In-Fact


Phone number: (432) 686-3600

EXHIBIT "A"

Plat of communitized area covering 480.00 acres in SE/4 of Section 29, Township 25 South, Range 32 East and E/2 of Section 32, Township 25 South, Range 32 East, NMPM, Lea County, New Mexico, EOG Resources, Inc. Operator.

Jefe 29 Fed Com #736H



 Proposed communitized area

 Tract 1: USA NMNM -108971

 Tract 2: ST NM VB-0787-1

 Tract 3: ST NM VB-0777-1

EXHIBIT "B"

To Communitization Agreement dated December 1, 2022 embracing the following described land in SE/4 of Section 29, Township 25 South, Range 32 East and E/2 of Section 32, Township 25 South, Range 32 East, NMPM, Lea County, New Mexico.

Operator of Communitized Area: EOG Resources, Inc.

DESCRIPTION OF LEASES COMMITTEDTract No. 1

Lease Serial Number:	USA NMNM -108971	
Lessor:	The United States of America	
Record Title Owner – Lessee:	EOG Resources, Inc.	1.00000000%
Date of Lease:	September 1, 2002	
Description of Land Committed:	SE/4, Section 29, Township 25 South, Range 32 East, NMPM, Lea County, NM	
Number of Acres:	160 acres	
Royalty Rate:	12.5%	
Name of Working Interest Owners:	EOG Resources, Inc.	0.96105220%
	Sharbro Energy, LLC	0.03894780%

Tract No. 2

Lease Serial Number:	ST NM VB-0787-1	
Lessor:	State of New Mexico	
Record Title Owner:	EOG Resources, Inc.	1.00000000%
Date of Lease:	October 1, 2005	
Description of Land Committed:	NE/4, Section 32, and Township 25 South, Range 32 East, NMPM, Lea County, NM	
Number of Gross Acres:	160 Acres	
Royalty Rate:	3/16	
Name of Working Interest Owners:	EOG Resources, Inc.	0.96105220%
	Sharbro Energy, LLC	0.03894780%

{REMAINDER OF PAGE INTENTIONALLY LEFT BLANK}

Tract No. 3

Lease Serial Number:	ST NM VB-0777-1	
Lessor:	State of New Mexico	
Record Title Owner:	EOG Resources, Inc.	1.00000000%
Date of Lease:	October 1, 2005	
Description of Land Committed:	SE/4, Section 32, Township 25 South, Range 32 East, NMPM, Lea County, NM	
Number of Gross Acres:	160 Acres	
Royalty Rate:	3/16	
Name of Working Interest Owners:	EOG Resources, Inc.	0.96105220%
	Sharbro Energy, LLC	0.03894780%

RECAPITULATION

<u>Tract No.</u>	<u>No. of Acres Committed</u>	<u>Percentage of Interest in Communitized Area</u>
1	160.00	33.3333%
2	160.00	33.3333%
3	<u>160.00</u>	<u>33.3334%</u>
Total	480.00	100.0000%

Tracking Number:

9589071052702178687264



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Latest Update

Your item was picked up at a postal facility at 10:39 am on September 25, 2024 in SANTA FE, NM 87501.

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SANTA FE, NM 87501

September 25, 2024, 10:39 am

[See All Tracking History](#)

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From: [Lisa Youngblood](#)
To: [Clelland, Sarah, EMNRD](#)
Subject: [EXTERNAL] RE: Action ID 163974 PLC-871-A
Date: Friday, May 9, 2025 4:13:24 PM
Attachments: [NMOCD Application Jefe 29 Fed Com CTB_NEW.pdf](#)

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Good afternoon Sarah,

Please find updated packet attached. Both pools you mentioned are included. I have corrected C102s and made sure all information accurately matches NMOCD. I apologize, there are so many changes between me submitting these and now such as pool changes and name changes. I appreciate your patience.

