

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: Vaca 24 Fed Com 2H & Others **API:** 30-025-440528
Pool: Red Hills; Bone Spring Upper Shale & Others **Pool Code:** 97900 & Others

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

<u>FOR OCD ONLY</u>	
<input type="checkbox"/>	Notice Complete
<input type="checkbox"/>	Application Content Complete

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

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

Lisa Trascher

Print or Type Name

Lisa Trascher

Signature

04/05/2021

Date

432-247-6331

Phone Number

lisa_trascher@eogresources.com

e-mail Address

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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107-B
Revised August 1, 2011

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

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

APPLICATION FOR SURFACE COMMINGLING (DIVERSE OWNERSHIP)

OPERATOR NAME: EOG Resources, Inc.
OPERATOR ADDRESS: P.O. Box 2267 Midland, Texas 79702
APPLICATION TYPE:

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

LEASE TYPE: Fee State Federal

Is this an Amendment to existing Order? Yes No If "Yes", please include the appropriate Order No. _____
Have the Bureau of Land Management (BLM) and State Land office (SLO) been notified in writing of the proposed commingling
 Yes No

(A) POOL COMMINGLING
Please attach sheets with the following information

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

(2) Are any wells producing at top allowables? Yes No
(3) Has all interest owners been notified by certified mail of the proposed commingling? Yes No.
(4) Measurement type: Metering Other (Specify)
(5) Will commingling decrease the value of production? Yes No If "yes", describe why commingling should be approved

(B) LEASE COMMINGLING
Please attach sheets with the following information

(1) Pool Name and Code.
(2) Is all production from same source of supply? Yes No
(3) Has all interest owners been notified by certified mail of the proposed commingling? Yes No
(4) Measurement type: Metering Other (Specify)

(C) POOL and LEASE COMMINGLING
Please attach sheets with the following information

(1) Complete Sections A and E.

(D) OFF-LEASE STORAGE and MEASUREMENT
Please attached sheets with the following information

(1) Is all production from same source of supply? Yes No
(2) Include proof of notice to all interest owners.

(E) ADDITIONAL INFORMATION (for all application types)
Please attach sheets with the following information

(1) A schematic diagram of facility, including legal location.
(2) A plat with lease boundaries showing all well and facility locations. Include lease numbers if Federal or State lands are involved.
(3) Lease Names, Lease and Well Numbers, and API Numbers.

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

SIGNATURE: Lisa Trascher TITLE: Regulatory Specialist DATE: 04/05/2021

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
VACA 24 FED	6H	300254053700S1	NMNM19623	NMNM19623	EOG
VACA 24 FED	702H	300254692800S1	NMNM108504	NMNM108504	EOG
VACA 24 FED	4H	300254052900S1	NMNM108503	NMNM130555	EOG
VACA 24 FED	703H	300254692900S1	NMNM108504	NMNM108504	EOG
VACA 24 FED	708H	300254696700X1	NMNM108504	NMNM108504	EOG
VACA 24 FED	3H	300254053000S1	NMNM108503	NMNM130555	EOG
VACA 24 FED	731H	300254696800X1	NMNM108504	NMNM108504	EOG
VACA 24 FED	707H	300254696600X1	NMNM108504	NMNM108504	EOG
VACA 24 FED	721H	300254696500X1	NMNM108504	NMNM108504	EOG
VACA 24 FED	701H	300254692700S1	NMNM108504	NMNM108504	EOG
VACA 24 FED	2H	300254052800S1	NMNM108503	NMNM130555	EOG
VACA 24 FED	5H	300254053600S1	NMNM108503	NMNM108503	EOG
VACA 24 FED	705H	300254696400X1	NMNM108504	NMNM108504	EOG
VACA 24 FED	704H	300254696300X1	NMNM108504	NMNM108504	EOG

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

Fed_Application_Vaca24FedCom_20210405104007.pdf

Well Name	Well Number	US Well Number	Lease Number	Case Number	Operator
VACA 24 FED	6H	300254053700S1	NMNM19623	NMNM19623	EOG
VACA 24 FED	702H	300254692800S1	NMNM108504	NMNM108504	EOG
VACA 24 FED	4H	300254052900S1	NMNM108503	NMNM130555	EOG
VACA 24 FED	703H	300254692900S1	NMNM108504	NMNM108504	EOG
VACA 24 FED	708H	300254696700X1	NMNM108504	NMNM108504	EOG
VACA 24 FED	3H	300254053000S1	NMNM108503	NMNM130555	EOG
VACA 24 FED	731H	300254696800X1	NMNM108504	NMNM108504	EOG
VACA 24 FED	707H	300254696600X1	NMNM108504	NMNM108504	EOG
VACA 24 FED	721H	300254696500X1	NMNM108504	NMNM108504	EOG
VACA 24 FED	701H	300254692700S1	NMNM108504	NMNM108504	EOG
VACA 24 FED	2H	300254052800S1	NMNM108503	NMNM130555	EOG
VACA 24 FED	5H	300254053600S1	NMNM108503	NMNM108503	EOG
VACA 24 FED	705H	300254696400X1	NMNM108504	NMNM108504	EOG
VACA 24 FED	704H	300254696300X1	NMNM108504	NMNM108504	EOG

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: VACA 24 FED COM	Well Location: T25S / R33E / SEC 24 / SESE /	County or Parish/State:
Well Number: 710H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM108504	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002546969	Well Status: Drilling Well	Operator: EOG RESOURCES INCORPORATED

Notice of Intent

Type of Submission: Notice of Intent

Type of Action Commingling (Surface)

Date Sundry Submitted: 04/05/2021

Time Sundry Submitted: 12:30

Date proposed operation will begin: 04/04/2021

Procedure Description: Due to the migration issue, please batch this sundry to sundry id: 2153718 for the Vaca 24 Fed Com Commingle Application. Please see the same attached application below.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

Fed_Application_Vaca24FedCom_20210405123010.pdf

Well Name: VACA 24 FED COM

Well Location: T25S / R33E / SEC 24 / SESE /

County or Parish/State:

Well Number: 710H

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM108504

Unit or CA Name:

Unit or CA Number:

US Well Number: 3002546969

Well Status: Drilling Well

Operator: EOG RESOURCES INCORPORATED

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: TRASCHER

Signed on: APR 05, 2021 12:30 PM

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/lease commingle oil & gas from all existing and future wells in Section 13 & 24 in Township 25 South, Range 33 East within the Bone Spring and Wolfcamp pools listed below, for Leases NM NM 019623, NM NM 108503 and NM NM 108504. 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
VACA 24 FED COM #002H	M-24-25S-33E	30-025-40528	[97900] RED HILLS;UPPER BONE SPRING SHALE	19	42.8	750	1000
VACA 24 FED COM #003H	N-24-25S-33E	30-025-40530	[97900] RED HILLS;UPPER BONE SPRING SHALE	22	42.8	700	1000
VACA 24 FED COM #004H	N-24-25S-33E	30-025-40529	[97900] RED HILLS;UPPER BONE SPRING SHALE	10	42.22	200	1000
VACA 24 FED COM #005H	O-24-25S-33E	30-025-40536	[97900] RED HILLS;UPPER BONE SPRING SHALE	21	42.1	700	1000
VACA 24 FED COM #006H	P-24-25S-33E	30-025-40537	[97900] RED HILLS;UPPER BONE SPRING SHALE	51	43	640	1000
VACA 24 FED COM #701H	M-24-25S-33E	30-025-46927	[98094] BOBCAT DRAW;UPPER WOLFCAMP	1100	44	2000	1350
VACA 24 FED COM #702H	M-24-25S-33E	30-025-46928	[98094] BOBCAT DRAW;UPPER WOLFCAMP	1000	44	1800	1350
VACA 24 FED COM #703H	M-24-25S-33E	30-025-46929	[98094] BOBCAT DRAW;UPPER WOLFCAMP	1150	44	2000	1350
VACA 24 FED COM #704H	N-24-25S-33E	30-025-46963	[98094] BOBCAT DRAW;UPPER WOLFCAMP	*3500	*44	*6300	*1350
VACA 24 FED COM #705H	N-24-25S-33E	30-025-46964	[98094] BOBCAT DRAW;UPPER WOLFCAMP	*3800	*44	*6800	*1350
VACA 24 FED COM #707H	O-24-25S-33E	30-025-46966	[98094] BOBCAT DRAW;UPPER WOLFCAMP	*3800	*44	*6800	*1350
VACA 24 FED COM #708H	P-24-25S-33E	30-025-46967	[98094] BOBCAT DRAW;UPPER WOLFCAMP	*3800	*44	*6800	*1350
VACA 24 FED COM #710H	P-24-25S-33E	30-025-46969	[98094] BOBCAT DRAW;UPPER WOLFCAMP	*3800	*44	*6800	*1350
VACA 24 FED COM #721H FKA: 706H	O-24-25S-33E	30-025-46965	[98094] BOBCAT DRAW;UPPER WOLFCAMP	*2800	*44	*5000	*1350
VACA 24 FED COM #731H FKA: #709H	P-24-25S-33E	30-025-46968	[98094] BOBCAT DRAW;UPPER WOLFCAMP	*2000	*44	*3600	*1350

*projected, pending completion

GENERAL INFORMATION :

- Federal lease NM NM 019623 covers 400 acres in Section 13 in Township 25 South, Range 33 East, Lea County, New Mexico.
- Federal lease NM NM 108503 covers 240 acres in Section 13 in Township 25 South, Range 33 East, Lea County, New Mexico.

- Federal lease NM NM 108504 covers 640 acres in Section 24 in Township 25 South, Range 33 East, Lea County, New Mexico.
- The central tank battery to service the subject wells is located in the NESW and NWSE of Section 24 in Township 25 South, Range 33 East, Lea County, New Mexico on Federal lease NM NM 108504.
- 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 (Bobcat Draw; Upper Wolfcamp [98094], Red Hills; Upper Bone Spring Shale [97900]) from Lease's NM NM 019623, NM NM 108503 and NM NM 108504 and CA's NM NM 130555, NM NM 143013, NM NM 142894 and E2 Bone Spring.

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 (#14160951) 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 (#14160956) 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 (#14160957) 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 (#14160986). 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 #
VACA 24 FEDERAL COM #002H	*	*
VACA 24 FEDERAL COM #003H	*	*
VACA 24 FEDERAL COM #004H	*	*
VACA 24 FEDERAL COM #005H	*	*
VACA 24 FEDERAL COM #006H	*	*
VACA 24 FEDERAL COM #701H	14160901	10-140183
VACA 24 FEDERAL COM #702H	14160902	10-140184
VACA 24 FEDERAL COM #703H	14160903	10-140185
VACA 24 FEDERAL COM #704H	*	*
VACA 24 FEDERAL COM #705H	*	*
VACA 24 FEDERAL COM #707H	*	*
VACA 24 FEDERAL COM #708H	*	*
VACA 24 FEDERAL COM #710H	*	*
VACA 24 FEDERAL COM #721H	*	*
VACA 24 FEDERAL COM #731H	*	*

*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: March 23, 2021

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

Re: Surface Pool/Lease Commingling Application; Vaca 24 Fed Com 2H-6H, 701H-705H, 707H, 708H, 710H, 721H, 731H

To whom it may concern

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

API	Well Name	Well#	Location	Pool Code/name	Status
30-025-40528	VACA 24 FED COM	2H	M-24-25S-33E	[97900] RED HILLS;UPPER BONE SPRING SHALE	PRODUCING
30-025-40530	VACA 24 FED COM	3H	N-24-25S-33E	[97900] RED HILLS;UPPER BONE SPRING SHALE	PRODUCING
30-025-40529	VACA 24 FED COM	4H	N-24-25S-33E	[97900] RED HILLS;UPPER BONE SPRING SHALE	PRODUCING
30-025-40536	VACA 24 FED COM	5H	O-24-25S-33E	[97900] RED HILLS;UPPER BONE SPRING SHALE	PRODUCING
30-025-40537	VACA 24 FED COM	6H	P-24-25S-33E	[97900] RED HILLS;UPPER BONE SPRING SHALE	PRODUCING
30-025-46927	VACA 24 FED COM	701H	M-24-25S-33E	[98094] BOBCAT DRAW;UPPER WOLFCAMP	PRODUCING
30-025-46928	VACA 24 FED COM	702H	M-24-25S-33E	[98094] BOBCAT DRAW;UPPER WOLFCAMP	PRODUCING
30-025-46929	VACA 24 FED COM	703H	M-24-25S-33E	[98094] BOBCAT DRAW;UPPER WOLFCAMP	PRODUCING
30-025-46963	VACA 24 FED COM	704H	N-24-25S-33E	[98094] BOBCAT DRAW;UPPER WOLFCAMP	PERMITTED
30-025-46964	VACA 24 FED COM	705H	N-24-25S-33E	[98094] BOBCAT DRAW;UPPER WOLFCAMP	PERMITTED
30-025-46966	VACA 24 FED COM	707H	O-24-25S-33E	[98094] BOBCAT DRAW;UPPER WOLFCAMP	PERMITTED
30-025-46967	VACA 24 FED COM	708H	P-24-25S-33E	[98094] BOBCAT DRAW;UPPER WOLFCAMP	PERMITTED
30-025-46969	VACA 24 FED COM	710H	P-24-25S-33E	[98094] BOBCAT DRAW;UPPER WOLFCAMP	PERMITTED
30-025-46965	VACA 24 FED COM	721H	O-24-25S-33E	[98094] BOBCAT DRAW;UPPER WOLFCAMP	PERMITTED
30-025-46968	VACA 24 FED COM	731H	P-24-25S-33E	[98094] BOBCAT DRAW;UPPER WOLFCAMP	PERMITTED

The royalty, overrides and working interest are diverse on a well by well basis. All owners 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: 

Riker Everett
Senior Landman

Commingling Application for Vaca 24 Fed Com CTB
 EOG Resources, Inc.
 EXHIBIT A- Notice List

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 AFMSS 2

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

RODEN ASSOCIATES LTD
 2603 AUGUSTA DR STE 430
 HOUSTON, TX 77057-5677
 7019 1640 0001 1667 6041

RODEN PARTICIPANTS LTD
 2603 AUGUSTA DR STE 430
 HOUSTON, TX 77057-5677
 7019 1640 0001 1667 6058

CHEVRON SERVICES CO
 P O BOX 6017 SEC 732
 SAN RAMON, CA 94583-0717
 7019 1640 0001 1667 6065

SYDHAN LP
 P O BOX 92349
 AUSTIN, TX 78709-0000
 7019 1640 0001 1667 6072

JUDITH A WEST
 P O BOX 1948
 CULLMAN, AL 35056-0000
 7019 1640 0001 1667 6089

The Beveridge Company
 P.O. Box 993
 Midland, TX 79702
 7019 1640 0001 1667 6096

A.G. Andrikopoulos Resources, Inc.
 P.O. Box 788
 Cheyenne, WY 82003
 7019 1640 0001 1667 6102

Armadillo Prego
 P.O. Box 993
 Midland, TX 79702
 7019 1640 0001 1667 6119

Zia Royalty, LLC
 P.O. Box 2160
 Hobbs, NM 88241
 7019 1640 0001 1667 6126

Heart Five, LLC
 P.O. Box 350
 Daniel, WY 83115
 7019 1640 0001 1667 6133

Fortis Minerals II, LLC
 1111 Bagby Street, Ste. 2150
 Houston, TX 77002
 7019 1640 0001 1667 6140

Pegasus Resources, LLC
 P.O. Box 123610
 Fort Worth, TX 76121
 7019 1640 0001 1667 6157

McMullen Minerals, LLC
 P.O. Box 470857
 Fort Worth, TX 76147
 7019 1640 0001 1667 6164

Estelle C. Haeefe and James W. Haeefe,
 as tenants in common
 7000 Ranger Drive
 Cheyenne, WY 82009
 7019 1640 0001 1667 6171

