

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: Merciless 13 Fed Com 501H **API:** 30-025-47440
Pool: WC-025 G-08 S253235G; Lower Bone Spring **Pool Code:** 98094

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.

05/20/2020

Date

432-247-6331

Phone Number

lisa_trascher@eogresources.com

e-mail Address

Lisa Trascher

Print or Type Name

Lisa Trascher

Signature

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 Trascher TITLE: Regulatory Specialist DATE: 5/20/2021

TYPE OR PRINT NAME Lisa Trascher TELEPHONE NO.: 432-347-6331

E-MAIL ADDRESS: lisa_trascher@eogresources.com

Well Name	Well Number	US Well Number	Lease Number	Case Number	Operator
MERCILESS 13	723H	3002547678	NMNM110835	NMNM110835	EOG
MERCILESS 13	706H	3002547673	NMNM110835	NMNM110835	EOG
MERCILESS 13	501H	3002547440	NMNM110835	NMNM110835	EOG
MERCILESS 13	708H	3002547675	NMNM110835	NMNM110835	EOG
MERCILESS 13	720H	3002547680	NMNM110835	NMNM110835	EOG
MERCILESS 13	703H	3002547670	NMNM110835	NMNM110835	EOG
MERCILESS 13	704H	3002547671	NMNM110835	NMNM110835	EOG
MERCILESS 13	504H	3002547443	NMNM110835	NMNM110835	EOG
MERCILESS 13	702H	3002547669	NMNM110835	NMNM110835	EOG
MERCILESS 13	721H	3002547676	NMNM110835	NMNM110835	EOG
MERCILESS 13	707H	3002547674	NMNM110835	NMNM110835	EOG
MERCILESS 13	705H	3002547672	NMNM110835	NMNM110835	EOG
RESOLUTE BTO	2H	3002541452	NMNM110835	NMNM135706	EOG
MERCILESS 13	731H	3002547681	NMNM110835	NMNM110835	EOG
MERCILESS 13	503H	3002547442	NMNM110835	NMNM110835	EOG
MERCILESS 13	502H	3002547441	NMNM110835	NMNM110835	EOG
MERCILESS 13	724H	3002547679	NMNM110835	NMNM110835	EOG
MERCILESS 13	701H	3002547668	NMNM110835	NMNM110835	EOG
MERCILESS 13	722H	3002547677	NMNM110835	NMNM110835	EOG
MERCILESS 13	505H	3002547444	NMNM110835	NMNM110835	EOG

Notice of Intent

Type of Submission: Notice of Intent

Type of Action Commingling (Surface)

Date Sundry Submitted: 05/20/2021

Time Sundry Submitted: 09:43

Date proposed operation will begin: 05/19/2021

Procedure Description: Due to the migration issue, another sundry will be submitted to include the wells; Merciless 13 Fed Com 506H, 742H-745H. EOG Resources, Inc. ("EOG") respectfully requests approval to surface pool commingle oil & gas from all existing and future wells in Section 13 and the N2 of Section 24 in Township 25 South, Range 32 East within the Bone Spring and Wolfcamp pools listed below, for Leases NM NM 015912, NM NM 1108036, NM NM 110835 and NM LC 0071986. 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)i (Federal lease, unit PA, or CA, where each lease, unit PA, or CA proposed for commingling has 100 percent Federal mineral interest, the same fixed royalty rate and, and the same 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

Federal_Application_Merciless13FedCom_20210520094303.pdf

Operator Certification

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 submission of Form 3160-5 or a Sundry Notice.

Operator Electronic Signature: LISA TRASCHER **Signed on:** MAY 20, 2021 09:43 AM
Name: EOG RESOURCES INCORPORATED
Title: Regulatory Specialist
Street Address: 5509 Champions Drive
City: Midland **State:** TX
Phone: (432) 247-6331
Email address: lisa_trascher@eogresources.com

Field Representative

Representative Name: Lisa Trascher
Street Address: 5509 Champions Drive
City: Midland **State:** TX **Zip:** 79706
Phone: (432)247-6331
Email address: lisa_trascher@eogresources.com

Well Name	Well Number	US Well Number	Lease Number	Case Number	Operator
MERCILESS 13	744H		NMNM110835	NMNM110835	EOG
MERCILESS 13	506H		NMNM110835	NMNM135706	EOG
MERCILESS 13	743H		NMNM110835	NMNM110835	EOG
MERCILESS 13	745H		NMNM110835	NMNM110835	EOG
MERCILESS 13	742H		NMNM110835	NMNM110835	EOG

Notice of Intent

Type of Submission: Notice of Intent

Date Sundry Submitted: 05/20/2021

Date proposed operation will begin: 05/19/2021

Type of Action Commingling (Surface)

Time Sundry Submitted: 09:46

Procedure Description: Due to the migration issue, please add these to the sundry id: 2388183. Thank you.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

Federal_Application_Merciless13FedCom_20210520094556.pdf

Operator Certification

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 submission of Form 3160-5 or a Sundry Notice.

Operator Electronic Signature: LISA TRASCHER

Signed on: MAY 20, 2021 09:46 AM

Name: EOG RESOURCES INCORPORATED

Title: Regulatory Specialist

Street Address: 5509 Champions Drive

City: Midland**State:** TX

Phone: (432) 247-6331

Email address: lisa_trascher@eogresources.com

Field Representative

Representative Name: Lisa Trascher

Street Address: 5509 Champions Drive

City: Midland**State:** TX**Zip:** 79706

Phone: (432)247-6331

Email address: lisa_trascher@eogresources.com

APPLICATION FOR SURFACE POOL/LEASE COMMINGLING

EOG Resources, Inc. ("EOG") respectfully requests approval to surface pool commingle oil & gas from all existing and future wells in Section 13 and the N2 of Section 24 in Township 25 South, Range 32 East within the Bone Spring and Wolfcamp pools listed below, for Leases NM NM 015912, NM NM 1108036, NM NM 110835 and NM LC 0071986. 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)i (Federal lease, unit PA, or CA, where each lease, unit PA, or CA proposed for commingling has 100 percent Federal mineral interest, the same fixed royalty rate and, and the same 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
Resolute BTO Fed Com #2H	G-24-25S-32E	30-025-41452	[97784] WC-025 G-06 S253201M; Upper Bone Spring	208	*48	1025	1244
Merciless 13 Fed Com #501H	D-13-25S-32E	30-025-47440	[97903] WC-025 G-09 S253235G; Lower Bone Spring	*3000	*48	*5000	*1300
Merciless 13 Fed Com #502H	D-13-25S-32E	30-025-47441	[97903] WC-025 G-09 S253235G; Lower Bone Spring	*3000	*48	*5000	*1300
Merciless 13 Fed Com #503H	C-13-25S-32E	30-025-47442	[97903] WC-025 G-09 S253235G; Lower Bone Spring	*3000	*48	*5000	*1300
Merciless 13 Fed Com #504H	F-13-25S-32E	30-025-47443	[97903] WC-025 G-09 S253235G; Lower Bone Spring	*3000	*48	*5000	*1300
Merciless 13 Fed Com #505H	C-13-25S-32E	30-025-47444	[97903] WC-025 G-09 S253235G; Lower Bone Spring	*3000	*48	*5000	*1300
Merciless 13 Fed Com #506H	B-13-25S-32E	30-025-47445	[97903] WC-025 G-09 S253235G; Lower Bone Spring	*3000	*48	*5000	*1300
Merciless 13 Fed Com #701H	D-13-25S-32E	30-025-47668	[98180] WC-025-G-09 S253309P; Upper Wolfcamp	*3500	*48	*7608	*1300
Merciless 13 Fed Com #702H	D-13-25S-32E	30-025-47669	[98180] WC-025-G-09 S253309P; Upper Wolfcamp	*3500	*48	*7608	*1300
Merciless 13 Fed Com #703H	C-13-25S-32E	30-025-47670	[98180] WC-025-G-09 S253309P; Upper Wolfcamp	*3500	*48	*7608	*1300
Merciless 13 Fed Com #704H	C-13-25S-32E	30-025-47671	[98180] WC-025-G-09 S253309P; Upper Wolfcamp	*3500	*48	*7608	*1300
Merciless 13 Fed Com #705H	B-13-25S-32E	30-025-47672	[98180] WC-025-G-09 S253309P; Upper Wolfcamp	*2750	*48	*6383	*1300
Merciless 13 Fed Com #706H	B-13-25S-32E	30-025-47673	[98180] WC-025-G-09 S253309P; Upper Wolfcamp	*2600	*48	*6035	*1300
Merciless 13 Fed Com #707H	B-13-25S-32E	30-025-47674	[98180] WC-025-G-09 S253309P; Upper Wolfcamp	*2600	*48	*6035	*1300
Merciless 13 Fed Com #708H	A-13-25S-32E	30-025-47675	[98180] WC-025-G-09 S253309P; Upper Wolfcamp	*2600	*48	*6035	*1300
Merciless 13 Fed Com #720H	D-13-25S-32E	30-025-47680	[98180] WC-025-G-09 S253309P; Upper Wolfcamp	*3300	*48	*8739	*1300
Merciless 13 Fed Com #721H	D-13-25S-32E	30-025-47676	[98180] WC-025-G-09 S253309P; Upper Wolfcamp	*3300	*48	*8739	*1300
Merciless 13 Fed Com #722H	C-13-25S-32E	30-025-47677	[98180] WC-025-G-09 S253309P; Upper Wolfcamp	*3300	*48	*8739	*1300
Merciless 13 Fed Com #723H	B-13-25S-32E	30-025-47678	[98180] WC-025-G-09 S253309P; Upper Wolfcamp	*2750	*48	*7225	*1300
Merciless 13 Fed Com #724H	A-13-25S-32E	30-025-47679	[98180] WC-025-G-09 S253309P; Upper Wolfcamp	*2500	*48	*6568	*1300
Merciless 13 Fed Com #731H	B-13-25S-32E	30-025-47681	[98180] WC-025-G-09 S253309P; Upper Wolfcamp	*2500	*48	*6568	*1300
Merciless 13 Fed Com #742H	D-13-25S-32E	30-025-48882	[98180] WC-025-G-09 S253309P; Upper Wolfcamp	*2500	*48	*6568	*1300
Merciless 13 Fed Com #743H	D-13-25S-32E	30-025-48883	[98180] WC-025-G-09 S253309P; Upper Wolfcamp	*2500	*48	*6568	*1300
Merciless 13 Fed Com #744H	B-13-25S-32E	30-025-48884	[98180] WC-025-G-09 S253309P; Upper Wolfcamp	*2500	*48	*6568	*1300
Merciless 13 Fed Com #745H	A-13-25S-32E	30-025-48885	[98180] WC-025-G-09 S253309P; Upper Wolfcamp	*2500	*48	*6568	*1300

*projected, pending completion

GENERAL INFORMATION :

- Federal lease NM LC 0071986 covers 440 acres including N2 of the NW and the SWNW of Section 24 in Township 25 South, Range 32 East, Lea County, New Mexico.
- Federal lease NM NM 110835 covers 1600 acres including Section 13 in Township 25 South, Range 32 East, Lea County, New Mexico.
- Federal lease NM NM 110836 covers 1160 acres including SENW of Section 24 in Township 25 South, Range 32 East, Lea County, New Mexico.
- Federal lease NM NM 015912 covers 640 acres including NE of Section 24 in Township 25 South, Range 32 East, Lea County, New Mexico.
- The central tank battery to service the subject wells is located in the NWNE of Section 13 in Township 25 South, Range 32 East, Lea County, New Mexico on Federal lease NM NM 110835.
- Application to commingle production from the subject wells has been submitted to the BLM.
- 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

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-06 S253201M; Upper Bone Spring[97784], WC-025 G-08 S253201M; Lower Bone Spring [97903] and WC-025 G-09 S253309P; Upper Wolfcamp[98180]) from Lease's NMLC 0071986, NMNM 015912, NMNM 110835 and NMNM 110836 and CA's listed in application.

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.

PROCESS AND FLOW DESCRIPTIONS:

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 a senior orifice meter and used to allocate total volume measured at the facility check meter, high pressure flare meter, and individual well flare meter. The gas from the heated separator also flows into this header. The gas flows through the header to a custody transfer orifice meter (# *11111111) that serves 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 (# *11111111) 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 (# *11111111) to the flare. The overhead gas from the vapor recovery tower is compressed by a vapor recovery compressor and then measured by a custody transfer orifice meter (# *11111111). The gas from the vapor recovery system combines with the gas from the lease production meter and flows into our gas gathering pipeline system.

The oil from the separators will be measured using a Coriolis 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 water entrained in the oil. The oil from the heated separator flows through a vapor recovery tower (VRT) where gas is allowed to breakout at a lower pressure, and then the oil flows into (4) 750 barrel coated steel tanks. Guided wave radar is used to measure water and oil volumes in these tanks. Oil is sold out of the tanks through a Coriolis meter into a truck or a pipeline.

The water will be measured using a Coriolis 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 also flows into the common water header connected to the (2) 750 barrel water tanks. The water is then pumped and/or trucked to a salt water disposal well.

	Gas Meter #	Oil Meter #
RESOLUTE BTO FED COM #2H	*11-11111	*11-11111
MERCILESS 13 FED COM #501H	*11-11111	*11-11111
MERCILESS 13 FED COM #502H	*11-11111	*11-11111
MERCILESS 13 FED COM #503H	*11-11111	*11-11111
MERCILESS 13 FED COM #504H	*11-11111	*11-11111
MERCILESS 13 FED COM #505H	*11-11111	*11-11111
MERCILESS 13 FED COM #506H	*11-11111	*11-11111
MERCILESS 13 FED COM #701H	*11-11111	*11-11111
MERCILESS 13 FED COM #702H	*11-11111	*11-11111
MERCILESS 13 FED COM #703H	*11-11111	*11-11111
MERCILESS 13 FED COM #704H	*11-11111	*11-11111
MERCILESS 13 FED COM #705H	*11-11111	*11-11111
MERCILESS 13 FED COM #706H	*11-11111	*11-11111
MERCILESS 13 FED COM #707H	*11-11111	*11-11111
MERCILESS 13 FED COM #708H	*11-11111	*11-11111
MERCILESS 13 FED COM #720H	*11-11111	*11-11111
MERCILESS 13 FED COM #721H	*11-11111	*11-11111
MERCILESS 13 FED COM #722H	*11-11111	*11-11111
MERCILESS 13 FED COM #723H	*11-11111	*11-11111
MERCILESS 13 FED COM #724H	*11-11111	*11-11111
MERCILESS 13 FED COM #731H	*11-11111	*11-11111
MERCILESS 13 FED COM #742H	*11-11111	*11-11111
MERCILESS 13 FED COM #743H	*11-11111	*11-11111
MERCILESS 13 FED COM #744H	*11-11111	*11-11111
MERCILESS 13 FED COM #745H	*11-11111	*11-11111

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



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

Date: May 19, 2021

To: New Mexico State Land Office
State of New Mexico Oil Conservation Division

Re: Surface Lease Commingling Application; Resolute BTO Fed Com 2H, Merciless 13 Fed Com 501H-506H, 701H-708H, 720H-7724H, 731H, 742H-745H

To whom it may concern

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

API	Well Name	Location	Pool Code/name	Status
30-025-41452	RESOLUTE BTO FED COM 2H	G-24-25S-32E	[97784] WC-025 G-06 S253201M; UPR BONE SPRING	PRODUCING
30-025-47440	MERCILESS 13 FED COM 501H	B-13-25S-32E	[97903] WC-025 G-08 S253235G; LWR BONE SPRING	PERMITTED
30-025-47441	MERCILESS 13 FED COM 502H	B-13-25S-32E	[97903] WC-025 G-08 S253235G; LWR BONE SPRING	PERMITTED
30-025-47442	MERCILESS 13 FED COM 503H	B-13-25S-32E	[97903] WC-025 G-08 S253235G; LWR BONE SPRING	PERMITTED
30-025-47443	MERCILESS 13 FED COM 504H	B-13-25S-32E	[97903] WC-025 G-08 S253235G; LWR BONE SPRING	PERMITTED
30-025-47444	MERCILESS 13 FED COM 505H	B-13-25S-32E	[97903] WC-025 G-08 S253235G; LWR BONE SPRING	PERMITTED
30-025-47445	MERCILESS 13 FED COM 506H	B-13-25S-32E	[97903] WC-025 G-08 S253235G; LWR BONE SPRING	PERMITTED
30-025-47668	MERCILESS 13 FED COM 701H	B-13-25S-32E	[98180] WC-025 G-09 S253309P; UPR WC	PERMITTED
30-025-47669	MERCILESS 13 FED COM 702H	B-13-25S-32E	[98180] WC-025 G-09 S253309P; UPR WC	PERMITTED
30-025-47670	MERCILESS 13 FED COM 703H	B-13-25S-32E	[98180] WC-025 G-09 S253309P; UPR WC	PERMITTED
30-025-47671	MERCILESS 13 FED COM 704H	B-13-25S-32E	[98180] WC-025 G-09 S253309P; UPR WC	PERMITTED
30-025-47672	MERCILESS 13 FED COM 705H	B-13-25S-32E	[98180] WC-025 G-09 S253309P; UPR WC	PERMITTED
30-025-47673	MERCILESS 13 FED COM 706H	B-13-25S-32E	[98180] WC-025 G-09 S253309P; UPR WC	PERMITTED
30-025-47674	MERCILESS 13 FED COM 707H	B-13-25S-32E	[98180] WC-025 G-09 S253309P; UPR WC	PERMITTED
30-025-47675	MERCILESS 13 FED COM 708H	B-13-25S-32E	[98180] WC-025 G-09 S253309P; UPR WC	PERMITTED
30-025-47680	MERCILESS 13 FED COM 720H	B-13-25S-32E	[98180] WC-025 G-09 S253309P; UPR WC	PERMITTED
30-025-47676	MERCILESS 13 FED COM 721H	B-13-25S-32E	[98180] WC-025 G-09 S253309P; UPR WC	PERMITTED
30-025-47677	MERCILESS 13 FED COM 722H	B-13-25S-32E	[98180] WC-025 G-09 S253309P; UPR WC	PERMITTED
30-025-47678	MERCILESS 13 FED COM 723H	B-13-25S-32E	[98180] WC-025 G-09 S253309P; UPR WC	PERMITTED
30-025-47679	MERCILESS 13 FED COM 724H	B-13-25S-32E	[98180] WC-025 G-09 S253309P; UPR WC	PERMITTED
30-025-47681	MERCILESS 13 FED COM 731H	B-13-25S-32E	[98180] WC-025 G-09 S253309P; UPR WC	PERMITTED
30-025-48882	MERCILESS 13 FED COM 742H	B-13-25S-32E	[98180] WC-025 G-09 S253309P; UPR WC	PERMITTED
30-025-48883	MERCILESS 13 FED COM 743H	B-13-25S-32E	[98180] WC-025 G-09 S253309P; UPR WC	PERMITTED
30-025-48884	MERCILESS 13 FED COM 744H	B-13-25S-32E	[98180] WC-025 G-09 S253309P; UPR WC	PERMITTED
30-025-48885	MERCILESS 13 FED COM 745H	B-13-25S-32E	[98180] WC-025 G-09 S253309P; UPR WC	PERMITTED

All owners, as of the date below, are listed on Exhibit A, attached hereto. I certify that this information is true and correct to the best of my knowledge.

Sincerely,

EOG Resources, Inc.

By: Matthew Gray
Matthew Gray
Senior Landman

5/20/2021
Date

Commingling Application for Merciless 13 Fed Com CTB
EOG Resources, Inc.
EXHIBIT A- Notice List

Sharbro Energy, LLC
Attn: Liz Baker
PO BOX 840
Artesia, NM
7019 1640 0001 1667 6638

New Mexico Oil Conservation Division
Attn: Mr. Dean McClure
1220 South St. Francis Drive
Santa Fe, NM 87505
Via OCD Online

Bureau of Land Management
Attn: Mr. Jonathon Shepard
620 E. Green Street
Carlsbad, NM 88220
Via BLM WIS

Oxy Y-1 Company
Attn: Mr. Jeremy Murphrey
5 Greenway Plaza, Suite 110
Houston, Texas 77046
7019 1640 0001 1667 6645

Magnum Hunter Production, Inc.
C/O Cimarex Energy, Co
600 N. Marienfeld, Suite 600
Midland, Texas 79701
7019 1640 0001 1667 6744

EOG Resources, Inc.
P.O. Box 2267
Midland, Texas 79702

XTO Holdings, LLC
22777 Springwoods Village Pkwy
Spring, Texas 77389
7019 1640 0001 1667 6706

TD Minerals, LLC
8111 Westchester, Suite 900
Dallas, Texas 75225
7019 1640 0001 1667 6713

Pony Oil Operating, LLC
3100 Monticello Ave, Suite 500
Dallas, Texas 75205
7019 1640 0001 1667 6720

MerPel, LLC
3100 Monticello Ave, Suite 500
Dallas, Texas 75205
7019 1640 0001 1667 6690

David Petroleum Corporation
116 West First Street
Roswell, NM 88201
7019 1640 0001 1667 6683

McClellan Oil Corporation
PO BOX 730
Roswell, NM 88202
7019 1640 0001 1667 6676

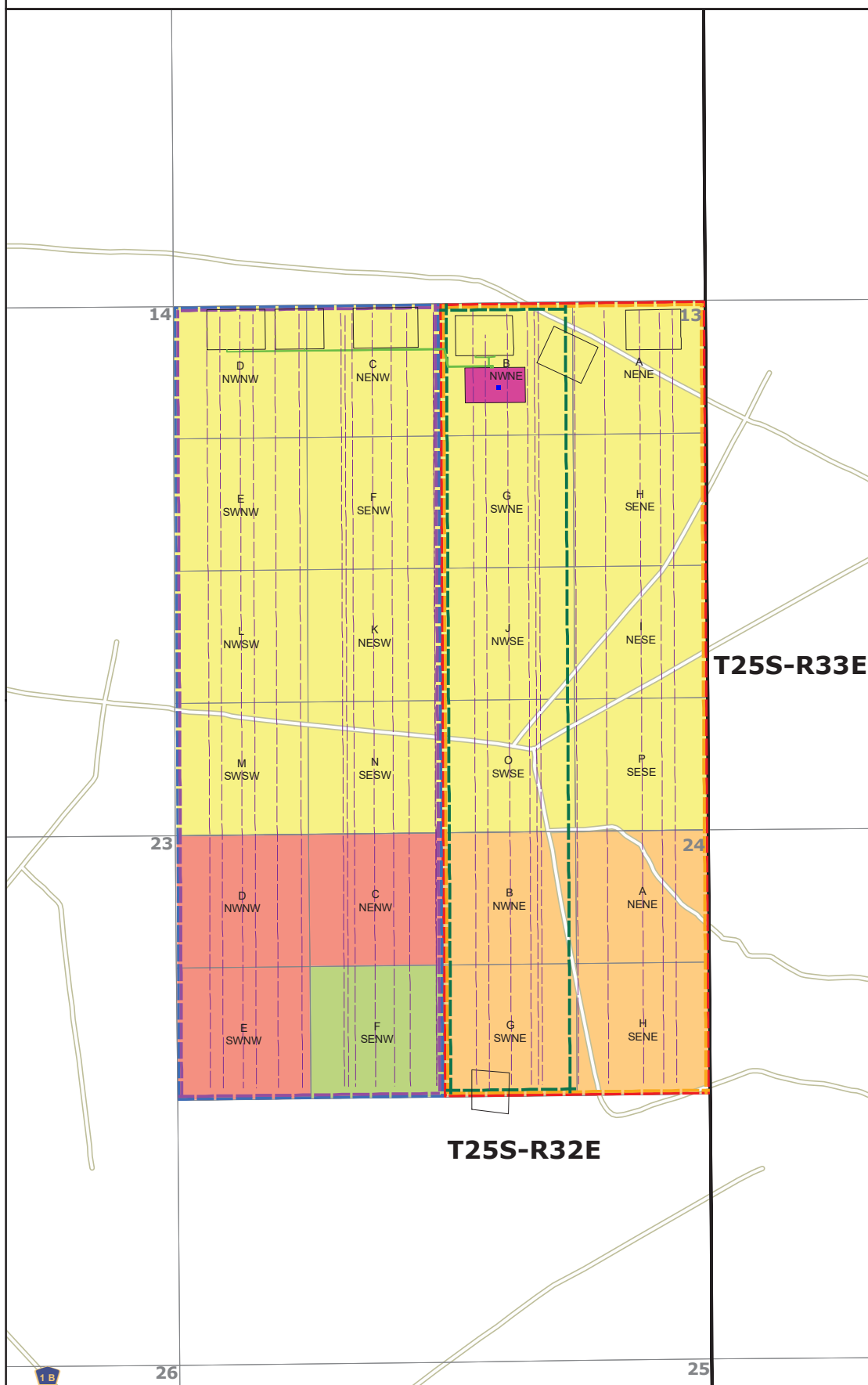
The Toles Company
PO BOX 1300
Roswell, NM 88201
7019 1640 0001 1667 6652

AnnaMarie Duncan
29 Polo Club Circle
Denver, CO 80209
7019 1640 0001 1667 6669

Copies of this application were mailed to the following individuals, companies, and organizations
on or before _____, 2021.