Have a nice weekend,

Lisa Youngblood

Production Accounting Specialist



5509 Champions Drive | Midland, TX 79706
Building 2, Room 1050
Direct Line (432) 247-6331
Cell Phone (432) 241-1259
Lisa_youngblood@eogresources.com

From: Clelland, Sarah, EMNRD <Sarah.Clelland@emnrd.nm.gov>
Sent: Thursday, May 8, 2025 10:44 AM
To: Lisa Youngblood <Lisa_Youngblood@eogresources.com>
Subject: RE: Action ID 163974 PLC-871-A

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

UPDATED

Thanks,

Sarah Clelland

Petroleum Specialist

State of New Mexico
Energy, Minerals, and Natural Resources Department
Oil Conservation Division
Cell: (505) 537-0627
Sarah.Clelland@emnrd.nm.gov

From: Clelland, Sarah, EMNRD
Sent: Thursday, May 8, 2025 8:56 AM
To: Lisa Youngblood <lisa_youngblood@eogresources.com>
Subject: Action ID 163974 PLC-871-A

To whom it may concern (c/o Lisa Youngblood for EOG Resources, Inc.),

The Division is reviewing the following application:

Action ID	163974
Admin No.	PLC-871-A
Applicant	EOG Resources, Inc.
Title	Jefe 29 Fed Com CTB
Sub. Date	12/05/2022

Please provide the following additional supplemental documents:

-

Please provide additional information regarding the following:

- Please verify all information is correct on any pages that include the Wells and the Pools. All information must be correct and match what is in the OCD Permitting system or the application will be rejected..
- Is EOG asking to Commingle Pool 98387 or 97838 as both are referenced within the application but there are discrepancies between what is in permitting versus the application.

Additional notes:

- C-102's match on every well except for 30-025-53532.

All additional supplemental documents and information may be provided via email and should be done by replying to this email. The produced email chain will be uploaded to the file for this application.

Please note that failure to take steps to address each of the requests made in this email within 10 business days of receipt of this email may result in the Division rejecting the application requiring the submittal of a new application by the applicant once it is prepared to address each of the topics raised.

COMMENT

Approval from Division is required prior to conducting work which modifies the well design.

Please contact the Environmental Bureau at OCD.Enviro@emnrd.nm.gov for instructions regarding the submittal process for applications of this type.

Thanks,

Sarah Clelland

Petroleum Specialist

State of New Mexico

Energy, Minerals, and Natural Resources Department

Oil Conservation Division

Cell: (505) 537-0627

Sarah.Clelland@emnrd.nm.gov

From: [Clelland, Sarah, EMNRD](#)
To: [Lisa Youngblood](#)
Subject: RE: [EXTERNAL] Replace Packet - Action ID 163974
Date: Friday, April 25, 2025 2:34:00 PM

Action ID 385535 has been rejected and application in Action ID 163974 was replaced with application provided, per your request.

Thanks,

Sarah Clelland

Petroleum Specialist
State of New Mexico
Energy, Minerals, and Natural Resources Department
Oil Conservation Division
Cell: (505) 537-0627
Sarah.Clelland@emnrd.nm.gov

From: Lisa Youngblood <Lisa_Youngblood@eogresources.com>
Sent: Wednesday, April 23, 2025 4:03 PM
To: Clelland, Sarah, EMNRD <Sarah.Clelland@emnrd.nm.gov>
Subject: [EXTERNAL] Replace Packet - Action ID 163974

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Good Afternoon Sarah,

To help with our back log, can you please replace the packet under action ID 163974 with the attached pdf file? This pdf file was submitted under action ID 385535. Once replaced, you can remove action ID 385535 from the queue.

Thank you,

Lisa Youngblood
Production Accounting Specialist



eogresources
5509 Champions Drive | Midland, TX 79706
Building 2, Room 1050
Direct Line (432) 247-6331
Cell Phone (432) 241-1259
Lisa_youngblood@eogresources.com



5509 Champions Dr, Midland, Texas 79706

Date: March 25, 2024

Re: Vessel Swap Discussion

Dear Mr. Wrinkle:

EOG Resources, Inc. respectfully requests to update language in our approved and pending commingling applications in the lists below. EOG is requesting to update our measurement language to include Orifice and Coriolis measurement. This change does not change our allocation methodology.

