

5VCEI-200123-C-107B 932

Revised March 23, 2017

RECEIVED: 1/23/20	REVIEWER: DM	TYPE: CTB	APP NO: pDM2003549484
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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: _____ OGRID Number: _____
 Well Name: _____ API: _____
 Pool: _____ Pool Code: _____

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.

Date

Print or Type Name

Lisa Trascher

Signature

Phone Number

e-mail Address

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

WELL API NO.
30-025-46367
5. Indicate Type of Lease
STATE [X] FEE []
6. State Oil & Gas Lease No.
VB-2103-1, VB-2081-1, VB-2061-1, VO-9011-1

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.)
1. Type of Well: Oil Well [X] Gas Well [] Other []
2. Name of Operator
EOG Resources, Inc.
3. Address of Operator
P.O. Box 2267, Midland, Texas 79702
4. Well Location
Unit Letter O : 235 feet from the South line and 1404 feet from the East line
Section 14 Township 21S Range 33E NMPM Lea County
11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3791'

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

NOTICE OF INTENTION TO:
PERFORM REMEDIAL WORK [] PLUG AND ABANDON []
TEMPORARILY ABANDON [] CHANGE PLANS []
PULL OR ALTER CASING [] MULTIPLE COMPL []
DOWNHOLE COMMINGLE []
CLOSED-LOOP SYSTEM []
OTHER: Surface Commingle [X]
SUBSEQUENT REPORT OF:
REMEDIAL WORK [] ALTERING CASING []
COMMENCE DRILLING OPNS. [] P AND A []
CASING/CEMENT JOB []
OTHER: []

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. respectfully requests to surface pool/lease commingle production from the following wells into one central tank battery:

Table with 3 columns: Date 14 State Com, API, and Well Name. Rows include 303H, 506H, 507H, 508H, and 602H.

Please see attached supporting documentation. These wells have uniform ownership. State Land Office has received notice of this application.

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 1/23/2020

Type or print name Lisa Trascher E-mail address: lisa_trascher@eogresources.com PHONE: 432-247-6331

For State Use Only

APPROVED BY: [] TITLE [] DATE []

Conditions of Approval (if any):

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
Date 14 State Com #303H	O-14-21S-33E	30-025-46367	Berry; Bone Spring, North [5535]	Permitted	*640	*40	*1102	*951
Date 14 State Com #506H	M-14-21S-33E	30-025-46368	Berry; Bone Spring, North [5535]	Permitted	*640	*40	*1102	*1321
Date 14 State Com #507H	M-14-21S-33E	30-025-46369	Berry; Bone Spring, North [5535]	Permitted	*640	*40	*1102	*1321
Date 14 State Com #508H	M-14-21S-33E	30-025-46370	Berry; Bone Spring, North [5535]	Permitted	*640	*40	*1102	*1321
Date 14 State Com #602H	O-14-21S-33E	30-025-44072	Berry; Bone Spring, North [5535]	Permitted	*640	*40	*1102	*1321

*projected, pending completion

GENERAL INFORMATION :

- State of New Mexico lease VO-9011-0001 covers 320.00 acres, being the S/2 of Section 14 in Township 21 South, Range 33 East, Lea County, New Mexico
- State of New Mexico lease VB-2081-0001 covers 320.00 acres being the N/2 of Section 14 in Township 21 South, Range 33 East, Lea County, New Mexico
- State of New Mexico lease VB-2061-0001 covers 320.00 acres being the S/2 of Section 11 in Township 21 South, Range 33 East, Lea County, New Mexico
- State of New Mexico lease VB-2103-0001 covers 320.00 acres being the N/2 of Section 11 in Township 21 South, Range 33 East, Lea County, New Mexico
- The central tank battery to service the subject wells is located in the SE/4 of Section 14-21S-33E on State of New Mexico Lease VO-9011-0001.
- 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.

Date 14 State Com 303H gas allocation meter is (S/N *11111111)

Date 14 State Com 506H gas allocation meter is (S/N *11111111)

Date 14 State Com 507H gas allocation meter is (S/N *11111111)

Date 14 State Com 508H gas allocation meter is (S/N *11111111)

Date 14 State Com 602H gas allocation meter is (S/N *11111111)

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

Date 14 State Com 303H oil allocation meter is (S/N *11111111)

Date 14 State Com 506H oil allocation meter is (S/N *11111111)

Date 14 State Com 507H oil allocation meter is (S/N *11111111)

Date 14 State Com 508H oil allocation meter is (S/N *11111111)

Date 14 State Com 602H oil allocation meter is (S/N *11111111)

The water will be measured using a 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 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 (2) 750 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 (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 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 orifice meter (#*111111111) 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 (#*111111111) to the flare. If an individual well needed to be flared for operational reasons it will be manually routed through the individual well flare meter (#*111111111) 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 meter (#*111111111). 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 of meters and completion of the facility.