Lisa Trascher
EOG Resources, Inc.

MERCILESS 13 FED COM SURFACE COMMINGLING PLAT



- NMLC 0071986
- NMNM 015912
- NMNM 110835
- NMNM 110836
- Proposed Well Bore
- Flowlines
- MERCILESS 13 FED COM CTB
- PROPOSED PAD
- E2 Sec 13 & NE4 Sec 24 – Bone Spring
- E2 Sec 13 & NE4 Sec 24 – Wolfcamp
- W2 Sec 13 & NW4 Sec 24 – Bone Spring
- W2 Sec 13 & NW4 Sec 24 – Wolfcamp
- NM NM 135706
- FMP Location

API #	Well Name
30-025-41452	RESOLUTE BTO FED COM 2H
30-025-47440	MERCILESS 13 FED COM 501H
30-025-47441	MERCILESS 13 FED COM 502H
30-025-47442	MERCILESS 13 FED COM 503H
30-025-47443	MERCILESS 13 FED COM 504H
30-025-47444	MERCILESS 13 FED COM 505H
30-025-47445	MERCILESS 13 FED COM 506H
30-025-47668	MERCILESS 13 FED COM 701H
30-025-47669	MERCILESS 13 FED COM 702H
30-025-47670	MERCILESS 13 FED COM 703H
30-025-47671	MERCILESS 13 FED COM 704H
30-025-47672	MERCILESS 13 FED COM 705H
30-025-47673	MERCILESS 13 FED COM 706H
30-025-47674	MERCILESS 13 FED COM 707H
30-025-47675	MERCILESS 13 FED COM 708H
30-025-47680	MERCILESS 13 FED COM 720H
30-025-47676	MERCILESS 13 FED COM 721H
30-025-47677	MERCILESS 13 FED COM 722H
30-025-47678	MERCILESS 13 FED COM 723H
30-025-47679	MERCILESS 13 FED COM 724H
30-025-47681	MERCILESS 13 FED COM 731H
30-025-48882	MERCILESS 13 FED COM 742H
30-025-48883	MERCILESS 13 FED COM 743H
30-025-48884	MERCILESS 13 FED COM 744H
30-025-48885	MERCILESS 13 FED COM 745H

1400 EVERMAN PARKWAY, Ste. 146 • FT. WORTH, TEXAS 76140
 TELEPHONE: (817) 744-7512 • FAX (817) 744-7548
 TEXAS FIRM REGISTRATION NO. 10042504
 WWW.TOPOGRAPHIC.COM



DATE: 5/18/2021

DRAWN BY: J.T.S.

CHECKED BY: J.T.S.

SITE NAME:
MERCILESS 13 FED COM

Location:
Section 13, T25S-R32E, Lea County, NM





P.O. Box 2267, Midland, Texas 79702
Phone: (432) 848-9133

Certified Mail-Return Receipt

Date: May 20, 2021

Re: Surface Lease Commingling Application; Resolute BTO Fed Com 2H, Merciless
13 Fed Com 501H-506H, 701H-708H, 720H-7724H, 731H, 742H-745H

Dear Sir/Madam:

Enclosed please find EOG Resources, Inc.'s application to commingle production at its Merciless 13 Fed Com Central Tank Battery located in Lea County, New Mexico, filed this date with the Bureau of Land Management (BLM) and notification to the New Mexico Oil Conservation Division (NMOCD).

Any objections or requests for a hearing regarding this application must be submitted to the New Mexico Oil Conservation Division Santa Fe Office within 20 Days from the date the Division received this application.

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-06 S253201M; Upper Bone Spring[97784], WC-025 G-08 S253201M; Lower Bone Spring [97903] and WC-025 G-09 S253309P; Upper Wolfcamp[98180]) from Lease's NMLC 0071986, NMNM 015912, NMNM 110835 and NMNM 110836 and CA's listed in application.

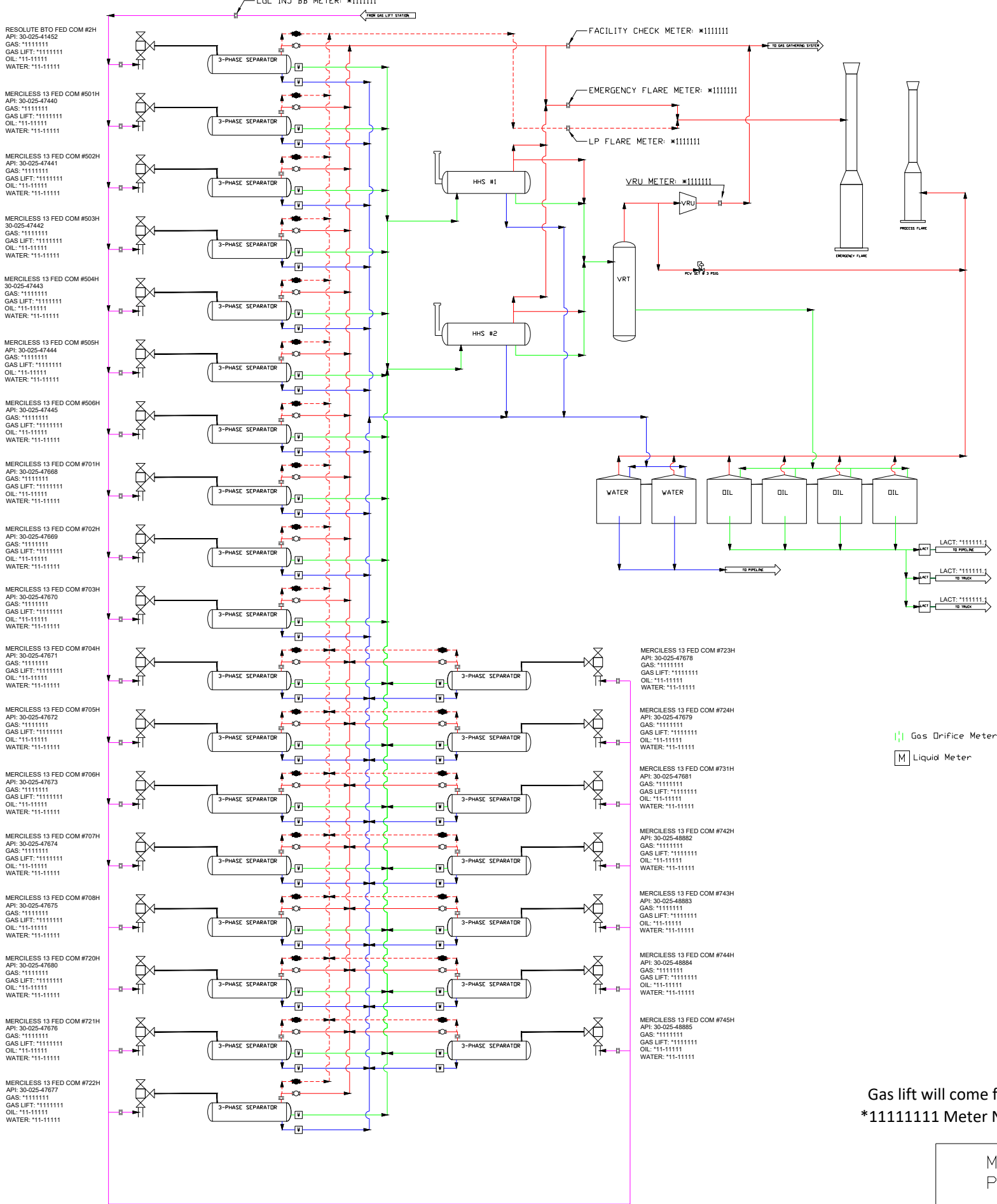
EOG respectfully requests authority to add additional wells contained within the spacing units identified and approved in this application by filing a Subsequent Report Sundry to the Bureau of Land Management for Federal and filing a C103Z and C102 with the NMOCD. Notice to owners shall not be required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

For questions regarding this application, please contact me at 432-247-6331 or lisa_trascher@eogresources.com

Kind regards,

EOG Resources, Inc.

By: Lisa Trascher
Lisa Trascher
Regulatory Specialist



Gas lift will come from the Snake Localized Gas Lift Station offsite.
*1111111 Meter Numbers will be provided after the facility has been built.

MERCILESS 13 FED COM CTB PROCESS FLOW		
EOG RESOURCES MIDLAND DIVISION	BY: DKT	Rev. 00 5/10/2021

APPLICATION FOR, COMMINGLING AT A COMMON CENTRAL TANK BATTERY

Proposal for Merciless 13 Fed Com CTB:

EOG Resources, Inc. is requesting approval to add wells to the Central Tank Battery, Commingling:

Federal Lease NM NM 015912, NM NM 110835, NM NM 110836 and NM LC 007198

Well Name	Location	API #	Pool	Oil BPD	Gravities	MSCFPD	BTU
Resolute BTO Fed Com #2H	G-24-25S-32E	30-025-41452	[97784] WC-025 G-06 S253201M; Upper Bone Spring	208	*48	1025	1244
Merciless 13 Fed Com #501H	D-13-25S-32E	30-025-47440	[97903] WC-025 G-09 S253235G; Lower Bone Spring	*3000	*48	*5000	*1300
Merciless 13 Fed Com #502H	D-13-25S-32E	30-025-47441	[97903] WC-025 G-09 S253235G; Lower Bone Spring	*3000	*48	*5000	*1300
Merciless 13 Fed Com #503H	C-13-25S-32E	30-025-47442	[97903] WC-025 G-09 S253235G; Lower Bone Spring	*3000	*48	*5000	*1300
Merciless 13 Fed Com #504H	F-13-25S-32E	30-025-47443	[97903] WC-025 G-09 S253235G; Lower Bone Spring	*3000	*48	*5000	*1300
Merciless 13 Fed Com #505H	C-13-25S-32E	30-025-47444	[97903] WC-025 G-09 S253235G; Lower Bone Spring	*3000	*48	*5000	*1300
Merciless 13 Fed Com #506H	B-13-25S-32E	30-025-47445	[97903] WC-025 G-09 S253235G; Lower Bone Spring	*3000	*48	*5000	*1300
Merciless 13 Fed Com #701H	D-13-25S-32E	30-025-47668	[98180] WC-025-G-09 S253309P; Upper Wolfcamp	*3500	*48	*7608	*1300
Merciless 13 Fed Com #702H	D-13-25S-32E	30-025-47669	[98180] WC-025-G-09 S253309P; Upper Wolfcamp	*3500	*48	*7608	*1300
Merciless 13 Fed Com #703H	C-13-25S-32E	30-025-47670	[98180] WC-025-G-09 S253309P; Upper Wolfcamp	*3500	*48	*7608	*1300
Merciless 13 Fed Com #704H	C-13-25S-32E	30-025-47671	[98180] WC-025-G-09 S253309P; Upper Wolfcamp	*3500	*48	*7608	*1300
Merciless 13 Fed Com #705H	B-13-25S-32E	30-025-47672	[98180] WC-025-G-09 S253309P; Upper Wolfcamp	*2750	*48	*6383	*1300
Merciless 13 Fed Com #706H	B-13-25S-32E	30-025-47673	[98180] WC-025-G-09 S253309P; Upper Wolfcamp	*2600	*48	*6035	*1300
Merciless 13 Fed Com #707H	B-13-25S-32E	30-025-47674	[98180] WC-025-G-09 S253309P; Upper Wolfcamp	*2600	*48	*6035	*1300
Merciless 13 Fed Com #708H	A-13-25S-32E	30-025-47675	[98180] WC-025-G-09 S253309P; Upper Wolfcamp	*2600	*48	*6035	*1300
Merciless 13 Fed Com #720H	D-13-25S-32E	30-025-47680	[98180] WC-025-G-09 S253309P; Upper Wolfcamp	*3300	*48	*8739	*1300
Merciless 13 Fed Com #721H	D-13-25S-32E	30-025-47676	[98180] WC-025-G-09 S253309P; Upper Wolfcamp	*3300	*48	*8739	*1300
Merciless 13 Fed Com #722H	C-13-25S-32E	30-025-47677	[98180] WC-025-G-09 S253309P; Upper Wolfcamp	*3300	*48	*8739	*1300
Merciless 13 Fed Com #723H	B-13-25S-32E	30-025-47678	[98180] WC-025-G-09 S253309P; Upper Wolfcamp	*2750	*48	*7225	*1300
Merciless 13 Fed Com #724H	A-13-25S-32E	30-025-47679	[98180] WC-025-G-09 S253309P; Upper Wolfcamp	*2500	*48	*6568	*1300
Merciless 13 Fed Com #731H	B-13-25S-32E	30-025-47681	[98180] WC-025-G-09 S253309P; Upper Wolfcamp	*2500	*48	*6568	*1300
Merciless 13 Fed Com #742H	D-13-25S-32E	30-025-48882	[98180] WC-025-G-09 S253309P; Upper Wolfcamp	*2500	*48	*6568	*1300
Merciless 13 Fed Com #743H	D-13-25S-32E	30-025-48883	[98180] WC-025-G-09 S253309P; Upper Wolfcamp	*2500	*48	*6568	*1300
Merciless 13 Fed Com #744H	B-13-25S-32E	30-025-48884	[98180] WC-025-G-09 S253309P; Upper Wolfcamp	*2500	*48	*6568	*1300
Merciless 13 Fed Com #745H	A-13-25S-32E	30-025-48885	[98180] WC-025-G-09 S253309P; Upper Wolfcamp	*2500	*48	*6568	*1300

*Estimated numbers for these wells; will provide actual numbers once these wells are producing.

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

Run Date/Time: 5/20/2021 8:15 AM

Page 1 Of 2

01 02-25-1920;041STAT0437;30USC181

Total Acres:
240.000Serial Number
NMNM 135706

Case Type 318310: O&G COMMUNITIZATION AGRMT

Commodity 459: OIL & GAS

Case Disposition: AUTHORIZED

Case File Juris: CARLSBAD FIELD OFFICE

Serial Number: NMNM-- - 135706

Name & Address

Int Rel

% Interest

BLM CARLSBAD FO	620 E GREENE ST	CARLSBAD	NM	88220	OFFICE OF RECORD	0.000000000
EOG Y RESOURCES INC	105 S 4TH ST	ARTESIA	NM	882102177	OPERATOR	100.000000000

Serial Number: NMNM-- - 135706

Mer	Twp	Rng	Sec	S	Type	Nr	Suff	Subdivision	District/ Field Office	County	Mgmt Agency
23	0250S	0320E	013		ALIQ			W2E2;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23	0250S	0320E	024		ALIQ			W2NE;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT

Relinquished/Withdrawn Lands

Serial Number: NMNM-- - 135706

Serial Number: NMNM-- - 135706

Act Date	Act Code	Action Txt	Action Remarks	Pending Off
10/01/2015	387	CASE ESTABLISHED		
10/01/2015	516	FORMATION	BONE SPRING	
10/01/2015	526	ACRES-FED INT 100%	240;100%	
10/01/2015	868	EFFECTIVE DATE	30-025-41452	
12/21/2015	654	AGRMT PRODUCING	/1/	
12/21/2015	658	MEMO OF 1ST PROD-ACTUAL	/1/30-025-41452	
03/28/2016	334	AGRMT APPROVED		
03/28/2016	643	PRODUCTION DETERMINATION	/1/	
11/01/2016	672	SUCCESSOR OPERATOR	/A/ YATES/EOG Y	

Serial Number: NMNM-- - 135706

Line Number	Remark Text
0001	RECAPITULATION EFFECTIVE 10/01/2015
0002	TRACT # LEASE SERIAL # AC COMMITTED PCT INT
0003	1 NMNM15912 80.00 33.333
0004	2 NMNM110835 160.00 66.667
0005	TOTAL 240.00 100.000
0006	/A/NAME CHANGE YATES TO EOG Y EFFECTIVE 11/1/16.
0007	APRVD BY BLM STATE OFF LTR DATED 12/1/16 BY GBACA

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

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

Run Date/Time: 5/20/2021 8:15 AM

Page 2 Of 2

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

Production Summary Report API: 30-025-41452 RESOLUTE BTO FEDERAL COM #002H Printed On: Wednesday, May 19 2021											
		Production					Injection				
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2020	[97784] WC-025 G-06 S253201M;UPPER BONE SPR	Oct	977	2845	53518	31	0	0	0	0	0
2020	[97784] WC-025 G-06 S253201M;UPPER BONE SPR	Nov	2821	8152	51404	30	0	0	0	0	0
2020	[97784] WC-025 G-06 S253201M;UPPER BONE SPR	Dec	1696	2307	26221	18	0	0	0	0	0
2021	[97784] WC-025 G-06 S253201M;UPPER BONE SPR	Jan	4581	11905	49130	31	0	0	0	0	0
2021	[97784] WC-025 G-06 S253201M;UPPER BONE SPR	Feb	2466	7750	34610	28	0	0	0	0	0
2021	[97784] WC-025 G-06 S253201M;UPPER BONE SPR	Mar	3180	11866	53494	31	0	0	0	0	0

District I
1625 N. French Dr., Hobbs, NM 88240
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

OCD - HOBBS
07/17/2020
RECEIVED

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025- 47440	² Pool Code 97903	³ Pool Name WC-025 G-08 S253235G; LOWER BONE SPRING
⁴ Property Code 328894	⁵ Property Name MERCILESS 13 FED COM	
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁶ Well Number 501H
		⁹ Elevation 3479'

¹⁰Surface Location

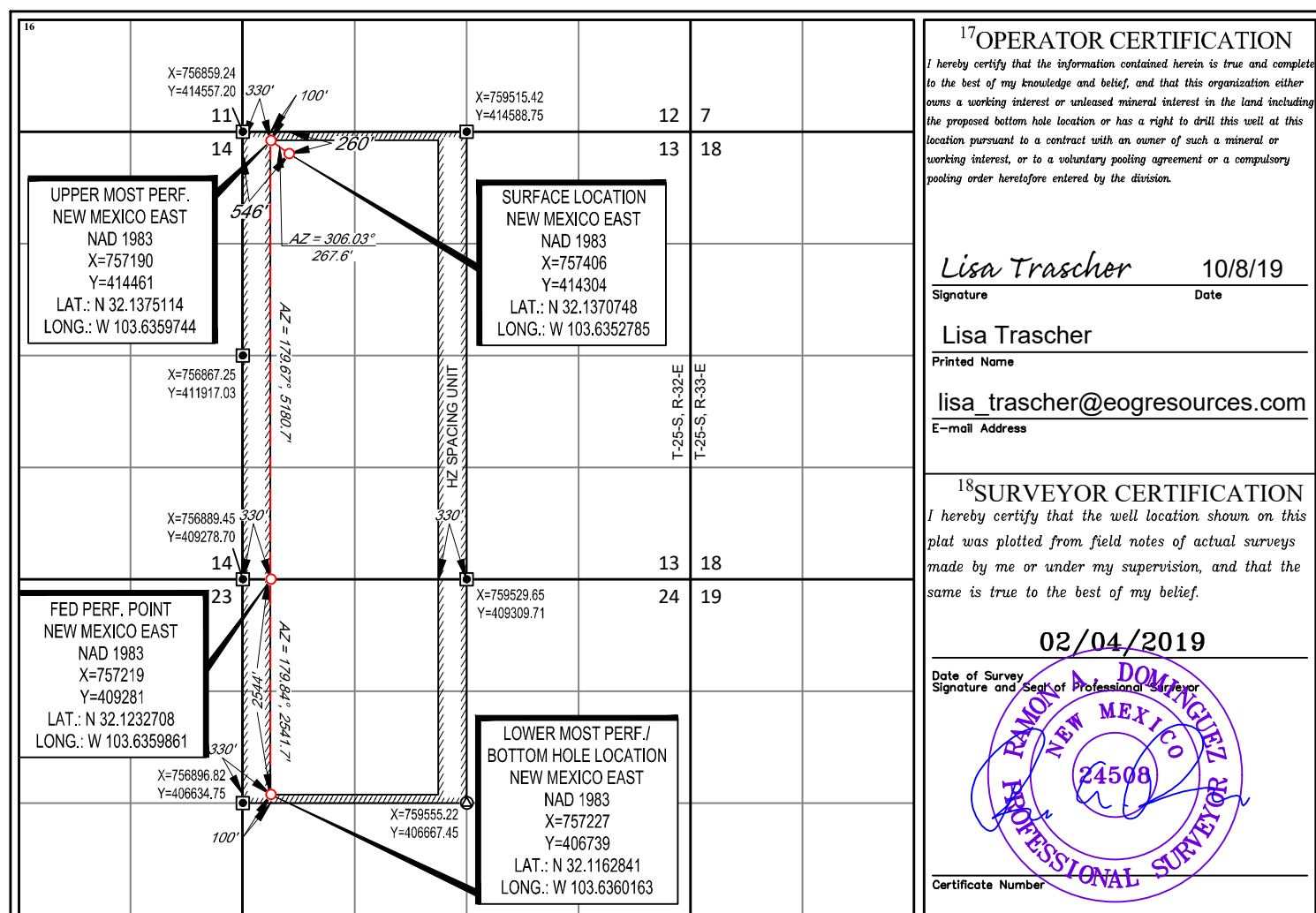
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	13	25-S	32-E	-	260'	NORTH	546'	WEST	LEA

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
E	24	25-S	32-E	-	2544'	NORTH	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.



