

# Initial Application Part I

Received: 09/03/2019

*This application is placed in file for record. It MAY or MAY NOT have been reviewed to be determined Administratively Complete*

RECEIVED: 9/3/19	REVIEWER:	TYPE: PLC	APP NO: pMAM1924651067
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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:** Red Raider 25 State 701H and others \_\_\_\_\_ **API:** 30-025-44446 \_\_\_\_\_  
**Pool:** WC-025 G-09 S2433361; Uppr Wolfcamp & others \_\_\_\_\_ **Pool Code:** 98092 \_\_\_\_\_

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

- 1) **TYPE OF APPLICATION:** Check those which apply for [A]  
 A. Location – Spacing Unit – Simultaneous Dedication  
 NSL       NSP (PROJECT AREA)       NSP (PRORATION UNIT)       SD
- B. Check one only for [ I ] or [ II ]  
 [ I ] Commingling – Storage – Measurement  
 DHC     CTB     PLC     PC     OLS     OLM  
 [ II ] Injection – Disposal – Pressure Increase – Enhanced Oil Recovery  
 WFX     PMX     SWD     IPI     EOR     PPR

- 2) **NOTIFICATION REQUIRED TO:** Check those which apply.  
 A.  Offset operators or lease holders  
 B.  Royalty, overriding royalty owners, revenue owners  
 C.  Application requires published notice  
 D.  Notification and/or concurrent approval by SLO  
 E.  Notification and/or concurrent approval by BLM  
 F.  Surface owner  
 G.  For all of the above, proof of notification or publication is attached, and/or,  
 H.  No notice required

FOR OCD ONLY	
<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.

Sarah Mitchell \_\_\_\_\_

Print or Type Name



Signature

9/3/19  
 \_\_\_\_\_  
 Date

432-848-9133  
 \_\_\_\_\_  
 Phone Number

Sarah\_mitchell@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

- (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. Please see attached

**(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: *Sarah Mitchell* TITLE: Regulatory Contractor DATE: 8/28/19  
 TYPE OR PRINT NAME Sarah Mitchell TELEPHONE NO.: 432-848-9133  
 E-MAIL ADDRESS: sarah\_mitchell@eogresources.com

**APPLICATION FOR SURFACE POOL/LEASE COMMINGLING**

EOG Resources, Inc. (“EOG”) respectfully requests approval to surface pool/lease commingle oil & gas from the following wells:

Well Name	Location	API #	Pool	Status	Oil BPD	Gravities	MSCFPD	BTU
RED RAIDER 25 STATE #701H	P-25-24S-33E	30-025-44446	WC-025 G-09 S243336I; Uppr Wolfcamp [98092]	Producing	169.74	45.8	469.39	1232.8
RED RAIDER 25 STATE #702H	P-25-24S-33E	30-025-44447	WC-025 G-09 S243336I; Uppr Wolfcamp [98092]	Producing	297.95	46.8	933.03	1229.9
RED RAIDER 25 STATE #704H	O-25-24S-33E	30-025-45060	WC-025 G-09 S243336I; Uppr Wolfcamp [98092]	Producing	344.35	46.2	939.73	1227.6
RED RAIDER 25 STATE #705H	O-25-24S-33E	30-025-45061	WC-025 G-09 S243336I; Uppr Wolfcamp [98092]	Producing	381.55	46.4	995.89	1228.9
RED RAIDER 25 STATE COM #501H	P-25-24S-33E	30-025-45774	Red Hills; Bone Spring, North [96434]	Permitted	*1320	*46	*650	*1333
RED RAIDER 25 STATE COM #502H	P-25-24S-33E	30-025-45775	Red Hills; Bone Spring, North [96434]	Permitted	*1320	*46	*650	*1333
RED RAIDER 25 STATE COM #503H	P-25-24S-33E	30-025-45776	Red Hills; Bone Spring, North [96434]	Permitted	*1320	*46	*650	*1333

\*projected, pending completion

**GENERAL INFORMATION :**

- State of New Mexico lease VB-0651-0001 covers 320.00 acres, being the E/2 of Section 25 in Township 24 South, Range 33 East, Lea County, New Mexico
- Multiple fee leases cover 320.00 acres being the E/2 of Section 2 in Township 24 South, Range 33 East, Lea County, New Mexico
- The central tank battery to service the subject wells is located in the SW/4 NE/4 (Unit G) of Section 25-24S-33E on State of New Mexico Lease VB-0651-0001.
- An application to commingle production from the subject wells is being submitted to the NMOCD and the New Mexico State Land Office.
- 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 defined parameters set forth in the order for future additions.

**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 low pressure flare meter.

RED RAIDER 25 STATE #701H gas allocation meter is an Emerson orifice meter (S/N 67516901)

RED RAIDER 25 STATE #702H gas allocation meter is an Emerson orifice meter (S/N 67516902)

RED RAIDER 25 STATE #704H gas allocation meter is an Emerson orifice meter (S/N 67516903)

RED RAIDER 25 STATE #705H gas allocation meter is an Emerson orifice meter (S/N 67516904)

RED RAIDER 25 STATE COM #501H gas allocation meter is an Emerson orifice meter (S/N \*1111111)

RED RAIDER 25 STATE COM #502H gas allocation meter is an Emerson orifice meter (S/N \*1111111)

RED RAIDER 25 STATE COM #503H gas allocation meter is an Emerson orifice meter (S/N \*1111111)

The oil from the separators will be measured using a Coriolis meter.

RED RAIDER 25 STATE #701H oil allocation meter is a FMC Coriolis meter (S/N 10-74818)

RED RAIDER 25 STATE #702H oil allocation meter is a FMC Coriolis meter (S/N 10-74819)

RED RAIDER 25 STATE #704H oil allocation meter is a FMC Coriolis meter (S/N 10-75570)

RED RAIDER 25 STATE #705H oil allocation meter is a FMC Coriolis meter (S/N 10-75671)

RED RAIDER 25 STATE COM #501H oil allocation meter is a FMC Coriolis meter (S/N \*1111111)

RED RAIDER 25 STATE COM #502H oil allocation meter is a FMC Coriolis meter (S/N \*1111111)

RED RAIDER 25 STATE COM #503H oil allocation meter is a FMC Coriolis meter (S/N \*1111111)

The water will be measured using a turbine meter. The water from each separator is combined in a common header and flows into (4) 500 barrel coated steel tanks. Guided wave radar is used to measure water volumes in these tanks. 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. Water from the heated separator flows into the common water header connected to the (4) 500 barrel water tanks. The water is then pumped and/or trucked to a salt water disposal well. 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 (8) 500 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. Every

tank utilizes a guided wave radar to determine the volume of product in each. After the gas from each separator is measured it is combined into a common header. The gas from the heated separator also flows into this header. The gas flows through the header to a custody transfer Emerson orifice meter (#67516951) 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 and low pressure flare meters (#67516956 and #67516957) 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 Emerson orifice meter (#67516986). The gas from the vapor recovery system combines with the gas from the lease production meter and flows into our gas gathering pipeline system.

