

Submit 1 Copy To Appropriate District Office
 District I – (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II – (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III – (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV – (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised July 18, 2013

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO.
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator EOG Resources, Inc.		6. State Oil & Gas Lease No.
3. Address of Operator P.O. Box 2267, Midland, TX 79702		7. Lease Name or Unit Agreement Name CTB-1020
4. Well Location Unit Letter B : _____ feet from the _____ line and _____ feet from the _____ line Section 20 Township 24S Range 34E NMPM Lea County		8. Well Number
11. Elevation (<i>Show whether DR, RKB, RT, GR, etc.</i>)		9. OGRID Number 7377
		10. Pool name or Wildcat

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input checked="" type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/> CLOSED-LOOP SYSTEM <input type="checkbox"/> OTHER: <input type="checkbox"/>		SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> OTHER: <input type="checkbox"/>	
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13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

EOG Resources, Inc. ("EOG") respectfully request to correct the Township for CTB-1020 from 25 South to 24 South. Please see updated documentation attached.

Spud Date:

Rig Release Date:

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 3/31/2022

Type or print name Lisa Trascher E-mail address: lisa_trascher@eogresources.com PHONE: 432-347-6331

For State Use Only

APPROVED BY: Dean R. McClure TITLE Petroleum Engineer DATE 04/06/2022

Conditions of Approval (if any):

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: Yukon 20 Federal Com 303H **API:** 30-025-47170
Pool: Red Hills; Bone Spring North **Pool Code:** 96434

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

08/25/2020

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: 8/26/2021

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
YUKON 20 FED	711H	3002547187	NMNM017241	NMNM017241	EOG
YUKON 20 FED	705H	3002546971	NMNM017241	NMNM017241	EOG
YUKON 20 FED	706H	3002546972	NMNM017241	NMNM017241	EOG
YUKON 20 FED	303H	3002547170	NMNM017241	NMNM017241	EOG
YUKON 20 FED	710H	3002547194	NMNM017241	NMNM017241	EOG
YUKON 20 FED	304H	3002547111	NMNM017241	NMNM017241	EOG

Notice of Intent

Type of Submission: Notice of Intent

Type of Action Commingling (Surface)

Date Sundry Submitted: 08/26/2021

Time Sundry Submitted: 08:13

Date proposed operation will begin: 08/25/2021

Procedure Description: EOG Resources, Inc. ("EOG") respectfully requests approval to surface pool lease commingle oil & gas from all existing and future wells in Section 20 and Section 29 in Township 25 South, Range 34 East within the Bone Spring and Wolfcamp pools listed in the application, for Leases NM NM 016139, NM NM 017241 and NM NM 028881. This Commingle and Allocation Approval (CAA) will not negatively affect the royalty of the federal government. Any allocation meters (non-FMPs) will meet API measurement standard 14.1. All leases, unit PAs, or CAs in the proposed CAA are capable of production in paying quantities, defined as 1 bbl/day of oil or 10 MCF/day of gas. Gas analysis is not required because we are applying under 3173.14(a)(1)i (Federal lease, unit PA, or CA, where each lease, unit PA, or CA proposed for commingling has 100 percent Federal mineral interest, the same fixed royalty rate and, and the same revenue distribution). The location of the FMP is on the lease. There is no new surface disturbance included as part of the proposed CAA. These spacing units are initially dedicated to the following wells:

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

Fed_Application_Yukon_20210826081136.pdf

Operator Certification

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a submission of Form 3160-5 or a Sundry Notice.

Operator Electronic Signature: LISA TRASCHER

Signed on: AUG 26, 2021 08:11 AM

Name: EOG RESOURCES INCORPORATED

Title: Regulatory Specialist

Street Address: 5509 Champions Drive

City: Midland

State: TX

Phone: (432) 247-6331

Email address: lisa_trascher@eogresources.com

Field Representative

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:

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 20 and Section 29 in Township 24 South, Range 34 East within the Bone Spring and Wolfcamp pools listed in the application, for Leases NM NM 016139, NM NM 017241 and NM NM 028881. 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
YUKON 20 FEDERAL COM #303H	A-20-24S-34E	30-025-47170	[96434] Red Hills; Bone Spring North	*2096	*42	*3353	*1250
YUKON 20 FEDERAL COM #304H	B-20-24S-34E	30-025-47111	[96434] Red Hills; Bone Spring North	*2466	*42	*3945	*1250
YUKON 20 FEDERAL COM #305H	B-20-24S-34E	30-025-46971	[96434] Red Hills; Bone Spring North	*2466	*42	*3945	*1250
YUKON 20 FEDERAL COM #306H	B-20-24S-34E	30-025-46972	[96434] Red Hills; Bone Spring North	*2466	*42	*3945	*1250
YUKON 20 FEDERAL COM #310H	C-20-24S-34E	30-025-47194	[96434] Red Hills; Bone Spring North	*2466	*42	*3945	*1250
YUKON 20 FEDERAL COM #311H	C-20-24S-34E	30-025-47187	[96434] Red Hills; Bone Spring North	*2570	*42	*4112	*1250

GENERAL INFORMATION :

- Federal lease NM NM 01139 covers 320 acres in the E2 of Section 29 in Township 24 South, Range 34 East, Lea County, New Mexico.
- Federal lease NM NM 028881 covers 320 acres in the W2 of Section 29 in Township 24 South, Range 34 East, Lea County, New Mexico.
- Federal lease NM NM 017241 covers 640 acres in Section 20 in Township 24 South, Range 34 East, Lea County, New Mexico.
- The central tank battery to service the subject wells is located in the NWNE of Section 20 in Township 24 South, Range 34 East, Lea County, New Mexico on Federal lease NM NM 017241.
- 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

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

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

- EOG may add additional production from the Bone Spring and Wolfcamp Pools (Red Hills; Bone Spring North [96434] and WC-025 G-09 S243336I; Upper Wolfcamp) from Lease's NMNM 017241, NMNM 016139 and NMNM 028881 and CA's listed in the application.

PROCESS AND FLOW DESCRIPTION

The production from each well will flow into a dedicated 3-phase separator. The production stream will be separated into 3-independent streams (gas, oil, and water) by the separator and each stream will be measured individually after it exists 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 (*1111111) 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 (*1111111) 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 (*1111111) 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 (*1111111). 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 the water entrained in the oil. The oil from the heated separator flows through a vapor recovery tower (VRT) where gas is allowed to breakout to 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 pumped out of the tanks through a Coriolis meter into a truck or a pipeline.

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

WELL NAME	GAS METER #	OIL METER #
YUKON 20 FED COM #303H	*1111111	*1111111
YUKON 20 FED COM #304H	*1111111	*1111111
YUKON 20 FED COM #305H	*1111111	*1111111
YUKON 20 FED COM #306H	*1111111	*1111111
YUKON 20 FED COM #310H	*1111111	*1111111
YUKON 20 FED COM #311H	*1111111	*1111111

***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: August 4th, 2021
To: New Mexico State Land Office
State of New Mexico Oil Conservation Division
Re: Surface Pool Lease Commingling Application; Yukon 20 Fed Com CTB
To whom it may concern

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

API	Well Name	Location	Pool Code/name	Status
30-025-47170	YUKON 20 FEDERAL COM #303H	A-20-24S-34E	[96434] Red Hills; Bone Spring North	PERMITTED
30-025-47111	YUKON 20 FEDERAL COM #304H	B-20-24S-34E	[96434] Red Hills; Bone Spring North	PERMITTED
30-025-46971	YUKON 20 FEDERAL COM #305H	B-20-24S-34E	[96434] Red Hills; Bone Spring North	PERMITTED
30-025-46972	YUKON 20 FEDERAL COM #306H	B-20-24S-34E	[96434] Red Hills; Bone Spring North	PERMITTED
30-025-47194	YUKON 20 FEDERAL COM #310H	C-20-24S-34E	[96434] Red Hills; Bone Spring North	PERMITTED
30-025-47187	YUKON 20 FEDERAL COM #311H	C-20-24S-34E	[96434] Red Hills; Bone Spring North	PERMITTED

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

Sincerely,

EOG Resources, Inc.

By: 
Reece Cook
Senior Landman

8/5/2021
Date

Commingling Application for Yukon 20 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 CMRRR	EOG Resources, Inc. P.O. Box 2267 Midland, Texas 79702	Bureau of Land Management Attn: Mr. Jonathon Shepard 620 E. Greene Street Carlsbad, NM 88220 Via BLM AFMSS	Sara Elizabeth Baker Marion Miller, Trustee 2614 N. University Drive, Apt. 11 Nacogdoches, TX 75965 7021 0950 0001 9256 0083
JST Troschinetz Corporation 2410 Rock Slough Road San Angelo, TX 76904 7021 0950 0001 9256 0120	Chevron USA, Inc. 1400 Smith Street Houston, TX 77002 7021 0950 0001 9256 0113	Bales Oil & Gas 2608 McClintic Street Midland, TX 79705-7421 7021 0950 0001 9256 0106	Anthony B. Baker 1760 Culkin Road Vicksburg, MS 39183 7021 0950 0001 9256 0090
Roden Participants, Ltd. 2603 Augusta Drive, Ste. 740 Houston, TX 77057-5677 7021 0950 0001 9256 0144	Roden Exploration Company 2603 Augusta Drive, Ste. 740 Houston, TX 77057-5677 7021 0950 0001 9256 0137	Roden Associates, Ltd. 2603 Augusta Drive, Ste 740 Houston, TX 77057-5677 7021 0950 0001 9256 0151	Ken & Geri Griffin Properties 2408 Lakeview Drive Rockport, TX 78382 7021 0950 0001 9256 0168
Craig A. Bales 2608 McClintic Street Midland, TX 79705-7421 7021 0950 0001 9256 0205	David L. Schmidt 1400 Community Lane Midland, TX 79701 7021 0950 0001 9256 0199	Rhonda R. Pace 544 Comanche Drive Lubbock, TX 79404 7021 0950 0001 9256 0182	Estate of Kenneth R. Griffin P.O. Box 310 Ingram, TX 78025-0310 7021 0950 0001 9256 0175
Shanee Oil Company, Inc. 712 Solomon Lane Midland, TX 79705 7021 0950 0001 9256 0212	Burnett Partners 12226 Walraven Drive Huffman, TX 77336 7021 0950 0001 9256 0229	Van Tettleton 2207 Winfield Road Midland, TX 79705 7021 0950 0001 9256 0236	Ryan Pace 544 Comanche Drive Lubbock, TX 79404-1904 7021 0950 0001 9256 0243
Nuray K. Pace, Guardian of the Estate of Tara Nuray Pace 15 Maroon Creek Court Spring, TX 77389-4240 7021 0950 0001 9256 0281	Nuray K. Pace, Guardian of the Estate of Aleyna Nur Pace 15 Maroon Creek Court Spring, TX 77389-4240 7021 0950 0001 9256 0274	James D. Preslar, II 3201 Durant Drive Midland, TX 79705-4816 7021 0950 0001 9256 0267	Millhollon Minerals & Royalty, LLC 2 Winchester Court Midland, TX 79705-6360 7021 0950 0001 9256 0250
PDIII Exploration, Ltd. P.O. Box 871 Midland, TX 79702 7021 0950 0001 9256 0298	Merih Energy, LLC P.O. Box 1874 Midland, TX 79702 7021 0950 0001 9256 0304	E.M. Thompson Corporation 2403 W. Shandon Ave. Midland, TX 79705-6338 7021 0950 0001 9256 0311	Montego Capital Fund 3, Ltd. 214 W. Texas Ave., Ste. 400 Midland, TX 79701-4614 7021 0950 0001 9256 0328
Santa Elena Minerals IV, LP 400 N. Marienfeld Street, Ste. 200 Midland, TX 79701-4559 7021 0950 0001 9256 0366	McMullen Minerals, LLC P.O. Box 470857 Fort Worth, TX 76147 7021 0950 0001 9256 0359	Pegasus Resources, LLC P.O. Box 123610 Fort Worth, TX 76121 7021 0950 0001 9256 0342	Fortis Minerals II, LLC PO Box 470788 Ft. Worth, TX 76147 7021 0950 0001 9256 0335
Wells Fargo Bank, as successor Trustee of the Sarah Anne Baker Special Needs Trust P.O. Box 1959 Midland, TX 79702 7021 0950 0001 9256 0533	Wells Fargo Bank, as successor Trustee of the Michael A. Baker Special Needs Trust P.O. Box 1959 Midland, TX 79702 7021 0950 0001 9256 0373	Marion Sullivan Schreiner, Ind. Admin. Of the Estate of Marion Gardiner Laughlin Miller 4803 Sierra Madre Drive San Antonio, TX 78223 7021 0950 0001 9256 0380	Rhonda Pace Robertson, Guardian of the Estate of Clinton Harrison Pace 544 Comanche Drive Lubbock, TX 79404 7021 0950 0001 9256 0397
Tracy K. Elms, Trustee of the Lawson Irrevocable Family Trust P.O. Box 11144 Midland, TX 79702 7021 0950 0001 9256 0434	Estate of Gary G. Burnett 2310 Stutz Place Midland, TX 79705 7021 0950 0001 9256 0427	Estate of Jack L. Felter 5501 Drayton Street, NE Albuquerque, NM 87111-1886 7021 0950 0001 9256 0410	MerPel, LLC 6609 N. Hillcrest Ave. Nichols Hills, OK 73116 7021 0950 0001 9256 0403
Robert E. Landreth 110 West Louisiana Avenue, Ste. 404 Midland, TX 79701-3846 7021 0950 0001 9256 0441	Donna P. Landreth 1600 Country Club Drive Midland, TX 79701-5715 7021 0950 0001 9256 0458	S. Rhett Gist 1601 Storey Ave. Midland, TX 79701-6008 7021 0950 0001 9256 0465	Gerda L. White, deceased 915 Ranch Road 261 Buchanan Dam, TX 78609 7021 0950 0001 9256 0472
Susie B. Burnett 2310 Stutz Place Midland, TX 79705 7021 0950 0001 9256 0502	Pony - T Fund Partnership 3100 Monticello Ave., Ste. 500 Dallas, TX 75205 7021 0950 0001 9256 0496	TD Minerals, LLC 8111 Westchester Drive, Ste. 900 Dallas, TX 75225 7021 0950 0001 9256 0489	

Copies of this application were mailed to the following individuals, companies, and organizations
on or before June 30, 2021.



