

# Application

Received: 09/25/2019

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

HRC9E-190925-C-107B 915

Revised March 23, 2017

RECEIVED: 9/25/19	REVIEWER: DM	TYPE: CTB	APP NO: pLEL1927743238
-------------------	--------------	-----------	------------------------

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:** Fearless BSF Fed Com 2H & others \_\_\_\_\_ **API:** 30-025-42110 \_\_\_\_\_  
**Pool:** WC-025 G-08 S253235G; Lwr Bone Spring \_\_\_\_\_ **Pool Code:** 97903 \_\_\_\_\_

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

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

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

FOR OCD ONLY	
<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

9/25/19  
 \_\_\_\_\_  
 Date

432-848-9133

Phone Number

Sarah\_mitchell@eogresources.com

e-mail Address

*Sarah Mitchell*  
 \_\_\_\_\_  
 Signature

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

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-107-B  
Revised August 1, 2011

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

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

**APPLICATION FOR SURFACE COMMINGLING (DIVERSE OWNERSHIP)**

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

Pool Commingling  Lease Commingling  Pool and Lease Commingling  Off-Lease Storage and Measurement (Only if not Surface Commingled)  
LEASE TYPE:  Fee  State  Federal

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

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

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

(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. WC-025 G-08 S253235G; Lwr Bone Spring [97903]  
(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: Sarah Mitchell TITLE: Regulatory Contractor DATE: 9/25/19  
TYPE OR PRINT NAME Sarah Mitchell TELEPHONE NO.: 432-848-9133  
E-MAIL ADDRESS: sarah\_mitchell@eogresources.com

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2018

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

5. Lease Serial No.  
NMNM110836

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

8. Well Name and No.  
FEARLESS BSF FED COM 2H

9. API Well No.  
30-025-42110

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
EOG RESOURCES, INC. Contact: SARAH MITCHELL  
E-Mail: sarah\_mitchell@eogresources.com

3a. Address  
P.O. BOX 2267  
MIDLAND, TX 79702

3b. Phone No. (include area code)  
Ph: 432-848-9133

10. Field and Pool or Exploratory Area  
WC-025 G-08 S253235G

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 26 T25S R32E Mer NMP NENE 200FNL 440FEL  
32.108234 N Lat, 103.638435 W Lon

11. County or Parish, State  
LEA COUNTY COUNTY, NM

**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Surface Commingling
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

EOG Resources, Inc. respectfully requests authority to surface commingle production from the following wells at its Fearless 26 Central Tank Battery:

- Fearless BSF Fed Com 2H (30-025-42110) WC-025 G-08 S253235G Lwr Bn Spring [97903]
- Fearless 26 Fed Com 503H (30-025-45505) WC-025 G-08 S253235G Lwr Bn Spring [97903]
- Fearless 26 Fed Com 504H (30-025-45506) WC-025 G-08 S253235G Lwr Bn Spring [97903]

Lease numbers: NMNM 110836, NMNM 108973, NMNM 108970  
CA numbers: 135336

Concurrent approval sought from NMOCD. Please see attached documents for further information.

14. I hereby certify that the foregoing is true and correct.  
**Electronic Submission #485165 verified by the BLM Well Information System  
For EOG RESOURCES, INC., sent to the Hobbs**

Name (Printed/Typed) SARAH MITCHELL Title REGULATORY CONTRACTOR

Signature (Electronic Submission) Date 09/25/2019

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Office \_\_\_\_\_

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.

**APPLICATION FOR SURFACE LEASE COMMINGLING**

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

Well Name	Location	API #	Pool	Status	Oil BPD	Gravities	MSCFPD	BTU
FEARLESS BSF FED COM #2H	A-26-25S-32E	30-025-42110	WC-025 G-08 S253235G; LWR Bone Sprg [97903]	Producing	169.54	48.6	713.82	1255.3
FEARLESS 26 FED COM #503H	B-26-25S-32E	30-025-45505	WC-025 G-08 S253235G; LWR Bone Sprg [97903]	Permitted	*1724	*46.28	*3279	*1357
FEARLESS 26 FED COM #504H	B-26-25S-32E	30-025-45506	WC-025 G-08 S253235G; LWR Bone Sprg [97903]	Permitted	*1724	*46.28	*3279	*1357

\*projected, pending completion

**GENERAL INFORMATION :**

- Federal Lease USA NMNM 110836 covers 1,160.00 acres, being the NW/4 of Section 23, the SE/4 NW/4 and the S/2 S/2 of Section 24, All of Section 25, and the NE/4 of Section 26 in Township 25 South, Range 32 East, Lea County, New Mexico
- Federal Lease USA NMNM 108973 covers 640.00 acres being the All of Section 35 in Township 25 South, Range 32 East, Lea County, New Mexico
- Federal Lease USA NMNM 108970 covers 480.00 acres being the W/2 and SE/4 of Section 26 in Township 25 South, Range 32 East, Lea County, New Mexico.
- The central tank battery to service the subject wells is located in the NW/4 NE/4 (Unit B) of Section 26-25S-32E on Federal Lease USA NMNM 110836.
- An application to commingle production from the subject wells is being submitted to the Bureau of Land Management 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.

FEARLESS BSF FED COM #2H gas allocation meter is an Emerson orifice meter (S/N 67395601)

FEARLESS 26 FED COM #503H gas allocation meter is an Emerson orifice meter (S/N \*11111111)

FEARLESS 26 FED COM #504H gas allocation meter is an Emerson orifice meter (S/N \*11111111)

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

FEARLESS BSF FED COM #2H oil allocation meter is a FMC Coriolis meter (S/N 10-106801)

FEARLESS 26 FED COM #503H oil allocation meter is a FMC Coriolis meter (S/N \*11-111111)

FEARLESS 26 FED COM #504H oil allocation meter is a FMC Coriolis meter (S/N \*11-111111)

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. The oil from each separator will be combined into a common header and flow into a heated 3-phase separator to aid separation of water entrained in the oil.