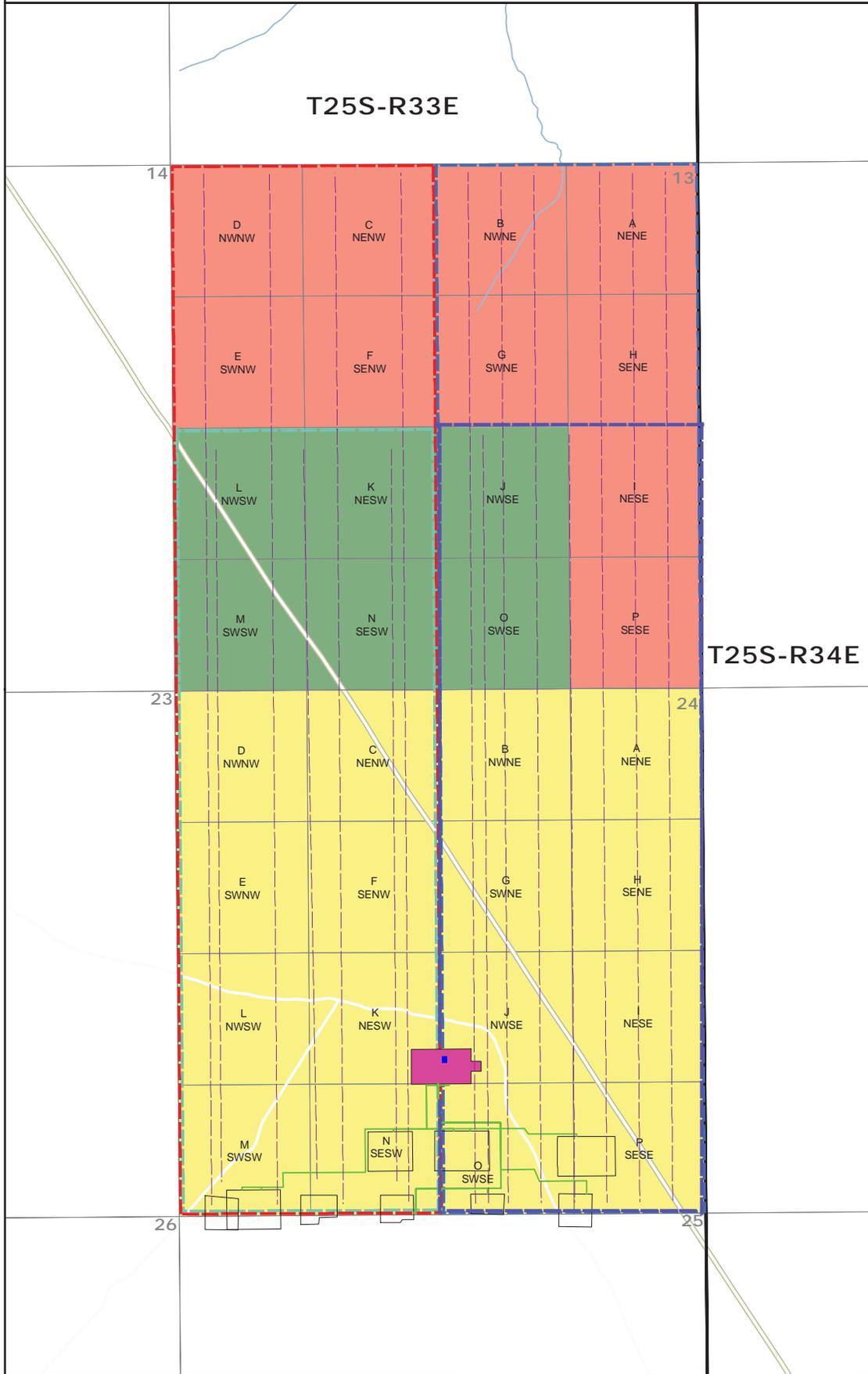
Dorothy J. Tucker, Trustee of the
 Dorothy J. Tucker Trust dated October
 10, 1988
 200 Cascade Ave.
 Cheyenne, WY 82009
 7019 1640 0001 1667 6188

Copies of this application were mailed to the following individuals, companies, and organizations
 on or before April 5th, 2021.

Lisa Trascher

 Lisa Trascher
 EOG Resources, Inc.

VACA 24 FED COM SURFACE COMMINGLING PLAT



- NMNM 019623
- NMNM 108503
- NMNM 108504
- Proposed Well Bore
- Flowlines
- VACA 24 FED COM CTB
- PAD
- NM NM 143013 - Pending
- NM NM 142894 - Pending
- NM NM 130555 - Approved
- E2 Communitized Area - Bone Spring
- FMP Location

API #	Well Name
30-025-40528	VACA 24 FEDERAL COM #002H
30-025-40530	VACA 24 FEDERAL COM #003H
30-025-40529	VACA 24 FEDERAL COM #004H
30-025-40536	VACA 24 FEDERAL COM #005H
30-025-40537	VACA 24 FEDERAL COM #006H
30-025-46927	VACA 24 FEDERAL COM #701H
30-025-46928	VACA 24 FEDERAL COM #702H
30-025-46929	VACA 24 FEDERAL COM #703H
30-025-46963	VACA 24 FEDERAL COM #704H
30-025-46964	VACA 24 FEDERAL COM #705H
30-025-46966	VACA 24 FEDERAL COM #707H
30-025-46967	VACA 24 FEDERAL COM #708H
30-025-46969	VACA 24 FEDERAL COM #710H
30-025-46965	VACA 24 FEDERAL COM #721H FKA: #706H
30-025-46968	VACA 24 FEDERAL COM #731H FKA: #709H

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: 2/4/2021

DRAWN BY: J.T.S.

CHECKED BY: J.T.S.

SITE NAME:
VACA 24 FED COM

Location:
Section 24, T25S-R33E. Lea County, NM





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

Certified Mail-Return Receipt

Date: April 5, 2021

Re: Surface/Pool Lease Commingling Application; Vaca 24 Fed Com 2H-6H, 701H-705H, 707H, 708H, 710H, 721H, 731H

Dear Sir/Madam:

Enclosed please find EOG Resources, Inc.'s application to commingle production at its Vaca 24 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 (Bobcat Draw; Upper Wolfcamp [98094], Red Hills; Upper Bone Spring Shale [97900]) from Lease's NM NM 019623, NM NM 108503 and NM NM 108504 and CA's NM NM 130555, NM NM 143013, NM NM 142894 and E2 Bone Spring.

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.

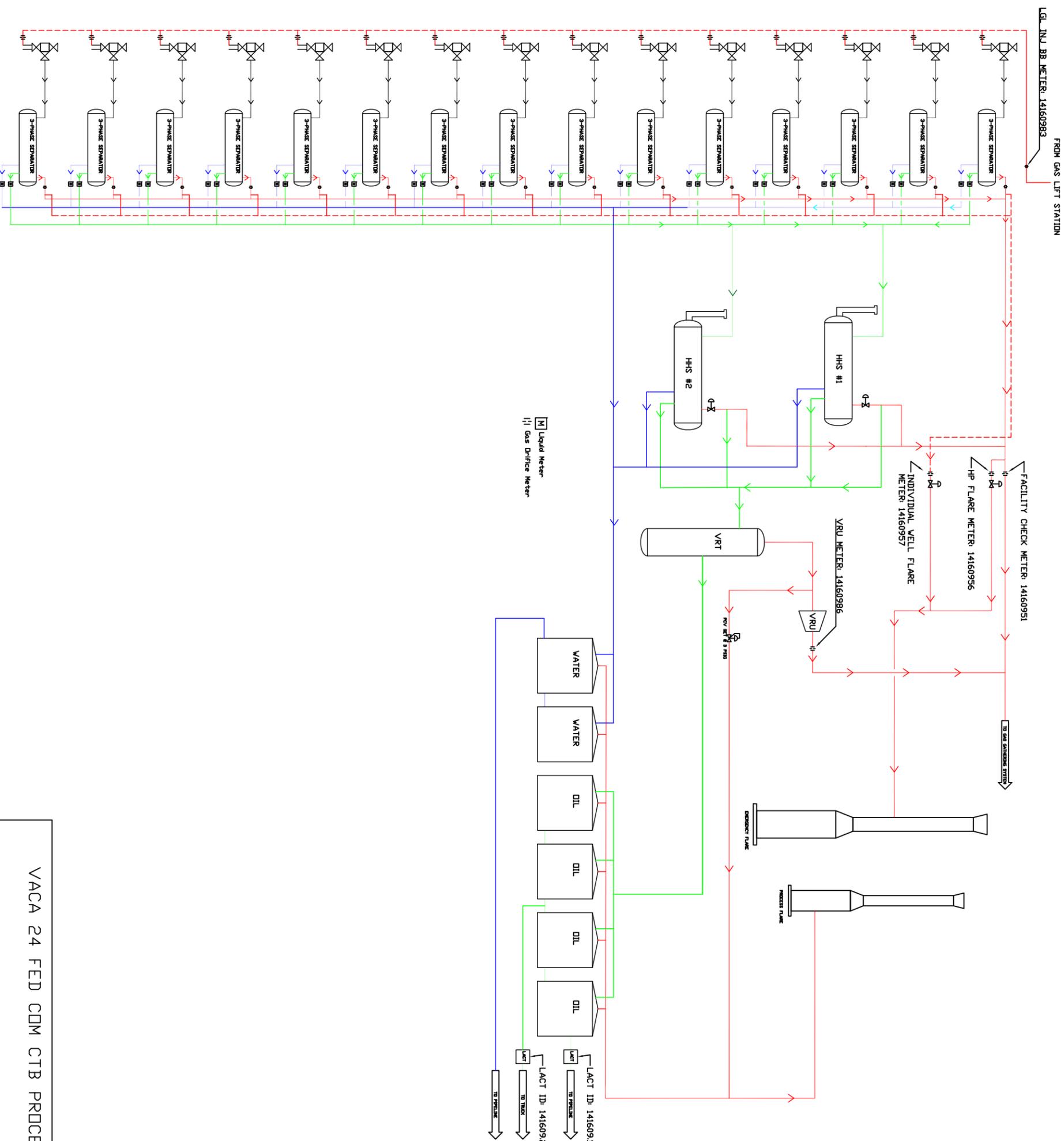
For questions regarding this application, please contact me at 432-247-6331 or lisa_trascher@eogresources.com

Kind regards,

EOG Resources, Inc.

By: Lisa Trascher
Lisa Trascher
Regulatory Specialist

VACA 24 FED CDM #701H 30-025-46927	GAS METER: 14160901 GAS LIFT METER: 14160921 WATER METER 1: 40-75778
VACA 24 FED CDM #702H 30-025-46928	GAS METER: 14160902 GAS LIFT METER: 14160922 WATER METER 1: 40-75781
VACA 24 FED CDM #703H 30-025-46929	GAS METER: 14160903 GAS LIFT METER: 14160923 WATER METER 1: 40-75782
VACA 24 FED CDM #704H 30-025-46963	GAS METER: 11111 GAS LIFT METER: 11111 WATER METERS: 40-11111
VACA 24 FED CDM #705H 30-025-46964	GAS METER: 11111 GAS LIFT METER: 11111 WATER METERS: 40-11111
VACA 24 FED CDM #707H 30-025-46966	GAS METER: 11111 GAS LIFT METER: 11111 WATER METERS: 40-11111
VACA 24 FED CDM #708H 30-025-46967	GAS METER: 11111 GAS LIFT METER: 11111 WATER METERS: 40-11111
VACA 24 FED CDM #710H 30-025-46969	GAS METER: 11111 GAS LIFT METER: 11111 WATER METERS: 40-11111
VACA 24 FED CDM #721H 30-025-46965	GAS METER: 11111 GAS LIFT METER: 11111 WATER METERS: 40-11111
VACA 24 FED CDM #731H 30-025-46968	GAS METER: 11111 GAS LIFT METER: 11111 WATER METERS: 40-11111
VACA 24 FED CDM #2H 30-025-40528	GAS METER: 11111 GAS LIFT METER: 11111 WATER METERS: 40-11111
VACA 24 FED CDM #3H 30-025-40530	GAS METER: 11111 GAS LIFT METER: 11111 WATER METERS: 40-11111
VACA 24 FED CDM #4H 30-025-40529	GAS METER: 11111 GAS LIFT METER: 11111 WATER METERS: 40-11111
VACA 24 FED CDM #5H 30-025-40536	GAS METER: 11111 GAS LIFT METER: 11111 WATER METERS: 40-11111
VACA 24 FED CDM #6H 30-025-40537	GAS METER: 11111 GAS LIFT METER: 11111 WATER METERS: 40-11111



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

VACA 24 FED CDM CTB PROCESS FLOW	
EDG RESOURCES	
MIDLAND DIVISION	
BY: SDG	rev. 01
	2/1/2021

APPLICATION FOR, COMMINGLING AT A COMMON CENTRAL TANK BATTERY

Proposal for VACA 24 FED COM CTB:

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

Federal Lease NM NM 019623, NM NM 108503 & NM NM 108504

Well Name	Location	API #	Pool	Oil BPD	Gravities	MSCFPD	BTU
VACA 24 FEDERAL COM #002H	M-24-25S-33E	30-025-40528	[97900] RED HILLS;UPPER BONE SPRING SHALE	19	42.8	750	1000
VACA 24 FEDERAL COM #003H	N-24-25S-33E	30-025-40530	[97900] RED HILLS;UPPER BONE SPRING SHALE	22	42.8	700	1000
VACA 24 FEDERAL COM #004H	N-24-25S-33E	30-025-40529	[97900] RED HILLS;UPPER BONE SPRING SHALE	10	42.22	200	1000
VACA 24 FEDERAL COM #005H	O-24-25S-33E	30-025-40536	[97900] RED HILLS;UPPER BONE SPRING SHALE	21	42.1	700	1000
VACA 24 FEDERAL COM #006H	P-24-25S-33E	30-025-40537	[97900] RED HILLS;UPPER BONE SPRING SHALE	51	43	640	1000
VACA 24 FEDERAL COM #701H	M-24-25S-33E	30-025-46927	[98094] BOBCAT DRAW;UPPER WOLFCAMP	1100	44	2000	1350
VACA 24 FEDERAL COM #702H	M-24-25S-33E	30-025-46928	[98094] BOBCAT DRAW;UPPER WOLFCAMP	1000	44	1800	1350
VACA 24 FEDERAL COM #703H	M-24-25S-33E	30-025-46929	[98094] BOBCAT DRAW;UPPER WOLFCAMP	1150	44	2000	1350
VACA 24 FEDERAL COM #704H	N-24-25S-33E	30-025-46963	[98094] BOBCAT DRAW;UPPER WOLFCAMP	*3500	*44	*6300	*1350
VACA 24 FEDERAL COM #705H	N-24-25S-33E	30-025-46964	[98094] BOBCAT DRAW;UPPER WOLFCAMP	*3800	*44	*6800	*1350
VACA 24 FEDERAL COM #707H	O-24-25S-33E	30-025-46966	[98094] BOBCAT DRAW;UPPER WOLFCAMP	*3800	*44	*6800	*1350
VACA 24 FEDERAL COM #708H	P-24-25S-33E	30-025-46967	[98094] BOBCAT DRAW;UPPER WOLFCAMP	*3800	*44	*6800	*1350
VACA 24 FEDERAL COM #710H	P-24-25S-33E	30-025-46969	[98094] BOBCAT DRAW;UPPER WOLFCAMP	*3800	*44	*6800	*1350
VACA 24 FEDERAL COM #721H FKA: 706H	O-24-25S-33E	30-025-46965	[98094] BOBCAT DRAW;UPPER WOLFCAMP	*2800	*44	*5000	*1350
VACA 24 FEDERAL COM #731H FKA: 709H	P-24-25S-33E	30-025-46968	[98094] BOBCAT DRAW;UPPER WOLFCAMP	*2000	*44	*3600	*1350

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

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 BUREAU OF LAND MANAGEMENT
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01 02-25-1920;041STAT0437;30USC181

Total Acres:
640.000

Serial Number
NMNM 143013

Case Type 318310: O&G COMMUNITIZATION AGRMT

Commodity 459: OIL & GAS

Case Disposition: PENDING

Case File Juris: CARLSBAD FIELD OFFICE

Serial Number: NMNM-- - 143013

Name & Address		Int Rel	% Interest
BLM NMSO	301 DINOSAUR TRL	SANTA FE NM 875081560	OFFICE OF RECORD 0.000000000
EOG RESOURCES INC	5509 CHAMPIONS DR	MIDLAND TX 797062843	OPERATOR 100.000000000

Serial Number: NMNM-- - 143013

Mer	Twp	Rng	Sec	S	Type	Nr	Suff	Subdivision	District/ Field Office	County	Mgmt Agency
23	0250S	0330E	013		ALIQ			E2;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23	0250S	0330E	024		ALIQ			E2;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT

Relinquished/Withdrawn Lands

Serial Number: NMNM-- - 143013

Act Date	Act Code	Action Txt	Action Remarks	Pending Off
01/01/2020	387	CASE ESTABLISHED		
01/01/2020	516	FORMATION	WOLFCAMP;	
02/02/2021	580	PROPOSAL RECEIVED	CA RECD;	

Line Number	Remark Text
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01 02-25-1920;041STAT0437;30USC181

Total Acres:
480.000

Serial Number
NMNM 130555

Case Type 318310: O&G COMMUNITIZATION AGRMT

Commodity 410: NATURAL GAS

Case Disposition: AUTHORIZED

Case File Juris: CARLSBAD FIELD OFFICE

Name & Address					Serial Number: NMNM-- 130555	Int Rel	% Interest
BLM CARLSBAD FO	620 E GREENE ST	CARLSBAD	NM	88220	OFFICE OF RECORD	0.000000000	
EOG RESOURCES INC	PO BOX 2267	MIDLAND	TX	79702	OPERATOR	100.000000000	

Mer	Twp	Rng	Sec	S	Type	Nr	Suff	Subdivision	District/ Field Office	County	Mgmt Agency	Serial Number: NMNM-- 130555
23	0250S	0330E	013		ALIQ			SW;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT	
23	0250S	0330E	024		ALIQ			W2;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT	