Lisa Trascher

Lisa Trascher
EOG Resources, Inc.

YUKON 20 FED COM SURFACE COMMINGLING PLAT



- NMNM 016139
- NMNM 017241
- NMNM 028881
- Proposed Well Bore
- Flowlines
- YUKON 20 FED COM CTB
- PAD
- E2 Bone Spring
- E2 Wolfcamp
- W2 Bone Spring
- W2 Wolfcamp
- FMP Location

T24S-R34E

API #	Well Name
30-025-47170	Yukon 20 Fed Com 303H
30-025-47111	Yukon 20 Fed Com 304H
30-025-46971	Yukon 20 Fed Com 305H
30-025-46972	Yukon 20 Fed Com 306H
30-025-47194	Yukon 20 Fed Com 310H
30-025-47187	Yukon 20 Fed Com 311H

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: 7/7/2021

DRAWN BY: J.T.S.

CHECKED BY: J.T.S.

SITE NAME:
YUKON 20 FED COM

Location:
Section 20, T24S-R34E, Lea County, NM





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

Certified Mail-Return Receipt

Date: August 26, 2021

Re: Surface Pool Lease Commingling Application; Yukon 20 Fed Com CTB

Dear Sir/Madam:

Enclosed please find EOG Resources, Inc.'s application to commingle production at its Yukon 20 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.

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

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

- EOG may add additional production from the Bone Spring and Wolfcamp Pools (Red Hills; Bone Spring North [96434] and WC-025 G-09 S243336I; Upper Wolfcamp) from Lease's NMNM 017241, NMNM 016139 and NMNM 028881 and CA's listed in the application.

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

YUKON 20 FED COM #303H
30-025-47170

YUKON 20 FED COM #304H
*11-111-11111

YUKON 20 FED COM #305H
30-025-46971

YUKON 20 FED COM #306H
30-025-46972

YUKON 20 FED COM #310H
30-025-47194

YUKON 20 FED COM #311H
30-025-47187

GAS: *11111
GAS LIFT: *11111
OIL: 10-*11111
WATER: 40-*11111

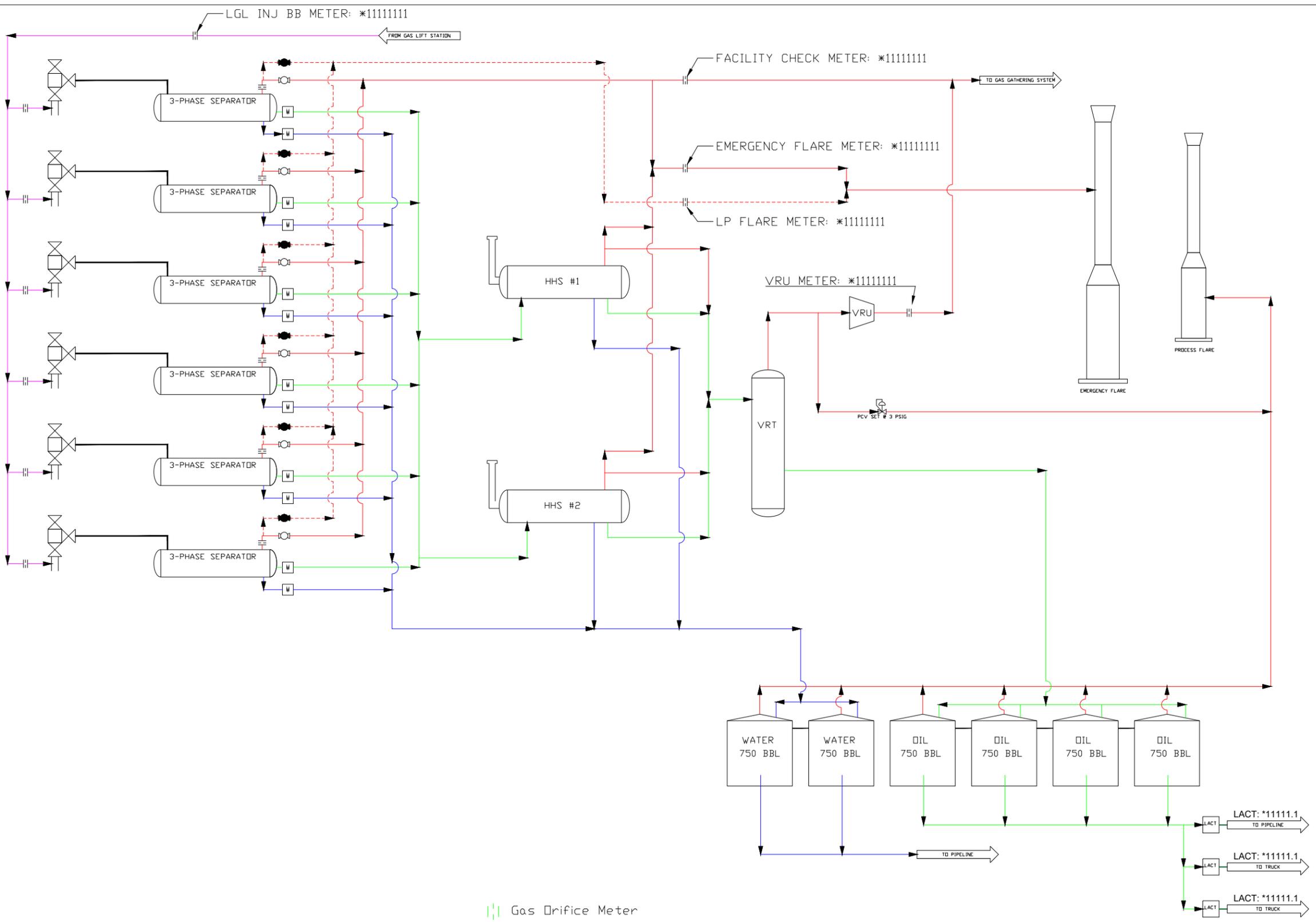
GAS: *11111
GAS LIFT: *11111
OIL: 10-*11111
WATER: 40-*11111

GAS: *11111
GAS LIFT: *11111
OIL: 10-*11111
WATER: 40-*11111

GAS: *11111
GAS LIFT: *11111
OIL: 10-*11111
WATER: 40-*11111

GAS: *11111
GAS LIFT: *11111
OIL: 10-*11111
WATER: 40-*11111

GAS: *11111
GAS LIFT: *11111
OIL: 10-*11111
WATER: 40-*11111



Gas Orifice Meter

Liquid Meter

Gas lift will come from the Snake Localized Gas Lift Station offsite.
*11111111 Meter Numbers will be provided after the facility has been built.

YUKON 20 FED COM CTB PROCESS FLOW B-20-24S-34E		
EOG RESOURCES MIDLAND DIVISION	BY: DKT	rev. 00 06/29/2021

APPLICATION FOR, COMMINGLE AT A COMMON CENTRAL TANK BATTERY

Proposal for **YUKON 20 FED COM CTB**:

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

Federal Lease NM NM 016139, NM NM 017241 and NM NM 028881

Well Name	Location	API #	Pool	Oil BPD	Gravities	MSCFPD	BTU
YUKON 20 FEDERAL COM #303H	A-20-24S-34E	30-025-47170	[96434] Red Hills; Bone Spring North	*2096	*42	*3353	*1250
YUKON 20 FEDERAL COM #304H	B-20-24S-34E	30-025-47111	[96434] Red Hills; Bone Spring North	*2466	*42	*3945	*1250
YUKON 20 FEDERAL COM #305H	B-20-24S-34E	30-025-46971	[96434] Red Hills; Bone Spring North	*2466	*42	*3945	*1250
YUKON 20 FEDERAL COM #306H	B-20-24S-34E	30-025-46972	[96434] Red Hills; Bone Spring North	*2466	*42	*3945	*1250
YUKON 20 FEDERAL COM #310H	C-20-24S-34E	30-025-47194	[96434] Red Hills; Bone Spring North	*2466	*42	*3945	*1250
YUKON 20 FEDERAL COM #311H	C-20-24S-34E	30-025-47187	[96434] Red Hills; Bone Spring North	*2570	*42	*4112	*1250

***Estimated numbers for these wells; will be 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 143463

Case Type 318310: O&G COMMUNITIZATION AGRMT

Commodity 459: OIL & GAS

Case Disposition: PENDING

Case File Juris: CARLSBAD FIELD OFFICE

Serial Number: NMNM-- - 143463

Name & Address

Int Rel

% Interest

EOG RESOURCES INC	5509 CHAMPIONS DR	MIDLAND TX	797062843	OPERATOR	100.000000000
BLM NMSO	301 DINOSAUR TRL	SANTA FE NM	875081560	OFFICE OF RECORD	0.000000000

Serial Number: NMNM-- - 143463

Mer	Twp	Rng	Sec	S	Type	Nr	Suff	Subdivision	District/ Field Office	County	Mgmt Agency
23	0240S	0340E	020		ALIQ			E2;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23	0240S	0340E	029		ALIQ			E2;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT

Relinquished/Withdrawn Lands

Serial Number: NMNM-- - 143463

Serial Number: NMNM-- - 143463

Act Date	Act Code	Action Txt	Action Remarks	Pending Off
03/01/2021	387	CASE ESTABLISHED		
03/01/2021	516	FORMATION	BONE SPRING;	
06/28/2021	580	PROPOSAL RECEIVED	CA RECD;	

Serial Number: NMNM-- - 143463

Line Number	Remark Text
-------------	-------------

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

Total Acres:
640.000

Serial Number
NMNM 143498

Case Type 318310: O&G COMMUNITIZATION AGRMT

Commodity 459: OIL & GAS

Case Disposition: PENDING

Case File Juris:

Serial Number: NMNM-- - 143498

Name & Address

Int Rel

% Interest

EOG RESOURCES INC	5509 CHAMPIONS DR	MIDLAND TX	797062843	OPERATOR	100.000000000
BLM NMSO	301 DINOSAUR TRL	SANTA FE NM	875081560	OFFICE OF RECORD	0.000000000

Serial Number: NMNM-- - 143498

Mer	Twp	Rng	Sec	SType	Nr	Suff	Subdivision	District/ Field Office	County	Mgmt Agency
23	0240S	0340E	020	ALIQ			W2;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23	0240S	0340E	029	ALIQ			W2;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT

Relinquished/Withdrawn Lands

Serial Number: NMNM-- - 143498

Act Date	Act Code	Action Txt	Action Remarks	Pending Off
03/01/2021	387	CASE ESTABLISHED		
03/01/2021	516	FORMATION	/A/	
07/02/2021	580	PROPOSAL RECEIVED	CA RECD;	

Line Number	Remark Text
0001	/A/ CA FORMATIONS: BONE SPRING

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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:
1,639.790

Serial Number
NMNM 016139

Case File Juris:

						Serial Number: NMNM-- - 016139	
Name & Address						Int Rel	% Interest
PATIN OG CO INC	3000 WILCREST DR	HOUSTON	TX	77042	OPERATING RIGHTS	0.000000000	
EOG RESOURCES INC	PO BOX 4362	HOUSTON	TX	772104362	LESSEE	100.000000000	
WHEELER FREDDIE JEAN	1000 CORDOVA PL # 454	SANTA FE	NM	875051725	OPERATING RIGHTS	0.000000000	
BURLINGTON RES OIL & GAS CO LP	PO BOX 51810	MIDLAND	TX	797101810	OPERATING RIGHTS	0.000000000	
COMANCHE OIL & GAS CO	505 N BIG SPRING ST STE 303	MIDLAND	TX	797014346	OPERATING RIGHTS	0.000000000	
GILMORE W H JR	505 N BIG SPRING ST STE 303	MIDLAND	TX	797014346	OPERATING RIGHTS	0.000000000	
SHANNON-GILMORE KATHERINE ANNE	505 N BIG SPRING ST STE 303	MIDLAND	TX	797014346	OPERATING RIGHTS	0.000000000	
MARTIN E CECILE	411 MEADOWLAKES DR	MEADOWLAKES	TX	786547138	OPERATING RIGHTS	0.000000000	
PATIN MICHAEL J	7907 MEADOW PARK DR	DALLAS	TX	75230	OPERATING RIGHTS	0.000000000	
THE KATHERINE E GILMORE BYPASS TRUST	505 N BIG SPRING ST STE 303	MIDLAND	TX	797014346	OPERATING RIGHTS	0.000000000	
GILMORE RESOURCES INC	PO BOX 577	KIMBALL	NE	691450577	OPERATING RIGHTS	0.000000000	
CENTENNIAL RESOURCES PRODUCTION LLC	1001 17TH ST STE 1800	DENVER	CO	802022058	OPERATING RIGHTS	0.000000000	

							Serial Number: NMNM-- - 016139			
Mer	Twp	Rng	Sec	S	Nr	Suff	Subdivision	District/ Field Office	County	Mgmt Agency
23	0240S	0340E	027	ALIQ			E2E2;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23	0240S	0340E	029	ALIQ			E2;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23	0250S	0340E	004	LOTS			2-4;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23	0250S	0340E	004	ALIQ			SWNE,S2NW,S2;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23	0250S	0340E	009	ALIQ			E2,NW,N2SW,SESW;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT

Relinquished/Withdrawn Lands

Serial Number: NMNM-- - 016139

				Serial Number: NMNM-- - 016139	
Act Date	Act Code	Action Txt	Action Remarks	Pending Off	
04/23/1972	387	CASE ESTABLISHED	SPAR137;		
04/24/1972	888	DRAWING HELD			
05/22/1972	299	PROTEST FILED			
06/15/1972	298	PROTEST DISMISSED			

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Serial Number: **NMNM-- - 016139**

Act Date	Act Code	Action Txt	Action Remarks	Pending Off
07/17/1972	120	APPEAL FILED		
09/12/1972	361	DEC AFFIRMED		
10/05/1972	149	CASE RECEIVED FROM	IBLA;	
01/22/1973	237	LEASE ISSUED		
02/01/1973	496	FUND CODE	05;145003	
02/01/1973	530	RLTY RATE - 12 1/2%		
02/01/1973	868	EFFECTIVE DATE		
02/01/1973	909	BOND ACCEPTED	EFF 09/10/71;NM1195	
05/24/1978	817	MERGER RECOGNIZED	AZTEC OG/SOUTHTEC OG	
05/24/1978	817	MERGER RECOGNIZED	AZTEC/SOUTHLAND RLTY	
05/24/1978	940	NAME CHANGE RECOGNIZED	SOUTHTEC OG/AZTEC OG	
03/01/1983	315	RENTAL RATE DET/ADJ	\$2.00;	
04/19/1983	650	HELD BY PROD - ACTUAL		
04/29/1983	235	EXTENDED	THRU 01/31/85;	
05/25/1983	102	NOTICE SENT-PROD STATUS		
12/08/1983	246	LEASE COMMITTED TO CA	RNM074 EFF 11/8/83	
07/02/1984	246	LEASE COMMITTED TO CA	84C422 EFF 8/15/83	
10/26/1984	246	LEASE COMMITTED TO CA	85C490 EFF 9/15/84	
08/15/1985	522	CA TERMINATED	NM061P35-84C422	
06/30/1986	932	TRF OPER RGTS FILED		
08/11/1986	963	CASE MICROFILMED/SCANNED	CNUM 550,077 AD	
08/14/1986	932	TRF OPER RGTS FILED		
09/14/1986	522	CA TERMINATED	NM061P35-85C490	
09/26/1986	933	TRF OPER RGTS APPROVED	EFF 07/01/86;	
09/26/1986	933	TRF OPER RGTS APPROVED	EFF 09/01/86;	
05/04/1987	235	EXTENDED	THRU 08/15/87;	
08/11/1987	932	TRF OPER RGTS FILED		
12/08/1987	933	TRF OPER RGTS APPROVED	EFF 09/01/87;	
12/10/1987	974	AUTOMATED RECORD VERIF	TF	
04/06/1989	909	BOND ACCEPTED	EFF 04/06/89;NM1576	
06/15/1990	932	TRF OPER RGTS FILED	J & M COX/ENRON O&G	
07/10/1990	899	TRF OF ORR FILED		
07/26/1990	932	TRF OPER RGTS FILED	BTA OIL/SOUTHLAND	
07/31/1990	933	TRF OPER RGTS APPROVED	EFF 08/01/90;	
07/31/1990	974	AUTOMATED RECORD VERIF	GLC/MT	
09/05/1990	933	TRF OPER RGTS APPROVED	EFF 08/01/90;	
09/05/1990	974	AUTOMATED RECORD VERIF	TF/MT	
12/27/1993	932	TRF OPER RGTS FILED	SOUTHLAND/LANDRETH	
02/02/1994	933	TRF OPER RGTS APPROVED	EFF 01/01/94;	

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Act Date	Act Code	Action Txt	Action Remarks	Pending Off
02/02/1994	974	AUTOMATED RECORD VERIF	JDS	
02/22/1994	899	TRF OF ORR FILED		
03/07/1994	932	TRF OPER RGTS FILED	LANDRETH/ENRON	
03/29/1994	899	TRF OF ORR FILED		
05/05/1994	933	TRF OPER RGTS APPROVED	EFF 04/01/94;	
05/05/1994	974	AUTOMATED RECORD VERIF	VHG	
06/22/1994	909	BOND ACCEPTED	EFF 06/10/94;NM2308	
07/18/1994	932	TRF OPER RGTS FILED	SOUTHLAND/LANDRETH	
10/24/1994	933	TRF OPER RGTS APPROVED	EFF 08/01/94;	
10/24/1994	974	AUTOMATED RECORD VERIF	DGT/MV	
06/26/1995	932	TRF OPER RGTS FILED	NEWKUMET/PATIN	
08/17/1995	933	TRF OPER RGTS APPROVED	EFF 07/01/95;	
08/17/1995	974	AUTOMATED RECORD VERIF	LR	
05/20/1996	817	MERGER RECOGNIZED	EL PASO PROD/MERIDIAN	
05/20/1996	817	MERGER RECOGNIZED	MERIDIAN PRO/MERIDIAN	
05/20/1996	817	MERGER RECOGNIZED	SOUTHLAND/MERIDIAN	
05/20/1996	974	AUTOMATED RECORD VERIF	BTM	
09/18/1996	940	NAME CHANGE RECOGNIZED	MERIDIAN/BURLINGTON	
04/16/1997	932	TRF OPER RGTS FILED	DEXTER/JEFFCOAT	
05/09/1997	933	TRF OPER RGTS APPROVED	EFF 05/01/97;	
05/09/1997	974	AUTOMATED RECORD VERIF	ANN	
07/07/1997	974	AUTOMATED RECORD VERIF	TF/TF	
11/18/1997	140	ASGN FILED	PATIN/PATIN O&G	
11/18/1997	932	TRF OPER RGTS FILED	PATIN/PATIN O&G	
12/22/1997	269	ASGN DENIED		
12/22/1997	974	AUTOMATED RECORD VERIF	ANN	
03/18/1998	933	TRF OPER RGTS APPROVED	EFF 12/01/97;	
03/18/1998	974	AUTOMATED RECORD VERIF	ANN	
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	
07/07/2000	140	ASGN FILED	BURLINGTON/EOG RES	
07/07/2000	932	TRF OPER RGTS FILED	BURLINGTON/EOG RES	
08/30/2000	139	ASGN APPROVED	EFF 08/01/00;	
08/30/2000	933	TRF OPER RGTS APPROVED	EFF 08/01/00;	
08/30/2000	974	AUTOMATED RECORD VERIF	MV/MV	
10/01/2001	522	CA TERMINATED	RNM-074;	
01/13/2011	246	LEASE COMMITTED TO CA	CA NM-126130	
11/27/2012	140	ASGN FILED	CHESAPEAK/CHEVRON U;1	
11/27/2012	932	TRF OPER RGTS FILED	CHESAPEAK/CHEVRON U;1	

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Act Date	Act Code	Action Txt	Action Remarks	Pending Off
05/20/2013	269	ASGN DENIED	CHESAPEAK/CHEVRON U;1	
05/20/2013	957	TRF OPER RGTS DENIED	CHESAPEAK/CHEVRON U;1	
05/20/2013	974	AUTOMATED RECORD VERIF	LBO	
11/27/2015	932	TRF OPER RGTS FILED	LANDRETH/EOG RESOU;1	
12/16/2015	933	TRF OPER RGTS APPROVED	EFF 12/01/15;	
12/16/2015	974	AUTOMATED RECORD VERIF	LBO	
04/29/2016	899	TRF OF ORR FILED	1	
06/05/2017	899	TRF OF ORR FILED	2	
06/05/2017	899	TRF OF ORR FILED	1	
04/09/2018	899	TRF OF ORR FILED	1	
04/09/2018	899	TRF OF ORR FILED	2	
05/23/2018	932	TRF OPER RGTS FILED	COMANCHE/GILMORE R;1	
06/08/2018	933	TRF OPER RGTS APPROVED	EFF 06/01/18;	
06/08/2018	974	AUTOMATED RECORD VERIF	RCC	
10/09/2018	932	TRF OPER RGTS FILED	JEFFCOAT/ADVANCE E;1	
10/09/2018	932	TRF OPER RGTS FILED	JEFFCOAT/ADVANCE E;2	
10/09/2018	932	TRF OPER RGTS FILED	LANDRETH/ADVANCE E;3	
10/25/2018	932	TRF OPER RGTS FILED	ADVANCE E/EOG RESOU;1	
01/01/2019	817	MERGER RECOGNIZED	EOG Y/EOG RESOURCE IN	
01/01/2019	817	MERGER RECOGNIZED	EOG A/EOG RESOURCE IN	
01/01/2019	817	MERGER RECOGNIZED	EOG M/EOG RESOURCE IN	
03/01/2019	932	TRF OPER RGTS FILED	BTA OIL P/EOG RESOU;1	
03/13/2019	933	TRF OPER RGTS APPROVED	EFF 11/01/18;1	
03/13/2019	933	TRF OPER RGTS APPROVED	EFF 11/01/18;2	
03/13/2019	933	TRF OPER RGTS APPROVED	EFF 11/01/18;3	
03/13/2019	933	TRF OPER RGTS APPROVED	EFF 11/01/18;4	
03/13/2019	974	AUTOMATED RECORD VERIF	JY	
06/12/2019	932	TRF OPER RGTS FILED	GILMORE R/KATHERINE;1	
06/28/2019	933	TRF OPER RGTS APPROVED	EFF 04/01/19;	
06/28/2019	974	AUTOMATED RECORD VERIF	AMV	
09/12/2019	933	TRF OPER RGTS APPROVED	EFF 07/01/19;	
09/12/2019	974	AUTOMATED RECORD VERIF	KB	
12/10/2019	932	TRF OPER RGTS FILED	EOG RESOU/CENTENNIA;1	
03/17/2020	932	TRF OPER RGTS FILED	GILMORE R/KATHERINE;1	
04/27/2020	899	TRF OF ORR FILED	2	
04/27/2020	899	TRF OF ORR FILED	3	
04/27/2020	899	TRF OF ORR FILED	1	
05/01/2020	899	TRF OF ORR FILED	1	
05/01/2020	899	TRF OF ORR FILED	3	

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Act Date	Act Code	Action Txt	Action Remarks	Pending Off
05/01/2020	899	TRF OF ORR FILED	2	
07/21/2020	933	TRF OPER RGTS APPROVED	EFF 04/01/20;	
07/21/2020	974	AUTOMATED RECORD VERIF	JY	

Serial Number: NMNM-- - 016139

Line Number	Remark Text
0002	BONDED OPERATORS -
0003	03/18/1998 - BTA OIL PRODUCERS - NM0086 S/W
0004	03/13/2019 - EOG M RESOURCES INC - NMB000376 SW/NM

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01 02-25-1920;041STAT0437;30USC181ETSEQ