District I
1625 N. French Dr., Hobbs, NM 88240
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

OCD - HOBBS
07/17/2020
RECEIVED

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025- 47441	² Pool Code 97903	³ Pool Name WC-025 G-08 S253235G; LOWER BONE SPRING
⁴ Property Code 328894	⁵ Property Name MERCILESS 13 FED COM	
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁶ Well Number 502H
		⁹ Elevation 3480'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	13	25-S	32-E	-	260'	NORTH	579'	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
E	24	25-S	32-E	-	2543'	NORTH	885'	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 <p>SURFACE LOCATION NEW MEXICO EAST NAD 1983 X=757439 Y=414304 LAT.: N 32.1370753 LONG.: W 103.6351719</p> <p>UPPER MOST PERF. NEW MEXICO EAST NAD 1983 X=757745 Y=414468 LAT.: N 32.1375196 LONG.: W 103.6341808</p> <p>FED PERF. POINT NEW MEXICO EAST NAD 1983 X=757769 Y=409289 LAT.: N 32.1232843 LONG.: W 103.6342101</p> <p>LOWER MOST PERF./ BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1983 X=757781 Y=406746 LAT.: N 32.1162930 LONG.: W 103.6342244</p>		¹⁷ OPERATOR CERTIFICATION <p>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><u>Lisa Trascher</u> 10/8/19 Signature Date</p> <p><u>Lisa Trascher</u> Printed Name</p> <p><u>lisa_trascher@eogresources.com</u> E-mail Address</p>	
¹⁸ SURVEYOR CERTIFICATION <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true to the best of my belief.</p> <p><u>02/04/2019</u> Date of Survey</p> <p><u>RAMON A. DOMINGUEZ</u> Signature and Seal of Professional Surveyor</p> <p><u>24508</u> Certificate Number</p>			

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State of New Mexico
Energy, Minerals & Natural Resources
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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

OCD - HOBBS
07/17/2020
RECEIVED

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025- 47442	² Pool Code 97903	³ Pool Name WC-025 G-08 S253235G; LOWER BONE SPRING
⁴ Property Code 328894	⁵ Property Name MERCILESS 13 FED COM	
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁶ Well Number 503H
		⁹ Elevation 3497'

¹⁰Surface Location

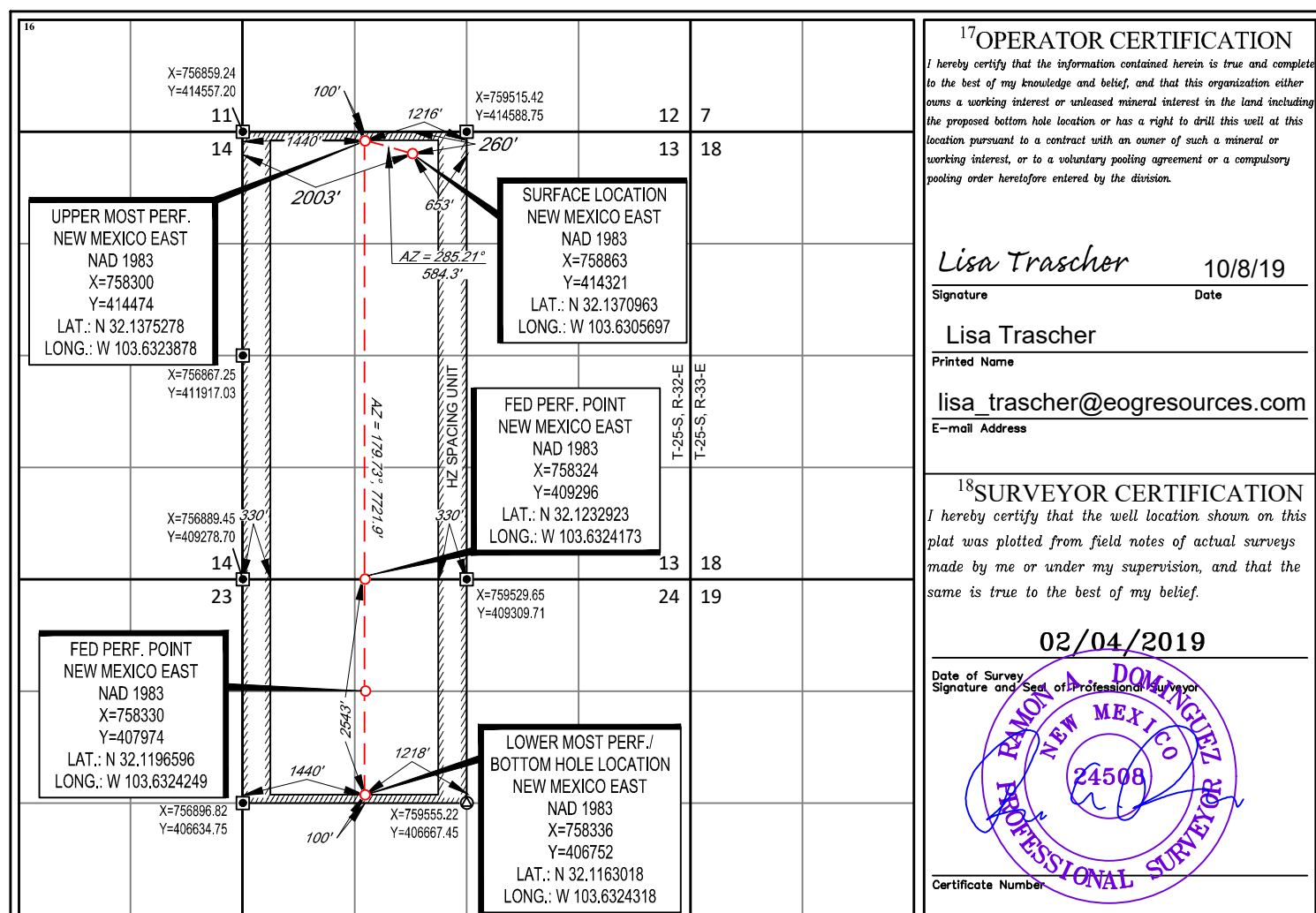
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	13	25-S	32-E	-	260'	NORTH	2003'	WEST	LEA

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
F	24	25-S	32-E	-	2543'	NORTH	1440'	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.



District I
1625 N. French Dr., Hobbs, NM 88240
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

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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025- 47443	² Pool Code 97903	³ Pool Name WC-025 G-08 S253235G; LOWER BONE SPRING
⁴ Property Code 328894	⁵ Property Name MERCILESS 13 FED COM	
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁶ Well Number 504H
		⁹ Elevation 3497'

¹⁰Surface Location

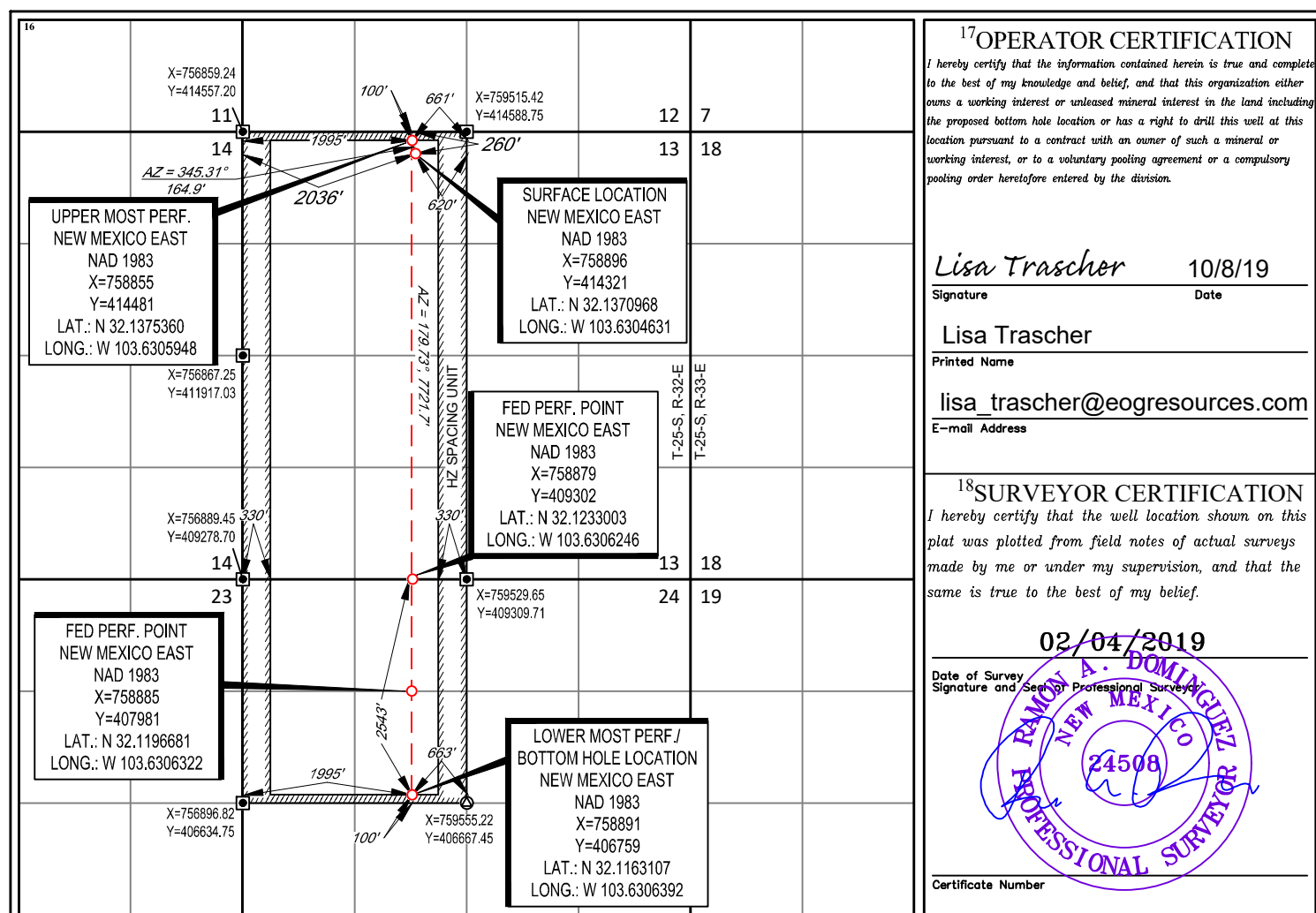
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	13	25-S	32-E	-	260'	NORTH	2036'	WEST	LEA

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
F	24	25-S	32-E	-	2543'	NORTH	1995'	WEST	LEA

¹² Dedicated Acres 480.00	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- 47444	² Pool Code 97903	³ Pool Name WC-025 G-08 S253235G; LOWER BONE SPRING
⁴ Property Code 328894	⁵ Property Name MERCILESS 13 FED COM	
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁶ Well Number 505H ⁹ Elevation 3496'

¹⁰Surface Location

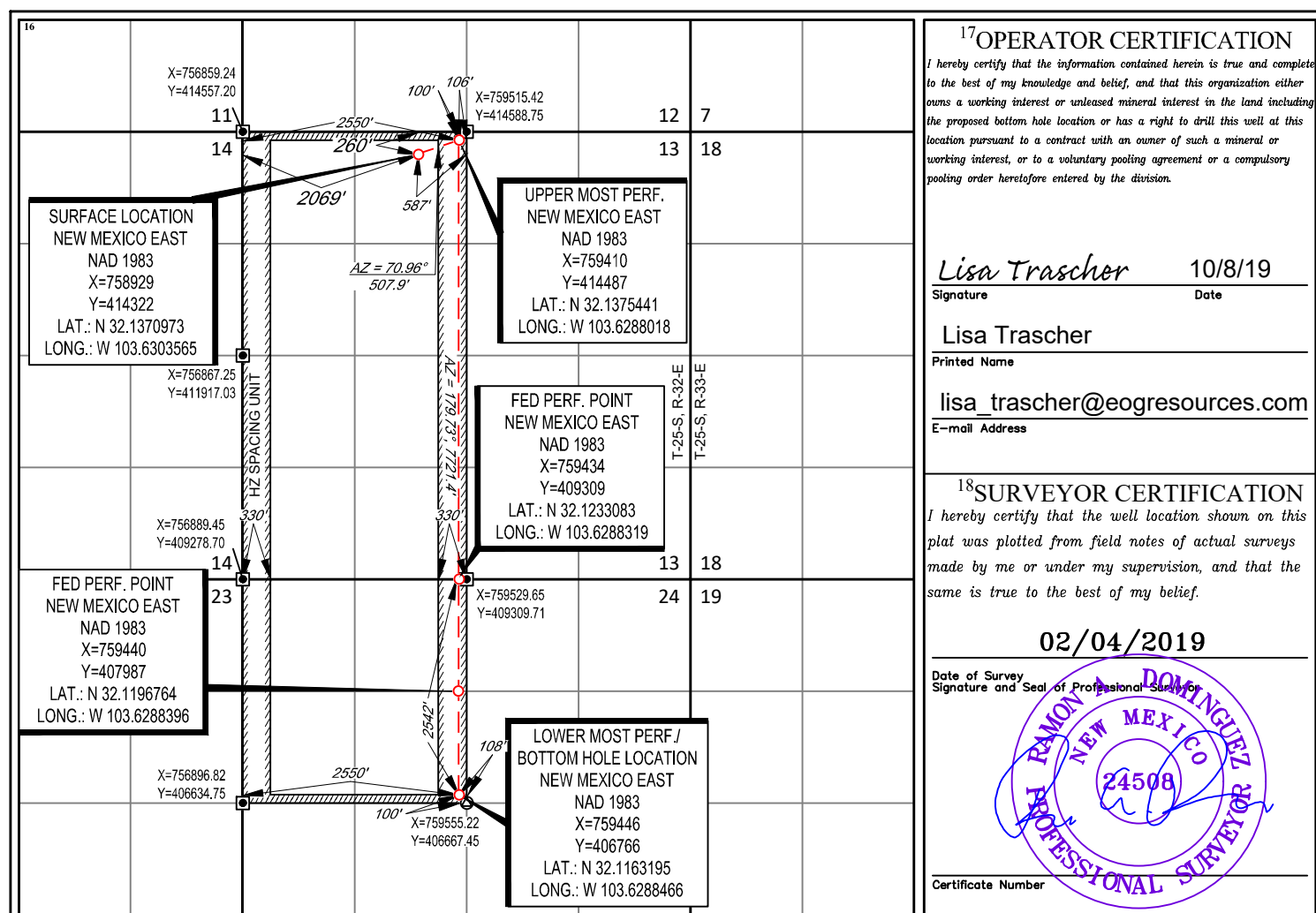
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	13	25-S	32-E	—	260'	NORTH	2069'	WEST	LEA

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
F	24	25-S	32-E	-	2542'	NORTH	2550'	WEST	LEA

¹² Dedicated Acres 480.00	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- 47445	² Pool Code 97903	³ Pool Name WC-025 G-08 S253235G; LOWER BONE SPRING
⁴ Property Code 328894	⁵ Property Name MERCILESS 13 FED COM	
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁶ Well Number 506H
		⁹ Elevation 3496'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	13	25-S	32-E	-	349'	NORTH	2284'	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
G	24	25-S	32-E	-	2542'	NORTH	2185'	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.	
		Lisa Trascher 10/8/19 Signature Date Lisa Trascher Printed Name lisa_trascher@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.		02/15/2019 Date of Survey Signature and Seal of Professional Surveyor 	
		Certificate Number	

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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-47668	² Pool Code 98180	³ Pool Name WC-025 G-09 S253309P; UPR WOLFCAMP
⁴ Property Code 328894	⁵ Property Name MERCILESS 13 FED COM	⁶ Well Number 701H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3481'

¹⁰Surface Location

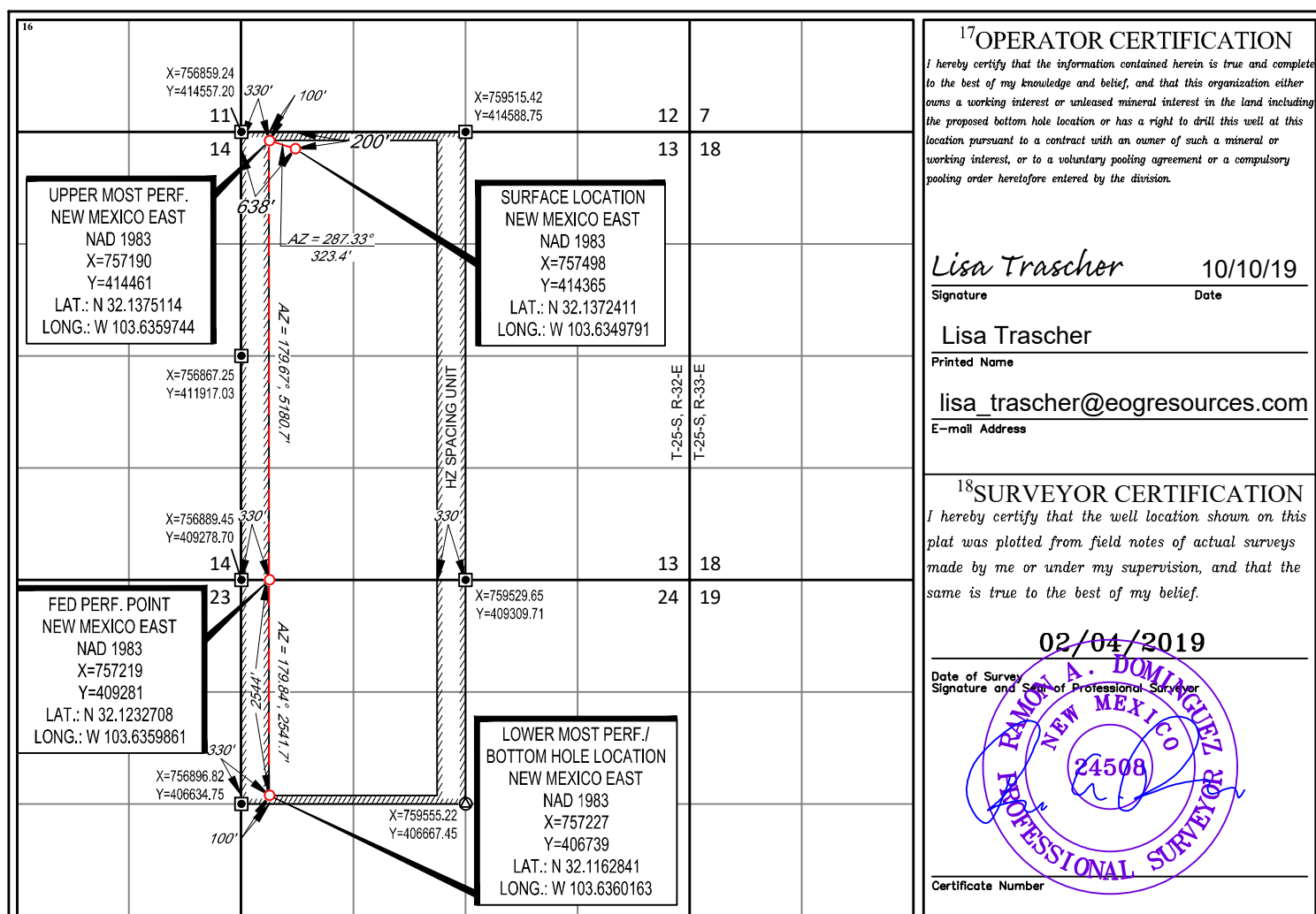
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	13	25-S	32-E	-	200'	NORTH	638'	WEST	LEA

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
E	24	25-S	32-E	-	2544'	NORTH	330'	WEST	LEA

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

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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-30-025-47669	² Pool Code 98180	³ Pool Name WC-025 G-09 S253309P; UPR WOLFCAMP
⁴ Property Code 328894	⁵ Property Name MERCILESS 13 FED COM	⁶ Well Number 702H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3486'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	13	25-S	32-E	-	200'	NORTH	1255'	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
E	24	25-S	32-E	-	2543'	NORTH	1010'	WEST	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. Lisa Trascher 10/10/19 Signature Date Lisa Trascher Printed Name lisa_trascher@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. 02/04/2019 Date of Survey Signature and Seal of Professional Surveyor 		Certificate Number	

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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ Acres 30-025-47670	² Pool Code 98180	³ Pool Name WC-025 G-09 S253309P; UPR WOLFCAMP
⁴ Property Code 328894	⁵ Property Name MERCILESS 13 FED COM	⁶ Well Number 703H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3499'

¹⁰Surface Location

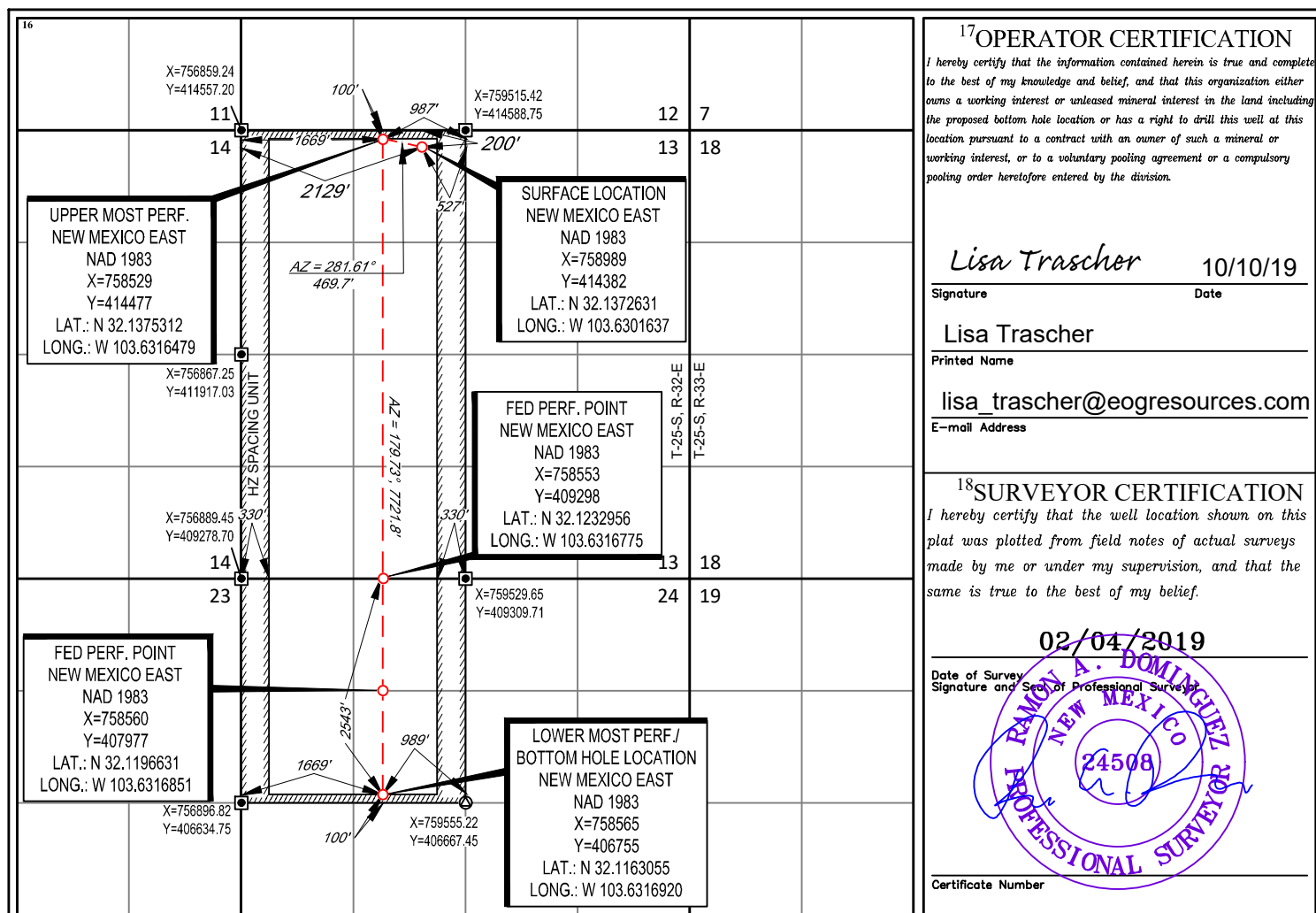
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	13	25-S	32-E	-	200'	NORTH	2129'	WEST	LEA