\*Meter numbers will be provided upon installation.



P.O. Box 2267, Midland, Texas 79702  
Phone: (432) 848-9120

Date: August 29, 2019

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

Re: Surface Pool Lease Commingling Application; Red Raider 25 State 701H,  
702H, 703H, 704H, 705H, Red Raider 25 State Com 501H, 502H, 503H

To whom it may concern:

This letter serves to notice you that the ownership in the production of the following wells is Diverse as defined in 19.15.12.7 A. NMAC:

Well Name	Location	API #	Pool	Status
RED RAIDER 25 STATE #701H	P-25-24S-33E	30-025-44446	WC-025 G-09 S243336I; Uppr Wolfcamp [98092]	Producing
RED RAIDER 25 STATE #702H	P-25-24S-33E	30-025-44447	WC-025 G-09 S243336I; Uppr Wolfcamp [98092]	Producing
RED RAIDER 25 STATE #704H	O-25-24S-33E	30-025-45060	WC-025 G-09 S243336I; Uppr Wolfcamp [98092]	Producing
RED RAIDER 25 STATE #705H	O-25-24S-33E	30-025-45061	WC-025 G-09 S243336I; Uppr Wolfcamp [98092]	Producing
RED RAIDER 25 STATE COM #501H	P-25-24S-33E	30-025-45774	Red Hills; Bone Spring, North [96434]	Permitted
RED RAIDER 25 STATE COM #502H	P-25-24S-33E	30-025-45775	Red Hills; Bone Spring, North [96434]	Permitted
RED RAIDER 25 STATE COM #503H	P-25-24S-33E	30-025-45776	Red Hills; Bone Spring, North [96434]	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: \_\_\_\_\_

  
Chuck Bassett  
Land Specialist

Commingling Application for Red Rider 25 CTB  
EOG Resources, Inc.  
EXHIBIT A- Notice List

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

New Mexico Oil Conservation Division  
Attn: Ms. Karen Sharp  
1625 N. French Drive  
Hobbs, New Mexico 88240  
7019 0160 0000 0114 3582

New Mexico State Land Office  
Attn: MS. Samantha Romero  
310 Old Santa Fe Trail  
Santa Fe, NM 87501  
7019 0160 0000 0114 3599

The Pitchfork Cattle Company, LLC  
130 Madera Road  
Jal, New Mexico 88252  
7019 0160 0000 0114 3605

Mildred Maxine Madera McCall  
1434 Hamblen Road  
Kingwood, Texas 77339  
7019 0160 0000 0114 3629

Fortis Minerals II, LLC  
1111 Bagby Street, Suite 2150  
Houston, Texas 77002  
7019 0160 0000 0114 3636

Burlington Resources Oil & Gas Company  
600 N. Dairy Ashford Road  
Houston, Texas 77079  
7019 0160 0000 0114 3643

Robert E. Landreth  
110 W. Louisiana Street, Suite 404  
Midland, Texas 79701  
7019 0160 0000 0114 3650

Tilden Capital Minerals, LLC  
P.O. Box 470857  
Ft. Worth, TX 76147  
7019 0160 0000 0114 3667

A&P Family Limited Partnership  
P.O. Box 1046  
Eunice, NM 88231  
7018 0680 0000 2335 8407

TD Minerals LLC  
8111 Westchester, Suite 900  
Dallas, TX 75225  
7018 0680 0000 2335 8452

Eva L. Klise  
3451 SE Club House Place  
Stuart, Florida 34997  
7018 0680 0000 2335 8469

Bon Vivant, LLC  
P.O. Box 2630  
Hobbs, NM 88241  
7018 0680 0000 2335 8476

Remberg, LP  
1401 W. Wall Street  
Midland, Texas 79701-6523  
7018 0680 0000 2335 8483

Locker Brothers, a Texas GP  
P.O. Box 3788  
Midland, Texas 79702  
7018 0680 0000 2335 8490

Realeza Del Spear, LP  
P.O. Box 1684  
Midland, TX 79702  
7018 0680 0000 2335 8506

Elizabeth Lea Daugherty  
1401 W. Wall Street  
Santa Fe, NM 87505  
7019 0160 0000 0114 3674

Buckeye Energy, Inc.  
1401 W. Wall Street  
Midland, Texas 79701-6523  
7019 0160 0000 0114 3681

GGM Exploration, Inc.  
P.O. Box 123610  
Ft. Worth, TX 76121  
7019 0160 0000 0114 3698

Imogene Hanners  
1004 W. Ave. N  
Lovington, NM 88260  
7019 0160 0000 0114 3704

Marie Elizabeth McBee  
5942 Averill Way  
Midland, Texas 79701-6523  
7019 0160 0000 0114 3711

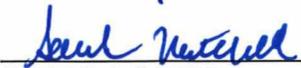
Margaret Ann Weber  
5906 Joyce Way  
Dallas, Texas 75225  
7018 0680 0000 2335 8445

Larry Don Sanders  
607 W. Ave S14  
Palmdale, CA 93551  
7018 0680 0000 2335 8438

George Lynn Sims  
P.O. Box 34  
Mayhill, New Mexico 79701  
7018 0680 0000 2335 8421

Pegasus Resources, LLC  
P.O. Box 470698  
Fort Worth, TX 76147  
7018 0680 0000 2335 8414

Copies of this application were mailed to the following individuals, companies, and organizations  
on or before September 3, 2019.

  
Sarah Mitchell, EOG Resources, Inc.