Total Acres:
1,519.080

Serial Number
NMNM 017241

Case Type 311211: O&G LSE SIMO PUBLIC LAND

Commodity 459: OIL & GAS

Case Disposition: AUTHORIZED

Case File Juris:

							Serial Number: NMNM-- - 017241	
Name & Address							Int Rel	% Interest
EOG RESOURCES INC	PO BOX 4362	HOUSTON	TX	772104362	LESSEE		100.000000000	
EOG RESOURCES INC	PO BOX 4362	HOUSTON	TX	772104362	OPERATING RIGHTS		0.000000000	
MAGNUM HUNTER PRODUCTION INC	202 S CHEYENNE AVE STE 1000	TULSA	OK	741033001	OPERATING RIGHTS		0.000000000	

									Serial Number: NMNM-- - 017241		
Mer	Twp	Rng	Sec	S	Type	Nr	Suff	Subdivision	District/ Field Office	County	Mgmt Agency
23	0240S	0340E	019		LOTS			1-3;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23	0240S	0340E	019		ALIQ			E2,E2NW,NESW;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23	0240S	0340E	020		ALIQ			ALL;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23	0240S	0340E	021		ALIQ			W2;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT

Relinquished/Withdrawn Lands

Serial Number: NMNM-- - 017241

					Serial Number: NMNM-- - 017241	
Act Date	Act Code	Action Txt	Action Remarks		Pending Off	
09/24/1972	387	CASE ESTABLISHED	SPAR71;			
09/25/1972	888	DRAWING HELD				
12/05/1972	237	LEASE ISSUED				
01/01/1973	496	FUND CODE	05;145003			
01/01/1973	530	RLTY RATE - 12 1/2%				
01/01/1973	868	EFFECTIVE DATE				
11/25/1981	246	LEASE COMMITTED TO CA	SCR201 EFF 07/01/81			
02/10/1983	235	EXTENDED	THRU 12/31/84;			
05/31/1983	315	RENTAL RATE DET/ADJ	\$2.00;			
05/31/1983	522	CA TERMINATED	SCR-201			
03/15/1984	246	LEASE COMMITTED TO CA	RNM125 EFF 02/07/84			
03/19/1984	140	ASGN FILED	SUPERIOR/SOUTHLAND			
05/24/1984	651	HELD BY PROD - ALLOCATED	RNM-125			
11/01/1984	139	ASGN APPROVED	EFF 04/01/84;			
07/23/1985	963	CASE MICROFILMED/SCANNED	CNUM 102,257	AC		
05/03/1988	974	AUTOMATED RECORD VERIF	MRR/RO			

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

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Act Date	Act Code	Action Txt	Action Remarks	Pending Off
12/13/1990	909	BOND ACCEPTED	EFF 11/09/90;MT0719	
06/30/1995	899	TRF OF ORR FILED		
05/20/1996	817	MERGER RECOGNIZED	EL PASO PROD/MERIDIAN	
05/20/1996	817	MERGER RECOGNIZED	MERIDIAN PRO/MERIDIAN	
05/20/1996	817	MERGER RECOGNIZED	SOUTHLAND/MERIDIAN	
05/20/1996	974	AUTOMATED RECORD VERIF	BTM	
09/18/1996	940	NAME CHANGE RECOGNIZED	MERIDIAN/BURLINGTON	
06/13/1997	932	TRF OPER RGTS FILED	BURLINGTON/MAGNUM	
07/07/1997	974	AUTOMATED RECORD VERIF	TF/TF	
07/22/1997	933	TRF OPER RGTS APPROVED	EFF 07/01/97;	
07/22/1997	974	AUTOMATED RECORD VERIF	MV/MV	
07/07/2000	140	ASGN FILED	BURLINGTON/EOG RES	
07/07/2000	932	TRF OPER RGTS FILED	BURLINGTON/EOG RES	
08/30/2000	139	ASGN APPROVED	EFF 08/01/00;	
08/30/2000	933	TRF OPER RGTS APPROVED	EFF 08/01/00;	
08/30/2000	974	AUTOMATED RECORD VERIF	MV/MV	
09/10/2002	522	CA TERMINATED	RNM-125;	
07/25/2014	899	TRF OF ORR FILED	1	
12/15/2015	066	BANKRUPTCY FILED	MAGNUM HUNTER PROD	
08/18/2016	899	TRF OF ORR FILED	1	
04/20/2018	899	TRF OF ORR FILED	1	
11/16/2020	899	TRF OF ORR FILED	1	

Serial Number: NMNM-- - 017241

Line Number Remark Text

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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:
999.840**

**Serial Number
NMNM 028881**

Case File Juris:

							Serial Number: NMNM-- - 028881	
Name & Address							Int Rel	% Interest
EOG RESOURCES INC		333 CLAY ST #4200		HOUSTON	TX	77002	LESSEE	100.000000000
EOG RESOURCES INC		333 CLAY ST #4200		HOUSTON	TX	77002	OPERATING RIGHTS	0.000000000

									Serial Number: NMNM-- - 028881		
Mer	Twp	Rng	Sec	S	Type	Nr	Suff	Subdivision	District/ Field Office	County	Mgmt Agency
23	0240S	0340E	029		ALIQ			W2;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23	0240S	0340E	030		ALIQ			E2,SEnw,NESW;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23	0240S	0340E	031		ALIQ			E2NW,NESW;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23	0240S	0340E	031		LOTS			1-4;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT

Relinquished/Withdrawn Lands

Serial Number: NMNM-- - 028881

				Serial Number: NMNM-- - 028881	
Act Date	Act Code	Action Txt	Action Remarks	Pending Off	
08/22/1976	387	CASE ESTABLISHED	SPAR1009;		
08/23/1976	888	DRAWING HELD			
10/29/1976	237	LEASE ISSUED			
11/01/1976	496	FUND CODE	05;145003		
11/01/1976	530	RLTY RATE - 12 1/2%			
11/01/1976	868	EFFECTIVE DATE			
05/02/1982	500	GEOGRAPHIC NAME	UNDEFINED FLD;		
05/02/1982	510	KMA CLASSIFIED			
11/08/1982	512	KMA EXPANDED			
02/28/1983	315	RENTAL RATE DET/ADJ	\$2.00;		
04/19/1983	512	KMA EXPANDED			
08/19/1983	650	HELD BY PROD - ACTUAL			
11/28/1983	102	NOTICE SENT-PROD STATUS			
08/01/1984	246	LEASE COMMITTED TO CA	84C436		
11/21/1984	932	TRF OPER RGTS FILED			
12/19/1984	246	LEASE COMMITTED TO CA	85C499		
02/07/1985	933	TRF OPER RGTS APPROVED	EFF 12/01/84;		

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

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

Run Date/Time: 6/28/2021 15:10 PM

Page 2 Of 2

Serial Number: NMNM-- - 028881

Act Date	Act Code	Action Txt	Action Remarks	Pending Off
04/02/1985	963	CASE MICROFILMED/SCANNED	CNUM 552,079	AC
02/27/1987	932	TRF OPER RGTS FILED	(1)	
02/27/1987	932	TRF OPER RGTS FILED	(2)	
06/30/1987	933	TRF OPER RGTS APPROVED	(1)EFF 03/01/87;	
06/30/1987	933	TRF OPER RGTS APPROVED	(2)EFF 03/01/87;	
07/08/1987	974	AUTOMATED RECORD VERIF	MAR/NAT	
07/06/1988	932	TRF OPER RGTS FILED	(1)	
07/06/1988	932	TRF OPER RGTS FILED	(2)	
07/14/1988	933	TRF OPER RGTS APPROVED	(1)EFF 08/01/88;	
07/14/1988	933	TRF OPER RGTS APPROVED	(2)EFF 08/01/88;	
07/14/1988	974	AUTOMATED RECORD VERIF	MCS/LR	
06/27/1991	522	CA TERMINATED	NM061P35-84C436	MO
01/30/1992	974	AUTOMATED RECORD VERIF	TF/JS	
02/11/1992	974	AUTOMATED RECORD VERIF	SSP/MT	
11/30/1992	932	TRF OPER RGTS FILED	SOUTHLAND/ENRON O&G	
02/08/1993	933	TRF OPER RGTS APPROVED	EFF 12/01/92;	
02/08/1993	974	AUTOMATED RECORD VERIF	GSB/JS	
06/22/1994	909	BOND ACCEPTED	EFF 06/10/94;NM2308	
06/12/1995	899	TRF OF ORR FILED		
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	
10/01/2012	246	LEASE COMMITTED TO CA	CA NM130993	
11/27/2012	140	ASGN FILED	CHESAPEAK/CHEVRON U;1	
11/27/2012	932	TRF OPER RGTS FILED	CHESAPEAK/CHEVRON U;1	
05/20/2013	269	ASGN DENIED	CHESAPEAK/CHEVRON U;1	
05/20/2013	957	TRF OPER RGTS DENIED	CHESAPEAK/CHEVRON U;1	
05/20/2013	974	AUTOMATED RECORD VERIF	LBO	
01/31/2014	522	CA TERMINATED	CA NM72469	

Line Number Remark Text Serial Number: NMNM-- - 028881

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

FORM C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 3002547170		² Pool Code 96434		³ Pool Name RED HILLS; BONE SPRING, NORTH	
⁴ Property Code 32733		⁵ Property Name YUKON 20 FED COM			⁶ Well Number #303H
⁷ OGRID No. 7377		⁸ Operator Name EOG RESOURCES, INC.			⁹ Elevation 3529'

¹⁰Surface Location

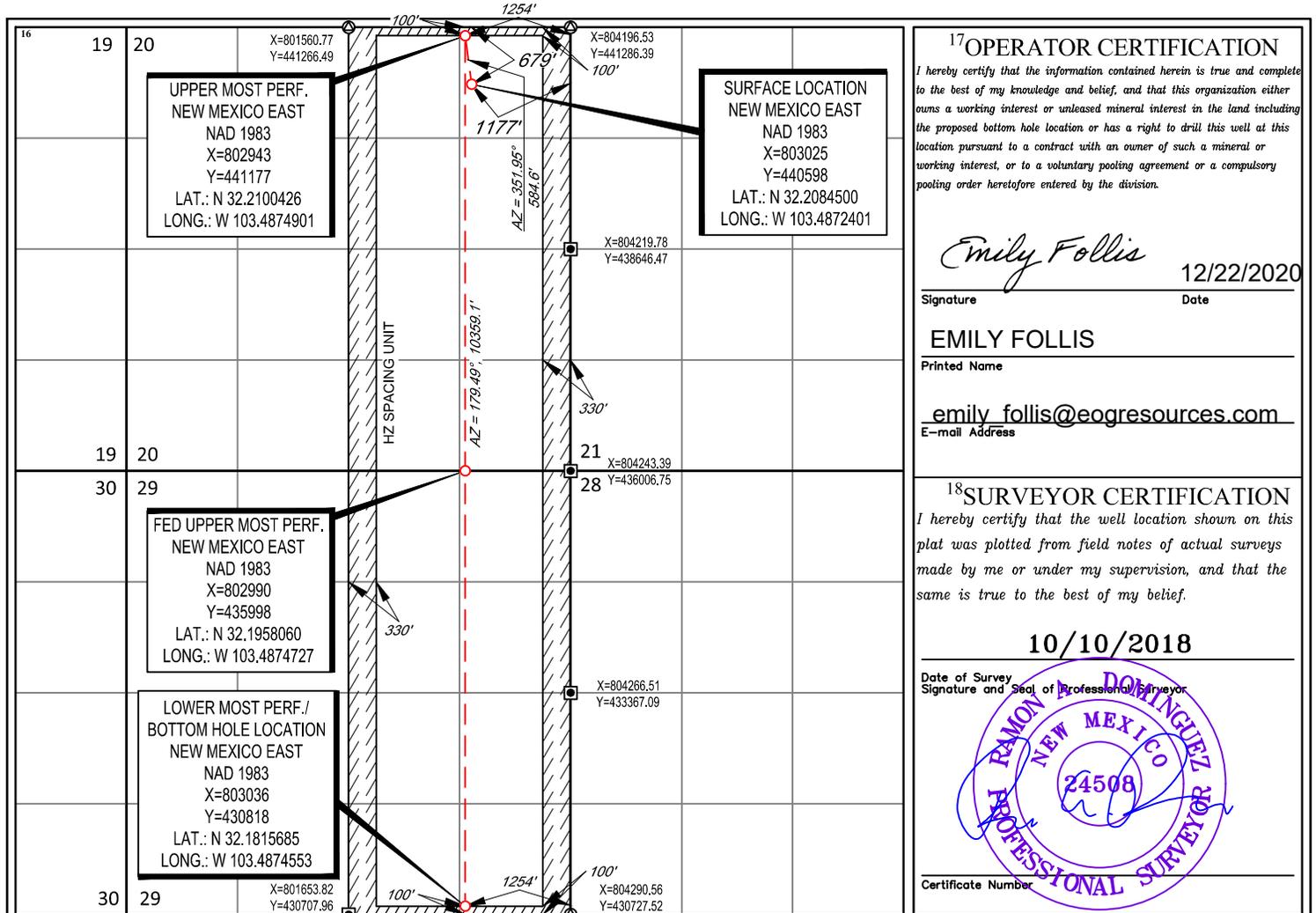
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	20	24-S	34-E	-	679'	NORTH	1177'	EAST	LEA