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
F	24	25-S	32-E	-	2543'	NORTH	1669'	WEST	LEA

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

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Phone: (575) 393-6161 Fax: (575) 393-0720

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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-47671	² Pool Code 98180	³ Pool Name WC-025 G-09 S253309P; UPR WOLFCAMP
⁴ Property Code 328894	⁵ Property Name MERCILESS 13 FED COM	
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁶ Well Number 704H ⁹ Elevation 3499'

¹⁰Surface Location

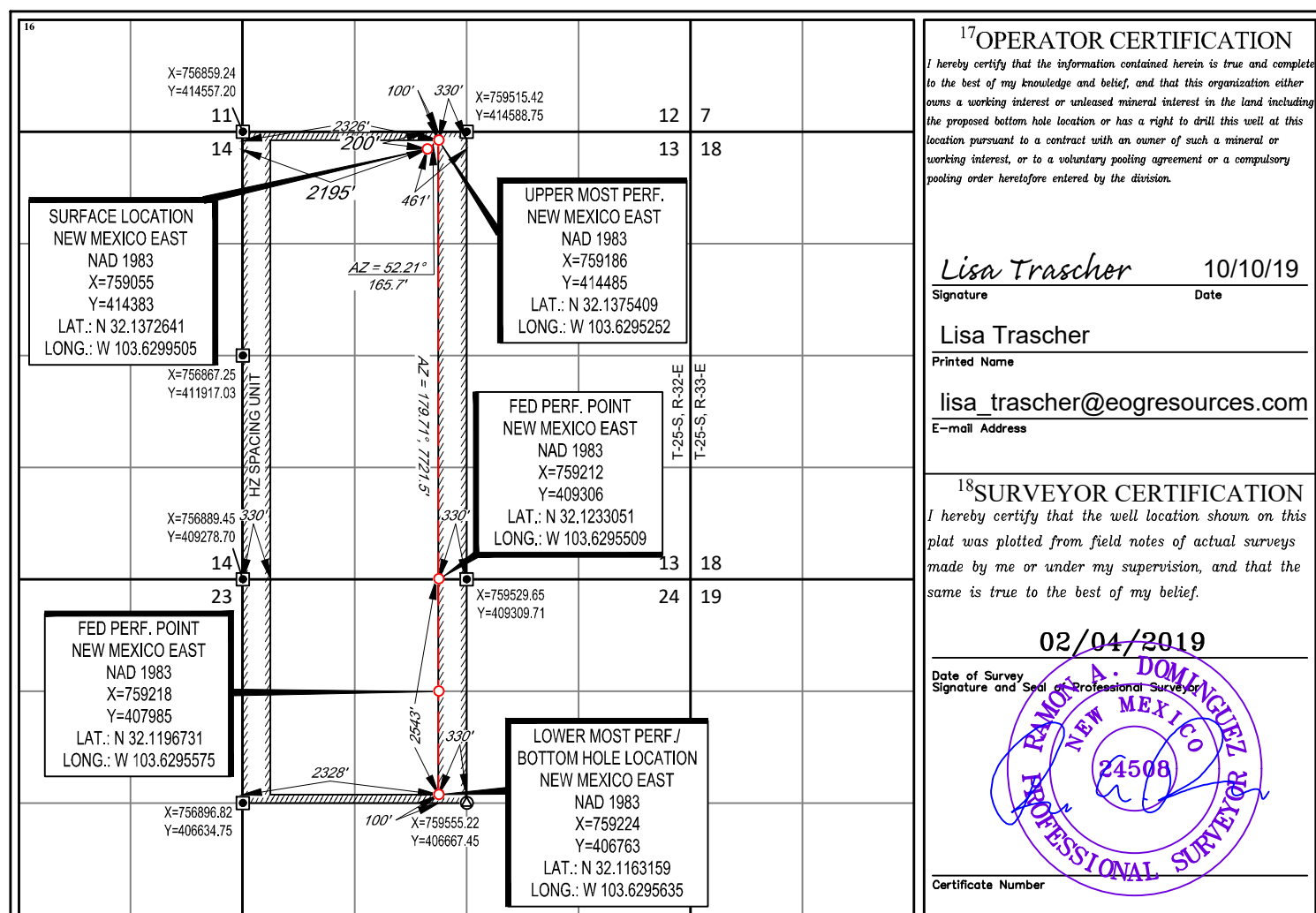
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	13	25-S	32-E	—	200'	NORTH	2195'	WEST	LEA

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
F	24	25-S	32-E	-	2543'	NORTH	2328'	WEST	LEA

¹² Dedicated Acres 480.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-47672	² Pool Code 98180	³ Pool Name WC-025 G-09 S253309P; UPR WOLFCAMP
⁴ Property Code 328894	⁵ Property Name MERCILESS 13 FED COM	⁶ Well Number 705H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3497'

¹⁰Surface Location

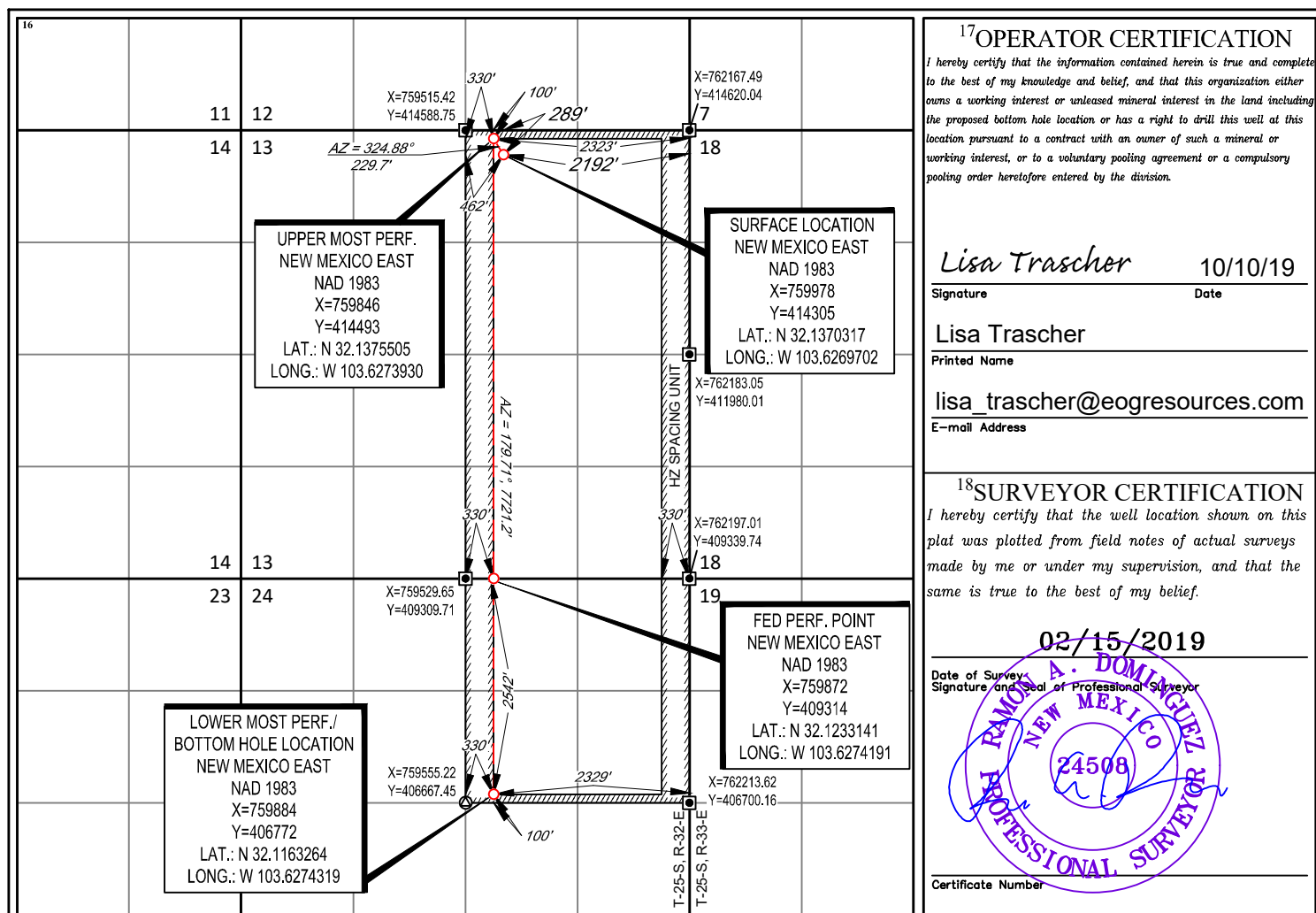
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	13	25-S	32-E	-	289'	NORTH	2192'	EAST	LEA

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
G	24	25-S	32-E	-	2542'	NORTH	2329'	EAST	LEA

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

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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-47673		² Pool Code 98180	³ Pool Name WC -025 G-09 S253309P; UPR WOLFCAMP
⁴ Property Code 328894	⁵ Property Name MERCILESS 13 FED COM		⁶ Well Number 706H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.		⁹ Elevation 3497'

¹⁰Surface Location

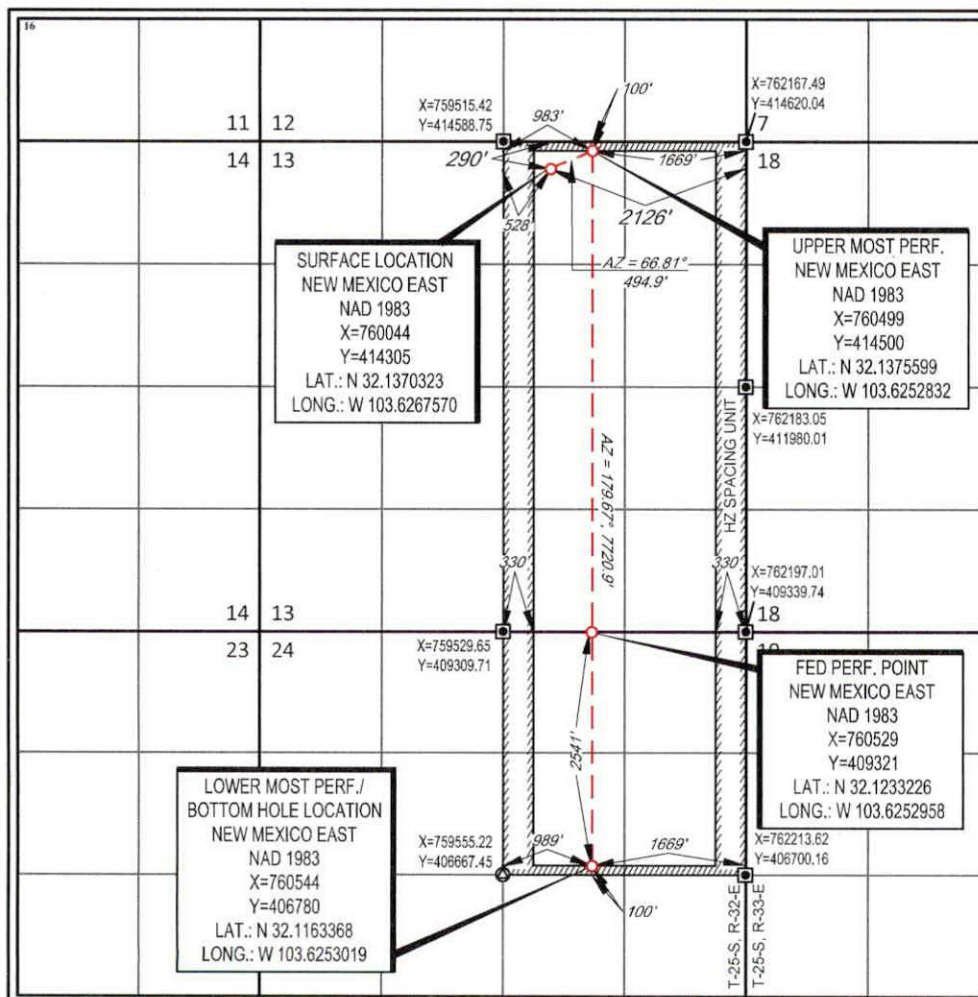
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	13	25-S	32-E	-	290'	NORTH	2126'	EAST	LEA

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
G	24	25-S	32-E	-	2541'	NORTH	1669'	EAST	LEA

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

Jayna K. Hobby 10/15/19
Signature Date

Jayna K. Hobby
Printed Name

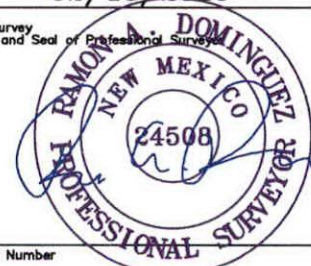
Jayna_Hobby@eogresources.com
E-mail Address

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.

02/15/2019
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- 30-025-47674	² Pool Code 98180	³ Pool Name WC -025 G-09 S253309P; UPR WOLFCAMP
⁴ Property Code 328894	⁵ Property Name MERCILESS 13 FED COM	
⁶ Well Number 707H	⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.
		⁹ Elevation 3496'

¹⁰Surface Location

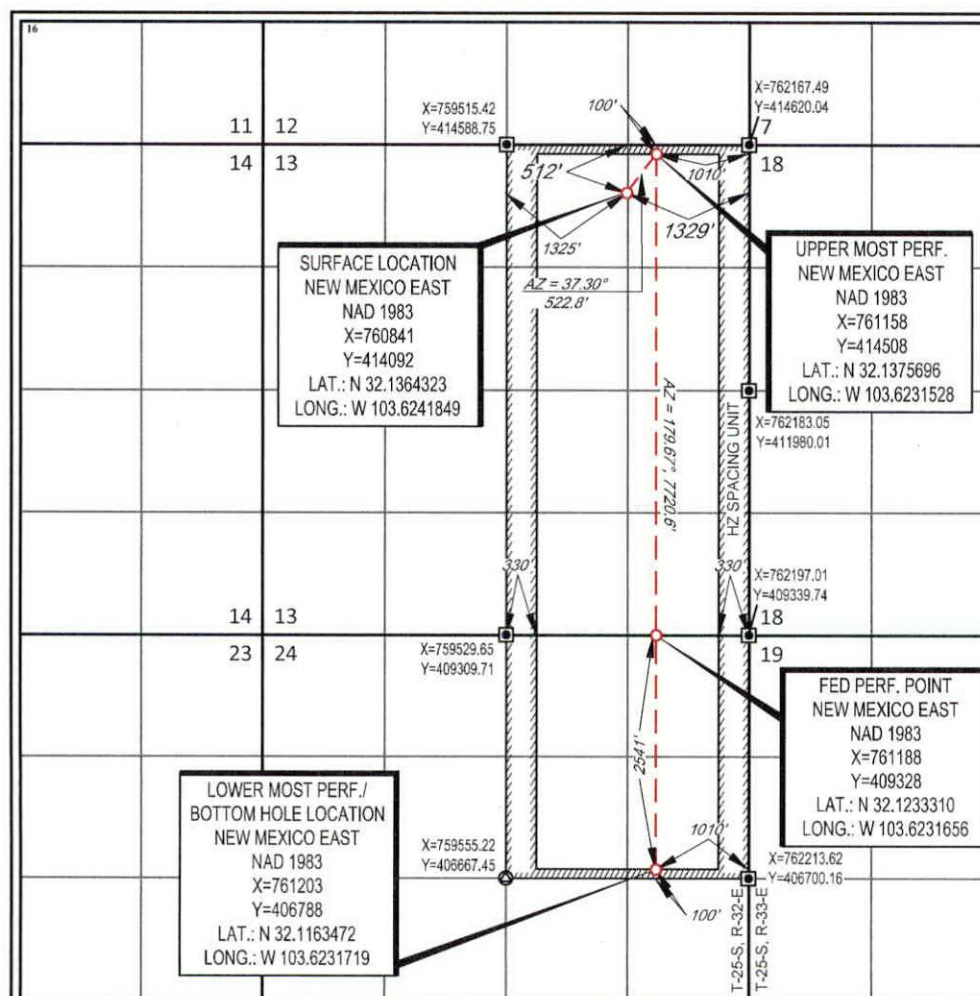
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	13	25-S	32-E	-	512'	NORTH	1329'	EAST	LEA

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
G	24	25-S	32-E	-	2541'	NORTH	1010'	EAST	LEA

¹² Dedicated Acres 480.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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17 OPERATOR CERTIFICATION

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Signature: Jayna K. Hobby Date: 10/15/19

Jayna K. Hobby
Printed Name

Jayna_Hobby@eogresources.com

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.

02/04/2019

Date of Survey _____
Signature and Seal of Professional Surveyor _____

Certificate Number

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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-47675		² Pool Code 98180	³ Pool Name WC -025 G-09 S253309P; UPR WOLFCAMP
⁴ Property Code 328894	⁵ Property Name MERCILESS 13 FED COM		⁶ Well Number 708H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.		⁹ Elevation 3494'

¹⁰Surface Location

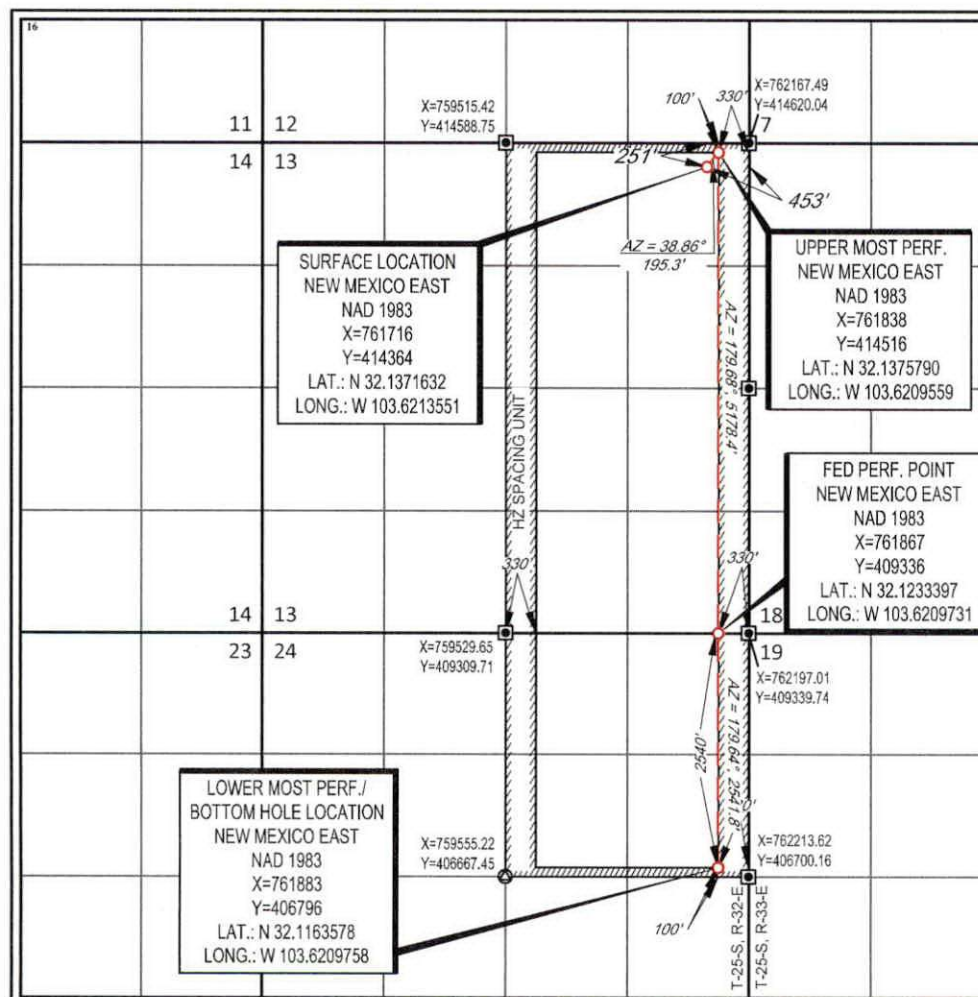
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	13	25-S	32-E	-	251'	NORTH	453'	EAST	LEA

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
H	24	25-S	32-E	-	2540'	NORTH	330'	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.

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.

Jayna K. Hobby 10/15/19
Signature Date

Jayna K. Hobby
Printed Name

Jayna_Hobby@egresources.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.