P.O. Box 2267, Midland, Texas 79702
Phone: (432) 686-3720

Date: January 14, 2020

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

Re: Surface Lease Commingling Application; Date 14 State Com CTB: Date
14 State com 303H, 506H, 507H, 508H, 602H

To whom it may concern:

This letter serves to notice you that the ownership of the following wells is identical in working, royalty, overriding royalty interest and percentages as defined in 19.15.12.7 NMAC:

Well Name	Location	API #	Pool	Status
Date 14 State Com #303H	O-14-21S-33E	30-025-46367	Berry; Bone Spring, North [5535]	Permitted
Date 14 State Com #506H	M-14-21S-33E	30-025-46368	Berry; Bone Spring, North [5535]	Permitted
Date 14 State Com #507H	M-14-21S-33E	30-025-46369	Berry; Bone Spring, North [5535]	Permitted
Date 14 State Com #508H	M-14-21S-33E	30-025-46370	Berry; Bone Spring, North [5535]	Permitted
Date 14 State Com #602H	O-14-21S-33E	30-025-44072	Berry; Bone Spring, North [5535]	Permitted

I certify that this information is true and correct to the best of my knowledge.

Sincerely,

EOG Resources, Inc.

By: Katie McBryde
Katie McBryde
Landman II

FACILITY NAME: DATE 14 STATE CTB

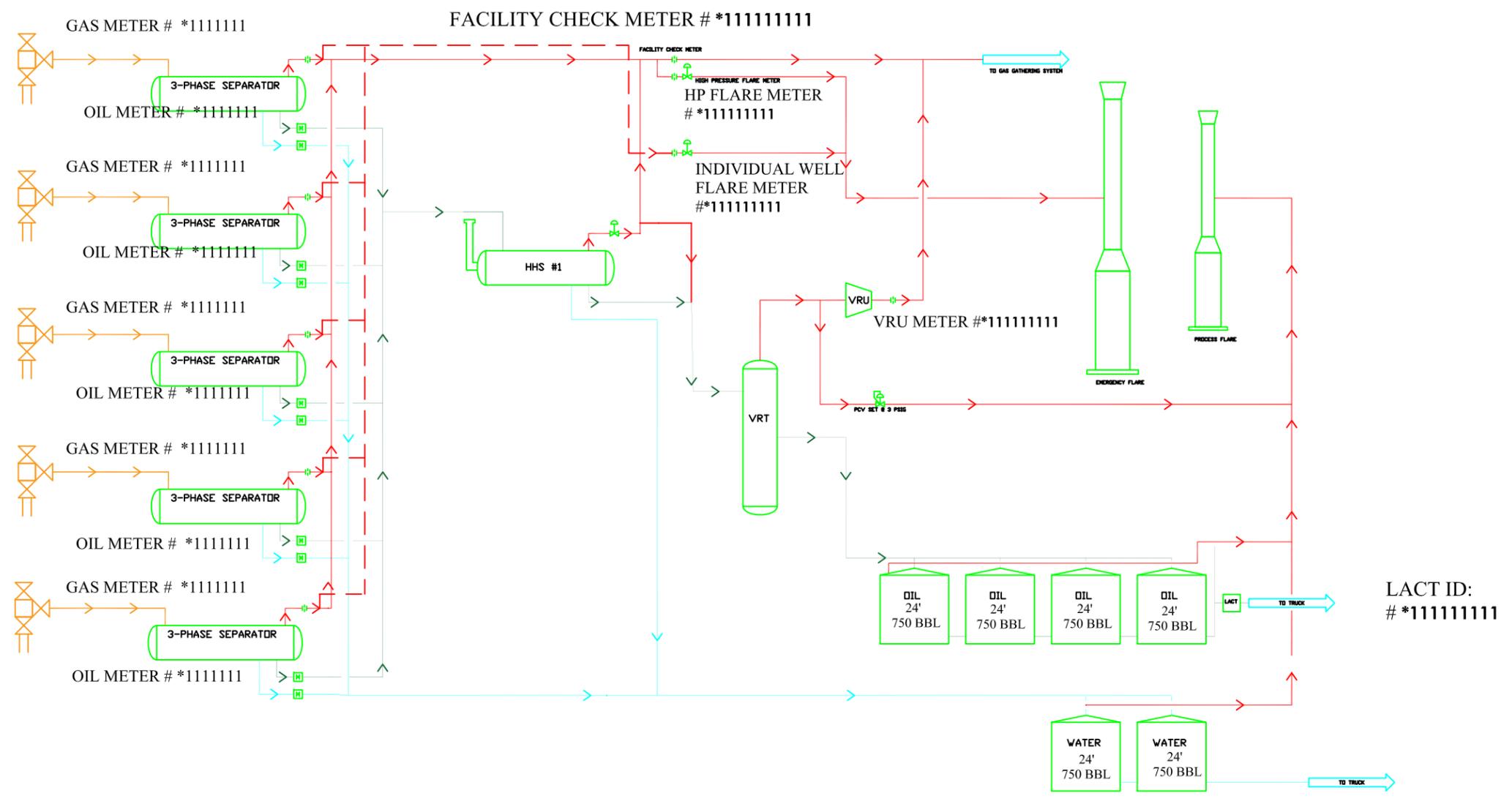
WELL NAME:
Date 14 State Com #303H
API NUMBER:
30-025-46367