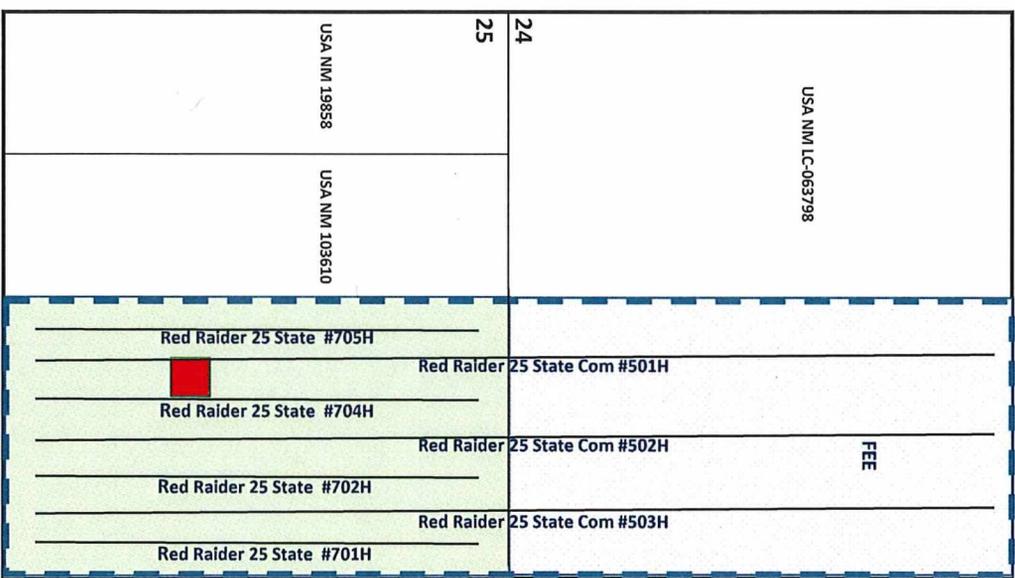
Red Raider 25 State Com #501H, #502H, #503H,  
 #701H, #702H, #704H, #705H  
 T24S-R34E-Sections 24 & 25, Lea County, NM  
 Well and CTB Location

 E/Z Communitized Area for Bone Spring (to be submitted)

 FEE

 ST NM VB-0651-001

 CENTRAL TANK BATTERY



USA NM LC-063798

24

25

USA NM 19858

USA NM 103610

Red Raider 25 State #705H

Red Raider 25 State Com #501H

Red Raider 25 State #704H

Red Raider 25 State Com #502H

FEE

Red Raider 25 State #702H

Red Raider 25 State Com #503H

Red Raider 25 State #701H



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

*Certified Mail-Return Receipt*

Date: September 3, 2019

Re: Surface Pool/Lease Commingling Application; Red Raider 25 State 701H, 702H, 703H, 704H, 705H, Red Raider 25 State Com 501H, 502H, 503H

Dear Sir/Madam:

Enclosed please find EOG Resources, Inc.'s application to commingle production at its Red Raider 25 State Central Tank Battery located in Lea County, New Mexico, filed this date with the New Mexico Oil Conservation Division (NMOCD) and the New Mexico State Land Office.

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. requests the option to include additional pools or leases within the defined parameters set forth in the order for future additions.

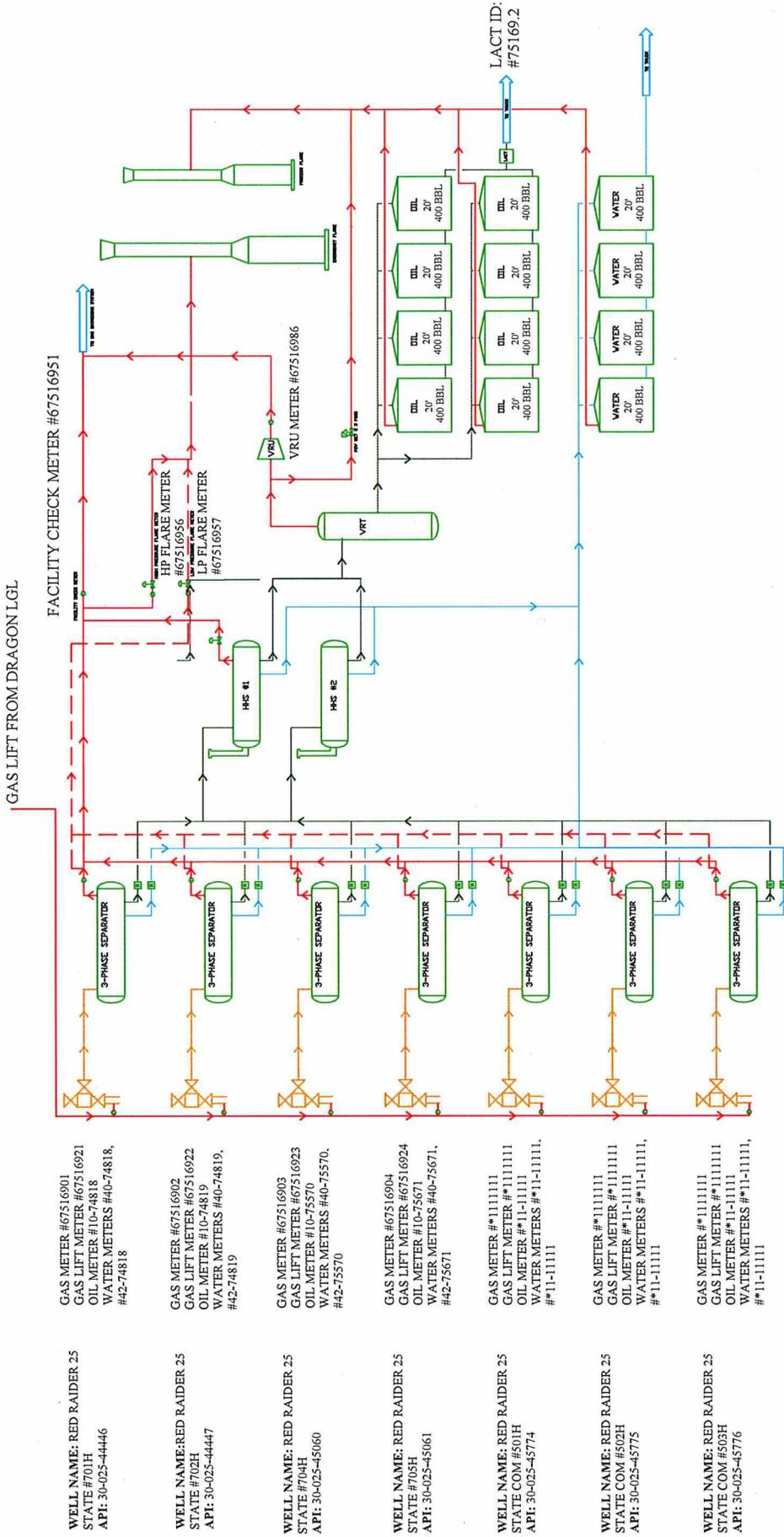
For questions regarding this application, please contact me at 432-848-9133 or [sarah\\_mitchell@eogresources.com](mailto:sarah_mitchell@eogresources.com)