Relinquished/Withdrawn Lands

Serial Number: NMNM-- 130555

Act Date	Act Code	Action Txt	Action Remarks	Pending Off	Serial Number: NMNM-- 130555
02/01/2013	387	CASE ESTABLISHED	30-025-40529		
02/01/2013	516	FORMATION	LEONARD SHALE BS		
02/01/2013	526	ACRES-FED INT 100%	480; 100%		
02/01/2013	868	EFFECTIVE DATE			
03/13/2013	643	PRODUCTION DETERMINATION			
03/13/2013	654	AGRMT PRODUCING			
05/16/2013	658	MEMO OF 1ST PROD-ACTUAL			
05/20/2013	334	AGRMT APPROVED			

Line Number	Remark Text	Serial Number: NMNM-- 130555
0001	RECAPITULATION EFFECTIVE 02/01/2013	
0002	TR# LEASE SERIAL# AC COMMITTED %INTEREST	
0003	1 NM108504 320.00 67.00	
0004	2 NM108503 160.00 33.00	
0005	TOTAL 480.00 100.00	

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

Total Acres:
640.000

Serial Number
NMNM 142894

Case Type 318310: O&G COMMUNITIZATION AGRMT

Commodity 459: OIL & GAS

Case Disposition: PENDING

Case File Juris: CARLSBAD FIELD OFFICE

Serial Number: NMNM-- - 142894

Name & Address		Int Rel	% Interest
BLM NMSO	301 DINOSAUR TRL	SANTA FE NM 875081560	OFFICE OF RECORD 0.000000000
EOG RESOURCE INC	5509 CHAMPIONS DR	MIDLAND TX 797062843	OPERATOR 100.000000000

Serial Number: NMNM-- - 142894

Mer	Twp	Rng	Sec	SType	Nr	Suff	Subdivision	District/ Field Office	County	Mgmt Agency
23	0250S	0330E	013	ALIQ			W2;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23	0250S	0330E	024	ALIQ			W2;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT

Relinquished/Withdrawn Lands

Serial Number: NMNM-- - 142894

Act Date	Act Code	Action Txt	Action Remarks	Pending Off
01/01/2020	387	CASE ESTABLISHED		
01/01/2020	516	FORMATION	WOLFCAMP;	
08/31/2020	580	PROPOSAL RECEIVED	CA RECD;	

Line Number	Remark Text
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01 02-25-1920;041STAT0437;30USC181ETSEQ
 Case Type 311211: O&G LSE SIMO PUBLIC LAND
 Commodity 459: OIL & GAS
 Case Disposition: AUTHORIZED

Total Acres:
 400.000

Serial Number
 NMNM 019623

Case File Juris:

Serial Number: NMNM-- 019623

Name & Address		Int Rel	% Interest
EOG RESOURCES INC	333 CLAY ST #4200	HOUSTON TX 77002	LESSEE 100.000000000

Serial Number: NMNM-- 019623

Mer	Twp	Rng	Sec	S	Type	Nr	Suff	Subdivision	District/ Field Office	County	Mgmt Agency
23	0250S	0330E	013		ALIQ			N2,E2SE;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT

Relinquished/Withdrawn Lands

Serial Number: NMNM-- 019623

23	0250S	0330E	713		FF			SW,W2SE, SEGR;	PECOS DISTRICT OFFICE	LEA	BUREAU OF LAND MGMT
23	0250S	0330E	714		FF			E2,E2W2,SWNW,W2SW, SEGR;	PECOS DISTRICT OFFICE	LEA	BUREAU OF LAND MGMT
23	0250S	0330E	723		FF			ALL, SEGR;	PECOS DISTRICT OFFICE	LEA	BUREAU OF LAND MGMT

Serial Number: NMNM-- 019623

Act Date	Act Code	Action Txt	Action Remarks	Pending Off
09/23/1973	387	CASE ESTABLISHED	PARCEL #77	
09/24/1973	888	DRAWING HELD		
11/01/1973	237	LEASE ISSUED		
12/01/1973	496	FUND CODE	05;145003	
12/01/1973	530	RLTY RATE - 12 1/2%		
12/01/1973	868	EFFECTIVE DATE		
07/16/1979	140	ASGN FILED	R C BEVERIDGE/AMOCO	
07/27/1979	139	ASGN APPROVED	EFF 08/01/79;	
05/16/1980	315	RENTAL RATE DET/ADJ	\$2.00;	
11/23/1983	650	HELD BY PROD - ACTUAL		
12/24/1984	932	TRF OPER RGTS FILED	(1)	
12/24/1984	932	TRF OPER RGTS FILED	(2)	
07/30/1986	933	TRF OPER RGTS APPROVED	(1)EFF 01/01/85;	
07/30/1986	933	TRF OPER RGTS APPROVED	(2)EFF 01/01/85;	
07/31/1986	963	CASE MICROFILMED/SCANNED	CNUM 101,480 AD	
09/21/1987	817	MERGER RECOGNIZED	HNG OIL/ENRON OG	
09/21/1987	817	MERGER RECOGNIZED	BELCO DEV/ENRON OG	
09/21/1987	817	MERGER RECOGNIZED	BELNORTH PETRO/ENRON	

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Act Date	Act Code	Action Txt	Action Remarks	Pending Off
09/21/1987	817	MERGER RECOGNIZED	BELNORTH ENE/ENRON OG	
05/05/1988	974	AUTOMATED RECORD VERIF	BTM/SG	
11/12/1991	140	ASGN FILED	AMOCO PROD/ENRON OG	
03/02/1992	139	ASGN APPROVED	EFF 12/01/91;	
03/02/1992	974	AUTOMATED RECORD VERIF	KRP	
06/09/1993	575	APD FILED	ENRON OIL & GAS	
07/14/1993	576	APD APPROVED	#4 VACA 13 FED	
08/06/1993	576	APD APPROVED	#3 VACA 13 FED	
08/09/1993	576	APD APPROVED	#2 VACA 13 FED	
08/24/1993	575	APD FILED	ENRON OIL & GAS CO	
08/25/1993	575	APD FILED	ENRON OIL & GAS CO	
10/18/1993	576	APD APPROVED	2 VACA 14 FED	
10/18/1993	576	APD APPROVED	3 VACA 14 FED	
10/18/1993	576	APD APPROVED	4 VACA 14 FED	
10/21/1993	576	APD APPROVED	5 VACA 14 FED	
10/21/1993	576	APD APPROVED	5 VACA 13 FED	
06/22/1994	909	BOND ACCEPTED	EFF 06/10/94;NM2308	
01/03/1995	899	TRF OF ORR FILED		
01/23/1995	899	TRF OF ORR FILED	(1)	
01/23/1995	899	TRF OF ORR FILED	(2)	
08/12/1997	575	APD FILED		
08/25/1997	576	APD APPROVED	#1 VACA 14 FED	
08/30/1999	817	MERGER RECOGNIZED	EOG RES/ENRON O&G CO	
08/30/1999	940	NAME CHANGE RECOGNIZED	ENRON O&G CO/EOG RES	
07/01/2000	232	LEASE COMMITTED TO UNIT	NMNM104037X;RED HILLS	
07/01/2000	700	LEASE SEGREGATED	INTO NMNM108503;	
02/06/2001	899	TRF OF ORR FILED		
08/13/2002	974	AUTOMATED RECORD VERIF	RAYO/RAYO	

Serial Number: NMNM-- 019623

Line Number	Remark Text
0001	BONDED OPERATOR(S)
0002	08/12/2002 - EOG RESOURCES INC - NM2308 N/W
0003	07/01/2000 - UNITIZED FORMATION IS DEFINED AS:
0004	WATERFLOODING WILL BE LIMITED TO THE FOLLOWING
0005	INTERVAL: THAT INTERVAL UNDERLYING THE UNIT
0006	AREA, THE VERTICAL LIMITS OF WHICH EXTEND FROM AN
0007	UPPER LIMIT DESCRIBED AS THE TOP OF THE THIRD BONE
0008	SPRING SAND, TO A LOWER LIMIT AT THE BASE OF THE

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Line Number	Remark Text	Serial Number: NMNM-- 019623
0009	THIRD BONE SPRING SAND, THE GEOLOGIC MARKERS HAVING	
0010	BEEN PREVIOUSLY FOUND TO OCCUR AT 12,233 FEET AND	
0011	12,408 FEET, RESPECTIVELY, IN EOG RESOURCES, INC'S	
0012	HALLWOOD "12" FEDERAL NO. 6 WELL (LOCATED 660 FEET	
0013	FEL AND 1980 FEET FNL OF SECTION 12, T. 25 S.,	
0014	R. 33 E., LEA COUNTY, NEW MEXICO)AS RECORDED ON THE	
0015	EOG RESOURCES, INC'S HALLWOOD "12" FEDERAL ATLAS	
0016	WIRELINE SERVICE COMPENSATED DENSITY - NEURON LOG	
0017	RUN ON JUNE 25, 1994, SAID LOG BEING MEASURED FROM	
0018	A KELLY DRIVE BUSHING ELEVATION OF 3,430 FEET ABOVE	
0019	SEA LEVEL.	

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01 02-25-1920;041STAT0437;30USC181ETSEQ
 Case Type 311211: O&G LSE SIMO PUBLIC LAND
 Commodity 459: OIL & GAS
 Case Disposition: AUTHORIZED

Total Acres:
 1,480.000

Serial Number
 NMNM 108503

Case File Juris:

Serial Number: NMNM-- - 108503

Name & Address		Int Rel	% Interest
EOG RESOURCES INC	333 CLAY ST #4200	HOUSTON TX 77002	LESSEE 100.000000000

Serial Number: NMNM-- - 108503

Mer	Twp	Rng	Sec	S	Type	Nr	Suff	Subdivision	District/ Field Office	County	Mgmt Agency
23	0250S	0330E	013		ALIQ			SW,W2SE;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23	0250S	0330E	014		ALIQ			E2,E2W2,SWNW,W2SW;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23	0250S	0330E	023		ALIQ			ALL;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT

Relinquished/Withdrawn Lands

Serial Number: NMNM-- - 108503

Serial Number: NMNM-- - 108503

Act Date	Act Code	Action Txt	Action Remarks	Pending Off
09/23/1973	387	CASE ESTABLISHED		
12/01/1973	496	FUND CODE	05;145003	
12/01/1973	530	RLTY RATE - 12 1/2%		
12/01/1973	868	EFFECTIVE DATE		
07/01/2000	209	CASE CREATED BY SEGR	OUT OF NMNM19623;	
07/01/2000	235	EXTENDED	THRU 06/30/2002;	
08/14/2002	974	AUTOMATED RECORD VERIF	RAYO/RAYO	
10/29/2002	650	HELD BY PROD - ACTUAL	/1/	
10/29/2002	658	MEMO OF 1ST PROD-ACTUAL	/1/#5HVACA 24 FED;	
01/15/2003	963	CASE MICROFILMED/SCANNED		
08/03/2005	643	PRODUCTION DETERMINATION	/1/	
02/22/2011	246	LEASE COMMITTED TO CA	NMNM126316	
04/10/2011	643	PRODUCTION DETERMINATION	/2/	
04/10/2011	658	MEMO OF 1ST PROD-ACTUAL	/2/#5H-14;NMNM126316	
02/01/2013	246	LEASE COMMITTED TO CA	NMNM130555	

Line Number	Remark Text
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Serial Number: NMNM-- - 108503

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BUREAU OF LAND MANAGEMENT
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01 02-25-1920;041STAT0437;30USC181ETSEQ
 Case Type 311211: O&G LSE SIMO PUBLIC LAND
 Commodity 459: OIL & GAS
 Case Disposition: AUTHORIZED

Total Acres:
 1,518.400

Serial Number
 NMNM 108504

Case File Juris:

Serial Number: NMNM-- - 108504

Name & Address		Int Rel	% Interest
EOG RESOURCES INC	333 CLAY ST #4200	HOUSTON TX 77002	LESSEE 100.000000000

Serial Number: NMNM-- - 108504

Mer	Twp	Rng	Sec	S	Type	Nr	Suff	Subdivision	District/ Field Office	County	Mgmt Agency
23	0250S	0330E	024		ALIQ			ALL;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23	0250S	0340E	019		ALIQ			E2,E2W2;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23	0250S	0340E	019		LOTS			1-4;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23	0250S	0340E	030		ALIQ			E2NW,NESW;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23	0250S	0340E	030		LOTS			1-3;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT

Relinquished/Withdrawn Lands

Serial Number: NMNM-- - 108504

Serial Number: NMNM-- - 108504

Act Date	Act Code	Action Txt	Action Remarks	Pending Off
12/22/1974	387	CASE ESTABLISHED		
03/01/1975	496	FUND CODE	05;145003	
03/01/1975	530	RLTY RATE - 12 1/2%		
03/01/1975	868	EFFECTIVE DATE		
04/14/1980	650	HELD BY PROD - ACTUAL		
07/01/2000	209	CASE CREATED BY SEGR	OUT OF NMNM24490;	
08/14/2002	974	AUTOMATED RECORD VERIF	RAYO/RAYO	
02/01/2013	246	LEASE COMMITTED TO CA	NMNM130555;	
01/16/2014	899	TRF OF ORR FILED	1	
03/01/2017	246	LEASE COMMITTED TO CA	NMNM137199;	
06/29/2017	658	MEMO OF 1ST PROD-ACTUAL	/2/#43574;NMNM137199	
07/10/2017	643	PRODUCTION DETERMINATION	/2/	
10/01/2019	246	LEASE COMMITTED TO CA	NMNM140814;	

Line Number	Remark Text
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Serial Number: NMNM-- - 108504

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

**DEPARTMENT OF THE INTERIOR
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Production Summary Report											
API: 30-025-40528											
VACA 24 FEDERAL COM #002H											
Printed On: Wednesday, February 24 2021											
Year	Pool	Month	Production				Injection				
			Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2020	[97900] RED HILLS;UPPER BONE SPRING SHALE	Jul	398	28412	1227	26	0	0	0	0	0
2020	[97900] RED HILLS;UPPER BONE SPRING SHALE	Aug	698	31037	1279	31	0	0	0	0	0
2020	[97900] RED HILLS;UPPER BONE SPRING SHALE	Sep	266	17724	719	27	0	0	0	0	0
2020	[97900] RED HILLS;UPPER BONE SPRING SHALE	Oct	380	30456	1200	31	0	0	0	0	0
2020	[97900] RED HILLS;UPPER BONE SPRING SHALE	Nov	595	33487	1441	30	0	0	0	0	0
2020	[97900] RED HILLS;UPPER BONE SPRING SHALE	Dec	643	34229	1405	31	0	0	0	0	0

Production Summary Report											
API: 30-025-40530											
VACA 24 FEDERAL COM #003H											
Printed On: Wednesday, February 24 2021											
Year	Pool	Month	Production				Injection				
			Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2020	[97900] RED HILLS;UPPER BONE SPRING SHALE	Jul	612	34324	1593	31	0	0	0	0	0
2020	[97900] RED HILLS;UPPER BONE SPRING SHALE	Aug	628	26396	1483	27	0	0	0	0	0
2020	[97900] RED HILLS;UPPER BONE SPRING SHALE	Sep	114	7131	391	18	0	0	0	0	0
2020	[97900] RED HILLS;UPPER BONE SPRING SHALE	Oct	642	11199	1311	28	0	0	0	0	0
2020	[97900] RED HILLS;UPPER BONE SPRING SHALE	Nov	612	13927	1304	30	0	0	0	0	0
2020	[97900] RED HILLS;UPPER BONE SPRING SHALE	Dec	519	12304	1135	31	0	0	0	0	0

Production Summary Report											
API: 30-025-40529											
VACA 24 FEDERAL COM #004H											
Printed On: Wednesday, February 24 2021											
Year	Pool	Month	Production				Injection				
			Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2020	[97900] RED HILLS;UPPER BONE SPRING SHALE	Jul	298	7316	907	25	0	0	0	0	0
2020	[97900] RED HILLS;UPPER BONE SPRING SHALE	Aug	382	9668	1312	31	0	0	0	0	0
2020	[97900] RED HILLS;UPPER BONE SPRING SHALE	Sep	293	7273	1197	30	0	0	0	0	0
2020	[97900] RED HILLS;UPPER BONE SPRING SHALE	Oct	520	5646	1514	31	0	0	0	0	0
2020	[97900] RED HILLS;UPPER BONE SPRING SHALE	Nov	304	3995	1113	25	0	0	0	0	0
2020	[97900] RED HILLS;UPPER BONE SPRING SHALE	Dec	375	5960	1369	31	0	0	0	0	0

Production Summary Report											
API: 30-025-40536											
VACA 24 FEDERAL COM #005H											
Printed On: Wednesday, February 24 2021											
		Production					Injection				
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2020	[97900] RED HILLS;UPPER BONE SPRING SHALE	Jul	0	0	0	0	0	0	0	0	0
2020	[97900] RED HILLS;UPPER BONE SPRING SHALE	Aug	0	0	0	0	0	0	0	0	0
2020	[97900] RED HILLS;UPPER BONE SPRING SHALE	Sep	0	0	0	0	0	0	0	0	0
2020	[97900] RED HILLS;UPPER BONE SPRING SHALE	Oct	0	0	0	0	0	0	0	0	0
2020	[97900] RED HILLS;UPPER BONE SPRING SHALE	Nov	0	0	0	0	0	0	0	0	0
2020	[97900] RED HILLS;UPPER BONE SPRING SHALE	Dec	128	1340	683	12	0	0	0	0	0