*Gas from the heated separator is measured and allocated back to the wells on an oil volume based allocation.*

FEARLESS FG METER #1 gas allocation meter is an Emerson orifice meter (S/N \*11111111)

Water from the heated separator flows into the common water header connected to the (4) 400 barrel water tanks. The water is then pumped and/or trucked to a salt water disposal well.

The oil from the heated 3-phase 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) 400 barrel coated steel tanks. Guided wave radar is used to measure water and oil volumes in these tanks and can be used for volume verification during diagnosis of upset conditions. Oil is pumped out of the tanks through a LACT with Coriolis measurement into a truck or a pipeline. The LACT is the custody transfer point and the measurement point for oil sales. Tank vapors are sent to flare and are quantified based on a Promax process model. Tank vapors are allocated back to wells on an oil volume based allocation.

After the gas from each separator is measured it is combined into a common header. The gas from the heated 3-phase separator also flows into this header. The gas flows through the header to a custody transfer senior orifice meter (#67395671). If the pipeline is experiencing problems and cannot take any gas, the gas will flow through the produced gas emergency flare meter (#67395656) 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 (#67395657) to the flare. The overhead gas from the vapor recovery tower is compressed by an electric drive vapor recovery compressor and then measured by a

custody transfer senior orifice meter (#67395686). The gas from the vapor recovery system combines with the gas from the lease production meter and flows into our gas gathering pipeline system. In the event the vapor recovery unit is experiencing downtime, a thermal mass meter will measure the gas before it is flared and allocate this volume back to wells on an oil volumetric basis. Fuel gas being consumed by the heated vessels is pulled off of the common gas header before being metered by the custody transfer meter. This gas is pulled at a common point and measured using a thermal mass meter and allocated back to wells on a mass balance basis. Gas lift gas being used by each well is measured and subtracted from their production on a mass balance basis. \*Meter numbers will be provided upon installation of meters and completion of the facility.



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

Date: September 25, 2019

To: State of New Mexico Oil Conservation Division  
Bureau of Land Management

Re: Surface Lease Commingling Application; Fearless BSF Federal Com 2H,  
Fearless 26 Fed Com 503H, 504H

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
FEARLESS BSF FED COM #2H	A-26-25S-32E	30-025-42110	WC-025 G-08 S253235G; LWR Bone Sprg [97903]	Producing
FEARLESS 26 FED COM #503H	B-26-25S-32E	30-025-45505	WC-025 G-08 S253235G; LWR Bone Sprg [97903]	Permitted
FEARLESS 26 FED COM #504H	B-26-25S-32E	30-025-45506	WC-025 G-08 S253235G; LWR Bone Sprg [97903]	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 Moran  
Land Advisor

Commingling Application for Fearless 26 Federal 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: Mr. Paul Kautz  
1625 N. French Drive  
Hobbs, New Mexico 88240  
7019 0160 0000 0114 3735

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

Oxy Y-1 Company  
Attn: Mr. Jeremy Murphrey  
5 Greenway Plaza, Suite 110  
Houston, Texas 77046  
7019 0160 0000 0114 3742

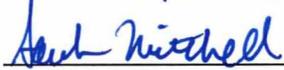
Sharbro Energy, LLC  
Attn: Ms. Liz Baker  
P.O. Box 840  
Artesia, New Mexico 88211-0840  
7019 0160 0000 0114 3759

CrownRock Minerals, L.P.  
Attn: Ms. Marita Ruiz  
P. O. Box 51933  
Midland, Texas 79710  
7019 0160 0000 0114 3766

John Kyle Thoma  
Trustee of the Cornerstone Family Trust  
P.O. Box 558  
Peyton, Colorado 80831-0558  
7019 0160 0000 0114 3773

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

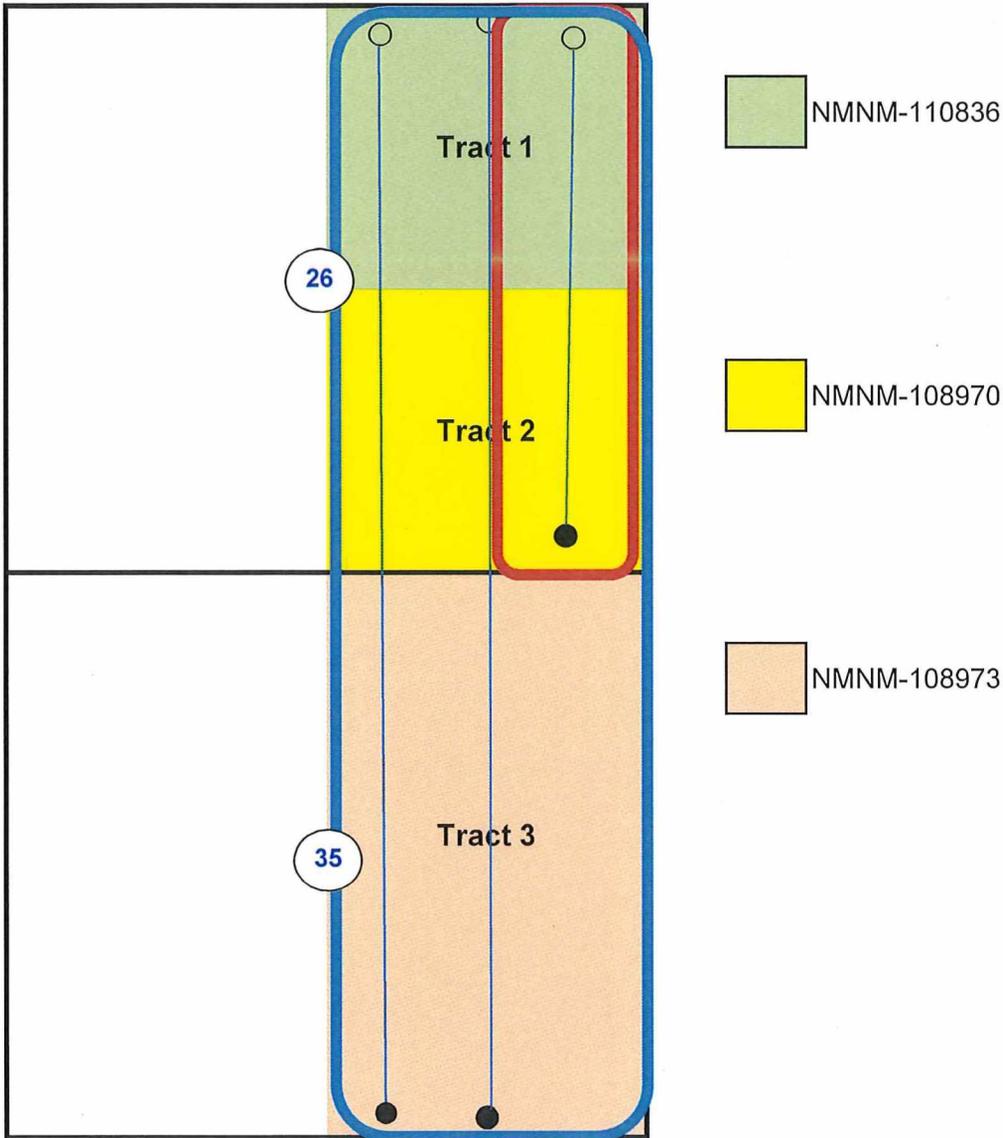
Copies of this application were mailed to the following individuals, companies, and organizations  
on or before September 25, 2019.