02/15/2019

Date of Survey
Signature and Seal of Professional Surveyor
RAMON A. DOMINGUEZ
NEW MEXICO
24508
PROFESSIONAL SURVEYOR
Certificate Number

District I
1625 N. French Dr., Hobbs, NM 88240
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
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1220 South St. Francis Dr.
Santa Fe, NM 87505

FORM C-102

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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-47680	² Pool Code 98180	³ Pool Name WC-025 G-09 S253309P; Upper Wolfcamp
⁴ Property Code 328894	⁵ Property Name MERCILESS 13 FED COM	
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁶ Well Number 720H ⁹ Elevation 3487'

¹⁰Surface Location

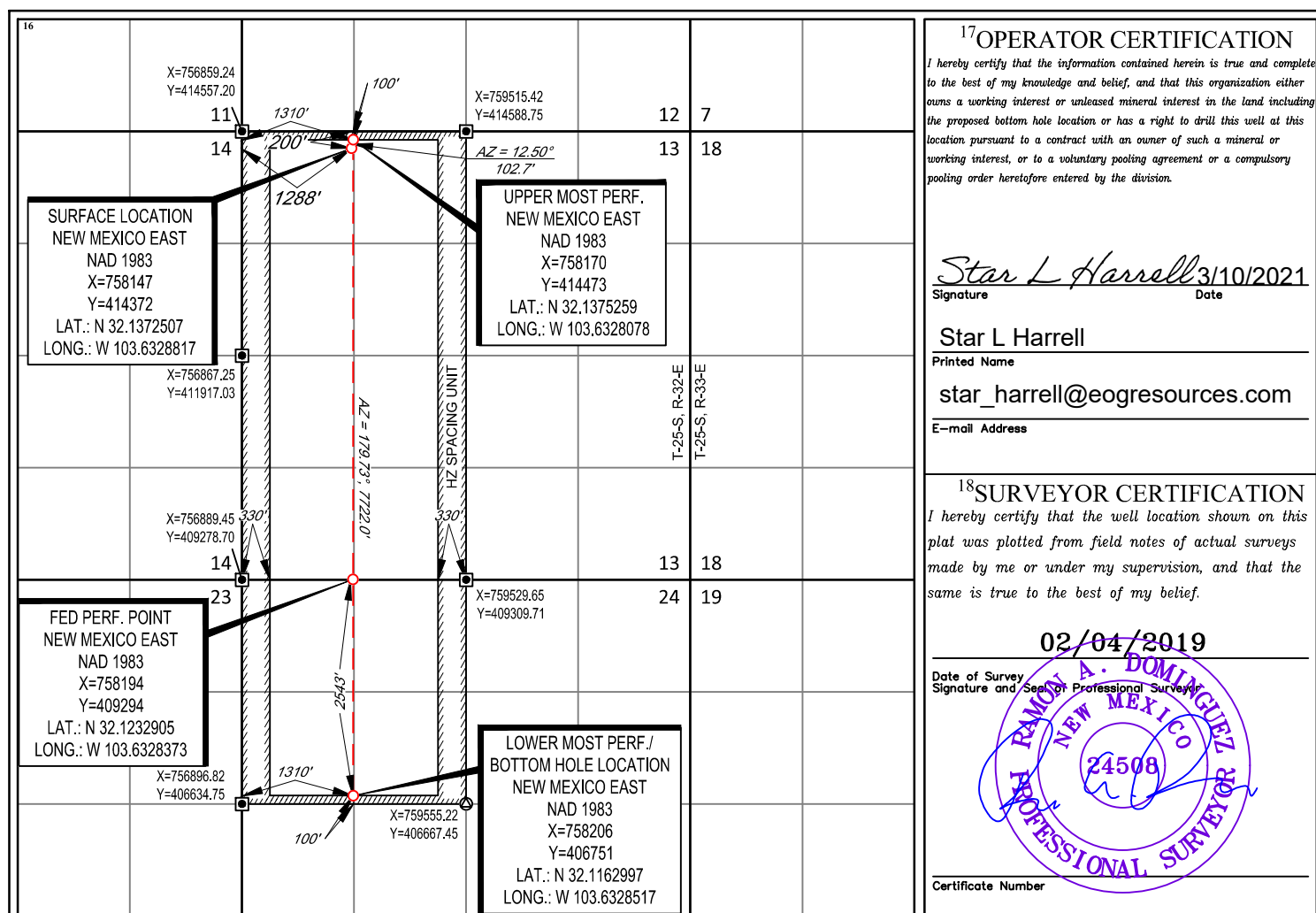
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	13	25-S	32-E	-	200'	NORTH	1288'	WEST	LEA

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
E	24	25-S	32-E	-	2543'	NORTH	1310'	WEST	LEA

¹² Dedicated Acres 480.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-47676		² Pool Code 98180	³ Pool Name WC -025 G-09 S253309P; UPR WOLFCAMP
⁴ Property Code 328894	⁵ Property Name MERCILESS 13 FED COM		⁶ Well Number 721H
⁷ GRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.		⁹ Elevation 3481'

¹⁰Surface Location

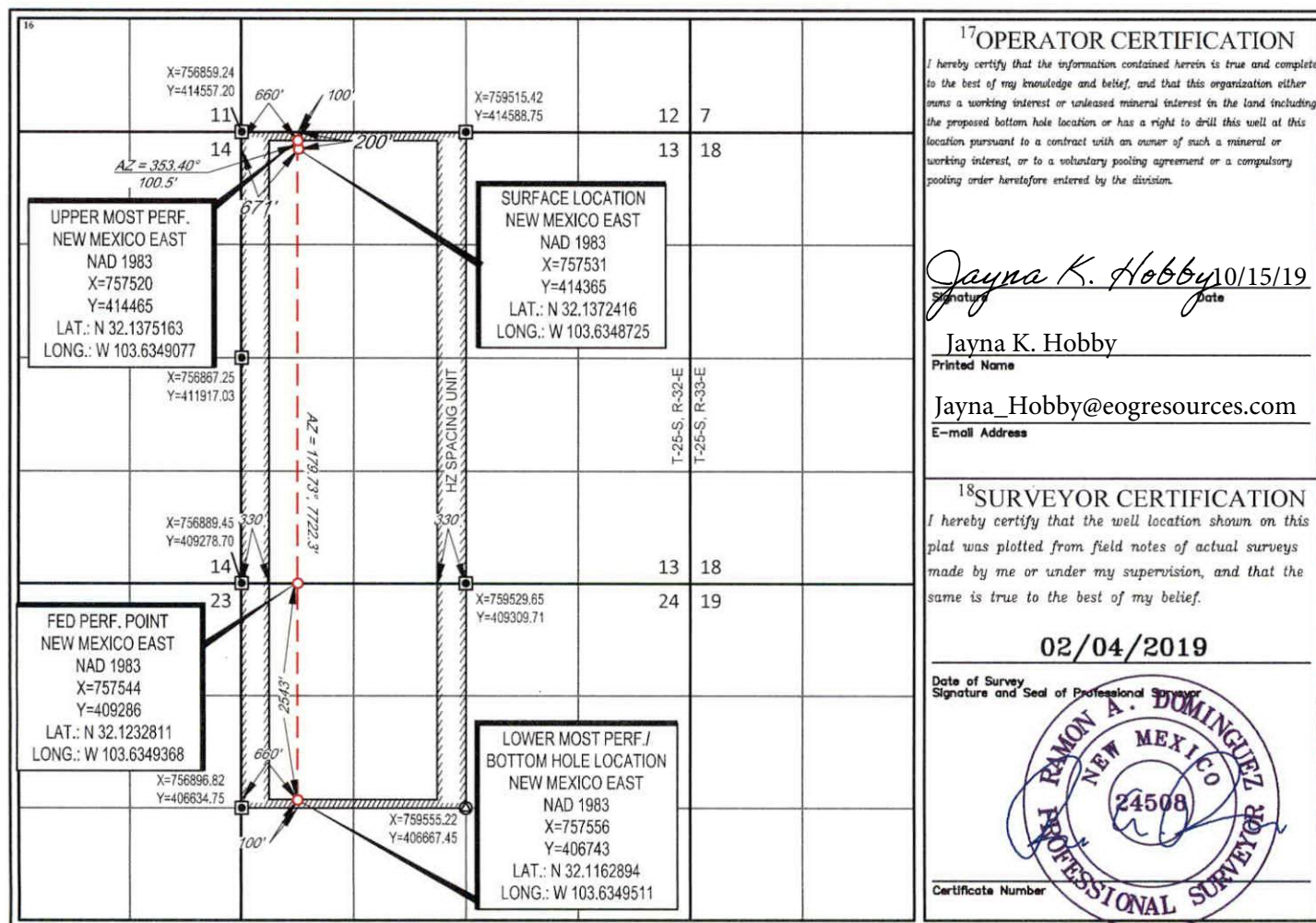
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	13	25-S	32-E	-	200'	NORTH	671'	WEST	LEA

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
E	24	25-S	32-E	-	2544'	NORTH	660'	WEST	LEA

¹² Dedicated Acres 480.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-47677 30-025-		² Pool Code 98180	³ Pool Name WC -025 G-09 S253309P; UPR WOLFCAMP
⁴ Property Code 328894	⁵ Property Name MERCILESS 13 FED COM		⁶ Well Number 722H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.		⁹ Elevation 3499'

¹⁰Surface Location

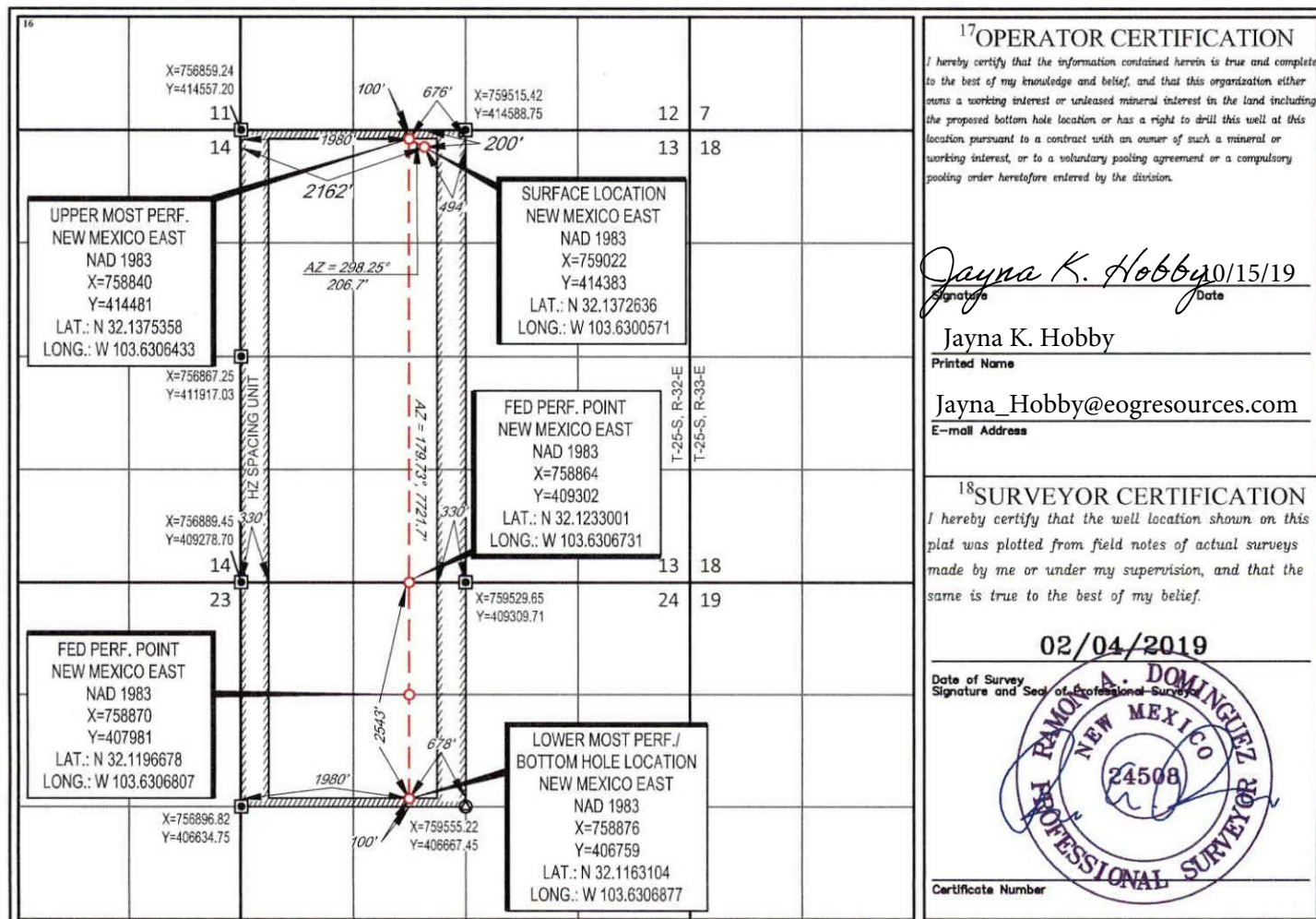
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	13	25-S	32-E	-	200'	NORTH	2162'	WEST	LEA

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
F	24	25-S	32-E	-	2543'	NORTH	1980'	WEST	LEA

¹² Dedicated Acres 480.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-47678		² Pool Code 98180	³ Pool Name WC -025 G-09 S253309P; UPR WOLFCAMP
⁴ Property Code 328894	⁵ Property Name MERCILESS 13 FED COM		⁶ Well Number 723H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.		⁹ Elevation 3496'

¹⁰Surface Location

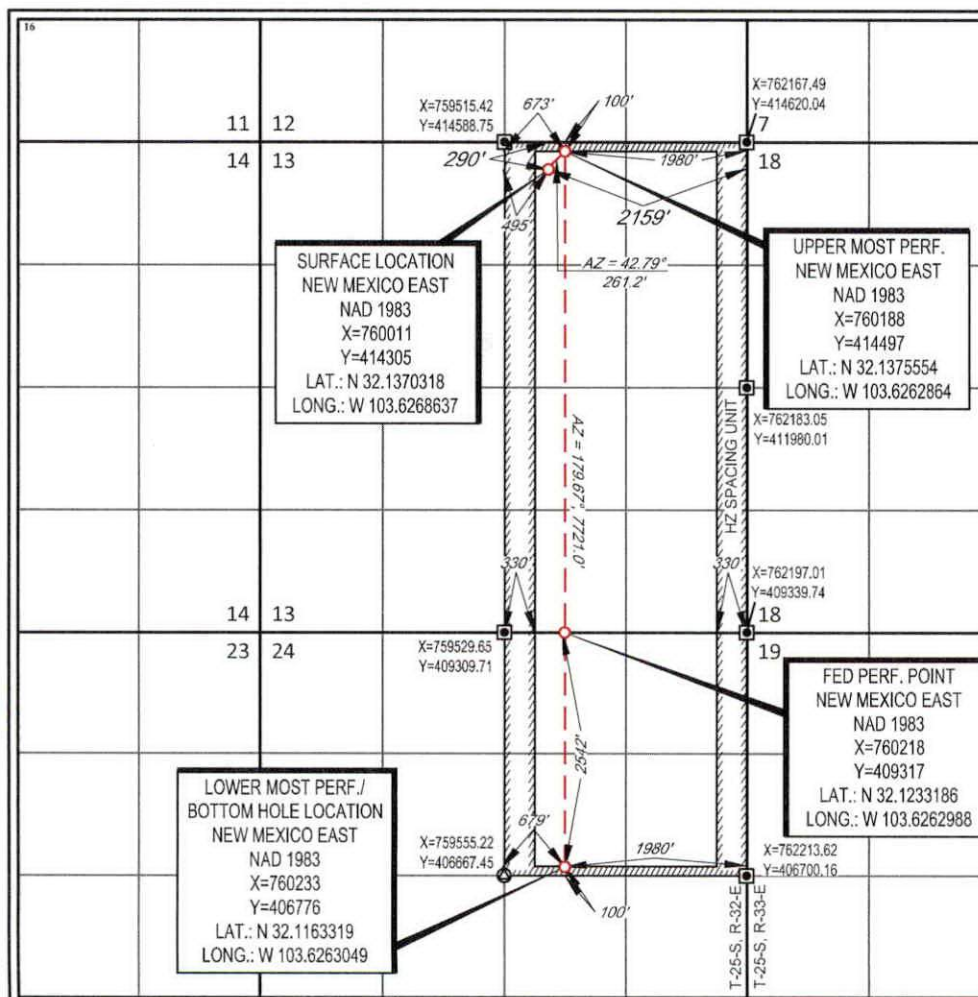
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	13	25-S	32-E	-	290'	NORTH	2159'	EAST	LEA

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
G	24	25-S	32-E	-	2542'	NORTH	1980'	EAST	LEA

¹² Dedicated Acres 480.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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¹⁷OPERATOR CERTIFICATION

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Jayna K. Hobby 10/15/19
Signature Date

Jayna K. Hobby
Printed Name

Jayna_Hobby@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.

02/15/2019

Date of Survey
Signature and Seal of Professional Surveyor

RAMON A. DOMINGUEZ
NEW MEXICO
24508
PROFESSIONAL SURVEYOR

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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-47679		² Pool Code 98180	³ Pool Name WC -025 G-09 S253309P; UPR WOLFCAMP
⁴ Property Code 328894	⁵ Property Name MERCILESS 13 FED COM		⁶ Well Number 724H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.		⁹ Elevation 3493'

¹⁰Surface Location

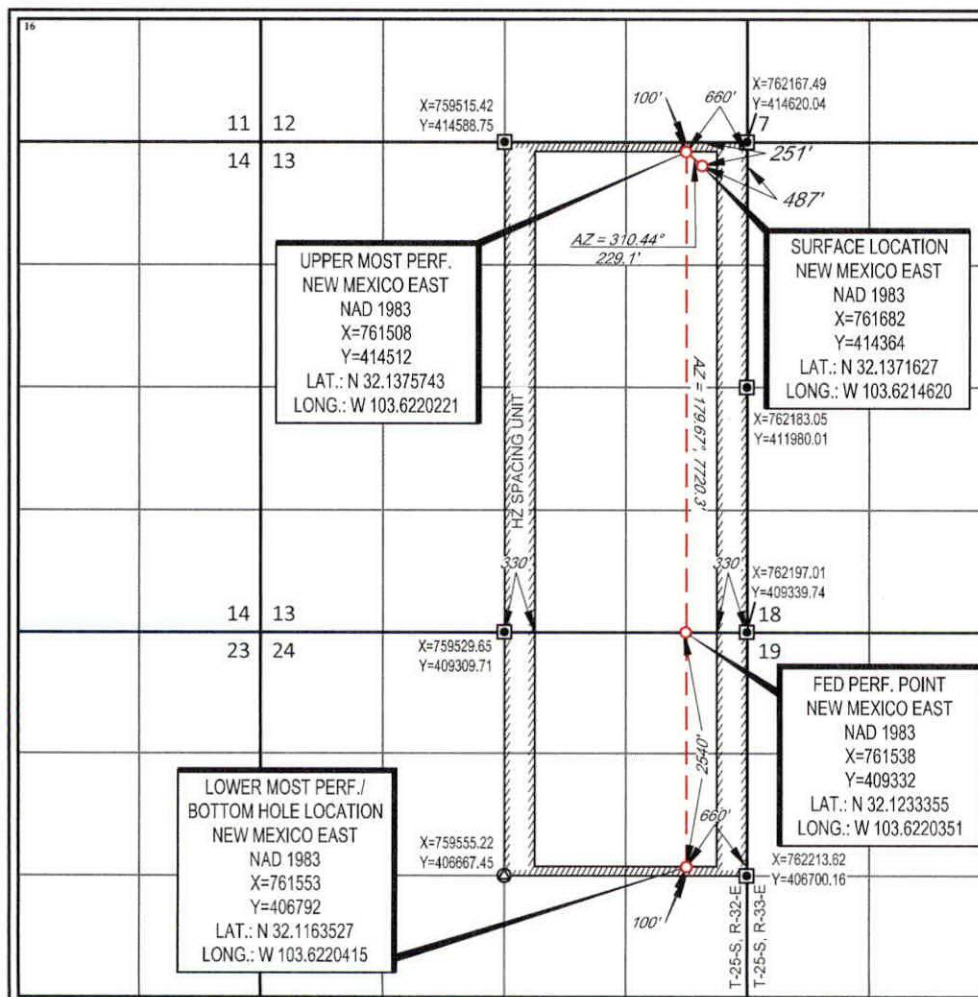
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	13	25-S	32-E	-	251'	NORTH	487'	EAST	LEA

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
H	24	25-S	32-E	-	2540'	NORTH	660'	EAST	LEA

¹² Dedicated Acres 480.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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Jayna K. Hobby 10/15/19
Signature Date

Jayna K. Hobby
Printed Name

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E-mail Address

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02/15/2019

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Ramon A. Dominguez
NEW MEXICO
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District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-47681	² Pool Code 98180	³ Pool Name WC-025 G-09 S253309P; Upper Wolfcamp
⁴ Property Code 328894	⁵ Property Name MERCILESS 13 FED COM	⁶ Well Number 731H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3496'

¹⁰Surface Location

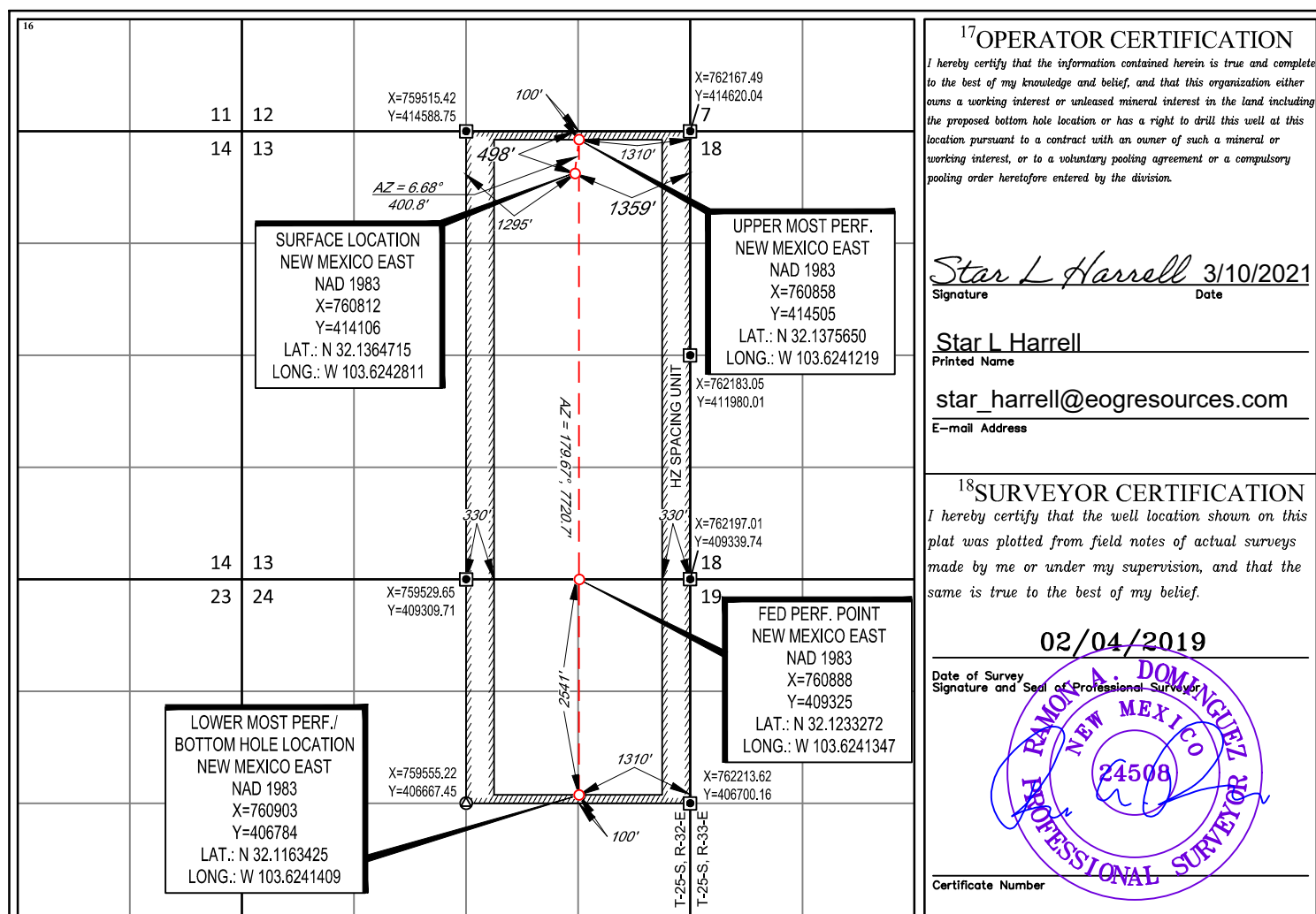
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	13	25-S	32-E	-	498'	NORTH	1359'	EAST	LEA

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
G	24	25-S	32-E	-	2541'	NORTH	1310'	EAST	LEA

¹² Dedicated Acres 480.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-48882	² Pool Code 98180	³ Pool Name WC-025 G-09 S253309P; Upper Wolfcamp
⁴ Property Code 328894	⁵ Property Name MERCILESS 13 FED COM	⁶ Well Number 742H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3480'