Production Summary Report											
API: 30-025-40537											
VACA 24 FEDERAL COM #006H											
Printed On: Wednesday, February 24 2021											
		Production					Injection				
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2020	[97900] RED HILLS;UPPER BONE SPRING SHALE	Jul	1899	31496	2463	31	0	0	0	0	0
2020	[97900] RED HILLS;UPPER BONE SPRING SHALE	Aug	1837	31016	2468	31	0	0	0	0	0
2020	[97900] RED HILLS;UPPER BONE SPRING SHALE	Sep	1832	30327	2448	30	0	0	0	0	0
2020	[97900] RED HILLS;UPPER BONE SPRING SHALE	Oct	1735	29094	2508	31	0	0	0	0	0
2020	[97900] RED HILLS;UPPER BONE SPRING SHALE	Nov	1697	28073	2481	30	0	0	0	0	0
2020	[97900] RED HILLS;UPPER BONE SPRING SHALE	Dec	1740	28994	2589	31	0	0	0	0	0

Production Summary Report											
API: 30-025-46927											
VACA 24 FEDERAL COM #701H											
Printed On: Wednesday, February 24 2021											
		Production					Injection				
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2020	[98094] BOBCAT DRAW;UPPER WOLFCAMP	Oct	96069	160649	116063	22	0	0	0	0	0
2020	[98094] BOBCAT DRAW;UPPER WOLFCAMP	Nov	78663	153017	87061	30	0	0	0	0	0
2020	[98094] BOBCAT DRAW;UPPER WOLFCAMP	Dec	45832	86046	51459	31	0	0	0	0	0

Production Summary Report											
API: 30-025-46928											
VACA 24 FEDERAL COM #702H											
Printed On: Wednesday, February 24 2021											
		Production					Injection				
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2020	[98094] BOBCAT DRAW;UPPER WOLFCAMP	Oct	94581	161863	118006	22	0	0	0	0	0
2020	[98094] BOBCAT DRAW;UPPER WOLFCAMP	Nov	75057	138356	81903	30	0	0	0	0	0
2020	[98094] BOBCAT DRAW;UPPER WOLFCAMP	Dec	40706	73409	49302	31	0	0	0	0	0

Production Summary Report API: 30-025-46929 VACA 24 FEDERAL COM #703H Printed On: Wednesday, February 24 2021											
		Production					Injection				
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2020	[98094] BOBCAT DRAW;UPPER WOLFCAMP	Oct	92980	163005	116235	22	0	0	0	0	0
2020	[98094] BOBCAT DRAW;UPPER WOLFCAMP	Nov	76503	130837	76917	30	0	0	0	0	0
2020	[98094] BOBCAT DRAW;UPPER WOLFCAMP	Dec	42614	73259	45356	31	0	0	0	0	0

District I
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1301 W. Grand Avenue, Artesia, NM 88210
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1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

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

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AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-40528	Pool Code 97900	Pool Name Red Hills; Bone Spring Upper Shale
Property Code	Property Name VACA "24" FED. COM	Well Number 2H
OGRID No. 7377	Operator Name EOG RESOURCES, INC.	Elevation 3341.9'

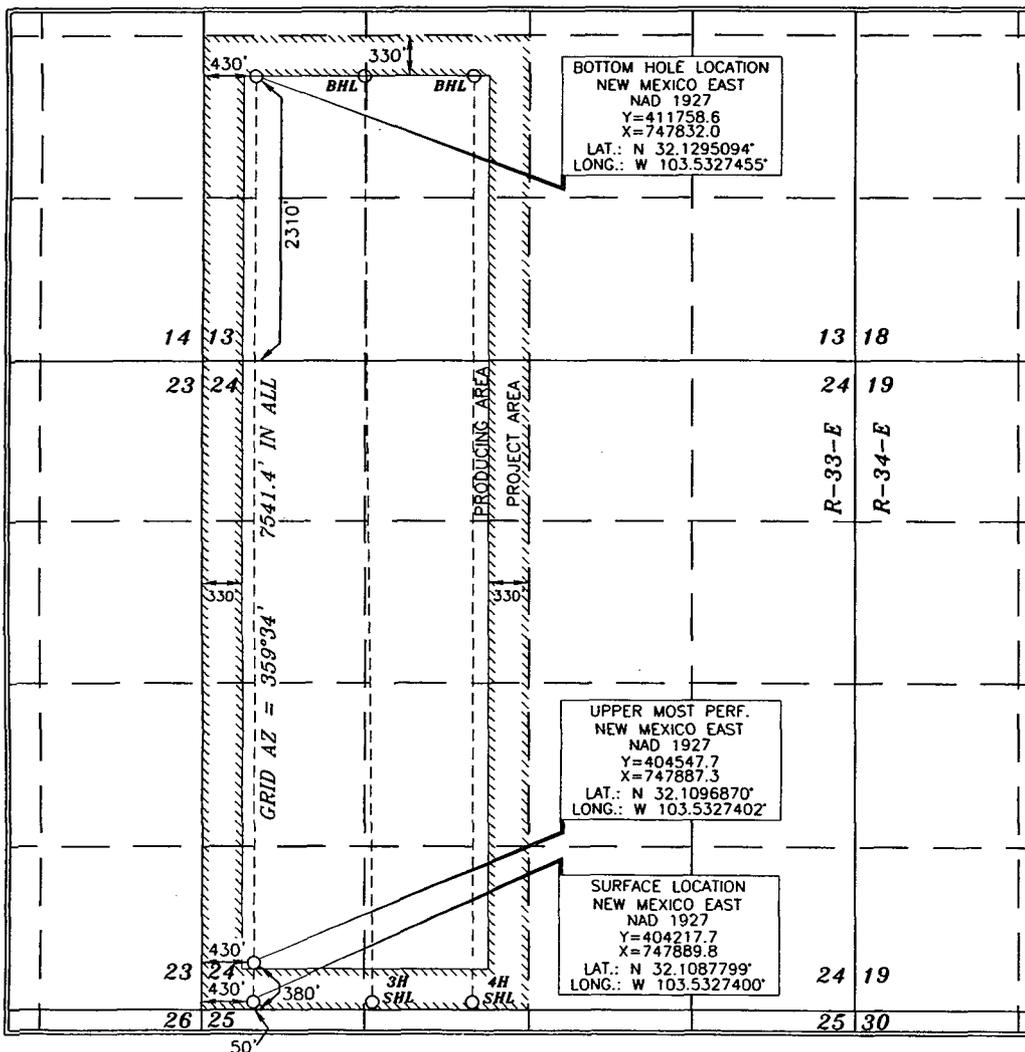
Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	24	25 SOUTH	33 EAST, N.M.P.M.		50'	SOUTH	430'	WEST	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
L	13	25 SOUTH	33 EAST, N.M.P.M.		2408 7689	SOUTH	464 463	WEST	LEA
Dedicated Acres 480		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.

Stan Wagner 4/5/13
Signature Date

Stan Wagner
Printed Name

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.

15079
SEPTEMBER 15, 2011
Date of Survey

Terry J. Paul 10/4/2011
Signature and Seal of Professional Surveyor
Certificate Number 15079

WO# 110915WL-f (KA)

APR 10 2013

District I
1625 N. French Dr., Hobbs, NM 88240
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Energy, Minerals & Natural Resources Department
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AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAN

API Number 30-025-40530	Pool Code 97900	Pool Name Red Hills; Bone Spring Upper Shale
Property Code 39180	Property Name VACA "24" FED. COM	Well Number 3H
OGRID No. 7377	Operator Name EOG RESOURCES, INC.	Elevation 3339.4'

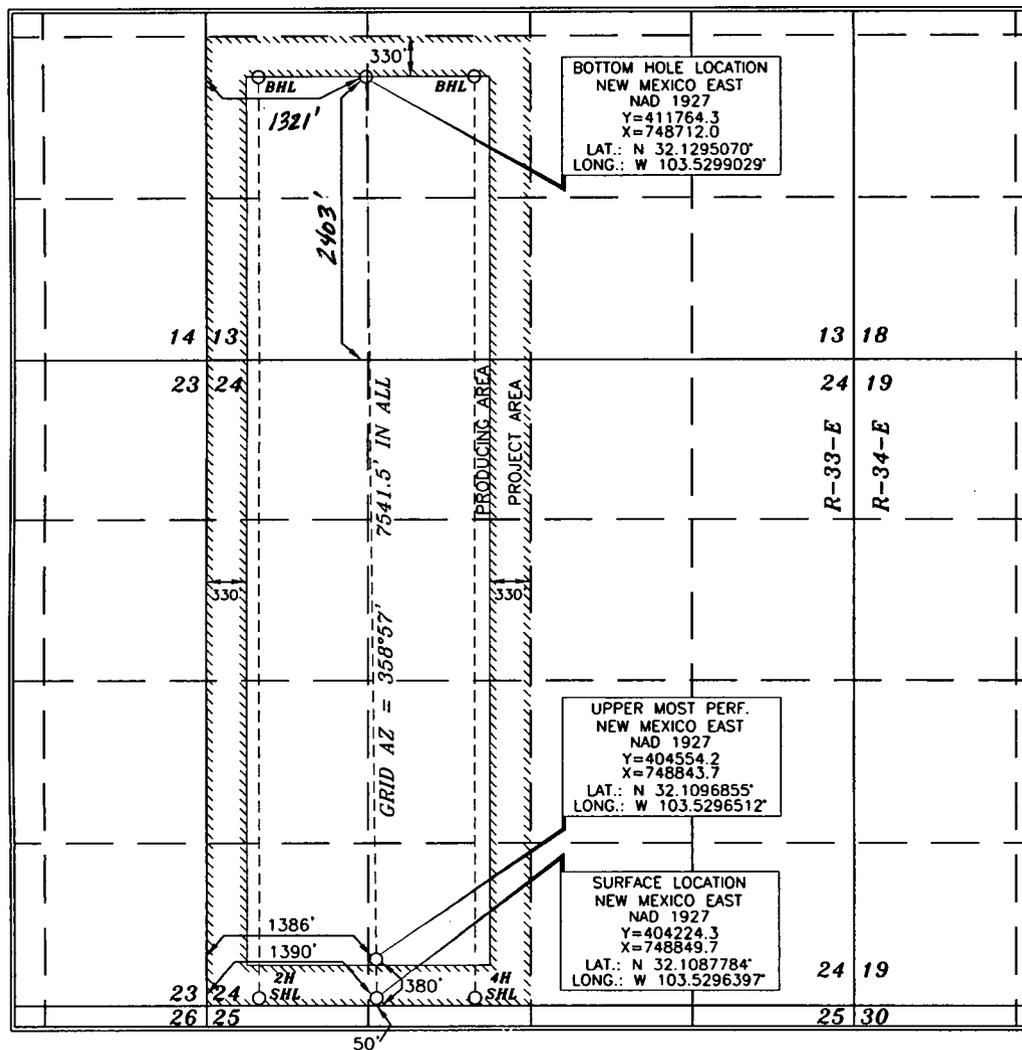
Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	24	25 SOUTH	33 EAST, N.M.P.M.		50'	SOUTH	1390'	WEST	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
L	13	25 SOUTH	33 EAST, N.M.P.M.		2403	SOUTH	1321'	WEST	LEA
Dedicated Acres 480	Joint or Infill	Consolidation Code	Order No. 1423						

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.

Stan Wagner 4/10/13
Signature Date

Stan Wagner
Printed Name

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.

SEPTEMBER 15 2011
Date of Survey

Terry J. Abel 10/4/2011
Signature and Seal of Professional Surveyor
Certificate Number 15079

WO# 110915WL-e (KA)

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
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1000 Rio Brazos Rd., Aztec, NM 87410
District IV
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WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-40529	Pool Code 97900	Pool Name Red Hills; Bone Spring Upper Shale
Property Code 39180	Property Name VACA "24" FED. COM	Well Number 4H
OGRID No. 7377	Operator Name EOG RESOURCES, INC.	Elevation 3330.4'

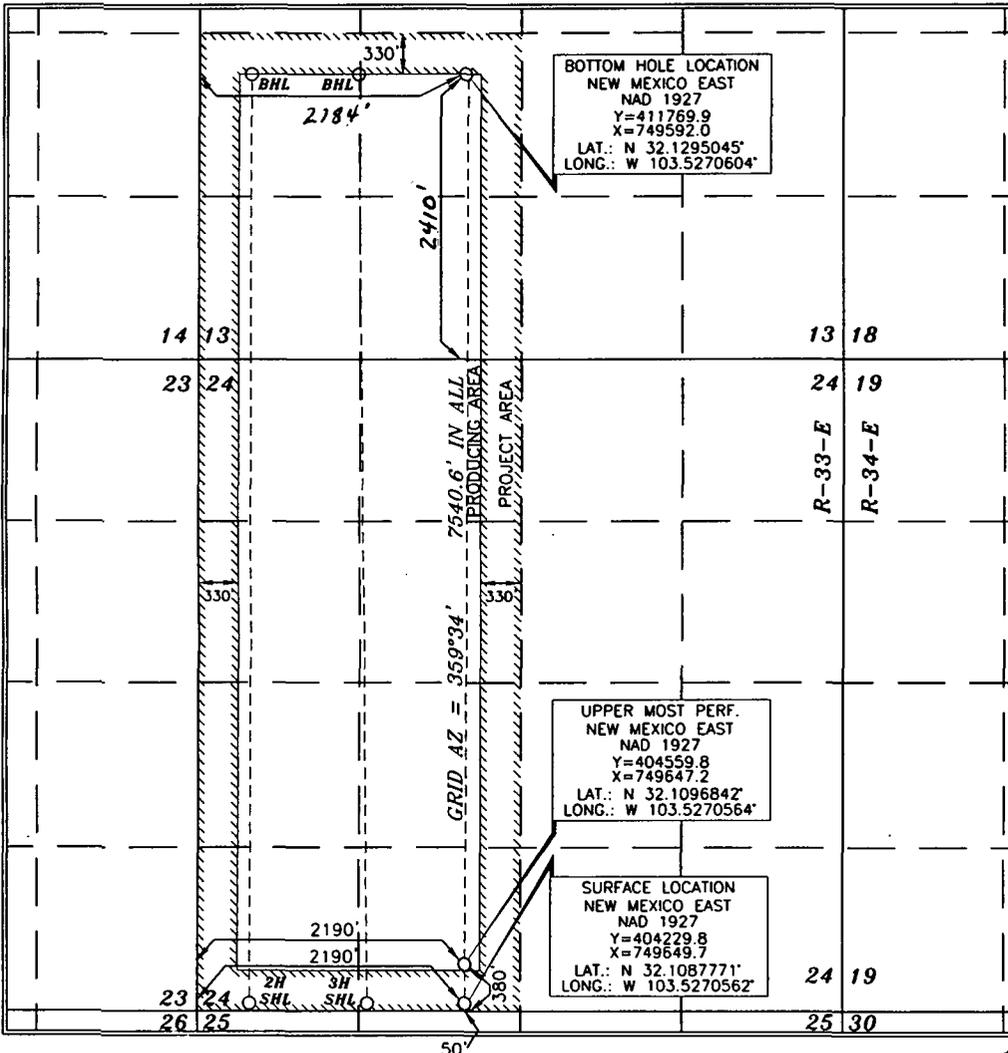
Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	24	25 SOUTH	33 EAST, N.M.P.M.		50'	SOUTH	2190'	WEST	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
K	13	25 SOUTH	33 EAST, N.M.P.M.		2410'	SOUTH	2184'	WEST	LEA
Dedicated Acres 480	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.

Stan Wagner 4/8/13
Signature Date

Stan Wagner
Printed Name

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.