Kind regards,

**EOG Resources, Inc.**

By:   
\_\_\_\_\_  
Sarah Mitchell  
Regulatory Contractor

# FACILITY NAME: RED RAIDER 25 STATE CTB



WELL NAME: RED RAIDER 25  
STATE #701H  
API: 30-025-4446

GAS METER #67516901  
GAS LIFT METER #67516921  
OIL METER #10-74818  
WATER METERS #40-74818,  
#42-74818

WELL NAME: RED RAIDER 25  
STATE #702H  
API: 30-025-4447

GAS METER #67516902  
GAS LIFT METER #67516922  
OIL METER #10-74819  
WATER METERS #40-74819,  
#42-74819

WELL NAME: RED RAIDER 25  
STATE #704H  
API: 30-025-45060

GAS METER #67516903  
GAS LIFT METER #67516923  
OIL METER #10-75570  
WATER METERS #40-75570,  
#42-75570

WELL NAME: RED RAIDER 25  
STATE #705H  
API: 30-025-45061

GAS METER #67516904  
GAS LIFT METER #67516924  
OIL METER #10-75671  
WATER METERS #40-75671,  
#42-75671

WELL NAME: RED RAIDER 25  
STATE COM #500H  
API: 30-025-45774

GAS METER #\*1111111  
GAS LIFT METER #\*1111111  
OIL METER #\*11-11111  
WATER METERS #\*11-11111,  
#\*11-11111

WELL NAME: RED RAIDER 25  
STATE COM #502H  
API: 30-025-45775

GAS METER #\*1111111  
GAS LIFT METER #\*1111111  
OIL METER #\*11-11111  
WATER METERS #\*11-11111,  
#\*11-11111

WELL NAME: RED RAIDER 25  
STATE COM #503H  
API: 30-025-45776

GAS METER #\*1111111  
GAS LIFT METER #\*1111111  
OIL METER #\*11-11111  
WATER METERS #\*11-11111,  
#\*11-11111

Gas Drift Meter  
Liquid Meter

\*11111111 Meter Numbers will be provided after the facility has been built.

*WELL NAME* FACILITY PROCESS	
FLOW	
EDG RESOURCES	BY: EPF
MIDLAND DIVISION	7/17/2019

APPLICATION FOR COMMINGLING AT A COMMON CENTRAL TANK BATTERY  
 Proposal for RED RAIDER 25 CTB:  
 EOG Resources, Inc. is requesting approval to commingle the following wells in a common central tank battery:

State of New Mexico Lease VB-0651-1, Fee leases

Well Name	Location	API #	Pool	Status	Oil BPD	Gravities	MSCFPD	BTU
RED RAIDER 25 STATE #701H	P-25-24S-33E	30-025-44446	WC-025 G-09 S243336i; Uppr Wolfcamp [98092]	Producing	169.74	45.8	469.39	1232.8
RED RAIDER 25 STATE #702H	P-25-24S-33E	30-025-44447	WC-025 G-09 S243336i; Uppr Wolfcamp [98092]	Producing	297.95	46.8	933.03	1229.9
RED RAIDER 25 STATE #704H	O-25-24S-33E	30-025-45060	WC-025 G-09 S243336i; Uppr Wolfcamp [98092]	Producing	344.35	46.2	939.73	1227.6
RED RAIDER 25 STATE #705H	O-25-24S-33E	30-025-45061	WC-025 G-09 S243336i; Uppr Wolfcamp [98092]	Producing	381.55	46.4	995.89	1228.9
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RED RAIDER 25 STATE COM #503H	P-25-24S-33E	30-025-45776	Red Hills; Bone Spring, North [96434]	Permitted	*1320	*46	*650	*1333

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

**Production Summary Report**  
**API: 30-025-44446**  
**RED RAIDER 25 STATE #701H**  
**Printed On: Thursday, August 29 2019**

Year	Pool	Month	Production				Injection				Other	Pressure
			Oil(BLS)	Gas(MCF)	Water(BLS)	Days P/I	Water(BLS)	Co2(MCF)	Gas(MCF)			
2019	[98092] WC-025 G-09 S24333361;UPPER WOLFCAMP	Jan	0	4	0	9	0	0	0	0	0	0
2019	[98092] WC-025 G-09 S24333361;UPPER WOLFCAMP	Feb	3757	10529	35786	27	0	0	0	0	0	0
2019	[98092] WC-025 G-09 S24333361;UPPER WOLFCAMP	Mar	5264	11651	17747	31	0	0	0	0	0	0
2019	[98092] WC-025 G-09 S24333361;UPPER WOLFCAMP	Apr	5239	13761	13424	30	0	0	0	0	0	0
2019	[98092] WC-025 G-09 S24333361;UPPER WOLFCAMP	May	5195	13462	10061	31	0	0	0	0	0	0
2019	[98092] WC-025 G-09 S24333361;UPPER WOLFCAMP	Jun	4563	11922	10753	28	0	0	0	0	0	0

**Production Summary Report**  
 API: 30-025-44447  
 RED RAIDER 25 STATE #702H  
 Printed On: Thursday, August 29 2019

Year	Pool	Month	Production				Injection				Other	Pressure
			Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)			
2019	[98092] WC-025 G-09 S243336I;UPPER WOLFCAMP	Jan	23217	58730	76640	31	0	0	0	0	0	0
2019	[98092] WC-025 G-09 S243336I;UPPER WOLFCAMP	Feb	19213	53186	37172	28	0	0	0	0	0	0
2019	[98092] WC-025 G-09 S243336I;UPPER WOLFCAMP	Mar	13623	35990	23902	31	0	0	0	0	0	0
2019	[98092] WC-025 G-09 S243336I;UPPER WOLFCAMP	Apr	10960	30875	19750	30	0	0	0	0	0	0
2019	[98092] WC-025 G-09 S243336I;UPPER WOLFCAMP	May	9853	27772	17302	31	0	0	0	0	0	0
2019	[98092] WC-025 G-09 S243336I;UPPER WOLFCAMP	Jun	8414	25254	15844	27	0	0	0	0	0	0

**Production Summary Report**  
 API: 30-025-45060  
 RED RAIDER 25 STATE #704H  
 Printed On: Tuesday, September 03 2019

Year	Pool	Month	Production				Injection			
			Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other
2019	[98092] WOLFCAAMP	Jan	28879	77711	64683	31	0	0	0	0
2019	[98092] WC-025 G-09 S243336I;UPPER	Feb	21646	56964	29731	28	0	0	0	0
2019	[98092] WOLFCAAMP	Mar	16654	41755	21669	31	0	0	0	0
2019	[98092] WC-025 G-09 S243336I;UPPER	Apr	13310	34492	16231	30	0	0	0	0
2019	[98092] WOLFCAAMP	May	12601	32489	16241	31	0	0	0	0
2019	[98092] WC-025 G-09 S243336I;UPPER	Jun	11161	29434	13951	30	0	0	0	0

**Production Summary Report**  
**API: 30-025-45061**  
**RED RAIDER 25 STATE #705H**  
**Printed On: Tuesday, September 03 2019**