---

Sarah Mitchell  
EOG Resources, Inc.

**Bone Spring**  
**T25S-R32E, NMPM, Lea County NM**



-  Communitized Area - Bone Spring Formation - E/2 Sec 26 and Sec. 35
  - 1. Fearless 26 Fed Com #503H
  - 2. Fearless 26 Fed Com #504H
-  Communitized Area - Bone Spring Formation - E/2E/2 Sec 26
  - 1. Fearless BSF Fed Com #2H



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

*Certified Mail-Return Receipt*

Date: September 25, 2019

Re: Surface Lease Commingling Application; Fearless BSF Federal Com 2H,  
Fearless 26 Fed Com 503H, 504H

Dear Sir/Madam:

Enclosed please find EOG Resources, Inc.'s application to commingle production at its Fearless 26 Federal Central Tank Battery located in Lea County, New Mexico, filed this date with the New Mexico Oil Conservation Division (NMOCD) and the Bureau of Land Management.

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: FEARLESS 26 CTB

WELL NAME:  
FEARLESS BSF FED COM #3H  
API NUMBER:  
30-025-42110

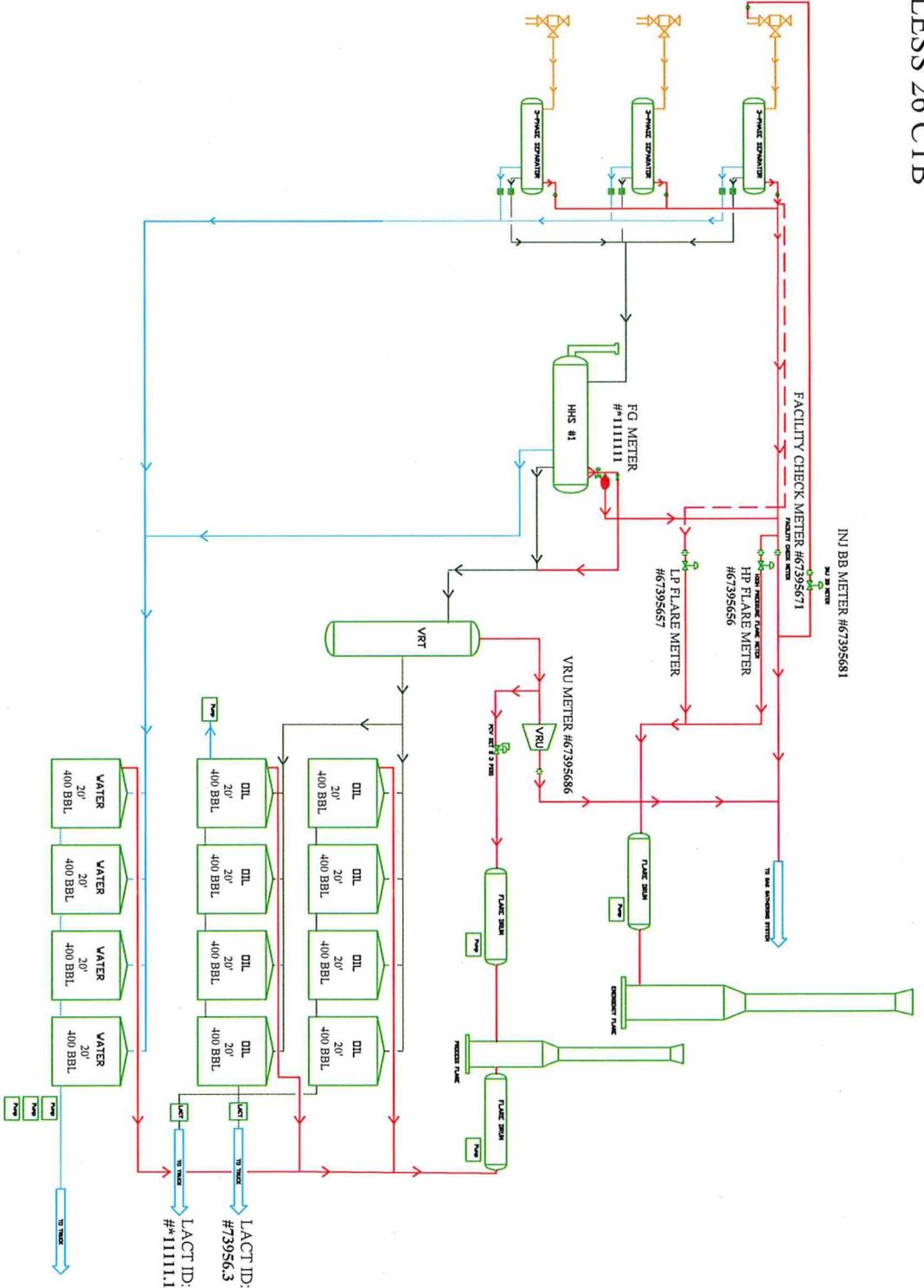
GAS METER #67395601  
GAS LIFT METER #67395621  
OIL METER #10-106801  
WATER METER #40-106801