SEPTEMBER 15, 2011
Date of Survey
Signature and Seal of Professional Surveyor

Terry J. Abel 10/4/2011
Certificate Number 15079

WO# 11091SWL-d (KA)

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
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AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025- 40536	Pool Code 97900	Pool Name Red Hills; Upper Bone Spring Shale
Property Code 39180	Property Name VACA "24" FED. COM	Well Number 5H
OGRID No. 7377	Operator Name EOG RESOURCES, INC.	Elevation 3328.7'

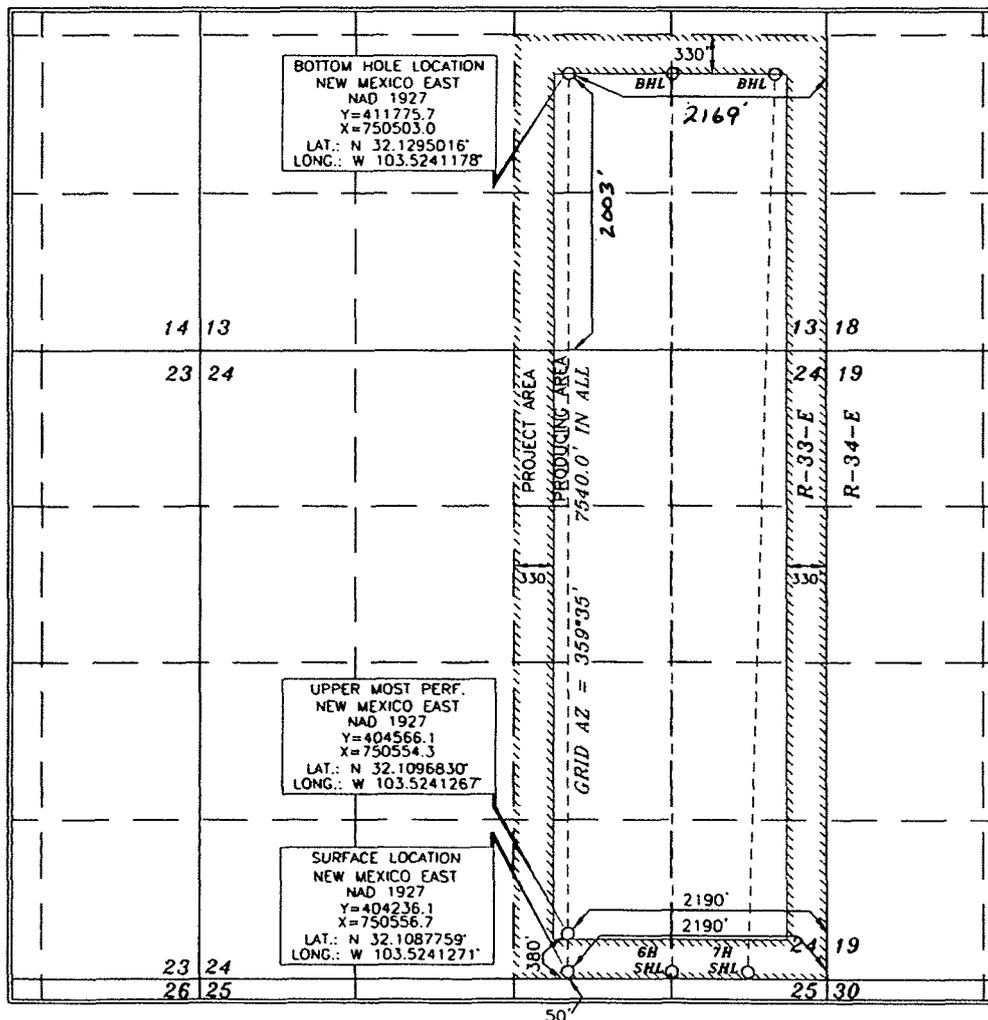
Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	24	25 SOUTH	33 EAST, N.M.P.M.		50'	SOUTH	2190'	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
J	13	25 SOUTH	33 EAST, N.M.P.M.		2003	SOUTH	2169'	EAST	LEA
Dedicated Acres 480	Joint or Infill	Consolidation Code	Order No. 2220						

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.

Stan Wagner 10/18/11
Signature Date

Stan Wagner
Printed Name

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes or actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

15079
SEPTEMBER 15 2011
Date of Survey

Signature and Seal of Professional Surveyor

Tommy O'Neil 10/4/2011
Certificate Number 15079

WOP 110915WL-C (KA)

District I
1625 N. French Dr., Hobbs, NM 88240
District II
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WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025- 40537	Pool Code 97900	Pool Name Red Hills; Upper Bone Spring Shale
Property Code 39180	Property Name VACA "24" FED. COM	Well Number 6H
OGRID No. 7377	Operator Name EOG RESOURCES, INC.	Elevation 3329.4'

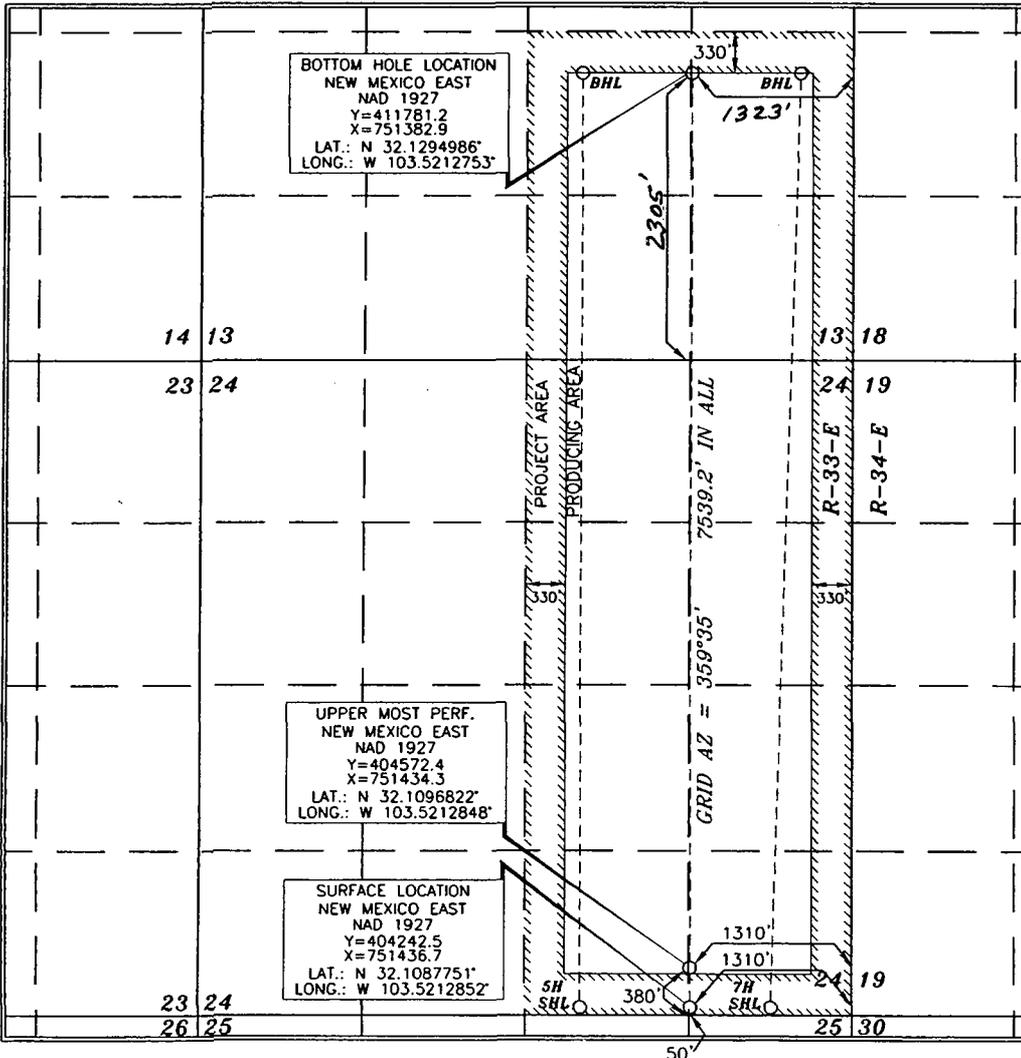
Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	24	25 SOUTH	33 EAST, N.M.P.M.		50'	SOUTH	1310'	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
I	13	25 SOUTH	33 EAST, N.M.P.M.		2305	SOUTH	1375 1325	EAST	LEA
Dedicated Acres 480	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.

Roger Motley 10-12-2011
Signature Date

Roger Motley
Printed Name

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 are true and correct to the best of my belief.

15079
SEPTEMBER 15, 2011
Date of Survey

Signature and Seal of Professional Surveyor

Semy O. Abel 10/4/2011
Certificate Number 15079

WO# 110915WL-b (KA)

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

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Submit one copy to appropriate
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-46927		² Pool Code 98094		³ Pool Name BOBCAT DRAW; UPPER WOLFCAMP	
⁴ Property Code 39180		⁵ Property Name VACA 24 FED COM			⁶ Well Number 701H
⁷ OGRID No. 7377		⁸ Operator Name EOG RESOURCES, INC.			⁹ Elevation 3342'

¹⁰Surface Location

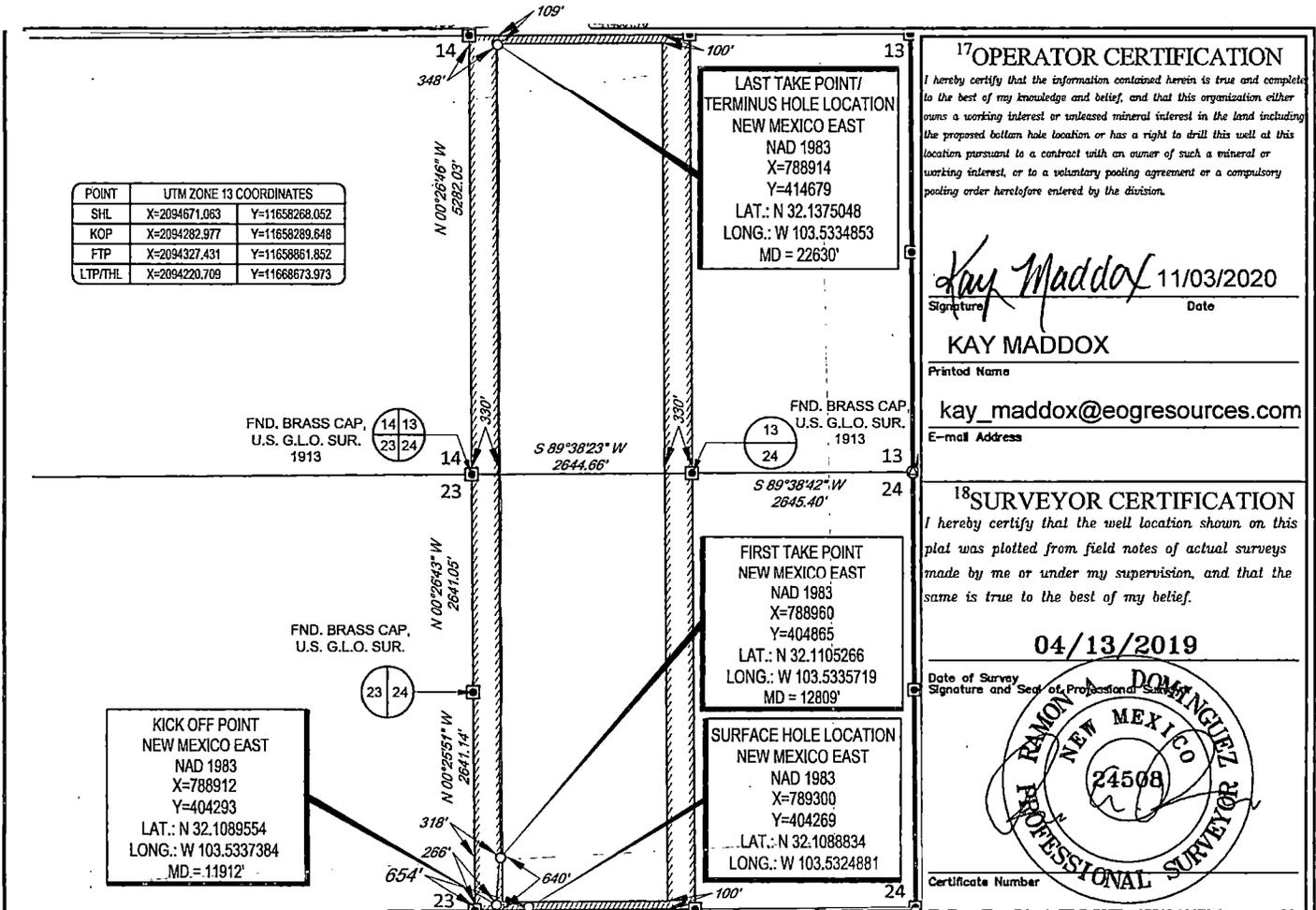
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	24	25-S	33-E	-	43'	SOUTH	654'	WEST	LEA

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
D	13	25-S	33-E	-	109'	NORTH	348'	WEST	LEA

¹² Dedicated Acres 641.53	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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-46928		² Pool Code 98094		³ Pool Name BOBCAT DRAW; UPPER WOLFCAMP KZ	
⁴ Property Code 39180		⁵ Property Name VACA 24 FED COM			⁶ Well Number 702H
⁷ OGRID No. 7377		⁸ Operator Name EOG RESOURCES, INC.			⁹ Elevation 3342'

¹⁰Surface Location

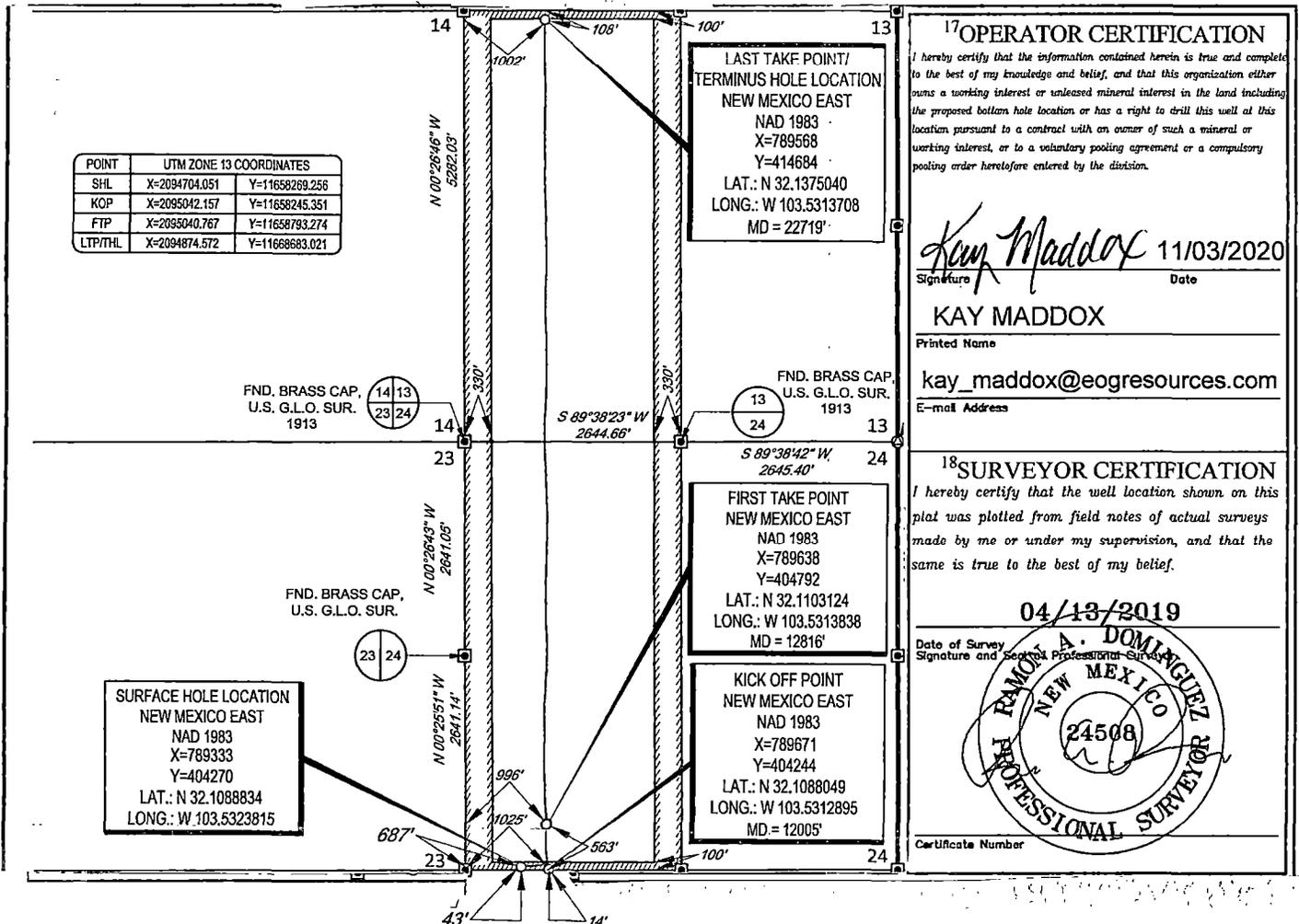
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	24	25-S	33-E	-	43'	SOUTH	687'	WEST	LEA

¹¹Bottom Hole Location If Different From Surface **SL**

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	33-E	-	108'	NORTH	1002'	WEST	LEA

¹² Dedicated Acres 641.53	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
---	-------------------------------	----------------------------------	-------------------------

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



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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 30-025-46929		² Pool Code 98094		³ Pool Name BOBCAT DRAW, UPPER WOLFCAMP <i>KZ</i>	
⁴ Property Code 39180		⁵ Property Name VACA 24 FED COM			⁶ Well Number 703H
⁷ OGRID No. 7377		⁸ Operator Name EOG RESOURCES, INC.			⁹ Elevation 3343'