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	29	24-S	34-E	-	100'	SOUTH	1254'	EAST	LEA

¹² Dedicated Acres 640.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
---	-------------------------------	----------------------------------	-------------------------

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



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AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-47111		² Pool Code 96434		³ Pool Name Red Hills; Bone Spring, North	
⁴ Property Code 327233		⁵ Property Name YUKON 20 FED COM			⁶ Well Number #304H
⁷ OGRID No. 7377		⁸ Operator Name EOG RESOURCES, INC.			⁹ Elevation 3535'

¹⁰Surface Location

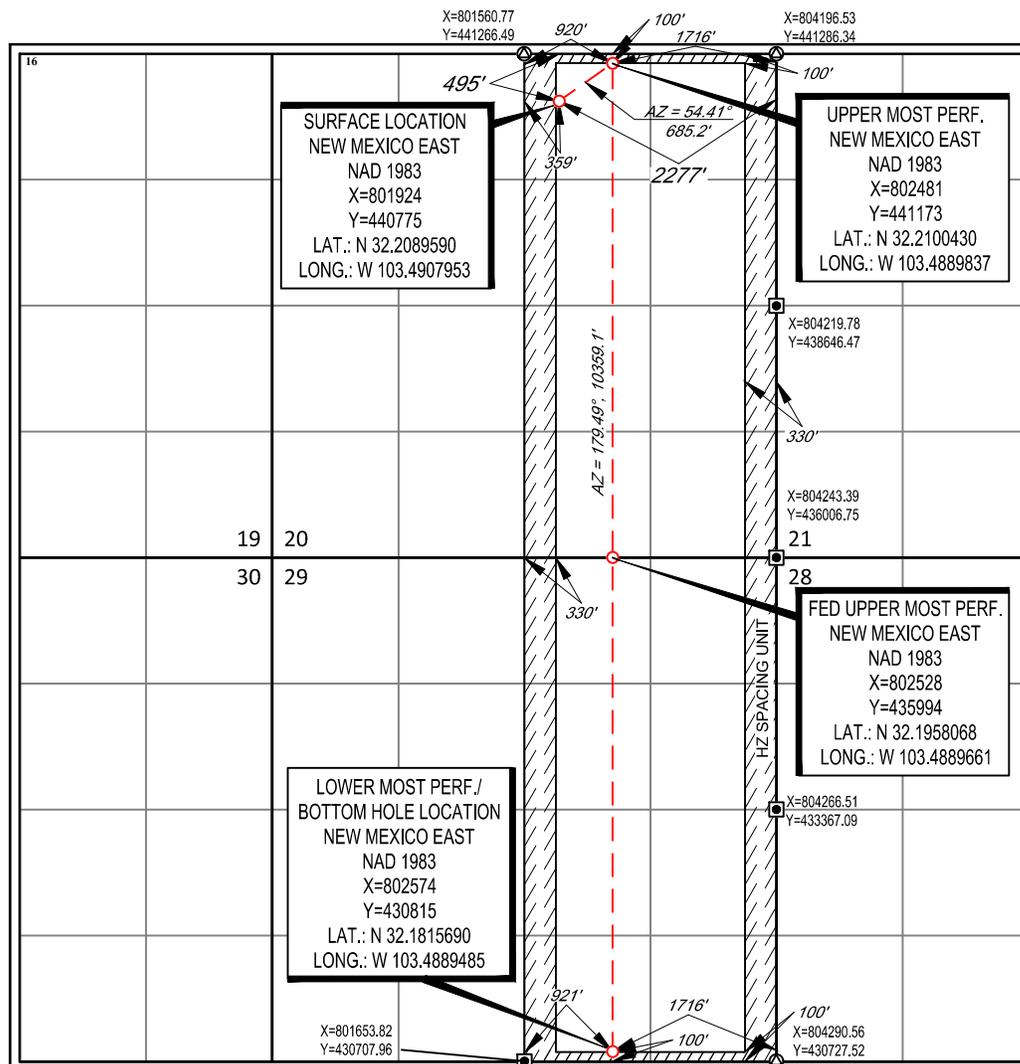
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	20	24-S	34-E	-	495'	NORTH	2277'	EAST	LEA

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	29	24-S	34-E	-	100'	SOUTH	1716'	EAST	LEA

¹² Dedicated Acres 640.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
---	-------------------------------	----------------------------------	-------------------------

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¹⁷OPERATOR CERTIFICATION

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

Emily Follis 12/22/2020
Signature Date

EMILY FOLLIS
Printed Name

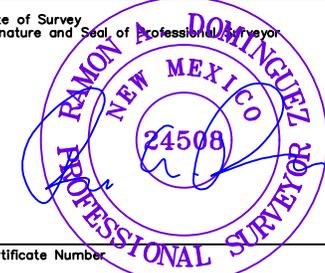
emily_follis@eogresources.com
E-mail Address

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.

10/10/2018

Date of Survey
Signature and Seal of Professional Surveyor



Certificate Number

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State of New Mexico
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1220 South St. Francis Dr.
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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 3002546971		² Pool Code 96434		³ Pool Name RED HILLS, BONE SPRING NORTH	
⁴ Property Code 327233		⁵ Property Name YUKON 20 FED COM			⁶ Well Number #305H
⁷ OGRID No. 7377		⁸ Operator Name EOG RESOURCES, INC.			⁹ Elevation 3536'

¹⁰Surface Location

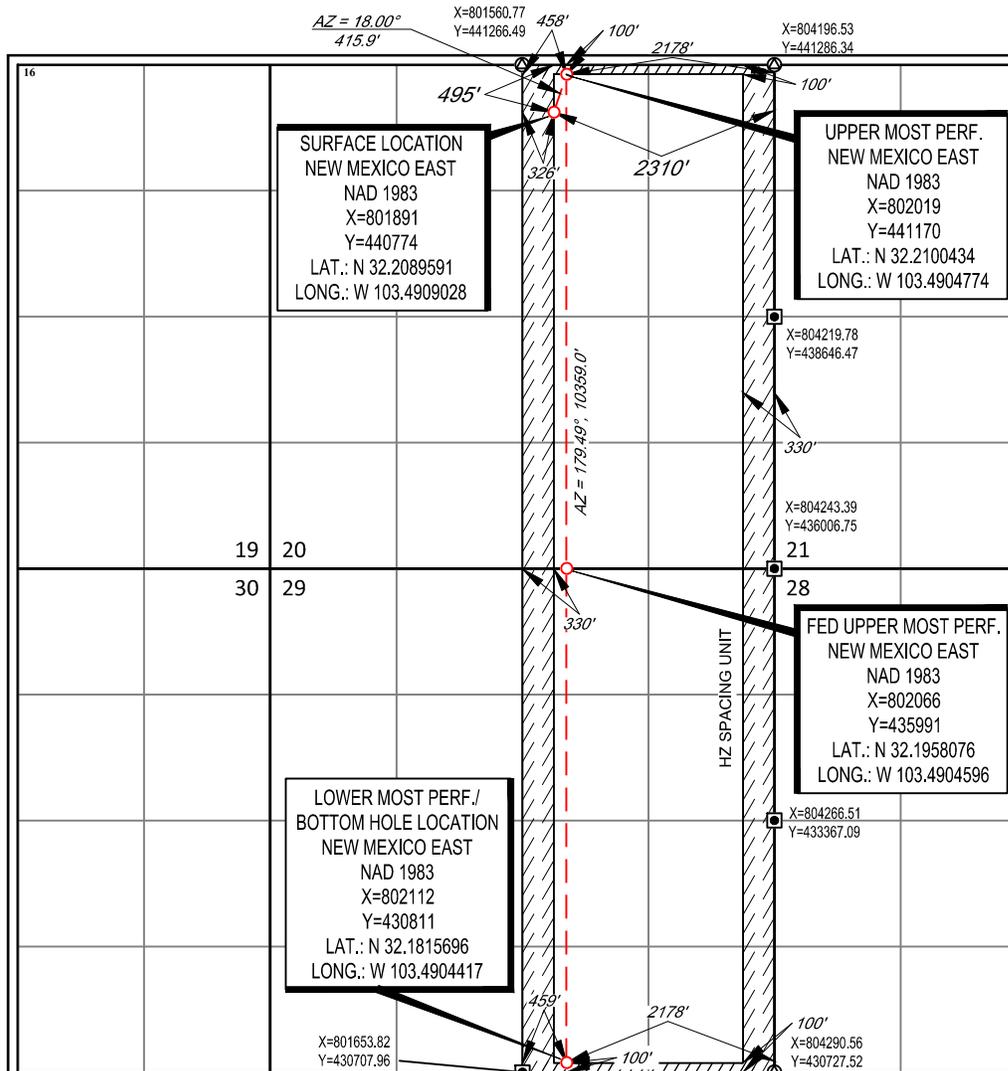
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	20	24-S	34-E	-	495'	NORTH	2310'	EAST	LEA

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	29	24-S	34-E	-	100'	SOUTH	2178'	EAST	LEA

¹² Dedicated Acres 640.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
---	-------------------------------	----------------------------------	-------------------------

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



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

Signature: *Emily Follis* Date: 12/22/2020
Printed Name: EMILY FOLLIS
E-mail Address: emily_follis@eogresources.com

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

Date of Survey: 10/10/2018
Signature and Seal of Professional Surveyor: *Ramon A. Dominguez*
Certificate Number: 24508

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FORM C-102

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District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 3002546972		² Pool Code 96434		³ Pool Name RED HILLS;BONE SPRING, NORTH	
⁴ Property Code 327233		⁵ Property Name YUKON 20 FED COM			⁶ Well Number #306H
⁷ OGRID No. 7377		⁸ Operator Name EOG RESOURCES, INC.			⁹ Elevation 3536'

¹⁰Surface Location

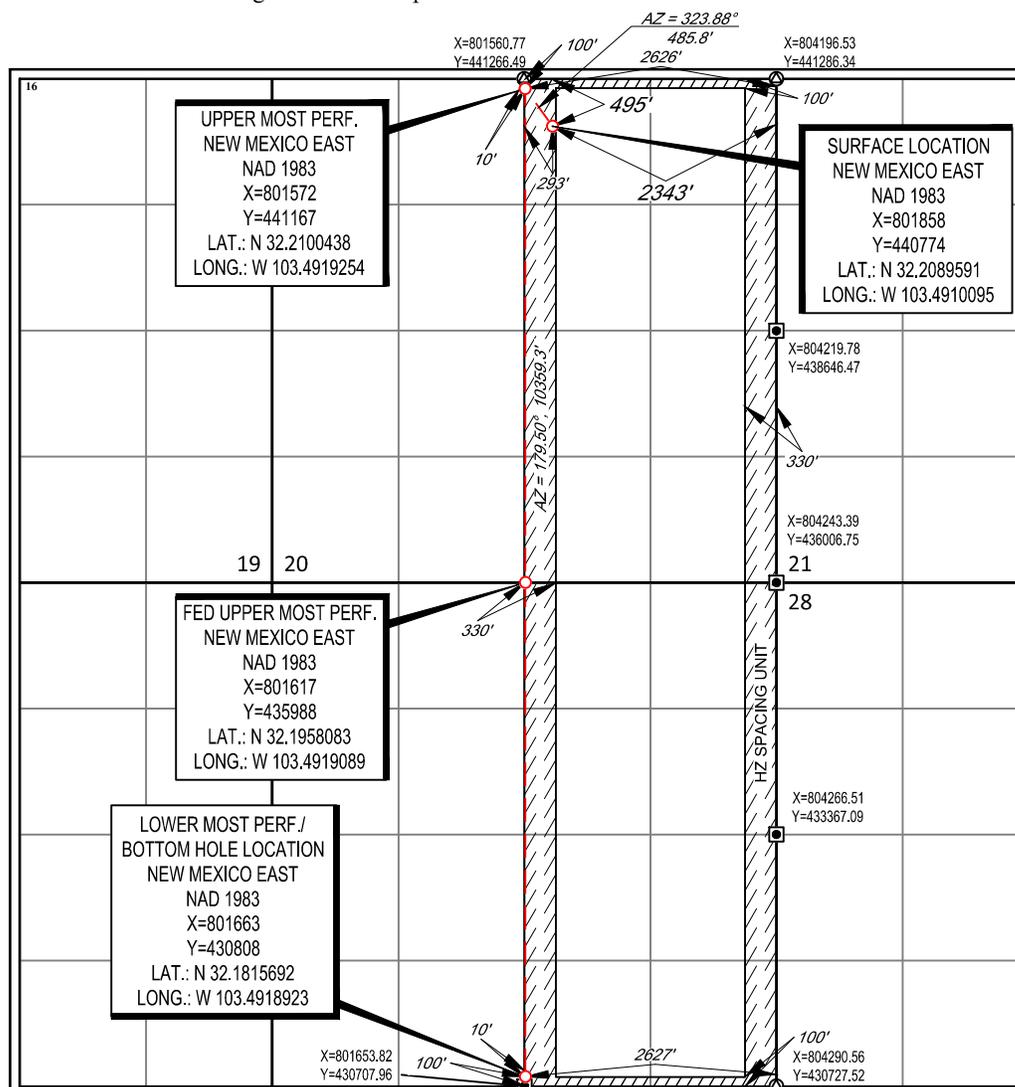
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	20	24-S	34-E	-	495'	NORTH	2343'	EAST	LEA