¹⁰Surface Location

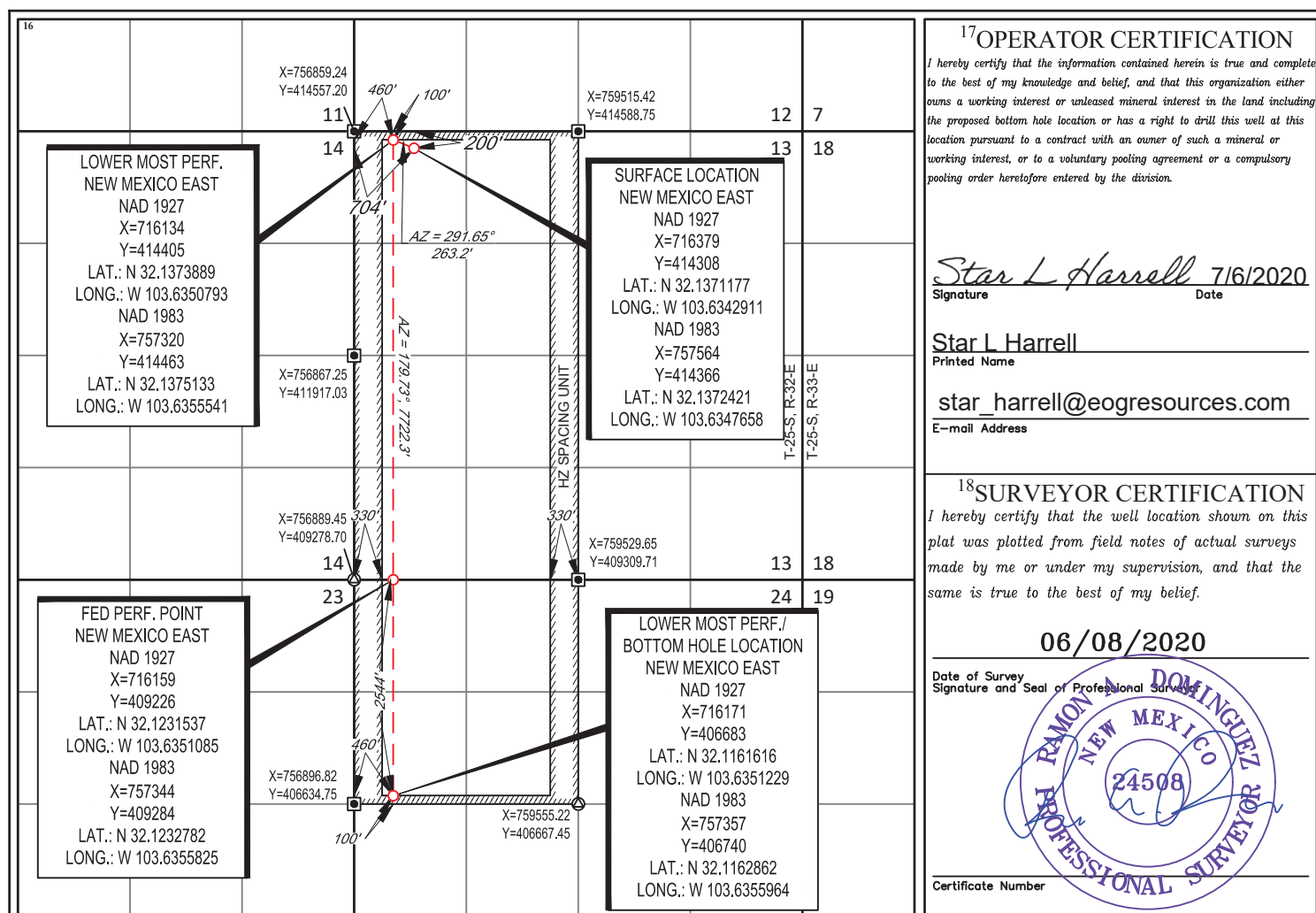
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	13	25-S	32-E	-	200'	NORTH	704'	WEST	LEA

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
E	24	25-S	32-E	-	2544'	NORTH	460'	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 30-025-48883	² Pool Code 98180	³ Pool Name WC-025 G-09 S253309P; Upper Wolfcamp
⁴ Property Code 328894	⁵ Property Name MERCILESS 13 FED COM	
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁶ Well Number 743H
		⁹ Elevation 3485'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	13	25-S	32-E	-	200'	NORTH	1222'	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
E	24	25-S	32-E	-	2543'	NORTH	1780'	WEST	LEA

¹² Dedicated Acres 480.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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¹⁶ SURFACE LOCATION NEW MEXICO EAST NAD 1927 X=716896 Y=414314 LAT.: N 32.1371253 LONG.: W 103.6326203 NAD 1983 X=758081 Y=414372 LAT.: N 32.1372497 LONG.: W 103.6330950		X=756859.24 Y=414557.20 11 14 200' 1222' AZ = 79.18° 568.2' 100' 1780' 87°		X=759515.42 Y=414588.75 12 7 13 18	
FED PERF. POINT NEW MEXICO EAST NAD 1927 X=717478 Y=409242 LAT.: N 32.1231728 LONG.: W 103.6308449 NAD 1983 X=758664 Y=409300 LAT.: N 32.1232972 LONG.: W 103.6313188		X=756867.25 Y=411917.03 14 23 330' 1780' 100' 2543' 87°		X=759529.65 Y=409309.71 13 18 24 19 T-25-S, R-32-E T-25-S, R-33-E	
FED PERF. POINT NEW MEXICO EAST NAD 1927 X=717485 Y=407920 LAT.: N 32.1195403 LONG.: W 103.6308525 NAD 1983 X=758671 Y=407978 LAT.: N 32.1196648 LONG.: W 103.6313261		X=756896.82 Y=406634.75 1780' 100' 2543' 87°		UPPER MOST PERF. NEW MEXICO EAST NAD 1927 X=717454 Y=414420 LAT.: N 32.1374085 LONG.: W 103.6308152 NAD 1983 X=758639 Y=414478 LAT.: N 32.1375328 LONG.: W 103.6312899	
LOWER MOST PERF./ BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1927 X=717491 Y=406699 LAT.: N 32.1161827 LONG.: W 103.6308595 NAD 1983 X=758676 Y=406757 LAT.: N 32.1163072 LONG.: W 103.6313329					

¹⁷OPERATOR CERTIFICATION

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Star L. Harrell 7/16/2020
Signature Date

Star L. Harrell
Printed Name

star_harrell@eogresources.com
E-mail Address

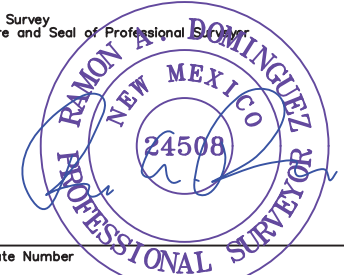
¹⁸SURVEYOR CERTIFICATION

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06/08/2020
Date of Survey

Ramon A. Dominguez
Signature and Seal of Professional Surveyor

24508
Certificate Number



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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-48884	² Pool Code 98180	³ Pool Name WC-025 G-09 S253309P; Upper Wolfcamp
⁴ Property Code 328894	⁵ Property Name MERCILESS 13 FED COM	
⁶ Well Number 744H		
⁷ GRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3497'

¹⁰Surface Location

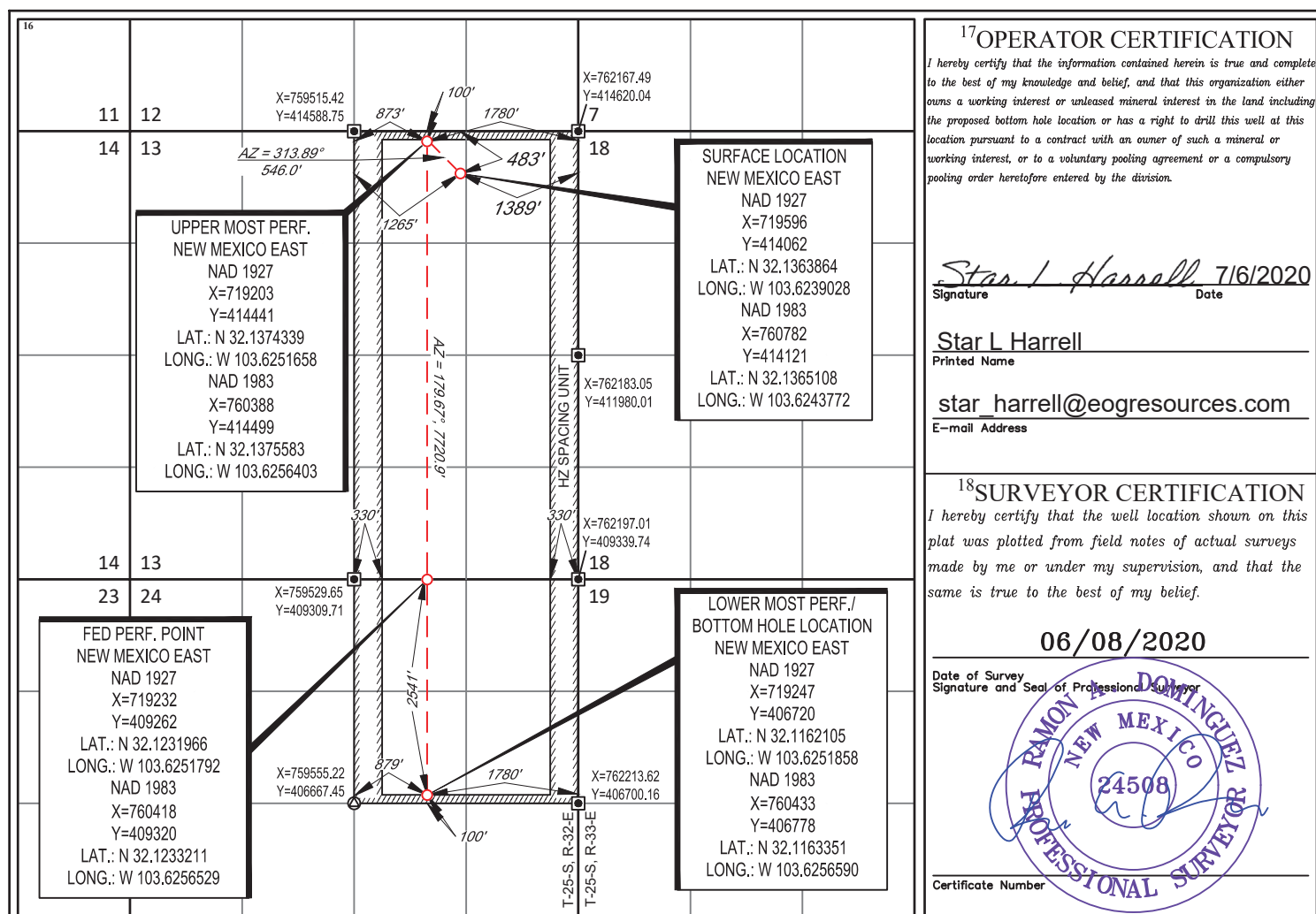
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	13	25-S	32-E	—	483'	NORTH	1389'	EAST	LEA

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
G	24	25-S	32-E	—	2541'	NORTH	1780'	EAST	LEA

¹² Dedicated Acres 480.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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 30-025-48885		² Pool Code 98180	³ Pool Name WC-025 G-09 S253309P; Upper Wolfcamp
⁴ Property Code 328894	⁵ Property Name MERCILESS 13 FED COM		⁶ Well Number 745H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.		⁹ Elevation 3494'

¹⁰Surface Location

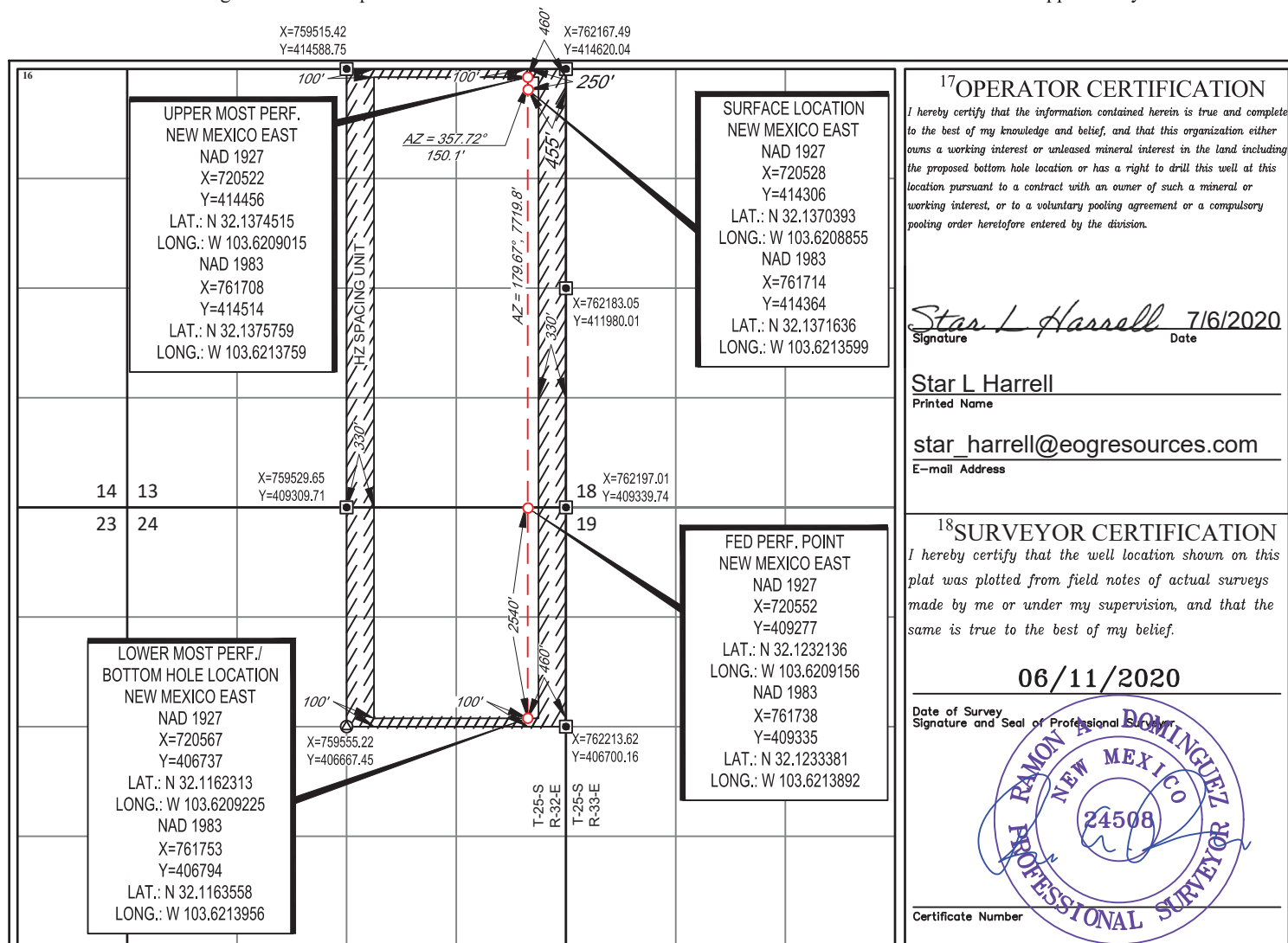
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	13	25-S	32-E	-	250'	NORTH	455'	EAST	LEA

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
H	24	25-S	32-E	-	2540'	NORTH	460'	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.

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 7/6/2020
Signature Date

Star L Harrell
Printed Name

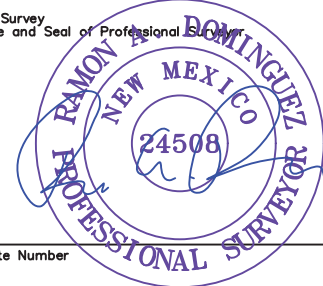
star_harrell@eogresources.com
E-mail Address

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.

06/11/2020

Date of Survey
Signature and Seal of Professional Surveyor



Certificate Number

DISTRICT I

1625 N. French Dr., Hobbs, NM 88240
Phone (575) 393-6161 Fax: (575) 393-0720

DISTRICT II

811 S. First St., Artesia, NM 88210
Phone (575) 748-1283 Fax: (575) 748-0720

DISTRICT III

1000 Rio Brazos Rd., 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) 476-3462State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

HOBBS OCD

Form C-102

Revised August 1, 2011

DEC 30 2015

Submit one copy to appropriate
District Office

RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

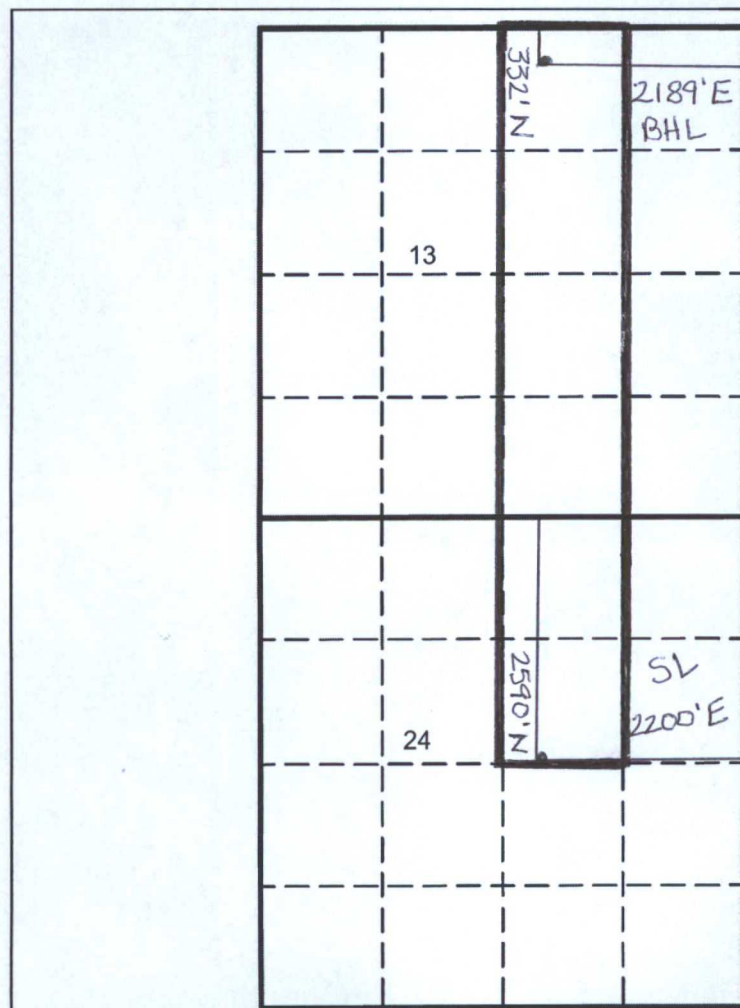
API Number 30-025-41452	Pool Code 97784	Pool Name WC-025 G-06 S253201M; UPR BS
Property Code 40171	Property Name Resolute BTO Federal Com	Well Number 2H
OGRID No. 025575	Operator Name YATES PETROLEUM CORPORATION	Elevation 3458'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	24	25S	32E		2590	North	2200	East	Lea

Bottom 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
B	13	25S	32E		332	North	2189	East	Lea
Dedicated Acres 240	Joint or Infill	Consolidation Code	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

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.

Laura Watts 12/23/15
Signature Date

Laura Watts

Printed Name

laura@yatespetroleum.com

Email Address

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 and correct to the best of my belief.

Date Surveyed

Signature & Seal of
Professional Surveyor

0' 1000' 2000' 3000' 4000'
SCALE: 1" = 2000'
WO Num.:

Federal Communitization Agreement

Contract No. _____

THIS AGREEMENT entered into as of the **1st** day of **January, 2020**, 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:

Township 25 South, Range 32 East, Lea County New Mexico, N.M.P.M

Section 13: E/2

Section 24: NE/4

Containing **480.00 acres**, more or less, and this agreement shall include only the **Bone Spring** Formation underlying said lands and the oil, natural gas, and associated liquid hydrocarbons (hereinafter referred to as "communitized substances") producible from such formation.

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.

All proceeds, 8/8ths, attributed to unleased Federal or Indian lands included within the CA area are to be paid into the appropriate Unleased Lands Account or Indian Trust Account by the designated operator until the land is leased or ownership is established.

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 January 1, 2020, 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.

Operator

EOG RESOURCES, INC.

By: _____
Matthew W. Smith
Its: Agent and Attorney in Fact
Date: _____

LESSEES OF RECORD:

**EOG RESOURCES, INC. (Record
Title and Working Interest)**

By: _____
Matthew W. Smith
Its: Agent and Attorney in Fact
Date: _____

ACKNOWLEDGEMENT

STATE OF TEXAS §

§

COUNTY OF MIDLAND §

On this ____ day of _____, 2021, 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, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

My Commission Expires

Notary Public

LESSEES OF RECORD:

OXY Y-1 Company
(Record Title Only)

By: _____
Its: _____
Date: _____

ACKNOWLEDGEMENT

STATE OF _____ §
COUNTY OF _____ §

On this ____ day of _____, 2021, before me, a Notary Public for the State of Texas, personally appeared _____, known to me to be _____ of OXY Y-1 Company, a _____, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

My Commission Expires

Notary Public

LESSEES OF RECORD:

XTO Holdings, LLC
(Record Title and Working
Interest)

By: _____
Its: _____
Date: _____

ACKNOWLEDGEMENT

STATE OF _____ §
COUNTY OF _____ §

On this ____ day of _____, 2021, before me, a Notary Public for the State of Texas, personally appeared _____, known to me to be _____ of XTO Holdings, LLC Company, a _____, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

My Commission Expires

Notary Public

LESSEES OF RECORD:

David Petroleum Corporation
(Working Interest Only)

By: _____
Its: _____
Date: _____

ACKNOWLEDGEMENT

STATE OF _____ §
COUNTY OF _____ §

On this ____ day of _____, 2021, before me, a Notary Public for the State of Texas, personally appeared _____, known to me to be _____ of David Petroleum Corporation, a _____, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

My Commission Expires

Notary Public

LESSEES OF RECORD:

Sharbro Energy, LLC
(Working Interest Owner)

By: _____
Its: _____
Date: _____

ACKNOWLEDGEMENT

STATE OF _____ §
COUNTY OF _____ §

On this ____ day of _____, 2021, before me, a Notary Public for the State of Texas, personally appeared _____, known to me to be _____ of Sharbro Energy, LLC, a _____, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

My Commission Expires

Notary Public

LESSEES OF RECORD:

McClellan Oil Corporation
(Working Interest Owner)

By: _____
Its: _____
Date: _____

ACKNOWLEDGEMENT

STATE OF _____ §
COUNTY OF _____ §

On this ____ day of _____, 2021, before me, a Notary Public for the State of Texas, personally appeared _____, known to me to be _____ of McClellan Oil Corporation, a _____, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

My Commission Expires

Notary Public

LESSEES OF RECORD:

The Toles Company
(Working Interest Owner)

By: _____
Its: _____
Date: _____

ACKNOWLEDGEMENT

STATE OF _____ §
COUNTY OF _____ §

On this ____ day of _____, 2021, before me, a Notary Public for the State of Texas, personally appeared _____, known to me to be _____ of The Toles Company, a _____, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

My Commission Expires

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)

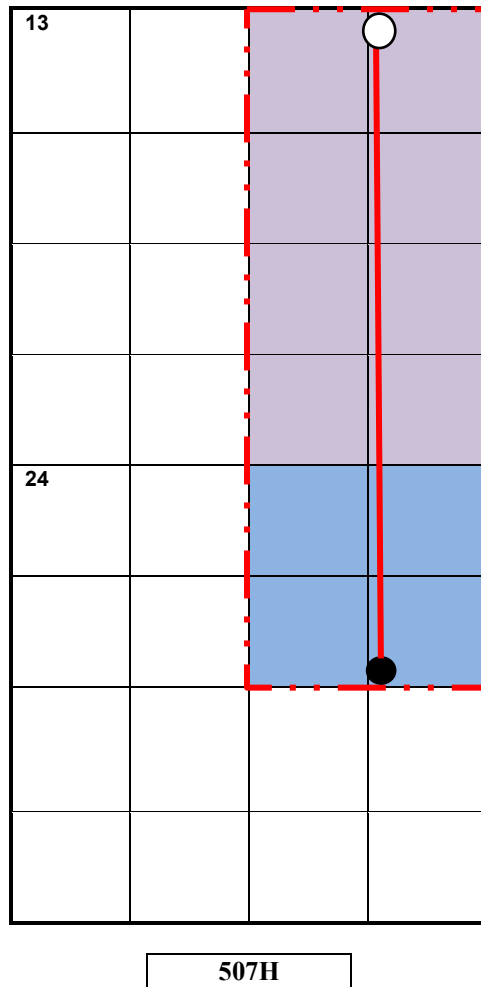
Printed: Matthew W. Smith


TITLE: Agent & Attorney-In-Fact


Phone number: (432) 686-3600


Exhibit A


To Communitization Agreement dated January 1, 2020 embracing the E/2 of Section 13 and the NE/4 of Section 24, of T25S, R32E, N.M.P.M., Lea County, New Mexico.