¹⁰Surface Location

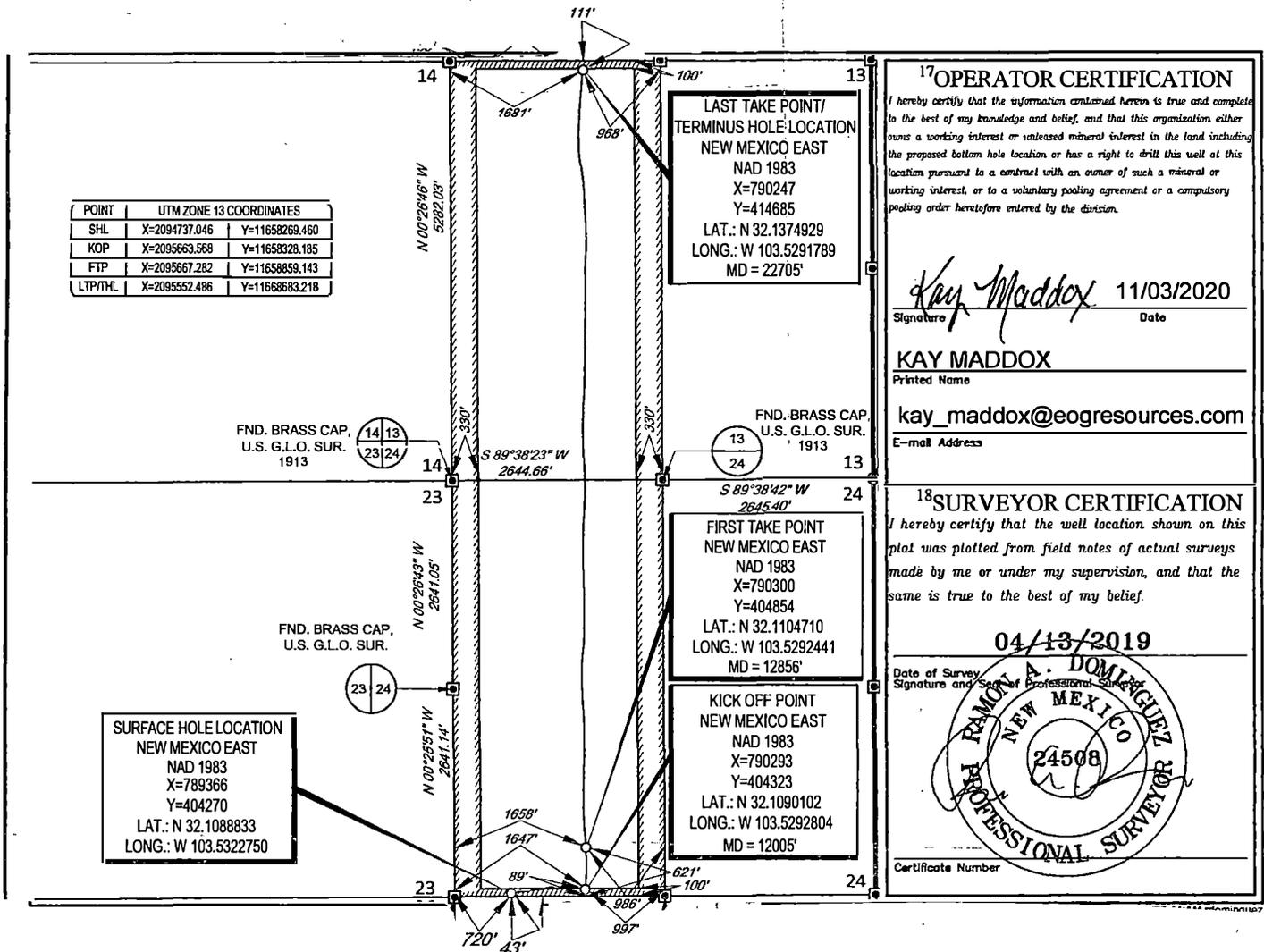
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	24	25-S	33-E	-	43'	SOUTH	720'	WEST	LEA

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
C	13	25-S	33-E	-	111'	NORTH	1681'	WEST	LEA

¹² Dedicated Acres 641.53	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
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1220 South St. Francis Dr.
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FORM C-102

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District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-46964		² Pool Code 98094		³ Pool Name BOBCAT DRAW : UPPER WOLFCAMP	
⁴ Property Code 39180		⁵ Property Name VACA 24 FED COM			⁶ Well Number 705H
⁷ OGRID No. 7377		⁸ Operator Name EOG RESOURCES, INC.			⁹ Elevation 3332'

¹⁰Surface Location

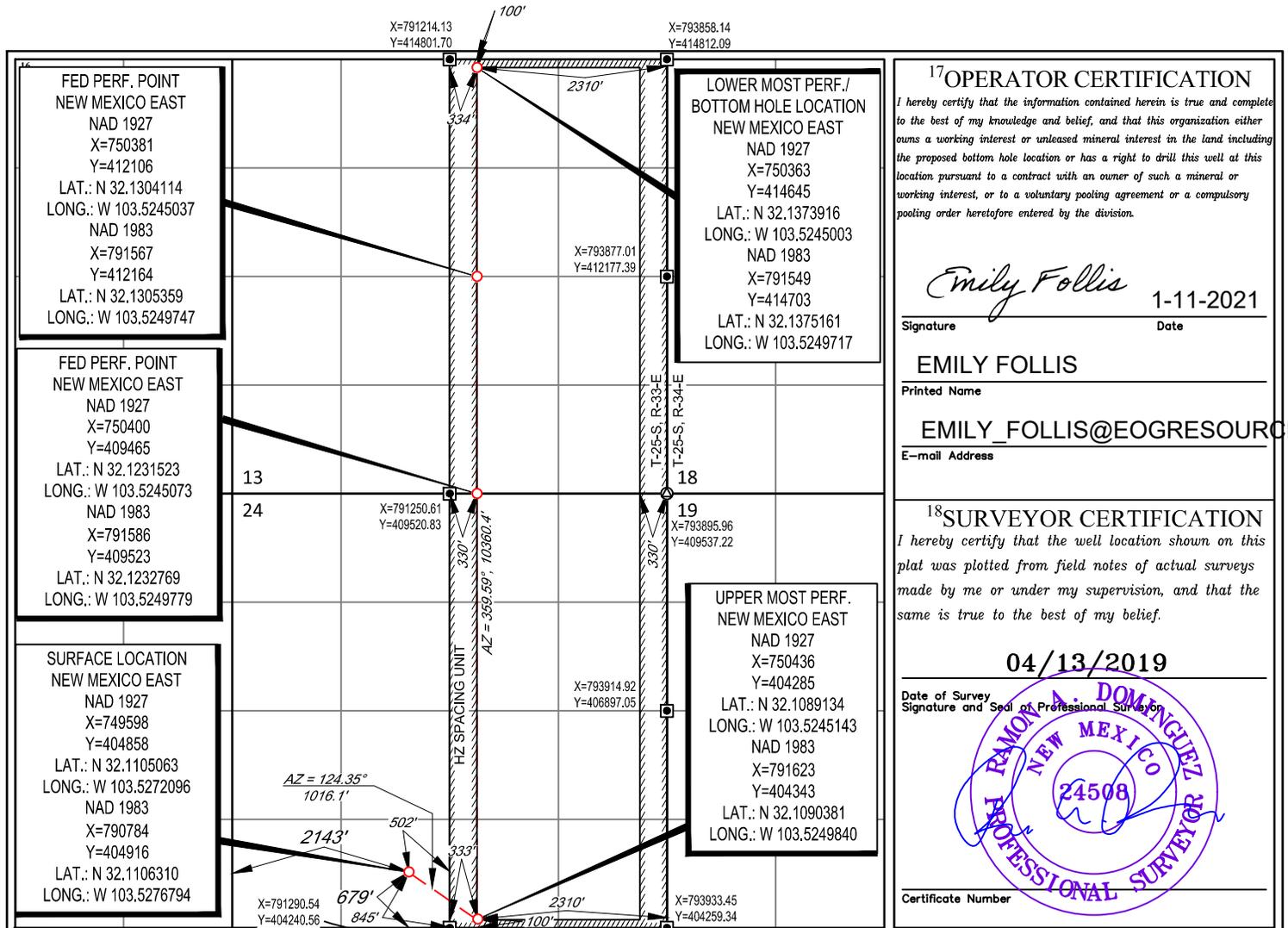
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	24	25-S	33-E	-	679'	SOUTH	2143'	WEST	LEA

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
B	13	25-S	33-E	-	100'	NORTH	2310'	EAST	LEA

¹² Dedicated Acres 640	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.

Emily Follis 1-11-2021
Signature Date

EMILY FOLLIS
Printed Name

EMILY_FOLLIS@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.

04/13/2019
Date of Survey

Ramon A. Dominguez
Signature and Seal of Professional Surveyor

24508
Certificate Number

District I
1625 N. French Dr., Hobbs, NM 88240
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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 30-025-46966		² Pool Code 98094		³ Pool Name BOBCAT DRAW, UPPER WOLFCAMP	
⁴ Property Code 39180		⁵ Property Name VACA 24 FED COM			⁶ Well Number 707H
⁷ OGRID No. 7377		⁸ Operator Name EOG RESOURCES, INC.			⁹ Elevation 3332'

¹⁰Surface Location

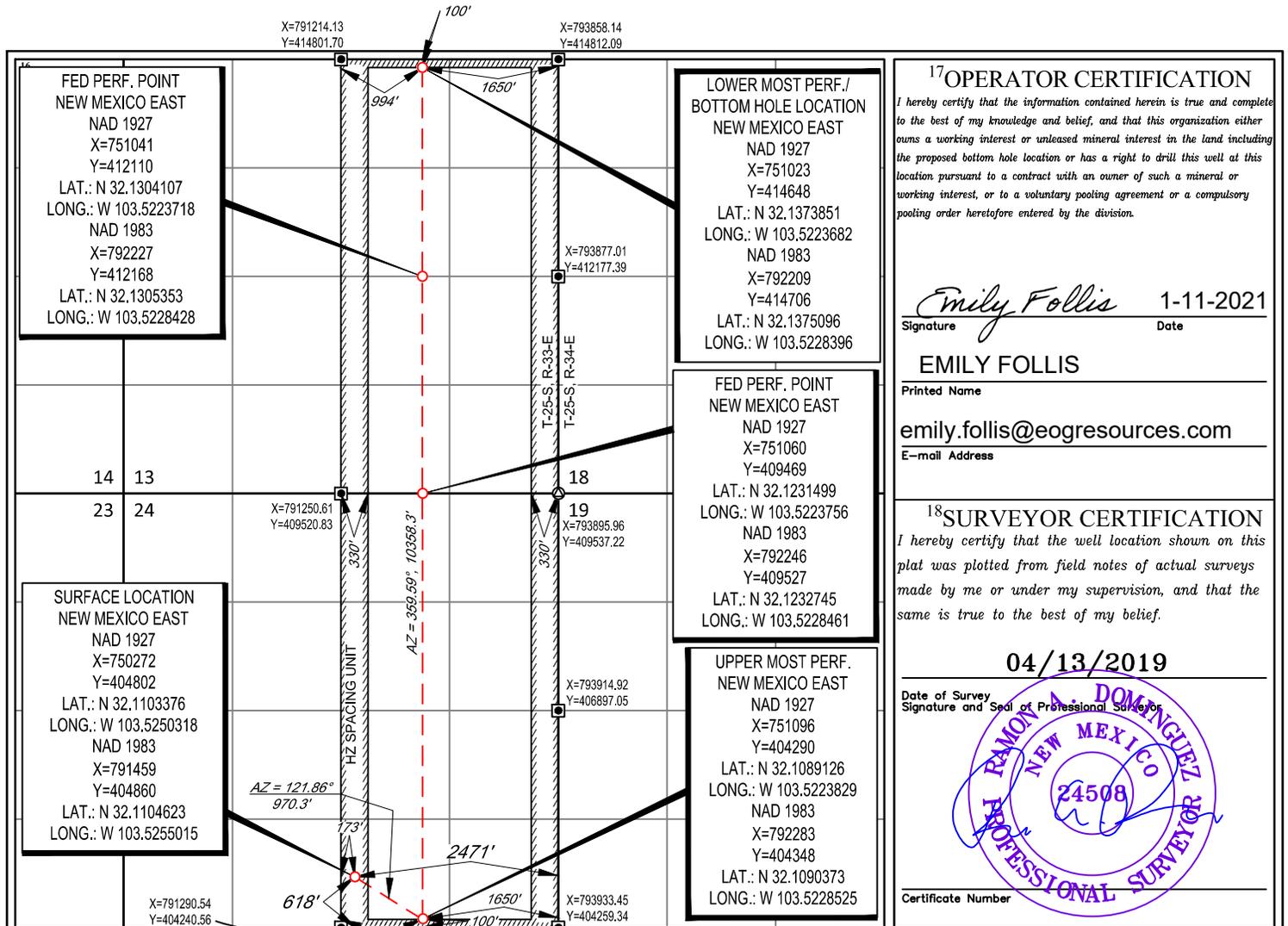
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	24	25-S	33-E	-	618'	SOUTH	2471'	EAST	LEA

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
B	13	25-S	33-E	-	100'	NORTH	1650'	EAST	LEA

¹² Dedicated Acres 640	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.

Emily Follis 1-11-2021
Signature Date

EMILY FOLLIS

Printed Name

emily.follis@egoresources.com

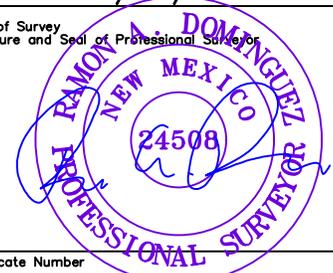
E-mail Address

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.

04/13/2019

Date of Survey
Signature and Seal of Professional Surveyor



Certificate Number

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025- 46967		² Pool Code 98094		³ Pool Name BOBCAT DRAW, UPPER WOLFCAMP	
⁴ Property Code 39180		⁵ Property Name VACA 24 FED COM			⁶ Well Number 708H
⁷ OGRID No. 7377		⁸ Operator Name EOG RESOURCES, INC.			⁹ Elevation 3331'

¹⁰Surface Location

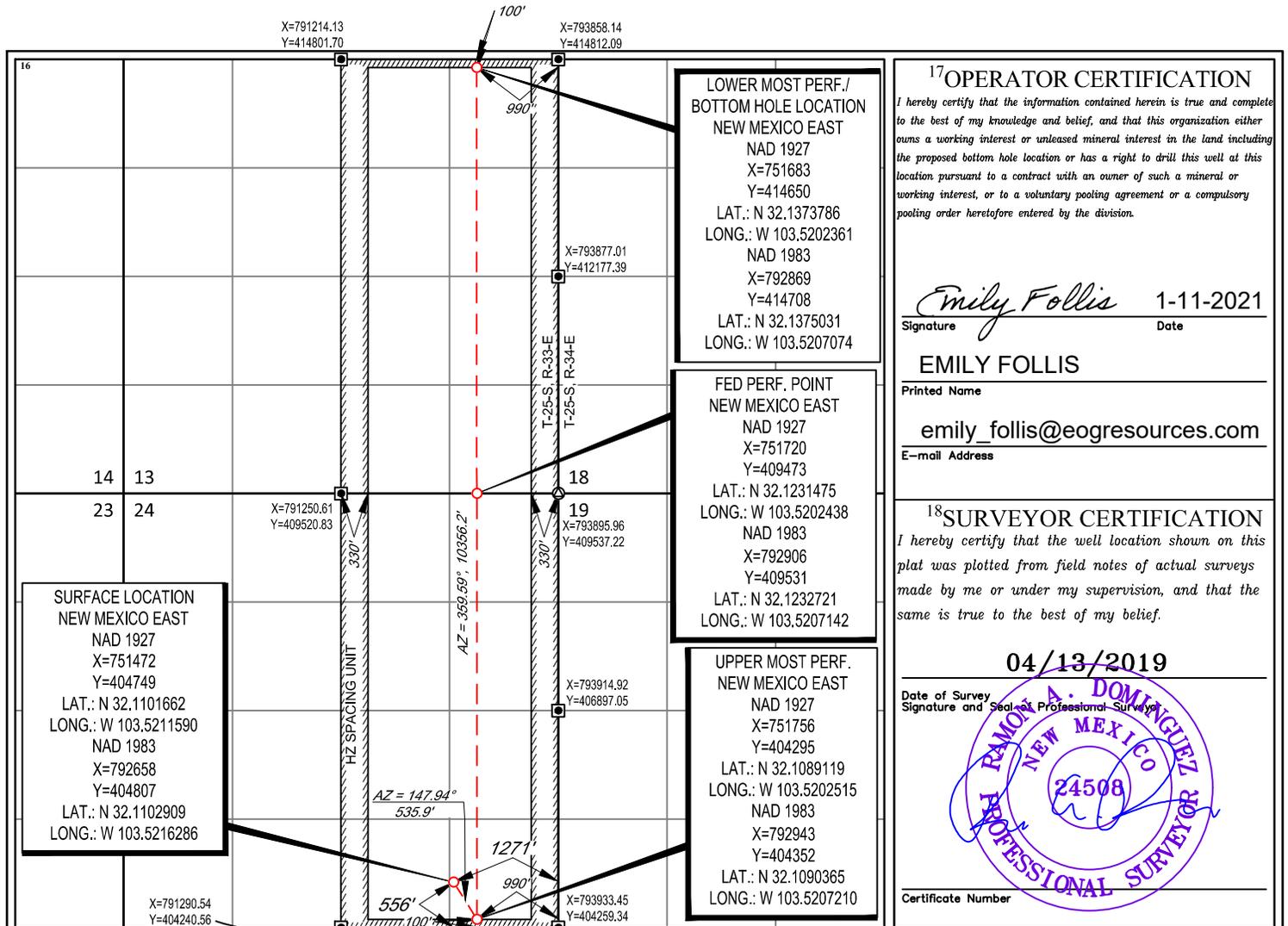
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	24	25-S	33-E	-	556'	SOUTH	1271'	EAST	LEA

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
A	13	25-S	33-E	-	100'	NORTH	990'	EAST	LEA

¹² Dedicated Acres 640	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.