APPROVED COMMINGLE APPLICATIONS

COMMINGLE APPLICATION	ORDER #
Quail 2 State Com CTB	PLC-654A
Bandit 29 State Com CTB	PLC-645A
Taipan-Adder 31 State CTB	PLC-667A
Falcon 25 Fed Com CTB	PLC-757
Fearless 23 North Fed Com CTB	PLC-866
Fearless 26 Fed Com CTB	PLC-771
Getty 5 Fed Com CTB	PLC-642A
Hawk 35 Fed CTB	PC-1297A
Heartthrob 17 State Com CTB	PLC-719
Holyfield 9 Fed Com East CTB	PLC-822

COMMINGLE APPLICATION	ORDER #
Holyfield 9 Fed Com West CTB	PLC-880
Merciless 13 Fed Com CTB	PLC-744
Modelo 10 Fed Com CTB	PLC-882
Neptune 10 State Com CTB	PLC-465A
Pegasus 3 Fed Com CTB	PLC-821
Python 36 State Com CTB	PLC-675B
Resolute 12 Fed Com CTB	PLC-778
Savage 2 State Com CTB	PLC-591B
Valiant 24 Fed Com CTB	PLC-681

PENDING COMMINGLE APPLICATIONS

COMMINGLE APPLICATION	ACTION ID #	SUBMISSION DATE	Previously Approved Order #
Convoy 28/Central State Com CTB	200051	03/24/2023	PLC-502
Hearns 34 State Com CTB	132371	08/10/2022	
Hemlock 32 State CTB	214514	05/08/2023	PLC-620A
Icy 18 Fed CTB	269923	09/28/2023	PLC-911
Jefe 29 Fed Com CTB	163974	12/06/2022	PLC-871
Thrasher 33 Fed Com CTB	316838	02/23/2024	
Yukon 20 Fed Com CTB	287742	11/21/2023	CTB-1020

Please do not hesitate to contact me if I can provide you with any additional information.

Best regards,

Lisa Youngblood

lisa_youngblood@eogresources.com

432-247-6331

EOG Resources, Inc.

**STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION**

**APPLICATION FOR SURFACE COMMINGLING
SUBMITTED BY EOG RESOURCES, INC.**

ORDER NO. PLC-871-A

ORDER

The Director of the New Mexico Oil Conservation Division (“OCD”), having considered the application and the recommendation of the OCD Engineering Bureau, issues the following Order.

FINDINGS OF FACT

1. EOG Resources, Inc. (“Applicant”) submitted a complete application to surface commingle the oil and gas production from the pools, leases, and wells as described in Exhibit A (“Application”).
2. Applicant proposed a method to allocate the oil and gas production to the pools, leases, and wells to be commingled.
3. Applicant submitted a certification by a licensed attorney or qualified petroleum landman that the ownership in the pools, leases, and wells to be commingled is identical as defined in 19.15.12.7 B. NMAC.
4. Applicant provided notice of the Application to the Bureau of Land Management (“BLM”) or New Mexico State Land Office (“NMSLO”), as applicable.
5. Applicant certified the commingling of oil and gas production from the pools, leases, and wells will not in reasonable probability reduce the value of the oil and gas production to less than if it had remained segregated.
6. Applicant in the notice for the Application stated that it sought authorization to prospectively include additional pools, leases, and wells in accordance with 19.15.12.10 C.(4)(g) NMAC.
7. [Applicant stated that it sought authorization to surface commingle and off-lease measure, as applicable, oil and gas production from wells which have not yet been approved to be drilled, but will produce from a pool and lease as described in Exhibit A.

CONCLUSIONS OF LAW

8. OCD has jurisdiction to issue this Order pursuant to the Oil and Gas Act, NMSA 1978, §§ 70-2-6, 70-2-11, 70-2-12, 70-2-16, and 70-2-17, 19.15.12. NMAC, and 19.15.23. NMAC.
9. Applicant satisfied the notice requirements for the Application in accordance with 19.15.12.10 A.(2) NMAC, 19.15.12.10 C.(4)(c) NMAC, and 19.15.12.10 C.(4)(e) NMAC, as applicable.

10. Applicant satisfied the notice requirements for the Application in accordance with 19.15.23.9 A.(5) NMAC and 19.15.23.9 A.(6) NMAC, as applicable.
11. Applicant's proposed method of allocation, as modified herein, complies with 19.15.12.10 B.(1) NMAC or 19.15.12.10 C.(1) NMAC, as applicable.
12. Commingling of oil and gas production from state, federal, or tribal leases shall not commence until approved by the BLM or NMSLO, as applicable, in accordance with 19.15.12.10 B.(3) NMAC and 19.15.12.10 C.(4)(h) NMAC.
13. Applicant did not give adequate notice that it sought authorization to prospectively include additional pools, leases, or wells as required by 19.15.12.10 C.(4)(g) NMAC.
14. By granting the Application with the conditions specified below, this Order prevents waste and protects correlative rights, public health, and the environment.