 Proposed communitized area

 Surface hole location

 Bottom hole location

 Tract 1: NMNM-110835


 Tract 2: NMNM-015912

Exhibit B

To Communitization Agreement dated January 1, 2020 embracing the E/2 of Section 13 and the NE/4 of Section 24, of T25S, R32E, N.M.P.M., Lea County, New Mexico.

Operator of Communitized Area: EOG Resources, Inc.**TRACT NO. 1**

Lease Serial No.: NMNM-110835
Lease Date: September 1, 2003
Lease Term: 10 Years
Lessor: United States Department of the Interior Bureau of Land Management
Original Lessee: Yates Drilling Company Et Al
Present Lessee: EOG Resources, Inc. – 66.66%
Oxy Y-1 Company – 33.34%
Description of Lands Committed: E/2 of Section 13, T25S, R32E, N.M.P.M. Lea County, NM
Number of Acres: 320.00
Royalty Rate: 12.5%
Name and Percent WI Owners: EOG Resources, Inc. – 91%
Sharbro Energy, LLC – 9%
ORRI: N/A

TRACT NO. 2

Lease Serial No.: NMNM-015912
Lease Date: July 1, 1972
Lease Term: 5 years
Lessor: United States Department of the Interior Bureau of Land Management
Original Lessee: Annamarie Duncan
Present Lessee: XTO Holdings, LLC
Description of Lands Committed: NE4 of Section 24, T25S, R32E, N.M.P.M. Lea County, NM
Number of Acres: 160.0
Royalty Rate: 12.5%
Name and Percent WI Owners: EOG Resources, Inc. – 68.93%
XTO Holdings, LLC – 25.00%
David Petroleum Corporation – 2.23%
McClellan Oil Corporation – 1.92%
The Toles Company – 1.92%
ORRI: Annamarie Duncan – 6.25%

RECAPITULATION

Tract Number	Number of Acres Committed	Percentage of Interest in the Communitized Area
1	320.00	66.67
2	160.00	33.33
Total	480.00	100.0000%

Federal Communitization Agreement

Contract No. _____

THIS AGREEMENT entered into as of the **1st** day of **January, 2020**, 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:

Township 25 South, Range 32 East, Lea County New Mexico, N.M.P.M

Section 13: E/2

Section 24: NE/4

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

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.

All proceeds, 8/8ths, attributed to unleased Federal or Indian lands included within the CA area are to be paid into the appropriate Unleased Lands Account or Indian Trust Account by the designated operator until the land is leased or ownership is established.

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 January 1, 2020, 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.

Operator

EOG RESOURCES, INC.

By: _____
Matthew W. Smith
Its: Agent and Attorney in Fact
Date: _____

LESSEES OF RECORD:

**EOG RESOURCES, INC. (Record
Title and Working Interest)**

By: _____
Matthew W. Smith
Its: Agent and Attorney in Fact
Date: _____

ACKNOWLEDGEMENT

STATE OF TEXAS §

§

COUNTY OF MIDLAND §

On this ____ day of _____, 2021, 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, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

My Commission Expires

Notary Public

LESSEES OF RECORD:

OXY Y-1 Company
(Record Title Only)

By: _____
Its: _____
Date: _____

ACKNOWLEDGEMENT

STATE OF _____ §
COUNTY OF _____ §

On this ____ day of _____, 2021, before me, a Notary Public for the State of Texas, personally appeared _____, known to me to be _____ of OXY Y-1 Company, a _____, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

My Commission Expires

Notary Public

LESSEES OF RECORD:

XTO Holdings, LLC
(Record Title and Working
Interest)

By: _____
Its: _____
Date: _____

ACKNOWLEDGEMENT

STATE OF _____ §
COUNTY OF _____ §

On this ____ day of _____, 2021, before me, a Notary Public for the State of Texas, personally appeared _____, known to me to be _____ of XTO Holdings, LLC Company, a _____, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

My Commission Expires

Notary Public

LESSEES OF RECORD:

David Petroleum Corporation
(Working Interest Only)

By: _____
Its: _____
Date: _____

ACKNOWLEDGEMENT

STATE OF _____ §
COUNTY OF _____ §

On this ____ day of _____, 2021, before me, a Notary Public for the State of Texas, personally appeared _____, known to me to be _____ of David Petroleum Corporation, a _____, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

My Commission Expires

Notary Public

LESSEES OF RECORD:

Sharbro Energy, LLC
(Working Interest Owner)

By: _____
Its: _____
Date: _____

ACKNOWLEDGEMENT

STATE OF _____ §
COUNTY OF _____ §

On this ____ day of _____, 2021, before me, a Notary Public for the State of Texas, personally appeared _____, known to me to be _____ of Sharbro Energy, LLC, a _____, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

My Commission Expires

Notary Public

LESSEES OF RECORD:

McClellan Oil Corporation
(Working Interest Owner)

By: _____
Its: _____
Date: _____

ACKNOWLEDGEMENT

STATE OF _____ §
COUNTY OF _____ §

On this ____ day of _____, 2021, before me, a Notary Public for the State of Texas, personally appeared _____, known to me to be _____ of McClellan Oil Corporation, a _____, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

My Commission Expires

Notary Public

LESSEES OF RECORD:

The Toles Company
(Working Interest Owner)

By: _____
Its: _____
Date: _____

ACKNOWLEDGEMENT

STATE OF _____ §
COUNTY OF _____ §

On this ____ day of _____, 2021, before me, a Notary Public for the State of Texas, personally appeared _____, known to me to be _____ of The Toles Company, a _____, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

My Commission Expires

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)

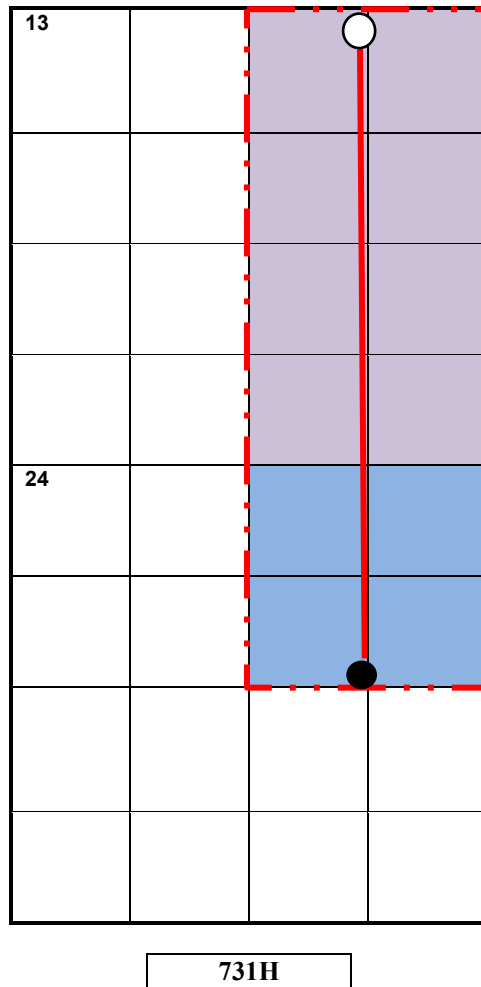
Printed: Matthew W. Smith


TITLE: Agent & Attorney-In-Fact


Phone number: (432) 686-3600


Exhibit A


To Communitization Agreement dated January 1, 2020 embracing the E/2 of Section 13 and the NE/4 of Section 24, of T25S, R32E, N.M.P.M., Lea County, New Mexico.



 Proposed communitized area

 Surface hole location

 Bottom hole location

 Tract 1: NMNM-110835


 Tract 2: NMNM-015912

Exhibit B

To Communitization Agreement dated January 1, 2020 embracing the E/2 of Section 13 and the NE/4 of Section 24, of T25S, R32E, N.M.P.M., Lea County, New Mexico.

Operator of Communitized Area: EOG Resources, Inc.**TRACT NO. 1**

Lease Serial No.: NMNM-110835
Lease Date: September 1, 2003
Lease Term: 10 Years
Lessor: United States Department of the Interior Bureau of Land Management
Original Lessee: Yates Drilling Company Et Al
Present Lessee: EOG Resources, Inc. – 66.66%
Oxy Y-1 Company – 33.34%
Description of Lands Committed: E/2 of Section 13, T25S, R32E, N.M.P.M. Lea County, NM
Number of Acres: 320.00
Royalty Rate: 12.5%
Name and Percent WI Owners: EOG Resources, Inc. – 91%
Sharbro Energy, LLC – 9%
ORRI: N/A

TRACT NO. 2

Lease Serial No.: NMNM-015912
Lease Date: July 1, 1972
Lease Term: 5 years
Lessor: United States Department of the Interior Bureau of Land Management
Original Lessee: Annamarie Duncan
Present Lessee: XTO Holdings, LLC
Description of Lands Committed: NE4 of Section 24, T25S, R32E, N.M.P.M. Lea County, NM
Number of Acres: 160.0
Royalty Rate: 12.5%
Name and Percent WI Owners: EOG Resources, Inc. – 68.93%
XTO Holdings, LLC – 25.00%
David Petroleum Corporation – 2.23%
McClellan Oil Corporation – 1.92%
The Toles Company – 1.92%
ORRI: Annamarie Duncan – 6.25%

RECAPITULATION

Tract Number	Number of Acres Committed	Percentage of Interest in the Communitized Area
1	320.00	66.67
2	160.00	33.33
Total	480.00	100.0000%

Federal Communitization Agreement

Contract No. _____

THIS AGREEMENT entered into as of the **1st** day of **January, 2020**, 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:

Township 25 South, Range 32 East, Lea County New Mexico, N.M.P.M

Section 13: W/2

Section 24: NW/4

Containing **480.00 acres**, more or less, and this agreement shall include only the **Bone Spring** Formation underlying said lands and the oil, natural gas, and associated liquid hydrocarbons (hereinafter referred to as "communitized substances") producible from such formation.

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.

All proceeds, 8/8ths, attributed to unleased Federal or Indian lands included within the CA area are to be paid into the appropriate Unleased Lands Account or Indian Trust Account by the designated operator until the land is leased or ownership is established.

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 January 1, 2020, 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.

Operator

EOG RESOURCES, INC.

By: _____
Matthew W. Smith
Its: Agent and Attorney in Fact
Date: _____

LESSEES OF RECORD:

**EOG RESOURCES, INC. (Record
Title and Working Interest)**

By: _____
Matthew W. Smith
Its: Agent and Attorney in Fact
Date: _____

ACKNOWLEDGEMENT

STATE OF TEXAS §

§

COUNTY OF MIDLAND §

On this ____ day of _____, 2021, 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, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

My Commission Expires

Notary Public

LESSEES OF RECORD:

OXY Y-1 Company
(Record Title Only)

By: _____
Its: _____
Date: _____

ACKNOWLEDGEMENT

STATE OF _____ §
COUNTY OF _____ §

On this ____ day of _____, 2021, before me, a Notary Public for the State of Texas, personally appeared _____, known to me to be _____ of OXY Y-1 Company, a _____, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

My Commission Expires

Notary Public

LESSEES OF RECORD:

Magnum Hunter Production
(Record Title Only)

By: _____
Its: _____
Date: _____

ACKNOWLEDGEMENT

STATE OF _____ §
COUNTY OF _____ §

On this ____ day of _____, 2021, before me, a Notary Public for the State of Texas, personally appeared _____, known to me to be _____ of OXY Y-1 Company, a _____, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

My Commission Expires

Notary Public

LESSEES OF RECORD:

Sharbro Energy, LLC
(Working Interest Owner)

By: _____
Its: _____
Date: _____

ACKNOWLEDGEMENT

STATE OF _____ §
COUNTY OF _____ §

On this ____ day of _____, 2021, before me, a Notary Public for the State of Texas, personally appeared _____, known to me to be _____ of Sharbro Energy, LLC, a _____, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

My Commission Expires

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)

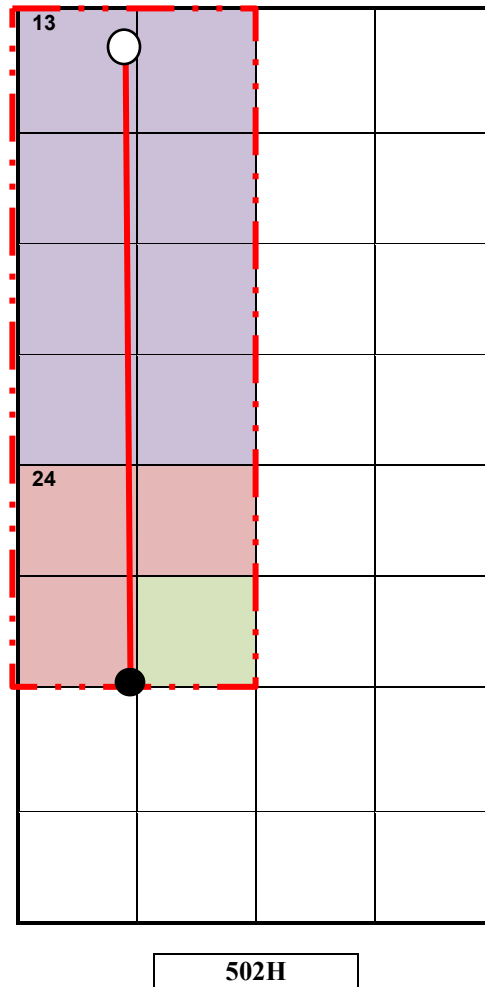
Printed: Matthew W. Smith


TITLE: Agent & Attorney-In-Fact


Phone number: (432) 686-3600


Exhibit A


To Communitization Agreement dated January 1, 2020 embracing the W/2 of Section 13 and the NW/4 of Section 24, of T25S, R32E, N.M.P.M., Lea County, New Mexico.




 Proposed communitized area

 Surface hole location

 Bottom hole location

 Tract 1: NMNM-110835

 Tract 2: NM LC-071986


 Tract 3: NMNM-110836

Exhibit B

To Communitization Agreement dated January 1, 2020 embracing the W/2 of Section 13 and the NW/4 of Section 24, of T25S, R32E, N.M.P.M., Lea County, New Mexico.

Operator of Communitized Area: EOG Resources, Inc.**TRACT NO. 1**

Lease Serial No.: NMNM-110835
 Lease Date: September 1, 2003
 Lease Term: 10 Years
 Lessor: United States Department of the Interior Bureau of Land Management
 Original Lessee: Yates Drilling Company Et Al
 Present Lessee: EOG Resources, Inc. – 66.66%
 Oxy Y-1 Company – 33.34%
 Description of Lands Committed: W/2 of Section 13, T25S, R32E, N.M.P.M. Lea County, NM
 Number of Acres: 320.00
 Royalty Rate: 12.5%
 Name and Percent WI Owners: EOG Resources, Inc. – 91%
 Sharbro Energy, LLC – 9%
 ORRI: N/A

TRACT NO. 2

Lease Serial No.: NM LC-071986
 Lease Date: September 1, 1951
 Lease Term: 5 years
 Lessor: United States Department of the Interior Bureau of Land Management
 Original Lessee: Margery F. Sweetser
 Present Lessee: Magnum Hunter Production, Inc.
 Description of Lands Committed: Insofar and only insofar as said lease covers the N/2NW, SWNW of Section 24, T25S, R32E, N.M.P.M. Lea County, NM
 Number of Acres: 120.0
 Royalty Rate: 12.5%
 Name and Percent WI Owners: EOG Resources, Inc. – 100%
 ORRI: TD Minerals LLC – 3.6%
 Pony Oil Operating, LLC – 0.95%
 MerPel, LLC – 0.45%

TRACT NO. 3

Lease Serial No.: NMNM-110836
 Lease Date: September 1, 2003
 Lease Term: 10 Years
 Lessor: United States Department of the Interior Bureau of Land Management
 Original Lessee: Yates Petroleum Corporation Et Al

Present Lessee: EOG Resources, Inc. – 66.66%
OXY Y-1 – 33.34%
Description of Lands Committed: SENW of Section 24, T25S, R32E
Number of Acres: 40.00
Royalty Rate: 12.5%
Name and Percent WI Owners: EOG Resources, Inc. – 91%
Sharbro Energy, LLC – 9%
ORRI: None

RECAPITULATION

Tract Number	Number of Acres Committed	Percentage of Interest in the Communitized Area
1	320.00	66.67
2	120.00	25.00
3	40.00	8.33
Total	480.00	100.0000%

Federal Communitization Agreement

Contract No. _____

THIS AGREEMENT entered into as of the **1st** day of **January, 2020**, 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:

Township 25 South, Range 32 East, Lea County New Mexico, N.M.P.M

Section 13: W/2

Section 24: NW/4

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

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.

All proceeds, 8/8ths, attributed to unleased Federal or Indian lands included within the CA area are to be paid into the appropriate Unleased Lands Account or Indian Trust Account by the designated operator until the land is leased or ownership is established.

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 January 1, 2020, 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.

Operator

EOG RESOURCES, INC.

By: _____
Matthew W. Smith
Its: Agent and Attorney in Fact
Date: _____

LESSEES OF RECORD:

**EOG RESOURCES, INC. (Record
Title and Working Interest)**

By: _____
Matthew W. Smith
Its: Agent and Attorney in Fact
Date: _____

ACKNOWLEDGEMENT

STATE OF TEXAS §

§

COUNTY OF MIDLAND §

On this ____ day of _____, 2021, 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, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

My Commission Expires

Notary Public

OXY Y-1 Company
(Record Title Only)

ACKNOWLEDGEMENT

On this ____ day of _____, 2021, before me, a Notary Public for the State of Texas, personally appeared _____, known to me to be _____ of OXY Y-1 Company, a _____, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

Notary Public

Magnum Hunter Production
(Record Title Only)

By: _____
Its: _____
Date: _____

STATE OF _____ §
COUNTY OF _____ §

(SEAL)

Notary Public

LESSEES OF RECORD:

Sharbro Energy, LLC
(Working Interest Owner)

By: _____
Its: _____
Date: _____

ACKNOWLEDGEMENT

STATE OF _____ §
COUNTY OF _____ §

On this ____ day of _____, 2021, before me, a Notary Public for the State of Texas, personally appeared _____, known to me to be _____ of Sharbro Energy, LLC, a _____, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

My Commission Expires

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)

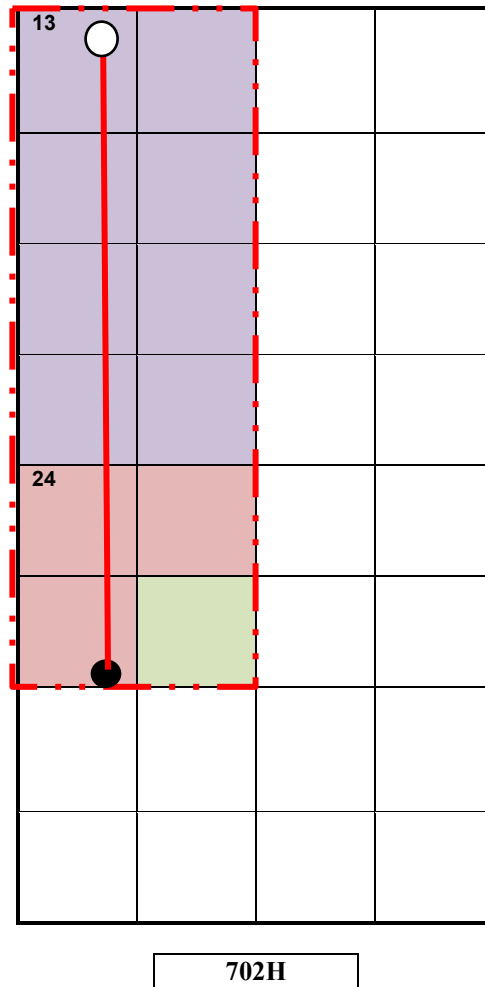
Printed: Matthew W. Smith


TITLE: Agent & Attorney-In-Fact


Phone number: (432) 686-3600


Exhibit A


To Communitization Agreement dated January 1, 2020 embracing the W/2 of Section 13 and the NW/4 of Section 24, of T25S, R32E, N.M.P.M., Lea County, New Mexico.




 Proposed communitized area

 Surface hole location

 Bottom hole location

 Tract 1: NMNM-110835

 Tract 2: NM LC-071986


 Tract 3: NMNM-110836

Exhibit B

To Communitization Agreement dated January 1, 2020 embracing the W/2 of Section 13 and the NW/4 of Section 24, of T25S, R32E, N.M.P.M., Lea County, New Mexico.