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	29	24-S	34-E	-	100'	SOUTH	2627'	EAST	LEA

¹² Dedicated Acres 640.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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¹⁷OPERATOR CERTIFICATION

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Emily Follis 12/22/2020
Signature Date

EMILY FOLLIS
Printed Name

emily_follis@eogresources.com
E-mail Address

¹⁸SURVEYOR CERTIFICATION

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10/10/2018
Date of Survey
Signature and Seal of Professional Surveyor

Professional Surveyor Seal: RAMON A. DOMINGUEZ, NEW MEXICO, 24508, PROFESSIONAL SURVEYOR

Certificate Number

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AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 3002547194		² Pool Code 96434		³ Pool Name RED HILLS, BONE SPRING NORTH	
⁴ Property Code 327233		⁵ Property Name YUKON 20 FED COM			⁶ Well Number #310H
⁷ OGRID No. 7377		⁸ Operator Name EOG RESOURCES, INC.			⁹ Elevation 3543'

¹⁰Surface Location

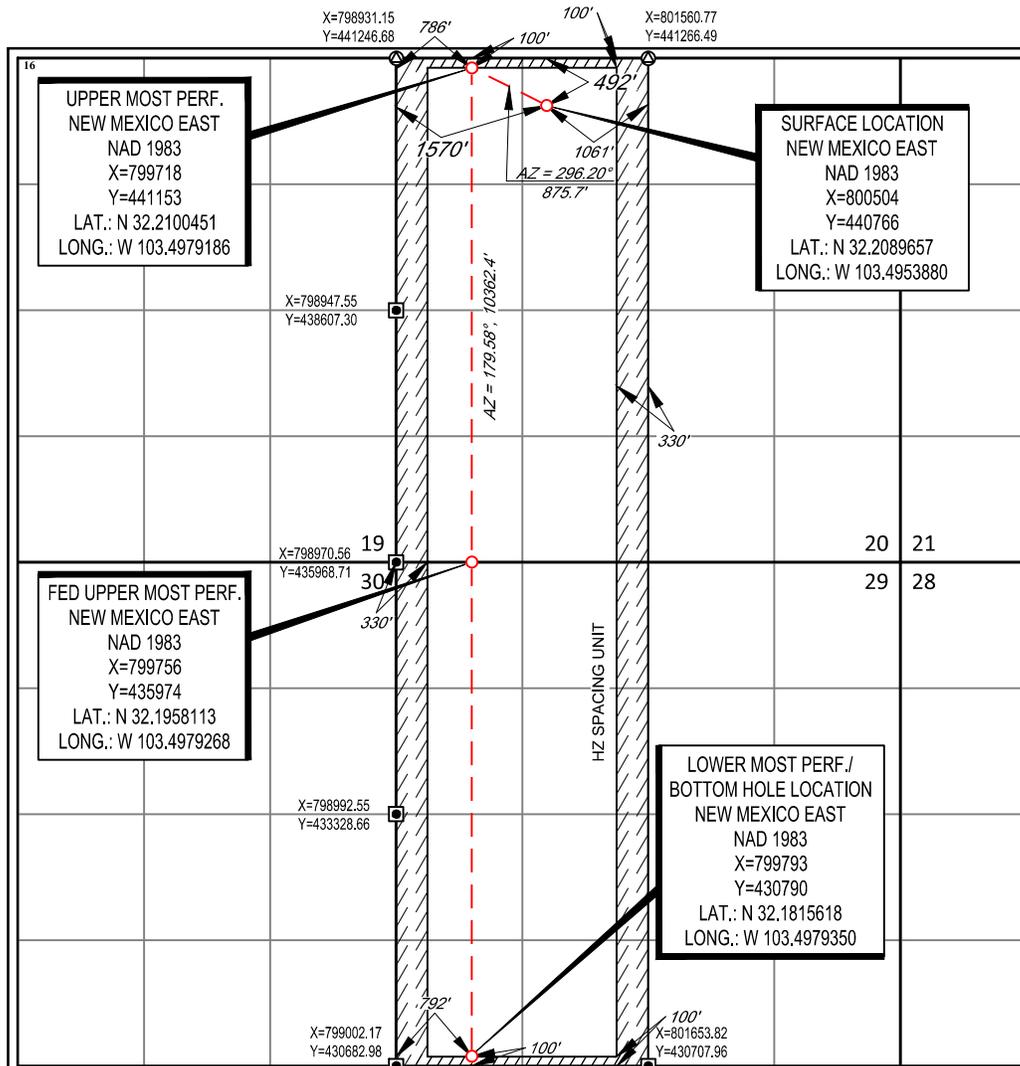
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	20	24-S	34-E	-	492'	NORTH	1570'	WEST	LEA

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	29	24-S	34-E	-	100'	SOUTH	792'	WEST	LEA

¹² Dedicated Acres 640.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
---	-------------------------------	----------------------------------	-------------------------

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¹⁷OPERATOR CERTIFICATION
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Signature: Emily Follis Date: 12/22/2020
Printed Name: EMILY FOLLIS
E-mail Address: emily.follis@eogresources.com

¹⁸SURVEYOR CERTIFICATION
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Date of Survey: 10/10/2018
Signature and Seal of Professional Surveyor: [Signature]
Certificate Number: 24508

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AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 3002547187		² Pool Code 96434		³ Pool Name RED HILLS, BONE SPRING NORTH	
⁴ Property Code 327233		⁵ Property Name YUKON 20 FED COM			⁶ Well Number #311H
⁷ OGRID No. 7377		⁸ Operator Name EOG RESOURCES, INC.			⁹ Elevation 3543'

¹⁰Surface Location

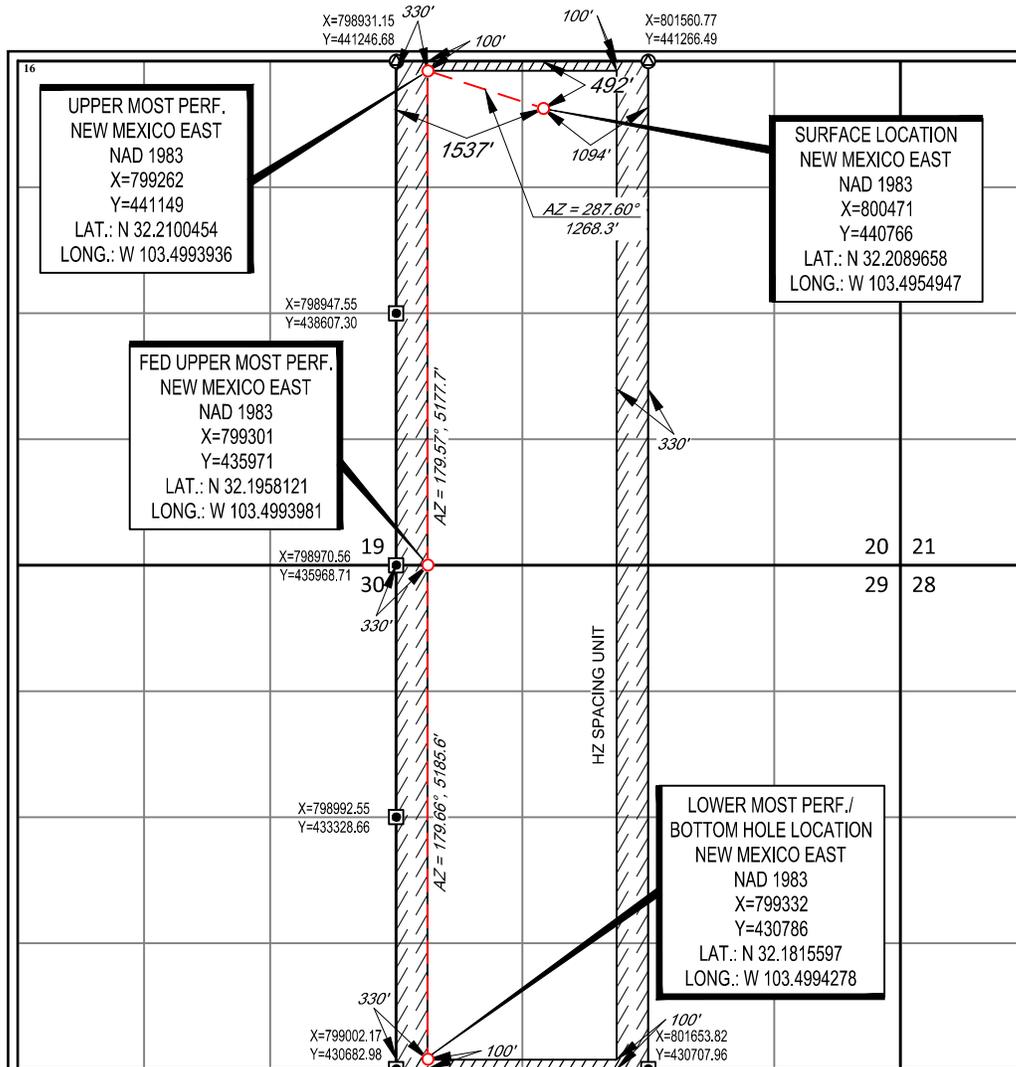
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	20	24-S	34-E	-	492'	NORTH	1537'	WEST	LEA

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	29	24-S	34-E	-	100'	SOUTH	330'	WEST	LEA

¹² Dedicated Acres 640.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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Signature: Emily Follis Date: 12/22/2020
 Printed Name: EMILY FOLLIS
 E-mail Address: emily_follis@eogresources.com

¹⁸SURVEYOR CERTIFICATION
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Date of Survey: 10/10/2018
 Signature and Seal of Professional Surveyor: [Signature]
 Certificate Number: 24508

Federal Communitization Agreement

Contract No. _____

THIS AGREEMENT entered into as of the ___ day of _____, by and between the parties subscribing, ratifying, or consenting hereto, such parties being hereinafter referred to as "parties hereto."

WITNESSETH:

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

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

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

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

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

Township 24 South, Range 34 East, Lea County New Mexico

Section 20: E/2

Section 29: E/2

Containing **640.00 acres**, more or less, and this agreement shall include only the **Wolfcamp** Formation underlying said lands and the oil, natural gas, and associated liquid hydrocarbons

(hereinafter referred to as "communitized substances") producible from such formation.

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

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

6. The royalties payable on communitized substances allocated to the individual leases comprising the communitized area and the rentals provided for in said leases shall be determined and paid on the basis prescribed in each of the individual leases. Payments of rentals under the terms of leases subject to this agreement shall not be affected by this agreement except as provided for under the terms and provisions of said leases or as may herein be otherwise provided. Except as herein modified and changed, the oil and gas leases subject to this agreement shall remain in full force and effect as originally made and issued. It is agreed that for any Federal lease bearing a sliding- or step-scale rate of royalty, such rate shall be determined separately as to production from each communitization agreement to which such lease may be committed, and separately as to any noncommunitized lease production, provided, however, as to leases where the rate of royalty for gas is based on total lease production per day, such rate shall be determined by the sum of all communitized production allocated to such a lease plus any noncommunitized lease production.