Year	Pool	Month	Production				Injection			
			Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other
2019	[98092] WC-025 G-09 S243336i;UPPER WOLFCAMP	Jan	24211	51310	53304	31	0	0	0	0
2019	[98092] WC-025 G-09 S243336i;UPPER WOLFCAMP	Feb	19365	45576	20913	28	0	0	0	0
2019	[98092] WC-025 G-09 S243336i;UPPER WOLFCAMP	Mar	15985	36486	16093	31	0	0	0	0
2019	[98092] WC-025 G-09 S243336i;UPPER WOLFCAMP	Apr	13134	30929	14205	30	0	0	0	0
2019	[98092] WC-025 G-09 S243336i;UPPER WOLFCAMP	May	12597	29906	14291	31	0	0	0	0
2019	[98092] WC-025 G-09 S243336i;UPPER WOLFCAMP	Jun	11876	29436	12518	30	0	0	0	0

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State of New Mexico  
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OIL CONSERVATION DIVISION  
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Santa Fe, NM 87505

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**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number 30-025-44446		<sup>2</sup> Pool Code 98092		<sup>3</sup> Pool Name WC-025 G-09 S243336I; Upper Wolfcamp	
<sup>4</sup> Property Code 321018		<sup>5</sup> Property Name RED RAIDER 25 STATE			<sup>6</sup> Well Number #701H
<sup>7</sup> OGRID No. 7377		<sup>8</sup> Operator Name EOG RESOURCES, INC.			<sup>9</sup> Elevation 3504'

<sup>10</sup>Surface Location

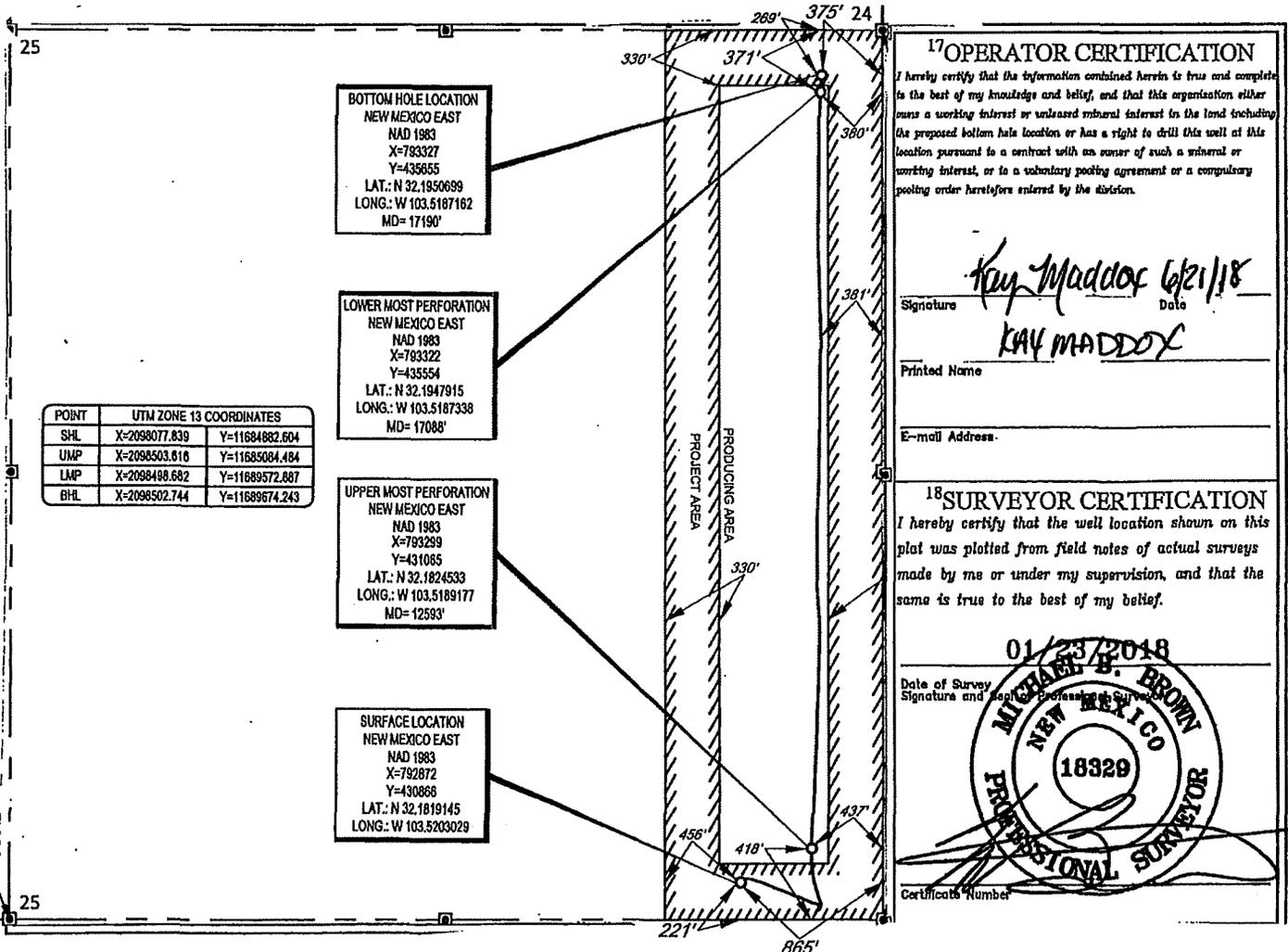
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	25	24-S	33-E	-	221'	SOUTH	865'	EAST	LEA

<sup>11</sup>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
A	25	24-S	33-E	-	269'	NORTH	375'	EAST	LEA

<sup>12</sup> Dedicated Acres 160.00	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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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1220 South St. Francis Dr.  
Santa Fe, NM 87505

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AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number <b>30-025-44447</b>		<sup>2</sup> Pool Code <b>98092</b>		<sup>3</sup> Pool Name <b>WC-025 6-09 5243336I; Upper Wolfcamp</b>	
<sup>4</sup> Property Code <b>321018</b>		<sup>5</sup> Property Name <b>RED RAIDER 25 STATE</b>			<sup>6</sup> Well Number <b>#702H</b>
<sup>7</sup> OGRID No. <b>7377</b>		<sup>8</sup> Operator Name <b>EOG RESOURCES, INC.</b>			<sup>9</sup> Elevation <b>3504'</b>

<sup>10</sup>Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>P</b>	<b>25</b>	<b>24-S</b>	<b>33-E</b>	<b>-</b>	<b>218'</b>	<b>SOUTH</b>	<b>898'</b>	<b>EAST</b>	<b>LEA</b>