WELL NAME:  
FEARLESS 26 FED COM #503H  
API NUMBER:  
30-025-45305

GAS METER #\*1111111  
OIL METER #\*11-111111  
WATER METER #\*11-111111

WELL NAME:  
FEARLESS 26 FED COM #504H  
API NUMBER:  
30-025-45306

GAS METER #\*1111111  
OIL METER #\*11-111111  
WATER METER #\*11-111111



L Liquid Meter  
G Gas Orifice Meter

FEARLESS 26 CTB PROCESS FLOW	
EDG RESOURCES MIDLAND DIVISION	REV 01
BY: EPF	5/28/2019

APPLICATION FOR, COMMINGLING AT A COMMON CENTRAL TANK BATTERY

Proposal for FEARLESS 26 CTB:

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

Federal Lease NIMNM 110836, NIMNM 108970, NIMNM 108973

Well Name	Location	API #	Pool	Status	Oil BPD	Gravities	MSCFPD	BTU
FEARLESS BSF FED COM #2H	A-26-25S-32E	30-025-42110	WC-025 G-08 S253235G; LWR Bone Sprg [97903]	Producing	169.54	48.6	713.82	1255.3
FEARLESS 26 FED COM #503H	B-26-25S-32E	30-025-45505	WC-025 G-08 S253235G; LWR Bone Sprg [97903]	Permitted	*1724	*46.28	*3279	*1357
FEARLESS 26 FED COM #504H	B-26-25S-32E	30-025-45506	WC-025 G-08 S253235G; LWR Bone Sprg [97903]	Permitted	*1724	*46.28	*3279	*1357

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

Production Summary Report

API: 30-025-42110

FEARLESS BSF FEDERAL COM #002H

Printed On: Wednesday, September 25 2019

Year	Pool	Production						Injection			
		Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2019	[97903] WC-025 G-08 S253235G;LWR BONE SPRIN	Feb	4955	21938	6215	28	0	0	0	0	0
2019	[97903] WC-025 G-08 S253235G;LWR BONE SPRIN	Mar	5107	21342	6130	31	0	0	0	0	0
2019	[97903] WC-025 G-08 S253235G;LWR BONE SPRIN	Apr	4848	19672	5708	30	0	0	0	0	0
2019	[97903] WC-025 G-08 S253235G;LWR BONE SPRIN	May	5149	21266	6540	31	0	0	0	0	0
2019	[97903] WC-025 G-08 S253235G;LWR BONE SPRIN	Jun	3889	16795	4887	26	0	0	0	0	0
2019	[97903] WC-025 G-08 S253235G;LWR BONE SPRIN	Jul	4828	19525	5938	30	0	0	0	0	0

DISTRICT I  
1625 N. French Dr., Hobbs, NM 88240  
Phone (505) 393-0191 Fax: (505) 393-0720

DISTRICT II  
1301 W. Grand Avenue, Artesia, NM 88210  
Phone (505) 746-1253 Fax: (505) 748-2720

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone (505) 334-8178 Fax: (505) 334-8170

DISTRICT IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone (505) 476-3480 Fax: (505) 476-3462

HOBBS OCD  
MAY 1 8 2014  
RECEIVED

State of New Mexico  
Energy, Minerals and Natural Resources Department

HOBBS OCD Form C-102  
Revised August 1, 2011

OIL CONSERVATION DIVISION SEP 12 2014  
1220 South St. Francis Dr.  
Santa Fe, New Mexico 87505

Submit one copy to appropriate District Office

RECEIVED

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number <b>30-025-42110</b>	Pool Code <b>97903</b>	Pool Name <b>WC-025-08-52592356; LWR BS</b>
Property Code <b>39956</b>	Property Name <b>FEARLESS "BSF" FEDERAL COM.</b>	Well Number <b>2H</b>
OGRID No. <b>025575 7371</b>	Operator Name <b>EOG YATES PETROLEUM CORP.</b>	Elevation <b>3413</b>