Operator of Communitized Area: EOG Resources, Inc.**TRACT NO. 1**

Lease Serial No.: NMNM-110835
Lease Date: September 1, 2003
Lease Term: 10 Years
Lessor: United States Department of the Interior Bureau of Land Management
Original Lessee: Yates Drilling Company Et Al
Present Lessee: EOG Resources, Inc. – 66.66%
Oxy Y-1 Company – 33.34%
Description of Lands Committed: W/2 of Section 13, T25S, R32E, N.M.P.M. Lea County, NM
Number of Acres: 320.00
Royalty Rate: 12.5%
Name and Percent WI Owners: EOG Resources, Inc. – 91%
Sharbro Energy, LLC – 9%
ORRI: N/A

TRACT NO. 2

Lease Serial No.: NM LC-071986
Lease Date: September 1, 1951
Lease Term: 5 years
Lessor: United States Department of the Interior Bureau of Land Management
Original Lessee: Margery F. Sweetser
Present Lessee: Magnum Hunter Production, Inc.
Description of Lands Committed: Insofar and only insofar as said lease covers the N/2NW, SWNW of Section 24, T25S, R32E, N.M.P.M. Lea County, NM
Number of Acres: 120.0
Royalty Rate: 12.5%
Name and Percent WI Owners: EOG Resources, Inc. – 100%
ORRI: TD Minerals LLC – 3.6%
Pony Oil Operating, LLC – 0.95%
MerPel, LLC – 0.45%

TRACT NO. 3

Lease Serial No.: NMNM-110836
Lease Date: September 1, 2003
Lease Term: 10 Years
Lessor: United States Department of the Interior Bureau of Land Management
Original Lessee: Yates Petroleum Corporation Et Al

Present Lessee: EOG Resources, Inc. – 66.66%
 OXY Y-1 – 33.34%
 Description of Lands Committed: SENW of Section 24, T25S, R32E
 Number of Acres: 40.00
 Royalty Rate: 12.5%
 Name and Percent WI Owners: EOG Resources, Inc. – 91%
 Sharbro Energy, LLC – 9%
 ORRI: None

RECAPITULATION

Tract Number	Number of Acres Committed	Percentage of Interest in the Communitized Area
1	320.00	66.67
2	120.00	25.00
3	40.00	8.33
Total	480.00	100.0000%

From: [Engineer, OCD, EMNRD](#)
To: [Lisa Trascher](#)
Cc: [McClure, Dean, EMNRD](#); [Kautz, Paul, EMNRD](#); [Hawkins, James, EMNRD](#); [Powell, Brandon, EMNRD](#); [lisa@rwbyram.com](#); [Glover, James](#); [Paradis, Kyle O](#); [Walls, Christopher](#)
Subject: Approved Administrative Order PLC-774
Date: Wednesday, December 22, 2021 5:13:12 PM
Attachments: [PLC774 Order.pdf](#)

NMOCD has issued Administrative Order PLC-774 which authorizes EOG Resources, Inc. (7377) to surface commingle or off-lease measure, as applicable, the following wells:

Well API	Well Name	UL or Q/Q	S-T-R	Pool Code
30-025-41452	Resolute BTO Federal Com #2H	W/2 E/2	13-25S-32E	97784
		W/2 NE/4	24-25S-32E	
30-025-47440	Merciless 13 Federal Com #501H	W/2	13-25S-32E	97903
		NW/4	24-25S-32E	
30-025-47441	Merciless 13 Federal Com #502H	W/2	13-25S-32E	97903
		NW/4	24-25S-32E	
30-025-47442	Merciless 13 Federal Com #503H	W/2	13-25S-32E	97903
		NW/4	24-25S-32E	
30-025-47443	Merciless 13 Federal Com #504H	W/2	13-25S-32E	97903
		NW/4	24-25S-32E	
30-025-47444	Merciless 13 Federal Com #505H	W/2	13-25S-32E	97903
		NW/4	24-25S-32E	
30-025-47445	Merciless 13 Federal Com #506H	E/2	13-25S-32E	97903
		NE/4	24-25S-32E	
30-025-47668	Merciless 13 Federal Com #701H	W/2	13-25S-32E	98180
		NW/4	24-25S-32E	
30-025-47669	Merciless 13 Federal Com #703H	W/2	13-25S-32E	98180
		NW/4	24-25S-32E	
30-025-47670	Merciless 13 Federal Com #725H	W/2	13-25S-32E	98180
		NW/4	24-25S-32E	
30-025-47671	Merciless 13 Federal Com #709H	W/2	13-25S-32E	98180
		NW/4	24-25S-32E	
30-025-47672	Merciless 13 Federal Com #705H	E/2	13-25S-32E	98180
		NE/4	24-25S-32E	
30-025-47673	Merciless 13 Federal Com #706H	E/2	13-25S-32E	98180
		NE/4	24-25S-32E	
30-025-47674	Merciless 13 Federal Com #707H	E/2	13-25S-32E	98180
		NE/4	24-25S-32E	
30-025-47675	Merciless 13 Federal Com #708H	E/2	13-25S-32E	98180
		NE/4	24-25S-32E	
30-025-47680	Merciless 13 Federal Com #743H	W/2	13-25S-32E	98180
		NW/4	24-25S-32E	
30-025-47676	Merciless 13 Federal Com #742H	W/2	13-25S-32E	98180
		NW/4	24-25S-32E	
30-025-47677	Merciless 13 Federal Com #752H	W/2	13-25S-32E	98180
		NW/4	24-25S-32E	
30-025-47678	Merciless 13 Federal Com #723H	E/2	13-25S-32E	98180
		NE/4	24-25S-32E	
30-025-47679	Merciless 13 Federal Com #724H	E/2	13-25S-32E	98180
		NE/4	24-25S-32E	
30-025-47681	Merciless 13 Federal Com #731H	E/2	13-25S-32E	98180
		NE/4	24-25S-32E	

30-025-48882	Merciless 13 Federal Com #702H	W/2 NW/4	13-25S-32E 24-25S-32E	98180
30-025-48883	Merciless 13 Federal Com #751H	W/2 NW/4	13-25S-32E 24-25S-32E	98180
30-025-48884	Merciless 13 Federal Com #720H	E/2 NE/4	13-25S-32E 24-25S-32E	98180
30-025-48885	Merciless 13 Federal Com #704H	E/2 NE/4	13-25S-32E 24-25S-32E	98180

The administrative order is attached to this email and can also be found online at OCD Imaging.

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 contact me.

Dean McClure
Petroleum Engineer, Oil Conservation Division
New Mexico Energy, Minerals and Natural Resources Department
(505) 469-8211

From: [Lisa Trascher](#)
To: [McClure, Dean, EMNRD](#)
Subject: [EXTERNAL] RE: surface commingling application PLC-774
Date: Tuesday, December 21, 2021 10:00:03 AM

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

Good Morning Mr. McClure,

I confirm these corrections, many sundries have been filed since submitting these applications, which changed the Well Numbers.

Thank you,

Lisa Trascher
 Regulatory Specialist



5509 Champions Drive | Midland, TX 79706
 Building 1, Room 3003
 Direct Line (432) 247-6331
 Cell Phone (432) 241-1259
Lisa_trascher@eogresources.com

From: McClure, Dean, EMNRD <Dean.McClure@state.nm.us>
Sent: Friday, December 17, 2021 1:19 PM
To: Lisa Trascher <Lisa_Trascher@eogresources.com>
Subject: surface commingling application PLC-774

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.

Ms. Trascher,

I am reviewing surface commingling application PLC-774 which involves the Merciless 13 Federal Com Central Tank Battery operated by EOG Resources, Inc. (7377).

I made 10 corrections to the well numbers for the wells included in this application with the presumption that the API number for each is correct, but perhaps the well numbers had changed since the submittal of this application. These corrections were made based off what is currently on file with the Division for these API numbers. Please confirm that the following wells are the correct wells meant to be included in this application:

Well API	Well Name	UL or Q/Q	S-T-R	Pool Code	
30-025-41452	Resolute BTO Federal Com #2H	W/2 E/2 W/2 NE/4	13-25S-32E 24-25S-32E	97784	
30-025-47440	Merciless 13 Federal Com #501H	W/2 NW/4	13-25S-32E 24-25S-32E	97903	
30-025-47441	Merciless 13 Federal Com #502H	W/2 NW/4	13-25S-32E 24-25S-32E	97903	
30-025-47442	Merciless 13 Federal Com #503H	W/2 NW/4	13-25S-32E 24-25S-32E	97903	
30-025-47443	Merciless 13 Federal Com #504H	W/2 NW/4	13-25S-32E 24-25S-32E	97903	
30-025-47444	Merciless 13 Federal Com #505H	W/2 NW/4	13-25S-32E 24-25S-32E	97903	
30-025-47445	Merciless 13 Federal Com #506H	E/2 NE/4	13-25S-32E 24-25S-32E	97903	
30-025-47668	Merciless 13 Federal Com #701H	W/2 NW/4	13-25S-32E 24-25S-32E	98180	
30-025-47669	Merciless 13 Federal Com #703H	W/2 NW/4	13-25S-32E 24-25S-32E	98180	app has it as 702H
30-025-47670	Merciless 13 Federal Com #725H	W/2 NW/4	13-25S-32E 24-25S-32E	98180	app has it as 703H
	Merciless 13 Federal Com	W/2	13-25S-32E		app has it as 704H

30-025-47671	#709H	NW/4	24-25S-32E	98180	
30-025-47672	Merciless 13 Federal Com #705H	E/2 NE/4	13-25S-32E 24-25S-32E	98180	
30-025-47673	Merciless 13 Federal Com #706H	E/2 NE/4	13-25S-32E 24-25S-32E	98180	
30-025-47674	Merciless 13 Federal Com #707H	E/2 NE/4	13-25S-32E 24-25S-32E	98180	
30-025-47675	Merciless 13 Federal Com #708H	E/2 NE/4	13-25S-32E 24-25S-32E	98180	
30-025-47680	Merciless 13 Federal Com #743H	W/2 NW/4	13-25S-32E 24-25S-32E	98180	app has it as 720H
30-025-47676	Merciless 13 Federal Com #742H	W/2 NW/4	13-25S-32E 24-25S-32E	98180	app has it as 721H
30-025-47677	Merciless 13 Federal Com #752H	W/2 NW/4	13-25S-32E 24-25S-32E	98180	app has it as 722H
30-025-47678	Merciless 13 Federal Com #723H	E/2 NE/4	13-25S-32E 24-25S-32E	98180	
30-025-47679	Merciless 13 Federal Com #724H	E/2 NE/4	13-25S-32E 24-25S-32E	98180	
30-025-47681	Merciless 13 Federal Com #731H	E/2 NE/4	13-25S-32E 24-25S-32E	98180	
30-025-48882	Merciless 13 Federal Com #702H	W/2 NW/4	13-25S-32E 24-25S-32E	98180	app has it as 742H
30-025-48883	Merciless 13 Federal Com #751H	W/2 NW/4	13-25S-32E 24-25S-32E	98180	app has it as 743H
30-025-48884	Merciless 13 Federal Com #720H	E/2 NE/4	13-25S-32E 24-25S-32E	98180	app has it as 744H
30-025-48885	Merciless 13 Federal Com #704H	E/2 NE/4	13-25S-32E 24-25S-32E	98180	app has it as 745H

Dean McClure
 Petroleum Engineer, Oil Conservation Division
 New Mexico Energy, Minerals and Natural Resources Department
 (505) 469-8211

From: [Lisa Trascher](#)
To: [McClure, Dean, EMNRD](#)
Subject: [EXTERNAL] NMOCD Pending Applications
Date: Thursday, December 2, 2021 8:06:06 AM

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

Good Morning Mr. McClure,

I have updated EOGs Pending Applications. The first, second and third are very important, because we are needing to add infill wells at this point. I believe all listed in this email have everything they need to be approved. Please let me know if there is anything additional you may need.

1. Resolute 12 Fed Com (submitted 6/28/2021)– All owners have been notified:
 - a. PD III Exploration, Ltd. 7021 0950 0001 9256 1677 - Delivered
 - b. E.M. Thompson Corporation Profit Sharing Plan 7021 0950 0001 9256 1622 NEW: 7021 0950 0001 9256 1158 - Delivered
 - c. Montego Capital Fund 3 Ltd. 7021 0950 0001 9256 1639 - Delivered
 - d. JST Troschinetz Corporation Profit Sharing Plan 7021 0950 0001 9256 1646 - Delivered
2. Merciless 13 Fed Com (submitted 5/20/2021) – All owners have been notified, Anna Marie resent: 7021 0950 0001 9256 1691 – Delivered, XTO resent: 7021 0950 0001 9256 0557 - Delivered.
3. Savage 2 State Com (submitted 4/19/2021) – All original owners have been notified.
4. Fearless 26 Fed Com Commingle Application (submitted 5/19/2021) – PLC-771 : All original owners have been notified.
5. Philly 31 Fed Com Commingle Application (submitted 4/6/2021)– All owners have been notified, Santa Elena resent: 7021 0950 0001 9256 0540 - Delivered.
6. Driver 14 Fed Com (submitted 8/10/2021) – All original owners notified.
7. Andele 16 State Com (submitted 9/15/2021) – Identical ownership
8. Jefe 29 Fed Com (submitted 9/14/21) – Identical ownership
9. Endurance 36 State Fed Com (submitted 9/1/2021) – All original owners notified.
10. Jolly Roger 16 State (submitted 11/17/21) – Identical ownership
11. Peachtree 24 Fed Com (submitted 11/05/21) – Identical ownership
12. Brown Bear 36 State (submitted 11/17/21) – Identical ownership
13. Python 36 State (submitted 11/16/2021) – All original owners notified.
14. Taipan Adder 31 State Com (submitted 11/5/2021) – All original owners notified.

In the next week I will send an separate email with the other 6(+maybe) pending applications that needed re-notice.

Thank you and have a great week,

Lisa Trascher
Regulatory Specialist



5509 Champions Drive | Midland, TX 79706
Building 1, Room 3003
Direct Line (432) 247-6331
Cell Phone (432) 241-1259
Lisa_trascher@eogresources.com

State of New Mexico
Energy, Minerals and Natural Resources Department

Notice

Order: **PLC-774**

Operator: **EOG Resources, Inc. (7377)**

Publication Date:

Submittal Date: **5/20/2021**

Noticed Persons

Date	Person	Certified Tracking Number	Status
5/24/2021	Sharbro Energy, LLC	7019 1640 0001 1667 6638	Delivered
	Bureau of Land Management	ONLINE	
5/24/2021	Oxy Y-1 Company	7019 1640 0001 1667 6645	Delivered
5/21/2021	Magnum Hunter Production, Inc.	7019 1640 0001 1667 6744	Delivered
	XTO Holdings, LLC	7019 1640 0001 1667 6706	In-Transit
5/24/2021	TD Minerals, LLC	7019 1640 0001 1667 6713	Delivered
5/24/2021	Pony Oil Operating, LLC	7019 1640 0001 1667 6720	Delivered
5/24/2021	MerPel, LLC	7019 1640 0001 1667 6690	Delivered
5/24/2021	David Petroleum Corporation	7019 1640 0001 1667 6683	Delivered
5/24/2021	McClellan Oil Corporation	7019 1640 0001 1667 6676	Delivered
5/25/2021	The Toles Company	7019 1640 0001 1667 6652	Delivered
6/15/2021	AnnaMarie Duncan	7019 1640 0001 1667 6669	Returned
Notice sent on or prior to 7/9/2021			
7/9/2021	XTO Holdings, LLC	7021 0950 0001 9256 0557	Delivered
Notice sent on or prior to 9/7/2021			
9/7/2021	AnnaMarie Duncan	7021 0950 0001 9256 1691	Delivered

**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-774

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 identified 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. To the extent that ownership is identical, 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. To the extent that ownership is diverse, Applicant provided notice of the Application to all persons owning an interest in the oil and gas production to be commingled, including the owners of royalty and overriding royalty interests, regardless of whether they have a right or option to take their interests in kind, and those persons either submitted a written waiver or did not file an objection to the Application.
5. Applicant provided notice of the Application to the Bureau of Land Management (“BLM”) or New Mexico State Land Office (“NMSLO”), as applicable.
6. 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.
7. Applicant in the notice for the Application stated that it sought authorization to add additional pools, leases, and wells and identified the parameters to make such additions.
8. 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 identified in Exhibit A.
9. Applicant submitted or intends to submit one or more proposed communitization agreement(s) (“Proposed Agreement(s)”) to the BLM or NMSLO, as applicable, identifying

the acreage of each lease to be consolidated into a single pooled area ("Pooled Area"), as described in Exhibit B.

CONCLUSIONS OF LAW

10. 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.
11. 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.
12. 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.
13. 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.
14. 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.
15. Applicant satisfied the notice requirements for the subsequent addition of pools, leases, and wells in the notice for the Application, in accordance with 19.15.12.10.C.(4)(g) NMAC. Subsequent additions of pools, leases, and wells within Applicant's defined parameters, as modified herein, will not, in reasonable probability, reduce the commingled production's value or otherwise adversely affect the interest owners in the production to be added.
16. 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 identified in Exhibit A.

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

2. For each Pooled Area described in Exhibit B, Applicant shall submit a Proposed Agreement to the BLM or NMSLO, as applicable, prior to commencing oil and gas production. If Applicant fails to submit the Proposed Agreement, this Order shall terminate on the following day.

No later than sixty (60) days after the BLM or NMSLO approves or denies a Proposed Agreement, Applicant shall submit Form C-103 to OCD with a copy of the decision and a description of the approved lands, as applicable. If Applicant withdraws or the BLM or NMSLO denies a Proposed Agreement, this Order shall terminate on the date of such action, and Applicant shall cease commingling the production from the Pooled Area. If the BLM or NMSLO approves but modifies the Proposed Agreement(s), Applicant shall comply with the approved Agreement(s), and no later than sixty (60) days after such decision, Applicant shall submit a new surface commingle application to OCD to conform this Order with the approved Agreement(s). If OCD denies the new surface commingle application, this Order shall terminate on the date of such action.

Applicant shall allocate the oil and gas production to each lease within a Pooled Area in proportion to the acreage that each lease bears to the entire acreage of the Pooled Area described in Exhibit B until the Proposed Agreement which includes the Pooled Area is approved. After the Proposed Agreement is approved, the oil and gas production from the Pooled Area shall be allocated as required by the BLM's or NMSLO's, as applicable, approval of the Agreement, including any production that had been allocated previously in accordance with this Order.

3. The allocation of oil and gas production to wells not included in Exhibit A but that produce from a pool and lease identified 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.
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 may submit an application to amend this Order to add pools, leases, and subsequently drilled wells with spacing units adjacent to or within the tracts commingled by this Order by submitting a Form C-107-B in accordance with 19.15.12.10.C.(4)(g) NMAC.
10. If a well is not included in Exhibit A but produces from a pool or lease identified 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 and proposed method to determine the allocation of oil and gas production to it.
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**



**ADRIENNE SANDOVAL
DIRECTOR**

DATE: 12/22/2021

State of New Mexico
Energy, Minerals and Natural Resources Department

Exhibit A

Order: **PLC-774**

Operator: **EOG Resources, Inc. (7377)**

Central Tank Battery: **Merciless 13 Federal Com Central Tank Battery**

Central Tank Battery Location: **Unit B, Section 13, Township 25 South, Range 32 East**

Gas Title Transfer Meter Location:

Pools

Pool Name	Pool Code
WC-025 G-06 S253201M; UPPER BONE SPR	97784
WC-025 G-08 S253235G; LWR BONE SPRIN	97903
WC-025 G-09 S253309P; UPR WOLFCAMP	98180

Leases as defined in 19.15.12.7(C) NMAC

Lease	UL or Q/Q	S-T-R
CA Bone Spring NMNM 135706	W/2 E/2	13-25S-32E
	W/2 NE/4	24-25S-32E
NMNM 110835	All	13-25S-32E
NMNM 015912	NE/4	24-25S-32E
NMLC 0071986	C D E	24-25S-32E
NMNM 110836	SE/4 NW/4	24-25S-32E

Wells

Well API	Well Name	UL or Q/Q	S-T-R	Pool
30-025-41452	Resolute BTO Federal Com #2H	W/2 E/2	13-25S-32E	97784
		W/2 NE/4	24-25S-32E	
30-025-47440	Merciless 13 Federal Com #501H	W/2	13-25S-32E	97903
		NW/4	24-25S-32E	
30-025-47441	Merciless 13 Federal Com #502H	W/2	13-25S-32E	97903
		NW/4	24-25S-32E	
30-025-47442	Merciless 13 Federal Com #503H	W/2	13-25S-32E	97903
		NW/4	24-25S-32E	
30-025-47443	Merciless 13 Federal Com #504H	W/2	13-25S-32E	97903
		NW/4	24-25S-32E	
30-025-47444	Merciless 13 Federal Com #505H	W/2	13-25S-32E	97903
		NW/4	24-25S-32E	
30-025-47445	Merciless 13 Federal Com #506H	E/2	13-25S-32E	97903
		NE/4	24-25S-32E	
30-025-47668	Merciless 13 Federal Com #701H	W/2	13-25S-32E	98180
		NW/4	24-25S-32E	
30-025-47669	Merciless 13 Federal Com #703H	W/2	13-25S-32E	98180
		NW/4	24-25S-32E	
30-025-47670	Merciless 13 Federal Com #725H	W/2	13-25S-32E	98180
		NW/4	24-25S-32E	

30-025-47671	Merciless 13 Federal Com #709H	W/2 NW/4	13-25S-32E 24-25S-32E	98180
30-025-47672	Merciless 13 Federal Com #705H	E/2 NE/4	13-25S-32E 24-25S-32E	98180
30-025-47673	Merciless 13 Federal Com #706H	E/2 NE/4	13-25S-32E 24-25S-32E	98180
30-025-47674	Merciless 13 Federal Com #707H	E/2 NE/4	13-25S-32E 24-25S-32E	98180
30-025-47675	Merciless 13 Federal Com #708H	E/2 NE/4	13-25S-32E 24-25S-32E	98180
30-025-47680	Merciless 13 Federal Com #743H	W/2 NW/4	13-25S-32E 24-25S-32E	98180
30-025-47676	Merciless 13 Federal Com #742H	W/2 NW/4	13-25S-32E 24-25S-32E	98180
30-025-47677	Merciless 13 Federal Com #752H	W/2 NW/4	13-25S-32E 24-25S-32E	98180
30-025-47678	Merciless 13 Federal Com #723H	E/2 NE/4	13-25S-32E 24-25S-32E	98180
30-025-47679	Merciless 13 Federal Com #724H	E/2 NE/4	13-25S-32E 24-25S-32E	98180
30-025-47681	Merciless 13 Federal Com #731H	E/2 NE/4	13-25S-32E 24-25S-32E	98180
30-025-48882	Merciless 13 Federal Com #702H	W/2 NW/4	13-25S-32E 24-25S-32E	98180
30-025-48883	Merciless 13 Federal Com #751H	W/2 NW/4	13-25S-32E 24-25S-32E	98180
30-025-48884	Merciless 13 Federal Com #720H	E/2 NE/4	13-25S-32E 24-25S-32E	98180
30-025-48885	Merciless 13 Federal Com #704H	E/2 NE/4	13-25S-32E 24-25S-32E	98180

State of New Mexico
Energy, Minerals and Natural Resources Department

Exhibit B

Order: **PLC-774**
Operator: **EOG Resources, Inc. (7377)**

Pooled Areas

Pooled Area	UL or Q/Q	S-T-R	Acres	Pooled Area ID
CA Bone Spring BLM	W/2	13-25S-32E	480	A
	NW/4	24-25S-32E		
CA Bone Spring BLM	E/2	13-25S-32E	480	B
	NE/4	24-25S-32E		
CA Wolfcamp BLM	W/2	13-25S-32E	480	C
	NW/4	24-25S-32E		
CA Wolfcamp BLM	E/2	13-25S-32E	480	D
	NE/4	24-25S-32E		

Leases Comprising Pooled Areas

Lease	UL or Q/Q	S-T-R	Acres	Pooled Area ID
NMNM 110835	W/2	13-25S-32E	320	A
NMLC 0071986	C D E	24-25S-32E	120	A
NMNM 110836	SE/4 NW/4	24-25S-32E	40	A
NMNM 110835	E/2	13-25S-32E	320	B
NMNM 015912	NE/4	24-25S-32E	160	B
NMNM 110835	W/2	13-25S-32E	320	C
NMLC 0071986	C D E	24-25S-32E	120	C
NMNM 110836	SE/4 NW/4	24-25S-32E	40	C
NMNM 110835	E/2	13-25S-32E	320	D
NMNM 015912	NE/4	24-25S-32E	160	D

District I

1625 N. French Dr., Hobbs, NM 88240
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 Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 28946

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 28946
	Action Type: [C-107] Surface Commingle or Off-Lease (C-107B)

CONDITIONS

Created By	Condition	Condition Date
dmcclure	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 contact me.	12/22/2021