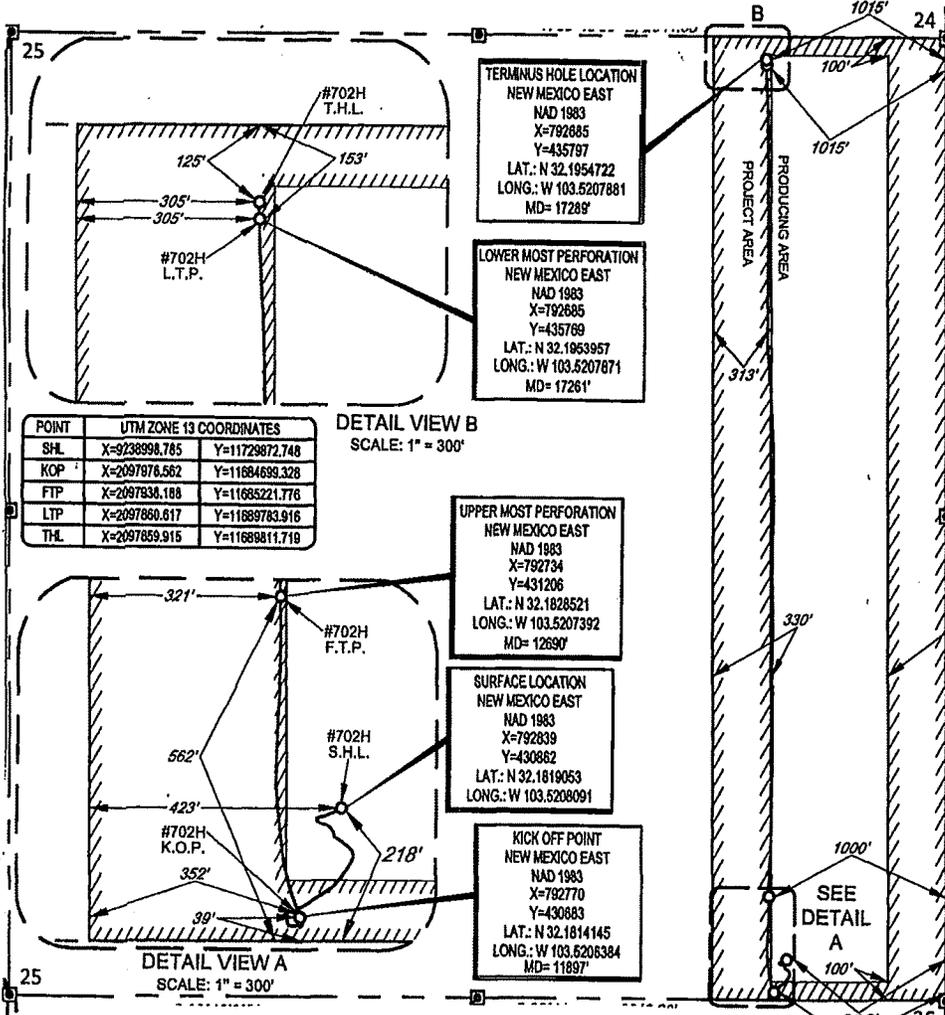
<sup>11</sup>Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>A</b>	<b>25</b>	<b>24-S</b>	<b>33-E</b>	<b>-</b>	<b>125'</b>	<b>NORTH</b>	<b>1015'</b>	<b>EAST</b>	<b>LEA</b>

<sup>12</sup> Dedicated Acres <b>160.00</b>	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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.

DETAIL



**<sup>17</sup>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 undivided 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: Kay Maddox Date: \_\_\_\_\_

Printed Name: Kay Maddox 1/22/19

E-mail Address: \_\_\_\_\_

**<sup>18</sup>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: 01/23/2018

Signature and Seal of Professional Surveyor: MICHAEL B. BROWN

Certificate Number: 18329

District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
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WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-45060		Pool Code 98092	Pool Name WC-025 G-09 S243336I; Upper Wolfcamp
Property Code 321018	Property Name RED RAIDER 25 STATE		Well Number #704H
OGRID No. 7377	Operator Name EOG RESOURCES, INC.		Elevation 3523'

Surface Location

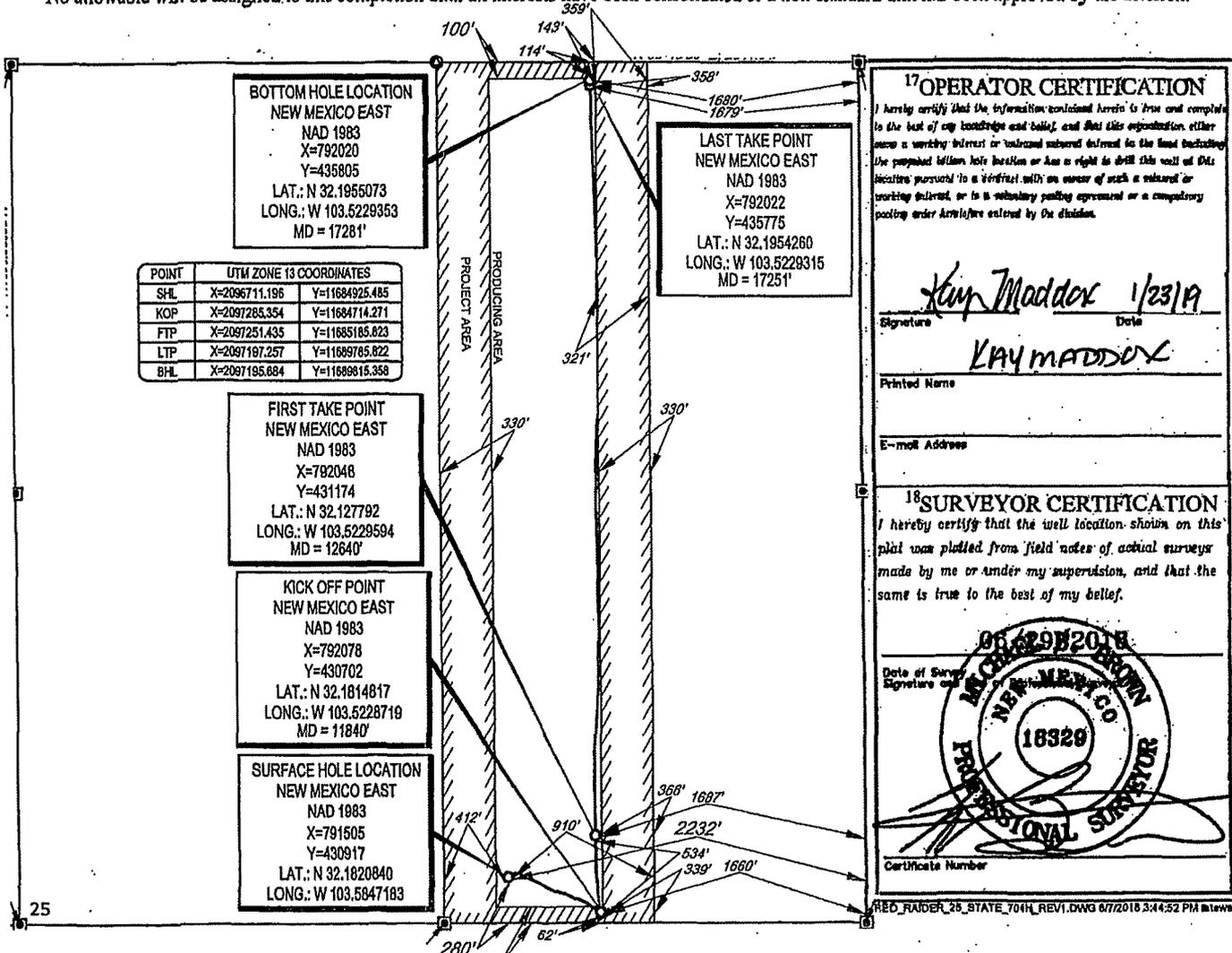
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	25	24-S	33-E	-	280'	SOUTH	2282'	EAST	LEA