Surface Location

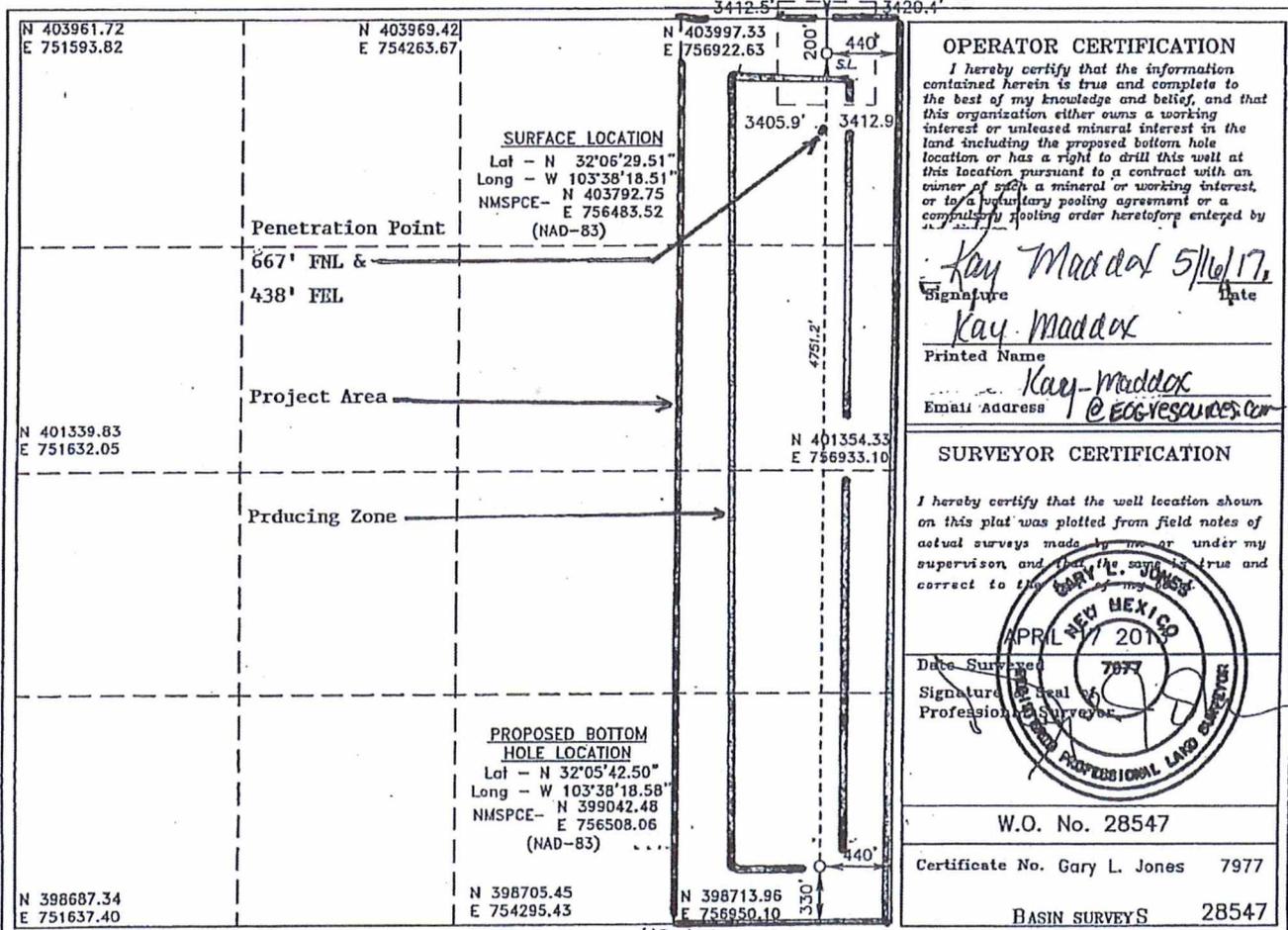
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	26	25 S	32 E		<b>281200</b>	NORTH	<b>439440</b>	EAST	LEA

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
P	26	25 S	32 E		<b>329</b>	SOUTH	<b>441</b>	EAST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
160 E2/E2			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



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

Signature: *Kay Maddox*  
Date: *5/16/17*  
Printed Name: *Kay Maddox*  
Email Address: *@EGGresources.com*

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

Date Surveyed: *7877*  
Signature of Seal of Professional Land Surveyor: *[Signature]*

W.O. No. 28547  
Certificate No. Gary L. Jones 7977  
BASIN SURVEYS 28547

SEP 16 2014

District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
District II  
811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

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

FORM C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> APL Number 30-025-45505	<sup>2</sup> Pool Code [97903	WC-025 G-08 S253235G; LWR BONE SPRIN	<sup>3</sup> Pool Name
<sup>4</sup> Property Code 324860	<sup>5</sup> Property Name FEARLESS 26 FED COM		<sup>6</sup> Well Number 503H
<sup>7</sup> OGRID No. 7377	<sup>8</sup> Operator Name EOG RESOURCES, INC.		<sup>9</sup> Elevation 3401'