ORDER

1. Applicant is authorized to surface commingle oil and gas production from the pools, leases, and wells as described in Exhibit A.

Applicant is authorized to store and measure oil and gas production off-lease from the pools, leases, and wells as described in Exhibit A at a central tank battery or gas title transfer meter described in Exhibit A.

Applicant is authorized to surface commingle oil and gas production from wells not included in Exhibit A but that produce from a pool and lease as described in Exhibit A.

Applicant is authorized to store and measure oil and gas production off-lease from wells not included in Exhibit A but that produce from a pool and lease as described in Exhibit A at a central tank battery or gas title transfer meter described in Exhibit A.

2. This Order supersedes Order PLC-871.
3. The allocation of oil and gas production to wells not included in Exhibit A but that produce from a pool and lease as described in Exhibit A shall be determined in the same manner as to wells identified in Exhibit A that produce from that pool and lease, provided that if more than one allocation method is being used or if there are no wells identified in Exhibit A that produce from the pool and lease, then allocation of oil and gas production to each well not included in Exhibit A shall be determined by OCD prior to commingling production from it with the production from another well.
4. The oil and gas production for each well identified in Exhibit A shall be separated and metered prior to commingling it with production from another well.
5. Applicant shall measure and market the commingled oil at a central tank battery described in Exhibit A in accordance with this Order and 19.15.18.15. NMAC or 19.15.23.8. NMAC.
6. Applicant shall measure and market the commingled gas at a well pad, central delivery point, central tank battery, or gas title transfer meter described in Exhibit A in accordance with this

Order and 19.15.19.9. NMAC, provided however that if the gas is vented or flared, and regardless of the reason or authorization pursuant to 19.15.28.8 B. NMAC for such venting or flaring, Applicant shall measure or estimate the gas in accordance with 19.15.28.8 E. NMAC.

7. Applicant shall calibrate the meters used to measure or allocate oil and gas production in accordance with 19.15.12.10 C.(2) NMAC.
8. If the commingling of oil and gas production from any pool, lease, or well reduces the value of the commingled oil and gas production to less than if it had remained segregated, no later than sixty (60) days after the decrease in value has occurred Applicant shall submit a new surface commingling application to OCD to amend this Order to remove the pool, lease, or well whose oil and gas production caused the decrease in value. If Applicant fails to submit a new application, this Order shall terminate on the following day, and if OCD denies the application, this Order shall terminate on the date of such action.
9. Applicant's request for authorization to add pools, leases, and wells prospectively pursuant to 19.15.12.10 C.(4)(g) NMAC is denied.
10. If a well is not included in Exhibit A but produces from a pool and lease as described in Exhibit A, then Applicant shall submit Forms C-102 and C-103 to the OCD Engineering Bureau after the well has been approved to be drilled and prior to off-lease measuring or commingling oil or gas production from it with the production from another well. The Form C-103 shall reference this Order and identify the well, proposed method to determine the allocation of oil and gas production to it, and the location(s) that commingling of its production will occur.
11. Applicant shall not commence commingling oil or gas production from state, federal, or tribal leases until approved by the BLM or NMSLO, as applicable.
12. If OCD determines that Applicant has failed to comply with any provision of this Order, OCD may take any action authorized by the Oil and Gas Act or the New Mexico Administrative Code (NMAC).
13. OCD retains jurisdiction of this matter and reserves the right to modify or revoke this Order as it deems necessary.