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	25	24-S	33-E	-	114'	NORTH	1680'	EAST	LEA

Dedicated Acres 160.00	Joint or Infill	Consolidation Code	Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



**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 retained mineral interest in the land underlying the proposed bottom hole location or has a right to drill this well or this location pursuant to a contract with an owner of such a retained or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature: *Kay Maddox* Date: 1/23/19

Printed Name: KAY MADDOX

E-mail Address:

**18 SURVEYOR CERTIFICATION**

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

Date of Survey: 06/29/2018  
Signature: [Signature]  
Certificate Number: 18329

NEW MEXICO PROFESSIONAL SURVEYOR

District I  
1625 N. French Dr., Hobbs, NM 88240  
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District IV  
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Phone: (505) 476-3460 Fax: (505) 476-3462

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FORM C-102  
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AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-45061	<sup>2</sup> Pool Code 98092	<sup>3</sup> Pool Name WC-025 G-09 S243336I; Upper Wolfcamp
<sup>4</sup> Property Code 321018	<sup>5</sup> Property Name RED RAIDER 25 STATE	<sup>6</sup> Well Number #705H
<sup>7</sup> OGRID No. 7377	<sup>8</sup> Operator Name EOG RESOURCES, INC.	<sup>9</sup> Elevation 3523'

<sup>10</sup>Surface Location

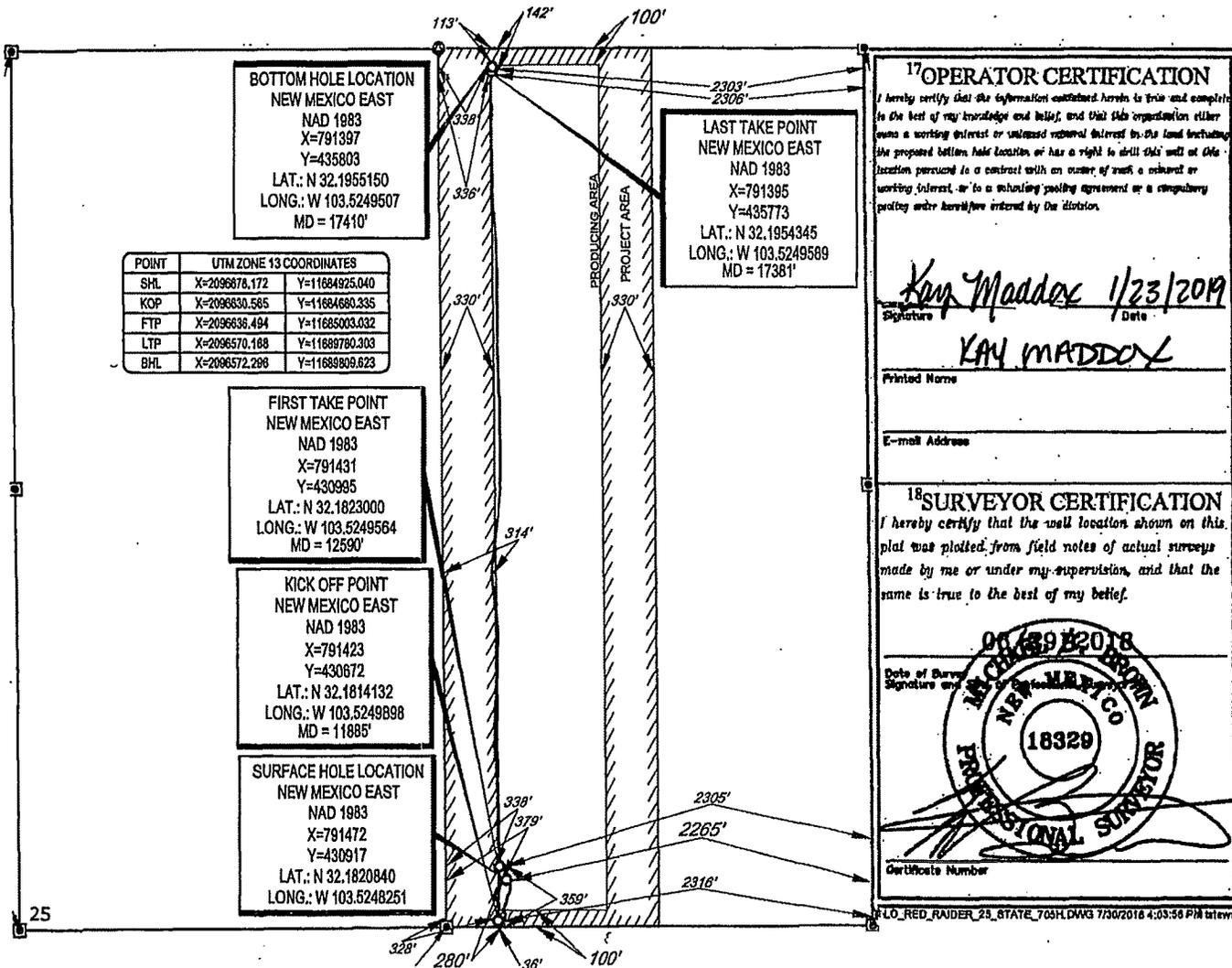
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	25	24-S	33-E	-	280'	SOUTH	2265'	EAST	LEA

<sup>11</sup>Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	25	24-S	33-E	-	113'	NORTH	2303'	EAST	LEA

<sup>12</sup> Dedicated Acres 160.00	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
---	-------------------------------	----------------------------------	-------------------------

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POINT	UTM ZONE 13 COORDINATES
SHL	X=2096878.172 Y=11684925.040
KOP	X=2096830.585 Y=11684680.335
FTP	X=2096836.494 Y=11685003.032
LTP	X=2096570.188 Y=11688978.303
BHL	X=2096572.298 Y=11689809.823

**FIRST TAKE POINT**  
NEW MEXICO EAST  
NAD 1983  
X=791431  
Y=430995  
LAT.: N 32.1823000  
LONG.: W 103.5249564  
MD = 12590'

**KICK OFF POINT**  
NEW MEXICO EAST  
NAD 1983  
X=791423  
Y=430672  
LAT.: N 32.1814132  
LONG.: W 103.5249898  
MD = 11885'

**SURFACE HOLE LOCATION**  
NEW MEXICO EAST  
NAD 1983  
X=791472  
Y=430917  
LAT.: N 32.1820840  
LONG.: W 103.5248251

**<sup>17</sup>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 unitizing pooling agreement or a compulsory pooling order heretofore entered by the division.