Emily Follis 1-11-2021
Signature Date

EMILY FOLLIS
Printed Name
emily_follis@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.

04/13/2019
Date of Survey
Ramon A. Dominguez
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
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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 30-025-46968		² Pool Code 98094		³ Pool Name BOBCAT DRAW, UPPER WOLFCAMP	
⁴ Property Code 39180		⁵ Property Name VACA 24 FED COM			⁶ Well Number 731H
⁷ OGRID No. 7377		⁸ Operator Name EOG RESOURCES, INC.			⁹ Elevation 3331'

¹⁰Surface Location

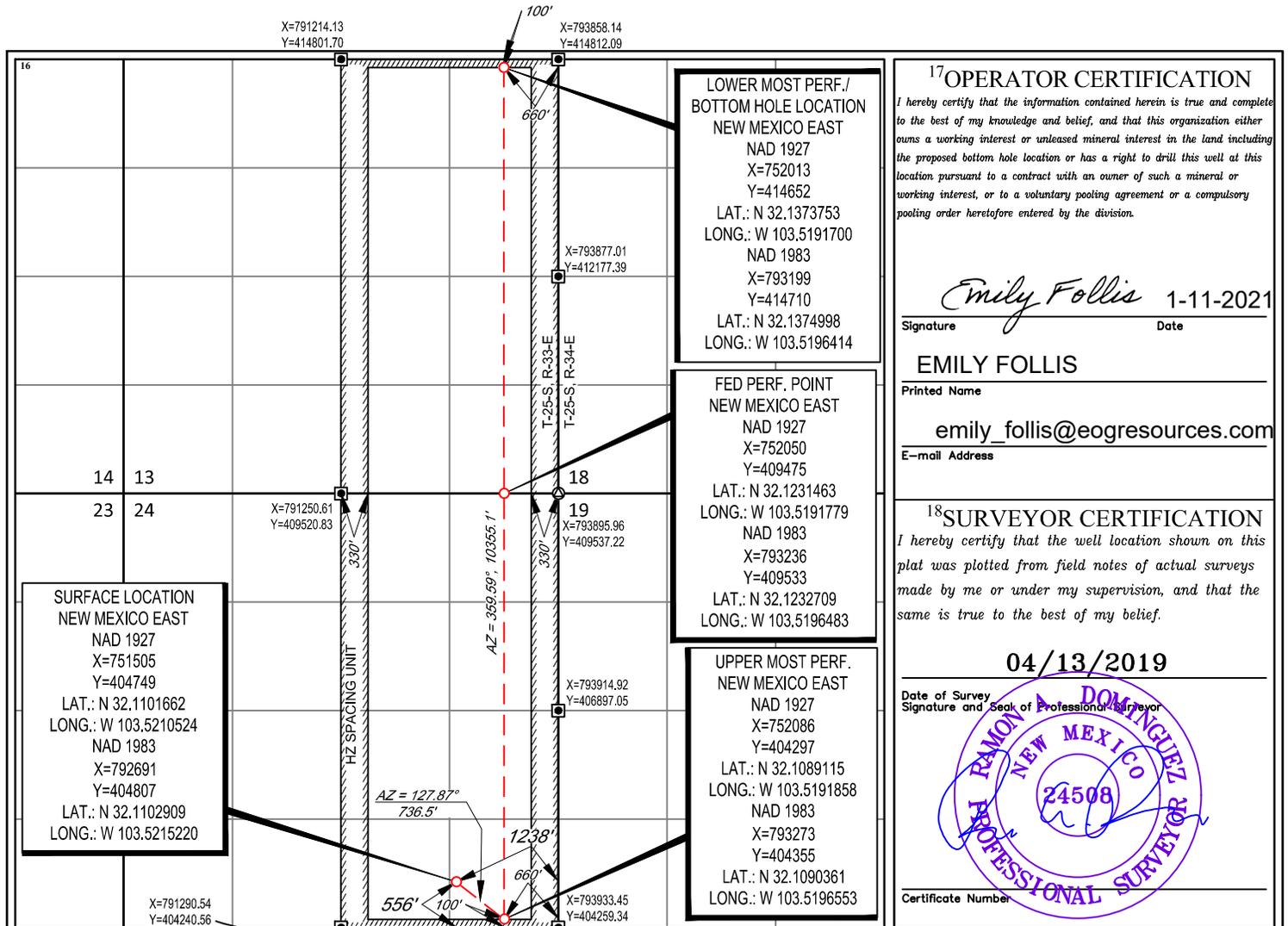
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	24	25-S	33-E	-	556'	SOUTH	1238'	EAST	LEA

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
A	13	25-S	33-E	-	100'	NORTH	660'	EAST	LEA

¹² Dedicated Acres 640	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
---	-------------------------------	----------------------------------	-------------------------

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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

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District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025- 46965		² Pool Code 98094	³ Pool Name BOBCAT DRAW , UPPER WOLFCAMP
⁴ Property Code 39180	⁵ Property Name VACA 24 FED COM		⁶ Well Number 721H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.		⁹ Elevation 3332'

¹⁰Surface Location

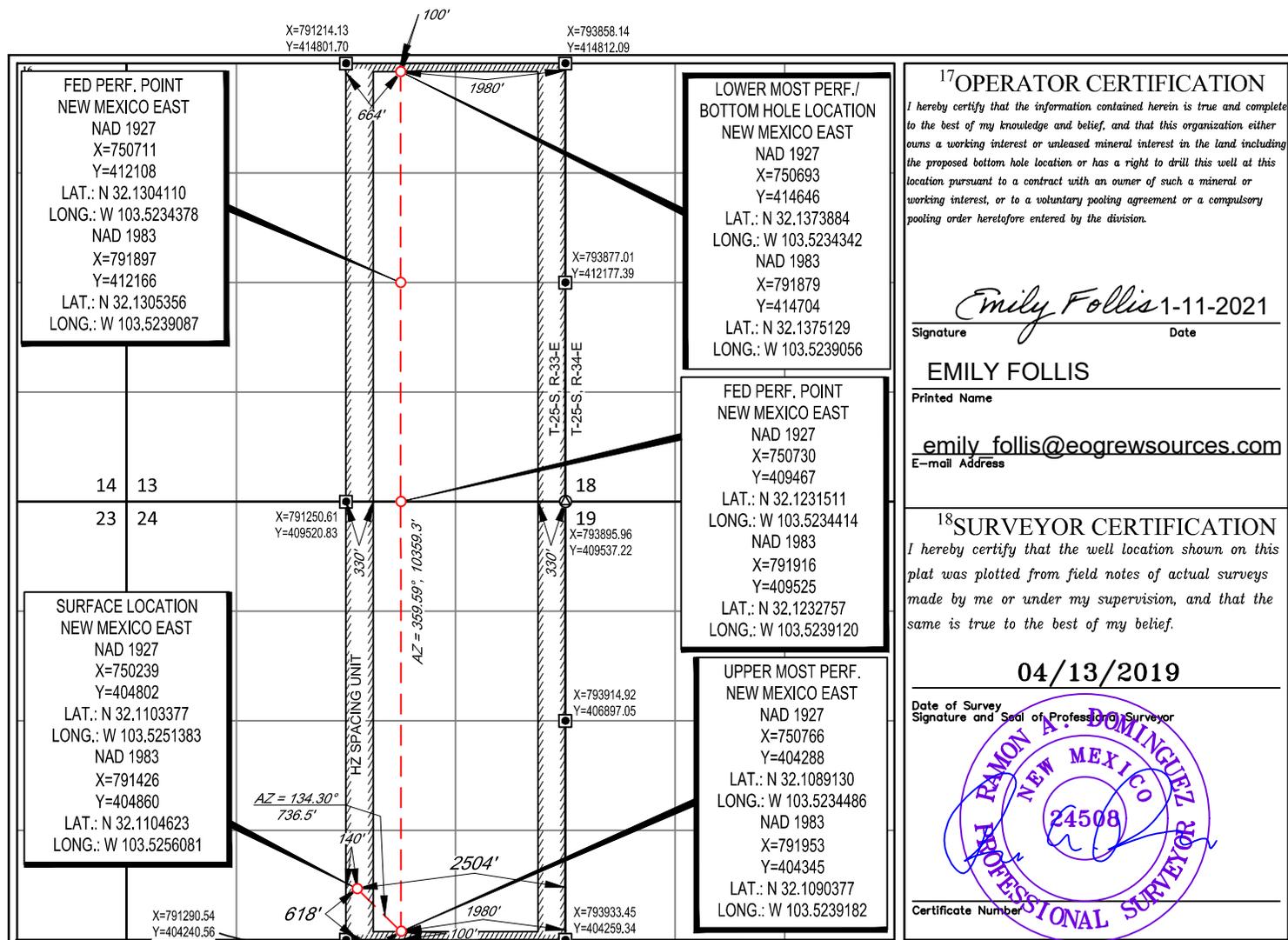
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	24	25-S	33-E	-	618'	SOUTH	2504'	EAST	LEA

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
B	13	25-S	33-E	-	100'	NORTH	1980'	EAST	LEA

¹² Dedicated Acres 640	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.

Emily Follis 1-11-2021
Signature Date

EMILY FOLLIS

Printed Name

emily.follis@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.

04/13/2019

Date of Survey
Signature and Seal of Professional Surveyor

RAMON A. DOMINGUEZ
NEW MEXICO
24508
PROFESSIONAL SURVEYOR

Certificate Number

COMMUNITIZATION AGREEMENT
Vaca 24 Fed Com #5H, #6H & #7H

Contract No. _____

THIS AGREEMENT, entered into as of the date shown in Section 10 hereof by and between the parties subscribing, ratifying, or consenting hereto, such Parties being hereinafter referred to as "parties hereto."

W I T N E S S E T H:

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 33 East, N.M.P.M.
 Section 13: SE/4
 Section 24: E/2
 Lea County, New Mexico

Containing 480.00 acres, and this agreement shall include only the Leonard Shale member of the Bone Spring Formation, said Leonard Shale member being defined as the stratigraphic equivalent of the interval between 9,290 feet and 10,272 feet in the EOG Resources, Inc.-Vaca 24 Federal No.1 well (TD 12,450') with a surface location 1980' FNL & 990' FEL of Section 24-T25S-R33E, Lea County, NM as depicted on the Schlumberger Three Detector Litho-Density / Compensated Neutron / Spectral Gamma Ray log (logged 10/28/2004) underlying said lands and the natural gas and associated liquid hydrocarbons, hereinafter, referred to as "communitized substances", producible from such formation(s).

2. Attached hereto, and made a part of this agreement for all purposes, is Exhibit 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. All matters of operation 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 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 therefrom 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, State or fee land included within the CA area are to be placed in an interest earning escrow or 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,

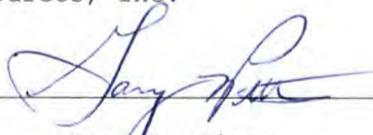
or if such failure results from, compliance with any such laws, orders rules or regulations.

10. The date of this agreement is February 1, 2013 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 occurs 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.

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

EOG Resources, Inc.

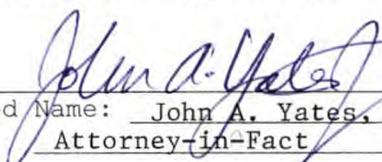
By: _____


Gary L. Pitts
Vice President

DM



Yates Petroleum Corporation

By: 
Printed Name: John A. Yates, Jr.
Title: Attorney-in-Fact

car

Roden Associates, Ltd.

By: _____
Printed Name: _____
Title: _____

Roden Participants, Ltd.

By: _____
Printed Name: _____
Title: _____

Chevron Midcontinent, L.P.
By and through its general partner,
Chevron Midcontinent Operations LLC

By: _____
Printed Name: _____
Title: _____

Sydhan LP

By: _____
Printed Name: _____
Title: _____

Sol West III

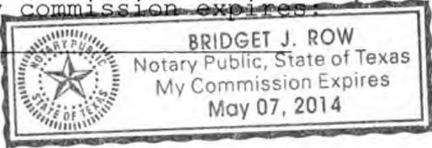
By: _____
Printed Name: _____
Title: _____

ACKNOWLEDGEMENTS

STATE OF TEXAS §
COUNTY OF MIDLAND §

The foregoing instrument was acknowledged before me this 11th day of March, 2013 by Gary L. Pitts, as Vice President, on behalf of EOG Resources, Inc., a Delaware corporation, on behalf of said corporation.

My commission expires:



Bridget J Row
Notary Public

STATE OF §
COUNTY OF §

The foregoing instrument was acknowledged before me this ___ day of _____, 2013 by _____, as _____, on behalf of Chevron Midcontinent, L.P. by and through its general partner, Chevron Midcontinent Operations LLC.

My commission expires:

Notary Public

STATE OF NEW MEXICO §
COUNTY OF EDDY §

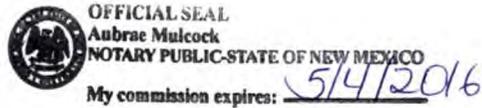
The foregoing instrument was acknowledged before me this 30th day of April, 2013 by John A. Yates, Jr., as Attorney-in-Fact, on behalf of Yates Petroleum Corporation.

My commission expires:

5/4/2016

Aubrae Mulcock
Notary Public

STATE OF §
COUNTY OF §



The foregoing instrument was acknowledged before me this ___ day of _____, 2013 by _____, as _____, on behalf of Roden Associates, Ltd.

My commission expires:

Notary Public

STATE OF §
COUNTY OF §

The foregoing instrument was acknowledged before me this ____ day of _____, 2013 by _____, as _____, on behalf of Roden Participants, Ltd.

My commission expires:

Notary Public

STATE OF §
COUNTY OF §

The foregoing instrument was acknowledged before me this ____ day of _____, 2013 by _____, as _____ on behalf of Sydhan LP.

My commission expires:

Notary Public

STATE OF §
COUNTY OF §

The foregoing instrument was acknowledged before me this ____ day of _____, 2013 by _____, as _____ on behalf of Sol West III.

My commission expires:

Notary Public

Exhibit A

Plat of Communitized Area

Vaca 24 Fed Com #5H, #6H & #7H
SE/4 Section 13, T25S, R33E, N.M.P.M.
E/2 Section 24, T25S, R33E, N.M.P.M.
Lea County, New Mexico

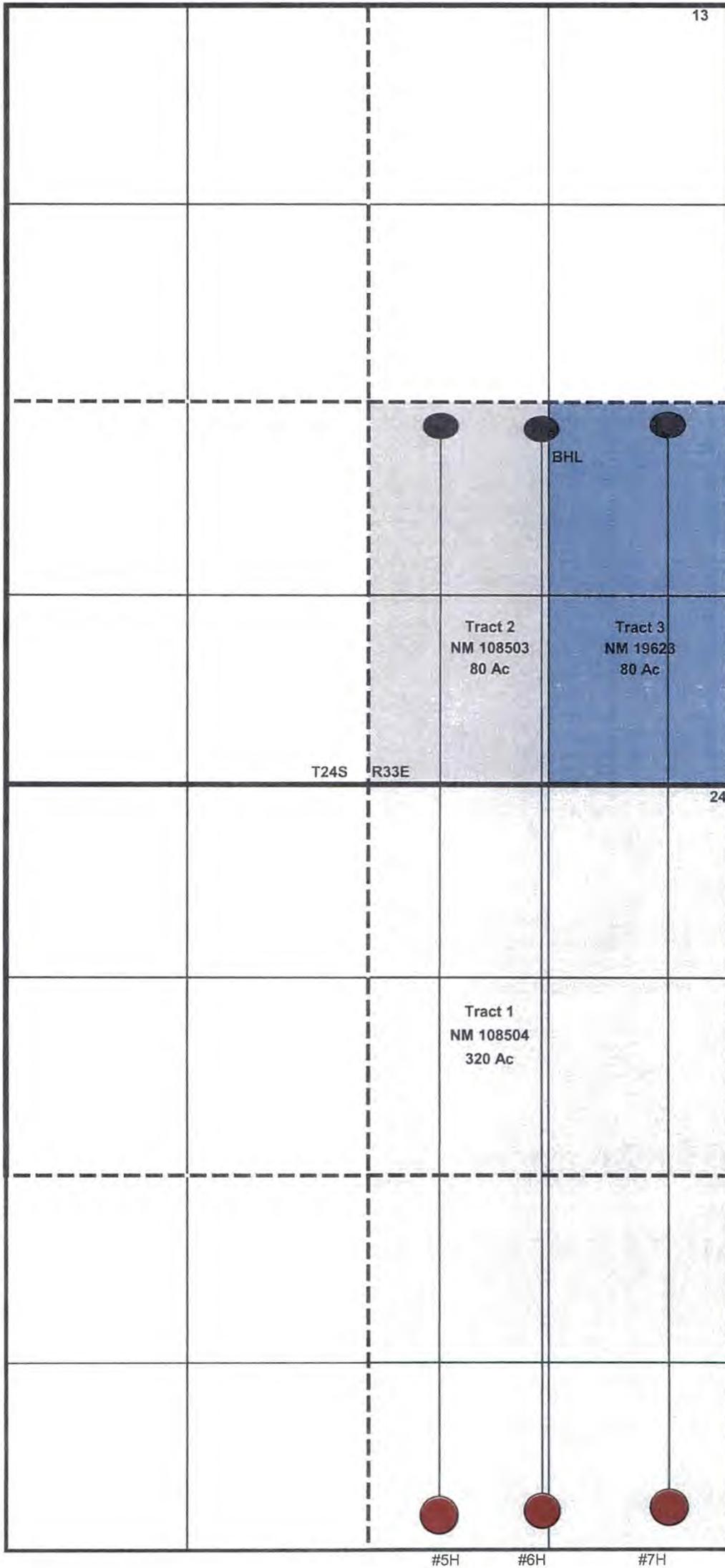


Exhibit B

Communitized Area covering

Township 25 South, Range 33 East, N.M.P.M.