<sup>10</sup>Surface Location

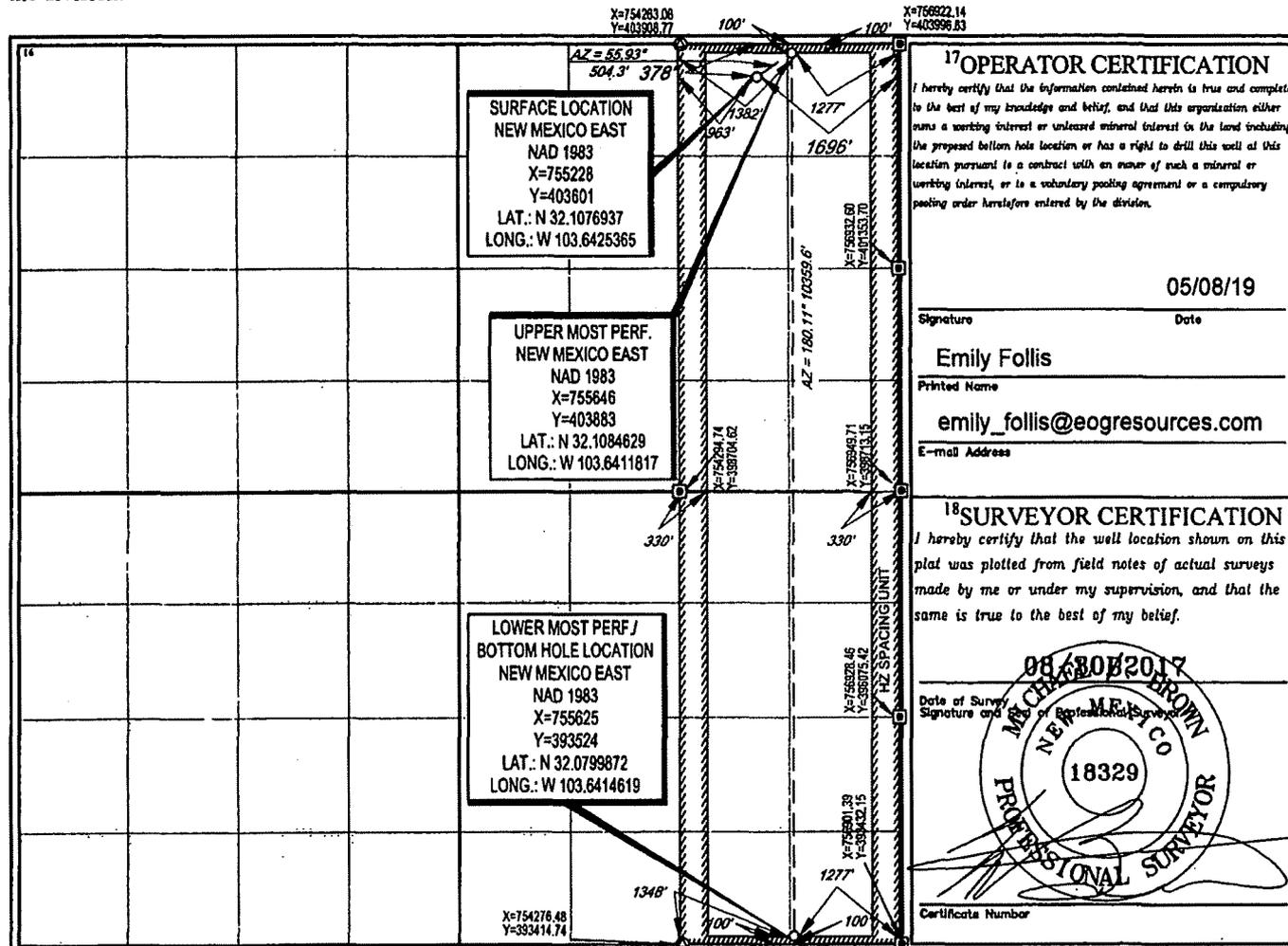
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	26	25-S	32-E	-	378'	NORTH	1696'	EAST	LEA

<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
P	35	25-S	32-E	-	100'	SOUTH	1277'	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.
---	-------------------------------	----------------------------------	-------------------------

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.





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

Run Date/Time: 9/12/2019 12:45 PM

Page 1 Of 2

01 12-22-1987;101STAT1330;30USC181 ET SEQ  
 Case Type 312021: O&G LSE COMP PD -1987  
 Commodity 459: OIL & GAS  
 Case Disposition: AUTHORIZED

Total Acres:  
 1,160.000

Serial Number  
 NMNM 110836

Case File Juris:

Serial Number: NMNM-- - 110836

Name & Address		Int Rel	% Interest
EOG RESOURCES INC	PO BOX 4362	HOUSTON TX 772104362	OPERATING RIGHTS 0.000000000
EOG RESOURCES INC	PO BOX 4362	HOUSTON TX 772104362	LESSEE 66.660000000
OXY Y-1 COMPANY	PO BOX 27570	HOUSTON TX 772277570	LESSEE 33.340000000
OXY Y-1 COMPANY	PO BOX 27570	HOUSTON TX 772277570	OPERATING RIGHTS 0.000000000

Serial Number: NMNM-- - 110836

Mer	Twp	Rng	Sec	SType	Nr	Suff	Subdivision	District/ Field Office	County	Mgmt Agency
23	0250S	0320E	023	ALIQ			NW;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23	0250S	0320E	024	ALIQ			SENW,S2S2;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23	0250S	0320E	025	ALL			ENTIRE SECTION	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23	0250S	0320E	026	ALIQ			NE;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT

Relinquished/Withdrawn Lands

Serial Number: NMNM-- - 110836

Serial Number: NMNM-- - 110836  
 Pending Off

Act Date	Act Code	Action Txt	Action Remarks
07/15/2003	387	CASE ESTABLISHED	200307095
07/16/2003	191	SALE HELD	
07/16/2003	267	BID RECEIVED	\$98600.00;
08/15/2003	237	LEASE ISSUED	
08/15/2003	974	AUTOMATED RECORD VERIF	BTM
09/01/2003	496	FUND CODE	05;145003
09/01/2003	530	RLTY RATE - 12 1/2%	
09/01/2003	868	EFFECTIVE DATE	
10/08/2003	963	CASE MICROFILMED/SCANNED	
05/12/2011	940	NAME CHANGE RECOGNIZED	YATES DRL CO/OXY Y-1
06/01/2013	677	SUS OPS OR PROD/PMT REQD	APD APPROVAL DELAY;
06/20/2013	673	SUS OPS/PROD APLN FILED	
06/26/2013	974	AUTOMATED RECORD VERIF	JA
03/20/2015	246	LEASE COMMITTED TO CA	NMNM135336;