7. There shall be no obligation on the lessees to offset any well or wells completed in the same formation as covered by this agreement on separate component tracts into which the communitized area is now or may hereafter be divided, nor shall any lessee be required to measure separately communitized substances by reason of the diverse ownership thereof, but the lessees hereto shall not be released from their obligation to protect said communitized area from drainage of communitized substances by a well or wells which may be drilled offsetting said area.
8. The commencement, completion, continued operation, or production of a well or wells for communitized substances on the communitized area shall be construed and considered as the commencement, completion, continued operation, or production on each and all of the lands within and comprising said communitized area, and operations or production pursuant to this agreement shall be deemed to be operations or production as to each lease committed hereto.
9. Production of communitized substances and disposal thereof shall be in conformity with allocation, allotments, and quotas made or fixed by any duly authorized person or regulatory body under applicable Federal or State statutes. This agreement shall be subject to all applicable Federal and State laws or executive orders, rules and regulations, and no party hereto shall suffer a forfeiture or be liable in damages for failure to comply with any of the provisions of this agreement if such compliance is prevented by, or if such failure results from, compliance with any such laws, orders, rules or regulations.
10. The date of this agreement is _____, and it shall become effective as of this date or from the onset of production of communitized substances, whichever is earlier upon execution by the necessary parties, notwithstanding the date of execution, and upon approval by the Secretary of the Interior or by his duly authorized representative, and shall remain in force and effect for a period of 2 years and for as long as communitized substances are, or can be, produced from the communitized area in paying quantities: Provided, that prior to production in paying quantities from the communitized area and upon fulfillment of all requirements of the Secretary of the Interior, or his duly authorized representative, with respect to any dry hole or abandoned well, this agreement may be terminated at any time by mutual agreement of the parties hereto. This agreement shall not terminate upon cessation of production if, within 60 days thereafter, reworking or drilling operations on the communitized area are commenced and are thereafter conducted with reasonable diligence during the period of nonproduction. The 2-year term of this agreement will not in itself serve to extend the term of any Federal lease which would otherwise expire during said period.
11. The covenants herein shall be construed to be covenants running with the land with respect to the communitized interests of the parties hereto and their successors in interests until this agreement terminates and any grant, transfer, or conveyance of any such land or interest subject hereto, whether voluntary or not, shall be and

hereby is conditioned upon the assumption of all obligations hereunder by the grantee, transferee, or other successor in interest, and as to Federal land shall be subject to approval by the Secretary of the Interior, or his duly authorized representative.

12. It is agreed between the parties hereto that the Secretary of the Interior, or his duly authorized representative, shall have the right of supervision over all Fee and State mineral operations within the communitized area to the extent necessary to monitor production and measurement, and assure that no avoidable loss of hydrocarbons occur in which the United States has an interest pursuant to applicable oil and gas regulations of the Department of the Interior relating to such production and measurement.
13. This agreement shall be binding upon the parties hereto and shall extend to and be binding upon their respective heirs, executors, administrators, successors, and assigns.
14. This agreement may be executed in any number of counterparts, no one of which needs to be executed by all parties, or may be ratified or consented to by separate instrument, in writing, specifically referring hereto, and shall be binding upon all parties who have executed such a counterpart, ratification or consent hereto with the same force and effect as if all parties had signed the same document.
15. Nondiscrimination. In connection with the performance of work under this agreement, the operator agrees to comply with all the provisions of Section 202(1) to (7) inclusive, of Executive Order 11246 (30F.R. 12319), as amended, which are hereby incorporated by reference in this agreement.

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

Operator/Working Interest Owner

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

Date

ACKNOWLEDGEMENT

STATE OF TEXAS)
) ss.
COUNTY OF MIDLAND)

On this ____ day of _____, 20____, before me, a Notary Public for the State of Texas, personally appeared Matthew W. Smith, known to me to be the Agent & Attorney-In-Fact of EOG Resources, Inc., a Delaware corporation, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

My Commission Expires

Notary Public

WORKING INTEREST OWNER

Roden Exploration Company, Ltd.

Date

By: _____
Name: _____
Title: _____

ACKNOWLEDGEMENT

STATE OF _____)

) ss.

COUNTY OF _____)

On this ____ day of _____, 20____, before me, a Notary Public for the State of _____, personally appeared _____, known to me to be the _____ of Roden Exploration Company, Ltd., a _____ corporation, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

My Commission Expires

Notary Public

WORKING INTEREST OWNER

Roden Participants, Ltd.

Date

By: _____
Name: _____
Title: _____

ACKNOWLEDGEMENT

STATE OF _____)

) ss.

COUNTY OF _____)

On this ____ day of _____, 20____, before me, a Notary Public for the State of _____, personally appeared _____, known to me to be the _____ of Roden Participants, Ltd., a _____ corporation, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

My Commission Expires

Notary Public

WORKING INTEREST OWNER

Chevron U.S.A., Inc.

Date

By: _____
Name: _____
Title: _____

ACKNOWLEDGEMENT

STATE OF _____)

) ss.

COUNTY OF _____)

On this ____ day of _____, 20____, before me, a Notary Public for the State of _____, personally appeared _____, known to me to be the _____ of Chevron U.S.A., Inc., a _____ corporation, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

My Commission Expires

Notary Public

SELF CERTIFICATION STATEMENT FOR COMMUNITIZATION AGREEMENT WORKING
INTEREST

COMMUNITIZATION AGREEMENT: _____

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

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

NAME: _____ (signature of officer)

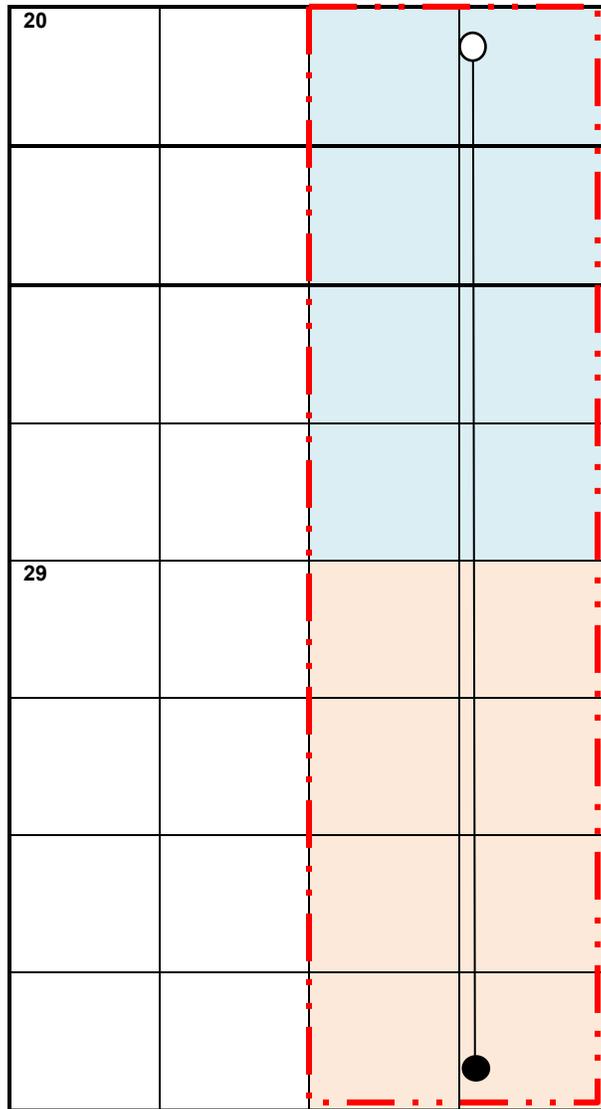
Printed: Matthew W. Smith

TITLE: Agent & Attorney-In-Fact

Phone number: (432) 686-3600

Exhibit A

To Communitization Agreement dated _____ embracing the E/2 of Sections 20 & 29, T24S, R34E, N.M.P.M., Lea County, New Mexico



Yukon 20 Fed Com #703H

-  Proposed communitized area
-  Surface hole location
-  Bottom hole location
-  Tract 1: USA NM-17241
-  Tract 2: USA NM-16139

Exhibit B

To Communitization Agreement dated _____ embracing the E/2 of Sections 20 & 29, T24S, R34E, N.M.P.M., Lea County, New Mexico

Operator of Communitized Area: EOG Resources, Inc.

TRACT NO 1

Lease Serial No.: USA NM-17241
Lease Date: January 1, 1973
Lease Term: 10 years
Lessor: United States Department of the Interior Bureau of Land Management
Original Lessee: David A. Smith
Present Lessee: EOG Resources, Inc.
Description of Lands Committed: Insofar and only insofar as said lease covers the E/2 of Section 20, T24S-R34E, N.M.P.M. Lea County, New Mexico
Number of Acres: 320.00
Royalty Rate: 12.5%
Name and Percent WI Owners: EOG Resources, Inc.100.000000%
Name and Percent ORRI Owners: Bales Oil & Gas.....0.000625000
Craig A. Bales.....0.000208333
David L. Schmidt.....0.001250000
Rhonda R. Pace.....0.000625000
Shanee Oil Company, Inc.....0.000833333
Burnett Partners.....0.000625000
Van Tettleton.....0.008437500
Sara Elizabeth Baker.....0.000703125
Anthony N. Baker.....0.000703125
Ken & Geri Griffin Properties.....0.000312500
Estate of Kenneth R. Griffin.....0.000312500
Ryan Pace.....0.000156250
Nuray K. Pace, Guardian of the Estate of Tara Nuray Pace, a minor child.....0.000156250
Nuray K. Pace, Guardian of the Estate of Aleyna Nur Pace, a minor child.....0.000156250
Rhonda Pace Robertson, Guardian of the Estate of Clinton Harrison Pace, an Incapacitated adult.....0.000156250
Millhollon Minerals & Royalty, LLC.....0.000833333
PD III Exploration, Ltd.....0.002708331
Merih Energy, LLC.....0.001083339
E.M. Thompson Corporation.....0.000498332
Montego Capital Fund 3 Ltd.....0.001083331
Santa Elena Minerals IV, LP.....0.010000000
McMullen Minerals, LLC.....0.000173334
Pegasus resources, LLC.....0.001993336
Fortis Minerals II, LLC.....0.004375000
JST Troschinetz Corporation.....0.000584999
TD Minerals, LLC.....0.001054688
Pony – T Fund Partnership.....0.000351563

TRACT NO 2

Lease Serial No.: USA NM-16139
Lease Date: February 1, 1973
Lease Term: 10 years
Lessor: United States Department of the Interior Bureau of Land Management
Original Lessee: R.H.C. Cotter & J.L. Felter
Present Lessee: EOG Resources, Inc.
Description of Lands Committed: Insofar and only insofar as said lease covers the E/2 of Section 29, T24S-R34E, N.M.P.M. Lea County, New Mexico
Number of Acres: 320.00
Royalty Rate: 12.5%
Name and Percent WI Owners: EOG Resources, Inc.68.336125%
Roden Associates, Ltd.....0.037625%
Roden Exploration Company, Ltd.....0.188125%
Roden Participants, Ltd.....0.188125%
Chevron U.S.A., Inc.....31.250000%
Name and Percent ORRI Owners: Robert E. Landreth.....0.002625000
Donna P. Landreth.....0.002625000
S. Rhett Gist.....0.000374963
Tracy K. Elms, Trustee of the Lawson Irrevocable Family Trust.....0.000749925
Van Tettleton.....0.006750000
Estate of Gary G. Burnett.....0.000500000
Ken & Geri Griffin Properties, LP.....0.000250000
Estate of Kenneth R. Griffin.....0.000250000
PD III Exploration, Ltd.....0.000999999
Merih Energy, LLC.....0.000400002
E.M. Thompson Corporation.....0.000184000
Marion Sullivan Schreiner, Independent Administrator of the Estate of Marion Gardiner Laughlin Miller.....0.001125000
Montego Capital Fund 3, Ltd.....0.000399999
Santa Elena Minerals IV, LP.....0.011250000
Estate of Jack L. Felter.....0.003750000
McMullen Minerals, LLC.....0.000064000
Pegasus Resources, LLC.....0.000736001
JST Troschinetz Corporation.....0.000215999
TD Minerals, LLC.....0.000269973
MerPel, LLC.....0.000033747
Fortis Minerals II, LLC.....0.005250150
Wells Fargo Bank, as successor Trustee of the Sarah Anne Baker Special Needs Trust.....0.000562500
Wells Fargo Bank, as successor Trustee of the Michael A. Baker Special Needs Trust.....0.000562500
Pony – T Fund Partnership.....0.000071243

RECAPITULATION

Tract numbers	Number of Acres Committed	Percentage of Interest in Communitized Area
Tract No.1	320.00	50.00000000%
<u>Tract No.2</u>	<u>320.00</u>	<u>50.00000000%</u>
Total	640.00	100.000000%

Federal Communitization Agreement

Contract No. _____

THIS AGREEMENT entered into as of the ____ day of _____, by and between the parties subscribing, ratifying, or consenting hereto, such parties being hereinafter referred to as "parties hereto."

WITNESSETH:

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

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

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

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

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

Township 24 South, Range 34 East, Lea County New Mexico

Section 20: W/2

Section 29: W/2

Containing **640.00 acres**, more or less, and this agreement shall include only the **Wolfcamp** Formation underlying said lands and the oil, natural gas, and associated liquid hydrocarbons

(hereinafter referred to as "communitized substances") producible from such formation.