Section 13: SE/4

Section 24: E/2

Lea County, New Mexico

Operator of Communitized Area: EOG Resources, Inc.

Tract No. 1

EOG's Lease No.	0087129-000
Lease Serial No.:	United States of America NM-108504
Lease Date:	March 1, 1975
Lease Term:	Ten years from date
Lessor:	The United States of America
Original Lessee:	Janice A. Lindsey
Current Lessee:	EOG Resources, Inc. 85.7%
	Yates Petroleum Corporation 14.3%
Land Committed:	Insofar as lease covers the E/2 of Section 24, T25S, R33E N.M.P.M., Lea County, New Mexico
Number of Acres:	320 Acres
Royalty Rate:	12.5%

Name and Percentage of Working Interest Owner by virtue of Operating Agreement dated January 15 2013 EOG Resources, Inc, as Operator and Yates Petroleum Corporation, et al as Non-Operators covering the SE/4 of Section 13 and the E/2 of Section 24, T24S, R33E, N.M.P.M., Lea County, New Mexico:

EOG Resources, Inc.	.89389609
Yates Petroleum Corporation	.09533333
Chevron Midcontinent, LP	.00588628
Roden Associates, Ltd.	.00065739
Roden Participants, Ltd.	.00328663
Sydhah LP	.00018675
Sol West III	.00075354
Total	<u>1.00000000</u>

Name and Percent of ORRI Owners:	Janice A. Kruzich	00.25000%
	A. G. Andrikopoulos	
	Resources, Inc.	03.929687%
	Gale O. Kelly, surviving	
	Trustee of the Kelly Revocable	
	Trust dated June 21, 1999	0.234375%
	Estelle C Haefele and	
	James W. Haefele, as tenants	
	In common	0.234375%
	Dorothy J. Tucker, Trustee	
	Of the Dorothy J. Tucker	
	Trust dated 10-10-88	0.234375%
	John J. Andrikopoulos and	
	Judy K. Andrikopoulos, as	
	Tenants in common	0.117188%

Tract No. 2

EOG's Lease No. 0087135-000
 Lease Serial No.: United States of America NM-108503
 Lease Date: December 1, 1973
 Lease Term: Ten years from date
 Lessor: The United States of America
 Original Lessee: R. C. Beveridge
 Current Lessee: EOG Resources 100%
 Land Committed: Insofar as lease covers the W/2 SE/4 of Section 13, T25S, R33E, N. M. P.M., Lea County, New Mexico
 Number of Acres: 160 Acres
 Royalty Rate: 12.5%

Name and Percentage of Working Interest Owner by virtue of Operating Agreement dated January 15, 2013 EOG Resources, Inc, as Operator and Yates Petroleum Corporation, et al as Non-Operators covering the SE/4 of Section 13 and the E/2 of Section 24, T24S, R33E, N.M.P.M., Lea County, New Mexico:

Same As Above

Name and Percent of ORRI Owners:	Zia Royalty, LLC	3.750%
	The Beveridge Company	1.875%
	Armadillo Prego, a Texas	
	General partnership	1.875%

Tract No. 3

EOG's Lease No. 0009842-000
 Lease Serial No.: United States of America NM 19623
 Lease Date: December 1, 1973
 Lease Term: Ten years from date
 Lessor: The United States of America
 Original Lessee: R. C. Beveridge
 Current Lessee: EOG Resources 100%
 Land Committed: Insofar as lease covers the E/2 SE/4 of Section 13, T25S, R33E, N. M. P.M., Lea County, New Mexico
 Number of Acres: 160 Acres
 Royalty Rate: 12.5%

Name and Percentage of Working Interest Owner by virtue of Operating Agreement dated January 15, 2013 EOG Resources, Inc, as Operator and Yates Petroleum Corporation, et al as Non-Operators covering the SE/4 of Section 13 and the E/2 of Section 24, T24S, R33E, N.M.P.M., Lea County, New Mexico:

Same As Above

Name and Percent of ORRI Owners:	Zia Royalty, LLC	3.750%
	The Beveridge Company	1.875%
	Armadillo Prego, a Texas	
	general partnership	1.875%

R E C A P I T U L A T I O N

Tract No.	No. of Acres Committed	Percentage in Communitized Area
1	320	66.6670%
2	80	16.667%
3	80	16.667%
Total	480.00	100.0000%

From: [Lisa Trascher](#)
To: [McClure, Dean, EMNRD](#)
Subject: [EXT] RE: surface commingling application PLC-758
Date: Thursday, June 24, 2021 10:19:42 AM

Hi Mr. McClure,

It actually appears that Heart is the one that is having an issue with notice, Fortis has received theirs. Please see the new tracking # for Heart: 7019 1640 0001 1667 4566

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: Thursday, June 17, 2021 5:41 PM
To: Lisa Trascher <Lisa_Trascher@eogresources.com>
Subject: RE: surface commingling application PLC-758

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.

Hello Ms. Trascher,

I'll put it in my notes to check back 7/1/2021 to review the status of these notices. However, it appears that there may still be a problem with notice to Fortis that you may wish to address prior to then.

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

From: Lisa Trascher <Lisa_Trascher@eogresources.com>
Sent: Thursday, June 10, 2021 7:21 AM
To: McClure, Dean, EMNRD <Dean.McClure@state.nm.us>
Subject: [EXT] RE: surface commingling application PLC-758

Hi Mr. McClure,

Please see new tracking numbers below:

Heart – 7019 1640 0001 1667 6768
Fortis – 7019 1640 0001 1667 6751

Dorothy – 7019 1640 0001 1667 6737

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, May 28, 2021 11:52 AM
To: Lisa Trascher <Lisa_Trascher@eogresources.com>
Subject: surface commingling application PLC-758

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-758 which involves the Vaca 24 Federal Com Central Tank Battery operated by EOG Resources, Inc. (7377).

Please confirm that the following persons have received notice of this application:

4/19/2021	Heart Five, LLC	7019 1640 0001 1667 6133	Returned
4/13/2021	Fortis Minerals II, LLC	7019 1640 0001 1667 6140	In-Transit
	Dorothy J. Tucker, Trustee of the	7019 1640 0001 1667 6188	Returned

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

From: [Engineer, OCD, EMNRD](#)
To: [Lisa Trascher](#)
Cc: [McClure, Dean, EMNRD](#); [Simmons, Kurt, EMNRD](#); [Bratcher, Mike, 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-758
Date: Friday, August 27, 2021 10:27:58 AM
Attachments: [PLC758 Order.pdf](#)

NMOCD has issued Administrative Order PLC-758 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
30-025-40528	Vaca 24 Federal Com #2H	SW/4	13-25S-33E	97900
		W/2	24-25S-33E	
30-025-40530	Vaca 24 Federal Com #3H	SW/4	13-25S-33E	97900
		W/2	24-25S-33E	
30-025-40529	Vaca 24 Federal Com #4H	SW/4	13-25S-33E	97900
		W/2	24-25S-33E	
30-025-40536	Vaca 24 Federal Com #5H	SE/4	13-25S-33E	97900
		E/2	24-25S-33E	
30-025-40537	Vaca 24 Federal Com #6H	SE/4	13-25S-33E	97900
		E/2	24-25S-33E	
30-025-46927	Vaca 24 Federal Com #701H	W/2	13-25S-33E	98094
		W/2	24-25S-33E	
30-025-46928	Vaca 24 Federal Com #702H	W/2	13-25S-33E	98094
		W/2	24-25S-33E	
30-025-46929	Vaca 24 Federal Com #703H	W/2	13-25S-33E	98094
		W/2	24-25S-33E	
30-025-46963	Vaca 24 Federal Com #704H	W/2	13-25S-33E	98094
		W/2	24-25S-33E	
30-025-46964	Vaca 24 Federal Com #705H	E/2	13-25S-33E	98094
		E/2	24-25S-33E	
30-025-46966	Vaca 24 Federal Com #707H	E/2	13-25S-33E	98094
		E/2	24-25S-33E	
30-025-46967	Vaca 24 Federal Com #708H	E/2	13-25S-33E	98094
		E/2	24-25S-33E	
30-025-46969	Vaca 24 Federal Com #710H	E/2	13-25S-33E	98094
		E/2	24-25S-33E	
30-025-46965	Vaca 24 Federal Com #721H	E/2	13-25S-33E	98094
		E/2	24-25S-33E	
30-025-46968	Vaca 24 Federal Com #731H	E/2	13-25S-33E	98094
		E/2	24-25S-33E	

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

State of New Mexico
Energy, Minerals and Natural Resources Department

Notice

Order: PLC-758

Operator: EOG Resources, Inc. (7377)

Publication Date:

Initial Notice Date: 4/5/2021

Noticed Persons

Date	Person	Certified Tracking Number	Status
	BLM	Online	Delivered
4/13/2021	RODEN ASSOCIATES LTD	7019 1640 0001 1667 6041	Delivered
4/13/2021	RODEN PARTICIPANTS LTD	7019 1640 0001 1667 6058	Delivered
4/9/2021	CHEVRON SERVICES CO	7019 1640 0001 1667 6065	Delivered
4/10/2021	SYDHAN LP	7019 1640 0001 1667 6072	Delivered
4/21/2021	JUDITH A WEST	7019 1640 0001 1667 6089	Delivered
4/13/2021	The Beveridge Company	7019 1640 0001 1667 6096	Delivered
4/12/2021	A.G. Andrikopoulos Resources, Inc.	7019 1640 0001 1667 6102	Delivered
4/22/2021	Armadillo Prego	7019 1640 0001 1667 6119	Delivered
4/8/2021	Zia Royalty, LLC	7019 1640 0001 1667 6126	Delivered
4/19/2021	Heart Five, LLC	7019 1640 0001 1667 6133	Returned
4/13/2021	Fortis Minerals II, LLC	7019 1640 0001 1667 6140	In-Transit
4/8/2021	Pegasus Resources, LLC	7019 1640 0001 1667 6157	Delivered
4/8/2021	McMullen Minerals, LLC	7019 1640 0001 1667 6164	Delivered
4/10/2021	Estelle C. Haefele and James W. Haefele	7019 1640 0001 1667 6171	Delivered
	Dorothy J. Tucker, Trustee of the	7019 1640 0001 1667 6188	Returned
Notice sent on or prior to 6/10/2021			
6/14/2021	Heart Five, LLC	7019 1640 0001 1667 6768	Available
6/18/2021	Fortis Minerals II, LLC	7019 1640 0001 1667 6751	Delivered
6/16/2021	Dorothy J. Tucker, Trustee of the	7019 1640 0001 1667 6737	Delivered
Notice sent on or prior to 6/24/2021			
7/1/2021	Heart Five, LLC	7019 1640 0001 1667 4566	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-758

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), (C)(4)(c), and (C)(4)(e) NMAC, as applicable.
12. Applicant satisfied the notice requirements for the Application in accordance with 19.15.23.9(A)(5) and (6) NMAC, as applicable.
13. Applicant’s proposed method of allocation, as modified herein, complies with 19.15.12.10(B)(1) or (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) and (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 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: 8/26/2021

State of New Mexico
Energy, Minerals and Natural Resources Department

Exhibit A

Order: PLC-758

Operator: EOG Resources, Inc. (7377)

Central Tank Battery: Vaca 24 Federal Com Central Tank Battery

Central Tank Battery Location: Unit J K, Section 24, Township 25 South, Range 33 East

Gas Title Transfer Meter Location: Unit J K, Section 24, Township 25 South, Range 33 East

Pools

Pool Name	Pool Code
RED HILLS; UPPER BONE SPRING SHALE	97900
BOBCAT DRAW; UPPER WOLFCAMP	98094

Leases as defined in 19.15.12.7(C) NMAC

Lease	UL or Q/Q	S-T-R
CA Bone Spring NMNM 130555	SW/4	13-25S-33E
	W/2	24-25S-33E
NMNM 019623	N/2, E/2 SE/4	13-25S-33E
NMNM 108503	SW/4, W/2 SE/4	13-25S-33E
NMNM 108504	All	24-25S-33E

Wells

Well API	Well Name	UL or Q/Q	S-T-R	Pool Code
30-025-40528	Vaca 24 Federal Com #2H	SW/4	13-25S-33E	97900
		W/2	24-25S-33E	
30-025-40530	Vaca 24 Federal Com #3H	SW/4	13-25S-33E	97900
		W/2	24-25S-33E	
30-025-40529	Vaca 24 Federal Com #4H	SW/4	13-25S-33E	97900
		W/2	24-25S-33E	
30-025-40536	Vaca 24 Federal Com #5H	SE/4	13-25S-33E	97900
		E/2	24-25S-33E	
30-025-40537	Vaca 24 Federal Com #6H	SE/4	13-25S-33E	97900
		E/2	24-25S-33E	
30-025-46927	Vaca 24 Federal Com #701H	W/2	13-25S-33E	98094
		W/2	24-25S-33E	
30-025-46928	Vaca 24 Federal Com #702H	W/2	13-25S-33E	98094
		W/2	24-25S-33E	
30-025-46929	Vaca 24 Federal Com #703H	W/2	13-25S-33E	98094
		W/2	24-25S-33E	
30-025-46963	Vaca 24 Federal Com #704H	W/2	13-25S-33E	98094
		W/2	24-25S-33E	
30-025-46964	Vaca 24 Federal Com #705H	E/2	13-25S-33E	98094
		E/2	24-25S-33E	
30-025-46966	Vaca 24 Federal Com #707H	E/2	13-25S-33E	98094
		E/2	24-25S-33E	

30-025-46967	Vaca 24 Federal Com #708H	E/2	13-25S-33E	98094
		E/2	24-25S-33E	
30-025-46969	Vaca 24 Federal Com #710H	E/2	13-25S-33E	98094
		E/2	24-25S-33E	
30-025-46965	Vaca 24 Federal Com #721H	E/2	13-25S-33E	98094
		E/2	24-25S-33E	
30-025-46968	Vaca 24 Federal Com #731H	E/2	13-25S-33E	98094
		E/2	24-25S-33E	

State of New Mexico
Energy, Minerals and Natural Resources Department

Exhibit B

Order: PLC-758
Operator: EOG Resources, Inc. (7377)

Pooled Areas

Pooled Area	UL or Q/Q	S-T-R	Acres	Pooled Area ID
CA Wolfcamp NMNM 143013	E/2	13-25S-33E	640	A
	E/2	24-25S-33E		
CA Wolfcamp NMNM 142894	W/2	13-25S-33E	640	B
	W/2	24-25S-33E		
CA Bone Spring BLM	SE/4	13-25S-33E	480	C
	E/2	24-25S-33E		

Leases Comprising Pooled Areas

Lease	UL or Q/Q	S-T-R	Acres	Pooled Area ID
NMNM 019623	NE/4, E/2 SE/4	13-25S-33E	240	A
NMNM 108503	W/2 SE/4	13-25S-33E	80	A
NMNM 108504	E/2	24-25S-33E	320	A
NMNM 019623	NW/4	13-25S-33E	160	B
NMNM 108503	SW/4	13-25S-33E	160	B
NMNM 108504	W/2	24-25S-33E	320	B
NMNM 019623	E/2 SE/4	13-25S-33E	80	C
NMNM 108504	W/2 SE/4	13-25S-33E	80	C
NMNM 108504	E/2	24-25S-33E	320	C

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 22878

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 22878
	Action Type: [C-107] Surface Commingle or Off-Lease (C-107B)

CONDITIONS

Created By	Condition	Condition Date
dmcclosure	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.	8/27/2021