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

Run Date/Time: 9/12/2019 12:45 PM

Page 2 Of 2

Serial Number: NMNM-- - 110836

Act Date	Act Code	Action Txt	Action Remarks	Pending Off
05/01/2015	235	EXTENDED	THRU 07/31/17;	
05/01/2015	678	SUSP LIFTED		
11/30/2015	974	AUTOMATED RECORD VERIF	JA	
12/01/2016	940	NAME CHANGE RECOGNIZED	MYCO INDUST/EOG M RES	
12/01/2016	940	NAME CHANGE RECOGNIZED	ABO PETRO/EOG A RESOU	
04/27/2017	650	HELD BY PROD - ACTUAL	/1/2H FEARLESS BSF;	
04/27/2017	658	MEMO OF 1ST PROD-ACTUAL	/1/#2H;NMNM135336	
05/16/2017	643	PRODUCTION DETERMINATION	/1/	
05/07/2018	932	TRF OPER RGTS FILED	OXY Y-1 C/EOG RESOU;1	
06/01/2018	933	TRF OPER RGTS APPROVED	EFF 06/01/18;	
06/01/2018	974	AUTOMATED RECORD VERIF	RCC	
01/01/2019	817	MERGER RECOGNIZED	EOG M/EOG RESOURCE IN	

Serial Number: NMNM-- - 110836

Line Number	Remark Text
0002	STIPULATIONS ATTACHED TO LEASE:
0003	SENM-S-22 (PRAIRIE CHICKENS)

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

Run Date/Time: 9/12/2019 12:49 PM

Page 1 Of 2

01 12-22-1987;101STAT1330;30USC181 ET SEQ  
 Case Type 312021: O&G LSE COMP PD -1987  
 Commodity 459: OIL & GAS  
 Case Disposition: AUTHORIZED

Total Acres:  
 480.000

Serial Number  
 NMNM 108970

Case File Juris:

						Serial Number: NMNM-- 108970	
Name & Address						Int Rel	% Interest
EOG RESOURCES INC	PO BOX 4362	HOUSTON	TX	772104362	LESSEE	66.666666000	
OXY Y-1 COMPANY	PO BOX 27570	HOUSTON	TX	772277570	LESSEE	33.333334000	

								Serial Number: NMNM-- 108970		
Mer	Twp	Rng	Sec	SType	Nr	Suff	Subdivision	District/ Field Office	County	Mgmt Agency
23	0250S	0320E	026	ALIQ			W2,SE;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT

Relinquished/Withdrawn Lands

Serial Number: NMNM-- 108970

				Serial Number: NMNM-- 108970	
Act Date	Act Code	Action Txt	Action Remarks	Pending Off	
07/16/2002	387	CASE ESTABLISHED	200207154		
07/17/2002	191	SALE HELD			
07/17/2002	267	BID RECEIVED	\$21600.00;		
07/17/2002	392	MONIES RECEIVED	\$21600.00;		
08/14/2002	237	LEASE ISSUED			
08/14/2002	974	AUTOMATED RECORD VERIF	GSB		
09/01/2002	496	FUND CODE	05;145003		
09/01/2002	530	RLTY RATE - 12 1/2%			
09/01/2002	868	EFFECTIVE DATE			
05/12/2011	940	NAME CHANGE RECOGNIZED	YATES DRL CO/OXY Y-1		
07/01/2012	677	SUS OPS OR PROD/PMT REQD	/1/		
07/26/2012	673	SUS OPS/PROD APLN FILED			
08/28/2012	974	AUTOMATED RECORD VERIF	BCO		
03/20/2015	246	LEASE COMMITTED TO CA	NMNM135336;		
05/01/2015	235	EXTENDED	THRU 06/30/2017;		
05/01/2015	678	SUSP LIFTED			
11/30/2015	974	AUTOMATED RECORD VERIF			
12/01/2016	940	NAME CHANGE RECOGNIZED	MYCO INDUST/EOG M RES		
12/01/2016	940	NAME CHANGE RECOGNIZED	ABO PETRO/EOG A RESOU		

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

Run Date/Time: 9/12/2019 12:49 PM

Page 2 Of 2

Serial Number: NMNM-- 108970

Act Date	Act Code	Action Txt	Action Remarks	Pending Off
04/27/2017	650	HELD BY PROD - ACTUAL	/1/2H FEARLESS BSF;	
04/27/2017	658	MEMO OF 1ST PROD-ACTUAL	/1/#2H;NMNM135336	
05/16/2017	643	PRODUCTION DETERMINATION	/1/	
01/01/2019	817	MERGER RECOGNIZED	EOG A/EOG RESOURCE IN	
01/01/2019	817	MERGER RECOGNIZED	EOG M/EOG RESOURCE IN	

Line Number	Remark Text	Serial Number: NMNM-- 108970
0002	NO STIPS ATTACHED	

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

Run Date/Time: 9/12/2019 12:54 PM

Page 1 Of 2

01 12-22-1987;101STAT1330;30USC181 ET SEQ  
Case Type 312021: O&G LSE COMP PD -1987  
Commodity 459: OIL & GAS  
Case Disposition: AUTHORIZED

Total Acres:  
640.000

Serial Number  
NMNM 108973

Case File Juris:

Serial Number: NMNM-- 108973

Name & Address						Int Rel	% Interest
COG OPERATING LLC	600 WILLINOIS AVE	MIDLAND	TX	797014882	LESSEE	100.000000000	
COG OPERATING LLC	600 WILLINOIS AVE	MIDLAND	TX	797014882	OPERATING RIGHTS	0.000000000	
EOG RESOURCES INC	PO BOX 4362	HOUSTON	TX	772104362	OPERATING RIGHTS	0.000000000	

Serial Number: NMNM-- 108973

Mer	Twp	Rng	Sec	SType	Nr	Suff	Subdivision	District/ Field Office	County	Mgmt Agency
23	0250S	0320E	035	ALL			ENTIRE SECTION	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT

Relinquished/Withdrawn Lands

Serial Number: NMNM-- 108973

Serial Number: NMNM-- 108973

Act Date	Act Code	Action Txt	Action Remarks	Pending Off
07/16/2002	387	CASE ESTABLISHED	200207157	
07/17/2002	191	SALE HELD		
07/17/2002	267	BID RECEIVED	\$16640.00;	
07/17/2002	392	MONIES RECEIVED	\$16640.00;	
08/14/2002	237	LEASE ISSUED		
08/14/2002	974	AUTOMATED RECORD VERIF	GSB	
09/01/2002	496	FUND CODE	05;145003	
09/01/2002	530	RLTY RATE - 12 1/2%		
09/01/2002	868	EFFECTIVE DATE		
02/06/2007	899	TRF OF ORR FILED	1	
04/03/2007	932	TRF OPER RGTS FILED	ALLAR CO/EG3 INC;1	
06/06/2007	933	TRF OPER RGTS APPROVED	EFF 05/01/07;	
06/06/2007	974	AUTOMATED RECORD VERIF	MV	
05/31/2011	140	ASGN FILED	ALLAR COM/VICTORY P;1	
05/31/2011	932	TRF OPER RGTS FILED	EG3/VPR OPERATING;1	
05/31/2011	932	TRF OPER RGTS FILED	ALLAR COM/VPR OPERA;1	
08/29/2011	139	ASGN APPROVED	EFF 06/01/11;	
08/29/2011	933	TRF OPER RGTS APPROVED	2 EFF 06/01/11;	

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

Run Date/Time: 9/12/2019 12:54 PM

Page 2 Of 2

Serial Number: NMNM-- 108973

Act Date	Act Code	Action Txt	Action Remarks	Pending Off
08/29/2011	933	TRF OPER RGTS APPROVED	1 EFF 06/01/11;	
06/21/2012	246	LEASE COMMITTED TO CA	CA NM128803;	
11/07/2012	643	PRODUCTION DETERMINATION	/1/	
11/07/2012	651	HELD BY PROD - ALLOCATED	/1/	
11/07/2012	660	MEMO OF 1ST PROD-ALLOC	/1/NMNM128803;	
03/20/2013	940	NAME CHANGE RECOGNIZED	VICTORY PARK RES/VPR;	
09/10/2013	974	AUTOMATED RECORD VERIF	BTM	
12/20/2013	140	ASGN FILED	VPR (NM)/COG OPERAT;1	
12/20/2013	932	TRF OPER RGTS FILED	VPR OPERA/COG OPERA;1	
04/04/2014	139	ASGN APPROVED	EFF 01/01/14;	
04/04/2014	933	TRF OPER RGTS APPROVED	EFF 01/01/14;	
04/04/2014	974	AUTOMATED RECORD VERIF	DME	
10/16/2017	932	TRF OPER RGTS FILED	COG OPERA/EOG RESOU;1	
11/02/2017	933	TRF OPER RGTS APPROVED	EFF 11/01/17;	
11/02/2017	974	AUTOMATED RECORD VERIF	RCC	
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	

Serial Number: NMNM-- 108973

Line Number	Remark Text
0002	NO STIPS ATTACHED
0003	06/06/07 PER MMS RENTAL PD FOR 02-06, DUE 09/01/07
0004	08/29/11 - PER MMS RENTAL PD THRU 09/01/11;
0005	04/04/2014 COG OPERATING BONDED NMB000215 SW
0006	11/02/2017 - OPERATING RIGHTS ADJUDICATED SEE WS;

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

Run Date/Time: 9/12/2019 15:02 PM

Page 1 Of 2

01 02-25-1920;041STAT0437;30USC181  
Case Type 318310: O&G COMMUNITIZATION AGRMT  
Commodity 459: OIL & GAS  
Case Disposition: AUTHORIZED

Total Acres:  
160.000

Serial Number  
NMNM 135336

Case File Juris: CARLSBAD FIELD OFFICE

Serial Number: NMNM-- - 135336

Name & Address		Int Rel	% Interest
EOG RESOURCES INC	PO BOX 2267	MIDLAND TX 797022267	OPERATOR 100.000000000
BLM CARLSBAD FO	620 E GREENE ST	CARLSBAD NM 88220	OFFICE OF RECORD 0.000000000

Serial Number: NMNM-- - 135336

Mer	Twp	Rng	Sec	SType	Nr	Suff	Subdivision	District/ Field Office	County	Mgmt Agency
23	0250S	0320E	026	ALIQ			E2E2;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT

Relinquished/Withdrawn Lands

Serial Number: NMNM-- - 135336

Serial Number: NMNM-- - 135336

Act Date	Act Code	Action Txt	Action Remarks	Pending Off
03/20/2015	387	CASE ESTABLISHED		
03/20/2015	516	FORMATION	BONE SPRING	
03/20/2015	526	ACRES-FED INT 100%	160;100%	
03/20/2015	868	EFFECTIVE DATE	/A/	
11/19/2015	334	AGRMT APPROVED		
11/01/2016	672	SUCCESSOR OPERATOR	/A/ YATES/EOG Y	
04/27/2017	654	AGRMT PRODUCING	/1/	
04/27/2017	658	MEMO OF 1ST PROD-ACTUAL	/1/30-025-42110	
04/27/2017	672	SUCCESSOR OPERATOR	EOG Y/EOG RES INC	
05/16/2017	643	PRODUCTION DETERMINATION	/1/	

Serial Number: NMNM-- - 135336

Line Number	Remark Text
0001	/A/ RECAPITULATION EFFECTIVE 03/20/2015
0002	TR# LEASE SERIAL NO AC COMMITTED % INTEREST
0003	1 NMNM 108970 80.00 50.00
0004	2 NMNM 110836 80.00 50.00
0005	TOTAL 160.00 100.00
0008	/A/NAME CHANGE YATES TO EOG Y EFFECTIVE 11/1/16.
0009	APRVD BY BLM STATE OFF LTR DATED 12/1/16 BY GBACA
	NO WARRANTY IS MADE BY BLM FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM

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

Run Date/Time: 9/12/2019 15:02 PM

Page 2 Of 2

---