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

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

6. The royalties payable on communitized substances allocated to the individual leases comprising the communitized area and the rentals provided for in said leases shall be determined and paid on the basis prescribed in each of the individual leases. Payments of rentals under the terms of leases subject to this agreement shall not be affected by this agreement except as provided for under the terms and provisions of said leases or as may herein be otherwise provided. Except as herein modified and changed, the oil and gas leases subject to this agreement shall remain in full force and effect as originally made and issued. It is agreed that for any Federal lease bearing a sliding- or step-scale rate of royalty, such rate shall be determined separately as to production from each communitization agreement to which such lease may be committed, and separately as to any noncommunitized lease production, provided, however, as to leases where the rate of royalty for gas is based on total lease production per day, such rate shall be determined by the sum of all communitized production allocated to such a lease plus any noncommunitized lease production.

7. There shall be no obligation on the lessees to offset any well or wells completed in the same formation as covered by this agreement on separate component tracts into which the communitized area is now or may hereafter be divided, nor shall any lessee be required to measure separately communitized substances by reason of the diverse ownership thereof, but the lessees hereto shall not be released from their obligation to protect said communitized area from drainage of communitized substances by a well or wells which may be drilled offsetting said area.
8. The commencement, completion, continued operation, or production of a well or wells for communitized substances on the communitized area shall be construed and considered as the commencement, completion, continued operation, or production on each and all of the lands within and comprising said communitized area, and operations or production pursuant to this agreement shall be deemed to be operations or production as to each lease committed hereto.
9. Production of communitized substances and disposal thereof shall be in conformity with allocation, allotments, and quotas made or fixed by any duly authorized person or regulatory body under applicable Federal or State statutes. This agreement shall be subject to all applicable Federal and State laws or executive orders, rules and regulations, and no party hereto shall suffer a forfeiture or be liable in damages for failure to comply with any of the provisions of this agreement if such compliance is prevented by, or if such failure results from, compliance with any such laws, orders, rules or regulations.
10. The date of this agreement is _____, and it shall become effective as of this date or from the onset of production of communitized substances, whichever is earlier upon execution by the necessary parties, notwithstanding the date of execution, and upon approval by the Secretary of the Interior or by his duly authorized representative, and shall remain in force and effect for a period of 2 years and for as long as communitized substances are, or can be, produced from the communitized area in paying quantities: Provided, that prior to production in paying quantities from the communitized area and upon fulfillment of all requirements of the Secretary of the Interior, or his duly authorized representative, with respect to any dry hole or abandoned well, this agreement may be terminated at any time by mutual agreement of the parties hereto. This agreement shall not terminate upon cessation of production if, within 60 days thereafter, reworking or drilling operations on the communitized area are commenced and are thereafter conducted with reasonable diligence during the period of nonproduction. The 2-year term of this agreement will not in itself serve to extend the term of any Federal lease which would otherwise expire during said period.
11. The covenants herein shall be construed to be covenants running with the land with respect to the communitized interests of the parties hereto and their successors in interests until this agreement terminates and any grant, transfer, or conveyance of any such land or interest subject hereto, whether voluntary or not, shall be and hereby is conditioned upon the assumption of all obligations hereunder by the

grantee, transferee, or other successor in interest, and as to Federal land shall be subject to approval by the Secretary of the Interior, or his duly authorized representative.

12. It is agreed between the parties hereto that the Secretary of the Interior, or his duly authorized representative, shall have the right of supervision over all Fee and State mineral operations within the communitized area to the extent necessary to monitor production and measurement, and assure that no avoidable loss of hydrocarbons occur in which the United States has an interest pursuant to applicable oil and gas regulations of the Department of the Interior relating to such production and measurement.
13. This agreement shall be binding upon the parties hereto and shall extend to and be binding upon their respective heirs, executors, administrators, successors, and assigns.
14. This agreement may be executed in any number of counterparts, no one of which needs to be executed by all parties, or may be ratified or consented to by separate instrument, in writing, specifically referring hereto, and shall be binding upon all parties who have executed such a counterpart, ratification or consent hereto with the same force and effect as if all parties had signed the same document.
15. Nondiscrimination. In connection with the performance of work under this agreement, the operator agrees to comply with all the provisions of Section 202(1) to (7) inclusive, of Executive Order 11246 (30F.R. 12319), as amended, which are hereby incorporated by reference in this agreement.

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

Operator/Working Interest Owner

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

Date

ACKNOWLEDGEMENT

STATE OF TEXAS)
) ss.
COUNTY OF MIDLAND)

On this ____ day of _____, 20____, before me, a Notary Public for the State of Texas, personally appeared Matthew W. Smith, known to me to be the Agent & Attorney-In-Fact of EOG Resources, Inc., a Delaware corporation, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

My Commission Expires

Notary Public

WORKING INTEREST OWNER

Roden Exploration Company, Ltd.

Date

By: _____
Name: _____
Title: _____

ACKNOWLEDGEMENT

STATE OF _____)

) ss.

COUNTY OF _____)

On this ____ day of _____, 20____, before me, a Notary Public for the State of _____, personally appeared _____, known to me to be the _____ of Roden Exploration Company, Ltd., a _____ corporation, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

My Commission Expires

Notary Public

WORKING INTEREST OWNER

Roden Participants, Ltd.

Date

By: _____
Name: _____
Title: _____

ACKNOWLEDGEMENT

STATE OF _____)

) ss.

COUNTY OF _____)

On this ____ day of _____, 20____, before me, a Notary Public for the State of _____, personally appeared _____, known to me to be the _____ of Roden Participants, Ltd., a _____ corporation, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

My Commission Expires

Notary Public

WORKING INTEREST OWNER

Chevron U.S.A., Inc.

Date

By: _____
Name: _____
Title: _____

ACKNOWLEDGEMENT

STATE OF _____)

) ss.

COUNTY OF _____)

On this ____ day of _____, 20____, before me, a Notary Public for the State of _____, personally appeared _____, known to me to be the _____ of Chevron U.S.A., Inc., a _____ corporation, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

My Commission Expires

Notary Public

SELF CERTIFICATION STATEMENT FOR COMMUNITIZATION AGREEMENT WORKING INTEREST

COMMUNITIZATION AGREEMENT: _____

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

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

NAME: _____ (signature of officer)

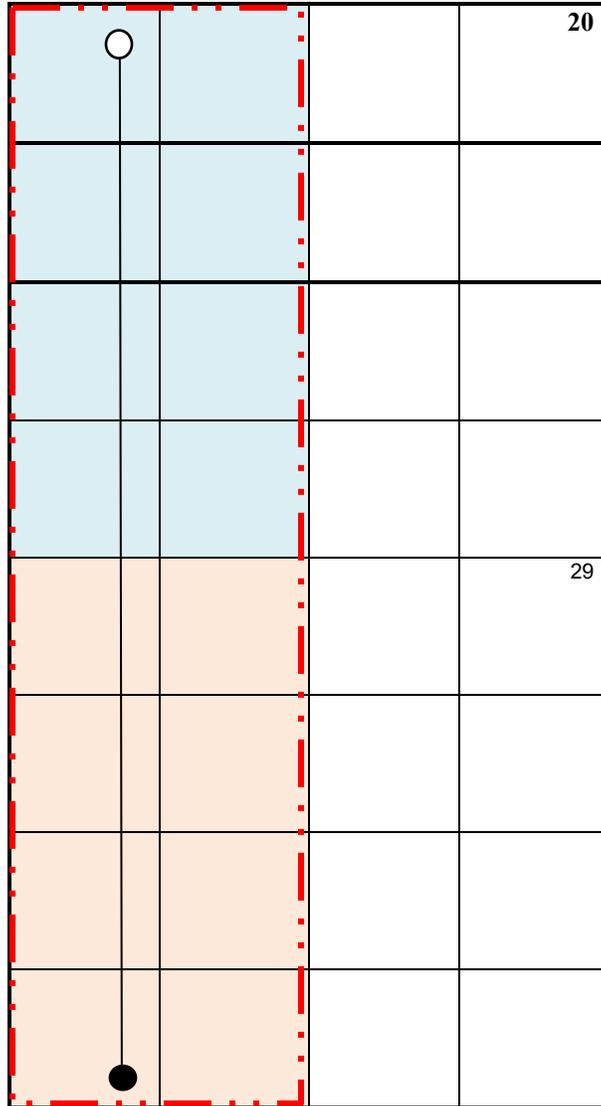
Printed: Matthew W. Smith

TITLE: Agent & Attorney-In-Fact

Phone number: (432) 686-3600

Exhibit A

To Communitization Agreement dated _____ embracing the W/2 of Sections 20 & 29,
T24S, R34E, N.M.P.M., Lea County, New Mexico



Yukon 20 Fed Com #709H

-  Proposed communitized area
-  Surface hole location
-  Bottom hole location
-  Tract 1: USA NM-17241
-  Tract 2: USA NM-28881

Exhibit B

To Communitization Agreement dated _____ embracing the W/2 of Sections 20 & 29,
T24S, R34E, N.M.P.M., Lea County, New Mexico

Operator of Communitized Area: EOG Resources, Inc.

TRACT NO 1

Lease Serial No.:	USA NM-17241
Lease Date:	January 1, 1973
Lease Term:	10 years
Lessor:	United States Department of the Interior Bureau of Land Management
Original Lessee:	David A. Smith
Present Lessee:	EOG Resources, Inc.
Description of Lands Committed:	Insofar and only insofar as said lease covers the W/2 of Section 20, T24S-R34E, N.M.P.M. Lea County, New Mexico
Number of Acres:	320.00
Royalty Rate:	12.5%
Name and Percent WI Owners:	EOG Resources, Inc.100.000000%
Name and Percent ORRI Owners:	Bales Oil & Gas.....0.000625000
	Craig A. Bales.....0.000208333
	David L. Schmidt.....0.001250000
	Rhonda R. Pace.....0.000625000
	Shanee Oil Company, Inc.....0.000833333
	Burnett Partners.....0.000625000
	Van Tettleton.....0.008437500
	Sara Elizabeth Baker.....0.000703125
	Anthony N. Baker.....0.000703125
	Ken & Geri Griffin Properties.....0.000312500
	Estate of Kenneth R. Griffin.....0.000312500
	Ryan Pace.....0.000156250
	Nuray K. Pace, Guardian of the Estate of Tara Nuray Pace, a minor child.....0.000156250
	Nuray K. Pace, Guardian of the Estate of Aleyna Nur Pace, a minor child.....0.000156250
	Rhonda Pace Robertson, Guardian of the Estate of Clinton Harrison Pace, an Incapacitated adult.....0.000156250
	Millhollon Minerals & Royalty, LLC.....0.000833333
	PD III Exploration, Ltd.....0.002708331
	Merih Energy, LLC.....0.001083339
	E.M. Thompson Corporation.....0.000498332
	Montego Capital Fund 3 Ltd.....0.001083331
	Santa Elena Minerals IV, LP.....0.010000000
	McMullen Minerals, LLC.....0.000173334
	Pegasus resources, LLC.....0.001993336
	Fortis Minerals II, LLC.....0.004375000
	JST Troschinetz Corporation.....0.000584999
	TD Minerals, LLC.....0.001054688
	Pony – T Fund Partnership.....0.000351563

TRACT NO 2

Lease Serial No.: USA NM-28881
 Lease Date: November 1, 1976
 Lease Term: 10 years
 Lessor: United States Department of the Interior Bureau of Land Management
 Original Lessee: Virginia C. Marshall
 Present Lessee: EOG Resources, Inc.
 Description of Lands Committed: Insofar and only insofar as said lease covers the W/2 of Section 29, T24S-R34E, N.M.P.M. Lea County, New Mexico
 Number of Acres: 320.00
 Royalty Rate: 12.5%
 Name and Percent WI Owners: EOG Resources, Inc.68.336125%
 Roden Associates, Ltd.....0.037625%
 Roden Exploration Company, Ltd.....0.188125%
 Roden Participants, Ltd.....0.188125%
 Chevron U.S.A., Inc.....31.250000%
 Name and Percent ORRI Owners: Susie B. Burnett, Trustee.....0.007718750
 Gerda L. White.....0.032500000
 Van Tettleton.....0.012187500
 Kim E. Lawson.....0.000406250
 James D. Preslar, II.....0.000406250
 Ken & Geri Griffin Properties.....0.003859375
 Estate of Kenneth R. Griffin.....0.003859375
 Marion Sullivan Schreiner, Independent Administrator of the Estate of Marion Gardiner Laughlin Miller.....0.002031250
 Wells Fargo Bank, N.A. as successor Trustee Of the Sarah Anne Baker Special Needs Trust...0.001015625
 Wells Fargo Bank, N.A. as successor Trustee Of the Michael A. Baker Special Needs Trust...0.001015625

RECAPITULATION

Tract numbers	Number of Acres Committed	Percentage of Interest in Communitized Area
Tract No.1	320.00	50.00000000%
<u>Tract No.2</u>	<u>320.00</u>	<u>50.00000000%</u>
Total	640.00	100.000000%