**STATE OF NEW MEXICO
OIL CONSERVATION DIVISION**



**GERASIMOS RAZATOS
DIRECTOR (ACTING)**

DATE: 5/14/2025

State of New Mexico
Energy, Minerals and Natural Resources Department

Exhibit A

Order: PLC-871-A

Operator: EOG Resources, Inc. (7377)

Central Tank Battery: Jefe 29 Federal Com Central Tank Battery

Central Tank Battery Location: Units J, O, Section 29, Township 25 South, Range 32 East

Gas Title Transfer Meter Location:

Pools

Pool Name	Pool Code
JENNINGS;UPPER BONE SPRING SHALE	97838
WC-025 G-08 S253235G; LWR BONE SPRIN	97903
WC-025 G-08 S253216D; UPPER WOLFCAMP	98270
WC-025 G-09 S253229J;LWR WOLFCAMP	98387

Leases as defined in 19.15.12.7(C) NMAC

Lease	UL or Q/Q	S-T-R
BLM Lease NMNM 105479246 (108971)	S/2	29-25S-32E
CA Bone Spring NMNM 105728385	SW/4	29-25S-32E
	W/2	32-25S-32E
CA Wolfcamp NMNM 105758583	SW/4	29-25S-32E
	W/2	32-25S-32E
CA Bone Spring NMNM 105381303 (128965)	W/2 SE	29-25S-32E
	W/2 E/2	32-25S-32E
CA Bone Spring NMNM 105825712	E/2 SE/4	29-25S-32E
	E/2 E/2	32-25S-32E
CA Wolfcamp NMNM 105823404	SE/4	29-25S-32E
	E/2	32-25S-32E
SLO Lease VB-0787-0001	N/2	32-25S-32E
SLO Lease VB-0777-0001	S/2	32-25S-32E
CA Lower Bone Spring SLO 204298 PUN 1392531	SW/4	29-25S-32E
	W/2	32-25S-32E
CA Upper Wolfcamp SLO 204338 PUN 1394270	SW/4	29-25S-32E
	W/2	32-25S-32E
CA Upper Wolfcamp SLO 204485 PUN 1397860	SE/4	29-25S-32E
	E/2	32-25S-32E
CA Lower Bone Spring SLO 204868	E/2 SE/4	29-25S-32E
	E/2 E/2	32-25S-32E
CA Lower Bone Spring SLO 204842 (Covered by CA 203117) PUN 1392276	W/2 SE/4	29-25S-32E
	W/2 E/2	32-25S-32E

Wells

Well API	Well Name	UL or Q/Q	S-T-R	Pool
30-025-48836	JEFE 29 FEDERAL COM #501H	SW/4	29-25S-32E	97903
		W/2	32-25S-32E	
30-025-48837	JEFE 29 FEDERAL COM #502H	SW/4	29-25S-32E	97903