*Kay Maddox* 1/23/2019  
Signature Date  
KAY MADDOX  
Printed Name  
E-mail Address

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

01/23/2019  
Date of Survey  
Signature  
  
 18329  
 Certicate Number

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AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> ADL Number 30-025-45774		<sup>2</sup> Pool Code 96434		<sup>3</sup> Pool Name RED HILLS; BONE SPRING, NORTH	
<sup>4</sup> Property Code 321018		<sup>5</sup> Property Name RED RAIDER 25 STATE COM			<sup>6</sup> Well Number 501H
<sup>7</sup> OGRID No. 7377		<sup>8</sup> Operator Name EOG RESOURCES, INC.			<sup>9</sup> Elevation 3505'

<sup>10</sup>Surface Location

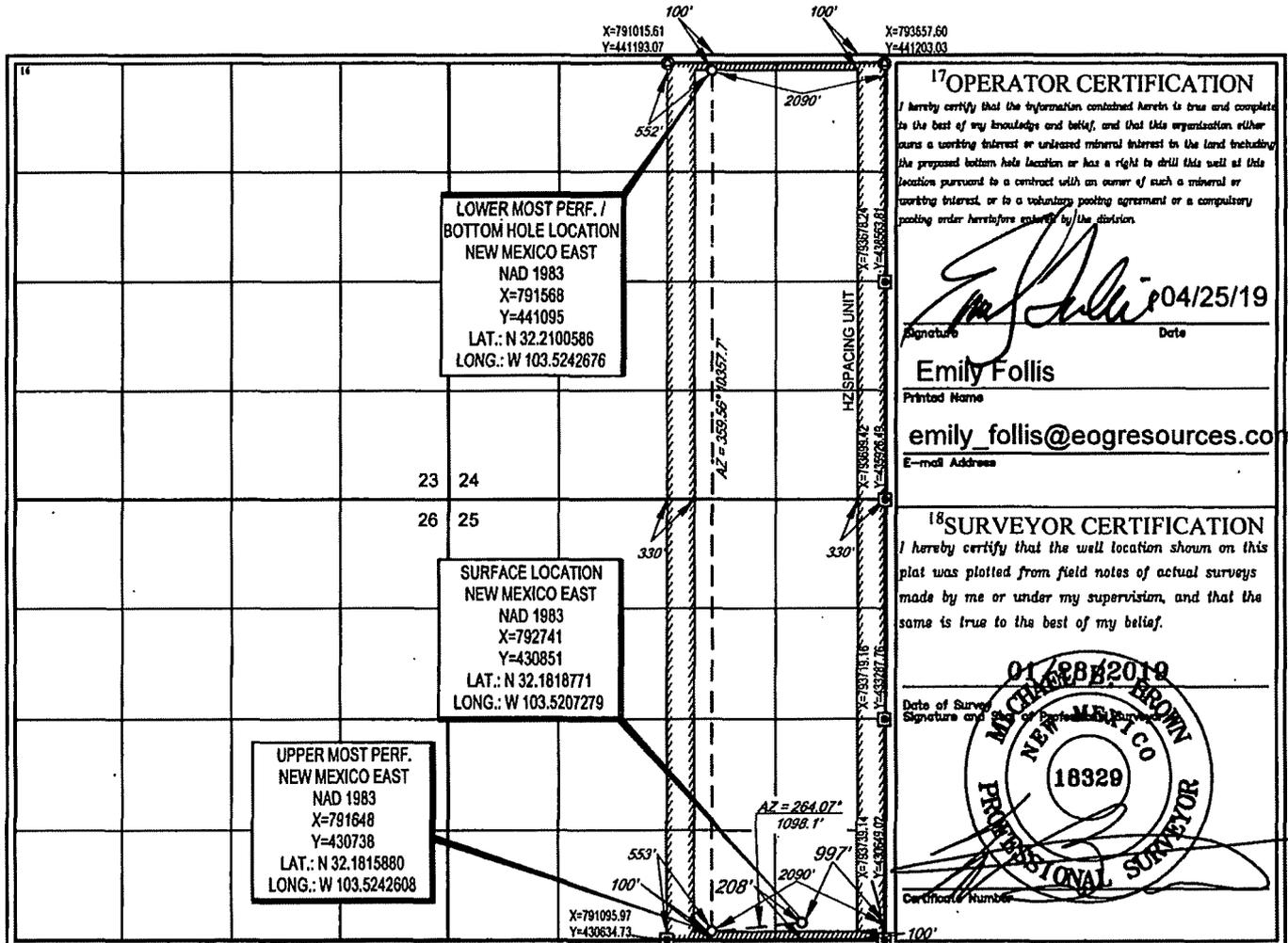
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	25	24-S	33-E	-	208'	SOUTH	997'	EAST	LEA

<sup>11</sup>Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	24	24-S	33-E	-	100'	NORTH	2090'	EAST	LEA

<sup>12</sup> Dedicated Acres 640.00	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number <b>30-025-45776</b>		<sup>2</sup> Pool Code <b>96434</b>		<sup>3</sup> Pool Name <b>RED HILLS; BONE SPRING, NORTH</b>	
<sup>4</sup> Property Code <b>321018</b>		<sup>5</sup> Property Name <b>RED RAIDER 25 STATE COM</b>			<sup>6</sup> Well Number <b>503H</b>
<sup>7</sup> OGRID No. <b>7377</b>		<sup>8</sup> Operator Name <b>EOG RESOURCES, INC.</b>			<sup>9</sup> Elevation <b>3504'</b>

<sup>10</sup>Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>P</b>	<b>25</b>	<b>24-S</b>	<b>33-E</b>	<b>-</b>	<b>214'</b>	<b>SOUTH</b>	<b>931'</b>	<b>EAST</b>	<b>LEA</b>

<sup>11</sup>Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>A</b>	<b>24</b>	<b>24-S</b>	<b>33-E</b>	<b>-</b>	<b>100'</b>	<b>NORTH</b>	<b>330'</b>	<b>EAST</b>	<b>LEA</b>

<sup>12</sup> Dedicated Acres <b>640.00</b>	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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