30-025-48839	JEFE 29 FEDERAL COM #504H	W/2	32-25S-32E	97903
30-025-48839	JEFE 29 FEDERAL COM #504H	SW/4	29-25S-32E	97903
30-025-48840	JEFE 29 FEDERAL COM #505H	W/2	32-25S-32E	97903
30-025-48840	JEFE 29 FEDERAL COM #505H	SW/4	29-25S-32E	97903
30-025-48841	JEFE 29 FEDERAL COM #506H	W/2	32-25S-32E	97903
30-025-48841	JEFE 29 FEDERAL COM #506H	W/2 SE/4	29-25S-32E	97903
30-025-48842	JEFE 29 FEDERAL COM #507H	W/2 E/2	32-25S-32E	97903
30-025-48842	JEFE 29 FEDERAL COM #507H	E/2 SE/4	29-25S-32E	97903
30-025-48842	JEFE 29 FEDERAL COM #507H	E/2 E/2	32-25S-32E	97903
30-025-48851	JEFE 29 FEDERAL COM #709H	SW/4	29-25S-32E	98270
30-025-48851	JEFE 29 FEDERAL COM #709H	W/2	32-25S-32E	98270
30-025-48852	JEFE 29 FEDERAL COM #710H	SW/4	29-25S-32E	98270
30-025-48852	JEFE 29 FEDERAL COM #710H	W/2	32-25S-32E	98270
30-025-48853	JEFE 29 FEDERAL COM #711H	SW/4	29-25S-32E	98270
30-025-48853	JEFE 29 FEDERAL COM #711H	W/2	32-25S-32E	98270
30-025-48844	JEFE 29 FEDERAL COM #731H	SW/4	29-25S-32E	98270
30-025-48844	JEFE 29 FEDERAL COM #731H	W/2	32-25S-32E	98270
30-025-48845	JEFE 29 FEDERAL COM #732H	SW/4	29-25S-32E	98270
30-025-48845	JEFE 29 FEDERAL COM #732H	W/2	32-25S-32E	98270
30-025-48846	JEFE 29 FEDERAL COM #733H	SW/4	29-25S-32E	98270
30-025-48846	JEFE 29 FEDERAL COM #733H	W/2	32-25S-32E	98270
30-025-48854	JEFE 29 FEDERAL COM #712H	SW/4	29-25S-32E	98270
30-025-48854	JEFE 29 FEDERAL COM #712H	W/2	32-25S-32E	98270
30-025-48855	JEFE 29 FEDERAL COM #713H	SE/4	29-25S-32E	98270
30-025-48855	JEFE 29 FEDERAL COM #713H	E/2	32-25S-32E	98270
30-025-48856	JEFE 29 FEDERAL COM #714H	SE/4	29-25S-32E	98270
30-025-48856	JEFE 29 FEDERAL COM #714H	E/2	32-25S-32E	98270
30-025-48857	JEFE 29 FEDERAL COM #715H	SE/4	29-25S-32E	98270
30-025-48857	JEFE 29 FEDERAL COM #715H	E/2	32-25S-32E	98270
30-025-48858	JEFE 29 FEDERAL COM #716H	SE/4	29-25S-32E	98270
30-025-48858	JEFE 29 FEDERAL COM #716H	E/2	32-25S-32E	98270
30-025-48847	JEFE 29 FEDERAL COM #734H	SW/4	29-25S-32E	98270
30-025-48847	JEFE 29 FEDERAL COM #734H	W/2	32-25S-32E	98270
30-025-48848	JEFE 29 FEDERAL COM #735H	SE/4	29-25S-32E	98270
30-025-48848	JEFE 29 FEDERAL COM #735H	E/2	32-25S-32E	98270
30-025-48843	JEFE 29 FEDERAL COM #736H	SE/4	29-25S-32E	98270
30-025-48843	JEFE 29 FEDERAL COM #736H	E/2	32-25S-32E	98270
30-025-48850	JEFE 29 FEDERAL COM #737H	SE/4	29-25S-32E	98270
30-025-48850	JEFE 29 FEDERAL COM #737H	E/2	32-25S-32E	98270
30-025-48849	JEFE 29 FEDERAL COM #759H	SE/4	29-25S-32E	98387
30-025-48849	JEFE 29 FEDERAL COM #759H	E/2	32-25S-32E	98387
30-025-53532	JEFE 29 FEDERAL COM #111H	SE/4	29-25S-32E	97838
30-025-53532	JEFE 29 FEDERAL COM #111H	E/2	32-25S-32E	97838
30-025-53526	JEFE 29 FEDERAL COM #112H	SE/4	29-25S-32E	97838
30-025-53526	JEFE 29 FEDERAL COM #112H	E/2	32-25S-32E	97838
30-025-53531	JEFE 29 FEDERAL COM #216H	SE/4	29-25S-32E	97838
30-025-53531	JEFE 29 FEDERAL COM #216H	E/2	32-25S-32E	97838
30-025-53527	JEFE 29 FEDERAL COM #221H	SE/4	29-25S-32E	97838
30-025-53527	JEFE 29 FEDERAL COM #221H	E/2	32-25S-32E	97838

30-025-53525	JEFE 29 FEDERAL COM #222H	SE/4 E/2	29-25S-32E 32-25S-32E	97838
30-025-53530	JEFE 29 FEDERAL COM #307H	SE/4 E/2	29-25S-32E 32-25S-32E	97903
30-025-53528	JEFE 29 FEDERAL COM #591H	SE/4 E/2	29-25S-32E 32-25S-32E	97903
30-025-53529	JEFE 29 FEDERAL COM #592H	SE/4 E/2	29-25S-32E 32-25S-32E	97903

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

CONDITIONS

Action 163974

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 163974
	Action Type: [C-107] Surface Commingle or Off-Lease (C-107B)

CONDITIONS

Created By	Condition	Condition Date
sarah.clelland	Please review the content of the order to ensure you are familiar with the authorities granted and any conditions of approval. If you have any questions regarding this matter, please email us at OCD.Engineer@emnrd.nm.gov .	5/14/2025