WELL NAME:
Date 14 State Com #506H
API NUMBER:
30-025-46368

WELL NAME:
Date 14 State Com #507H
API NUMBER:
30-025-46369

WELL NAME:
Date 14 State Com #508H
API NUMBER:
30-025-46370

WELL NAME:
Date 14 State Com #602H
API NUMBER:
30-025-44072



LACT ID:
*111111111

Gas Orifice Meter
Liquid Meter

DATE 14 SC CTB PROCESS FLOW		
EOG RESOURCES MIDLAND DIVISION	BY: ARC	1/9/2020

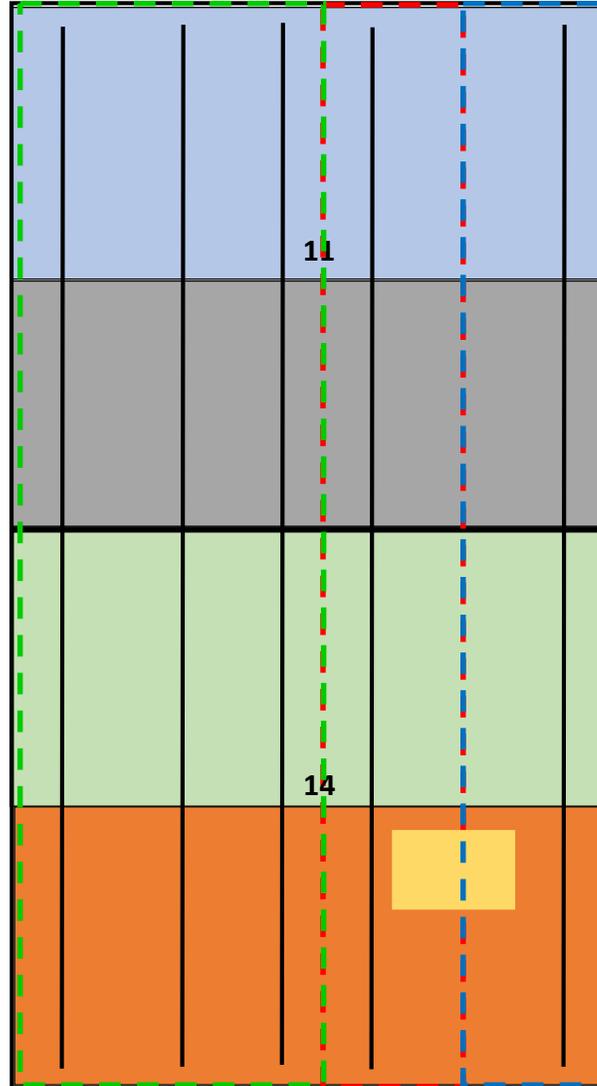
*Test meter numbers will be provided upon installation of meters and completion of the facility.

DATE 14 STATE COM

Sections 11 & 14 T21S-R33E Lea County

Wells:

- Date 14 State Com #303H
- Date 14 State Com #506H
- Date 14 State Com #507H
- Date 14 State Com #508H
- Date 14 State Com #602H



ST NM VB-2103-1



ST NM VB-2061-1



ST NM VB-2081-1



ST NM VO-9011-1



Communitization Agreement
(W/2E/2 of Section 11 and 14 – Date 14 State Com 602H)



Communitization Agreement **PENDING**
(W/2 of Section 11 and 14 – Date 14 State Com 506H,
507H, 508H)



Communitization Agreement **PENDING**
(E/2 E/2 of Section 11 and 14 – Date 14 State Com 303H)



Date 14 State CTB

APPLICATION FOR, COMMINGLING AT A COMMON CENTRAL TANK BATTERY

Proposal **DATE 14 SC CTB**: SE/4 of Section 14-215-33E

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

State of New Mexico Lease VB-2081-1, VB-2103-1, VB-2061-1 & VO-9011-1

Well Name	API #	Status	Oil BPD	Gravities	MSCFPD	BTU
Date 14 State Com #303H	30-025-46367	Permitted	640*	40*	1102*	951*
Date 14 State Com #506H	30-025-46368	Permitted	640*	40*	1102*	1321*
Date 14 State Com #507H	30-025-46369	Permitted	640*	40*	1102*	1321*
Date 14 State Com #508H	30-025-46370	Permitted	640*	40*	1102*	1321*
Date 14 State Com #602H	30-025-44072	Permitted	640*	40*	1102*	1321*

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

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

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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ APN Number 30-025-46387	² Pool Code 5535	³ Pool Name BERRY; BONE SPRING, NORTH
⁴ Property Code 319585	⁵ Property Name DATE 14 STATE COM	
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁶ Well Number 303H
		⁹ Elevation 3791'

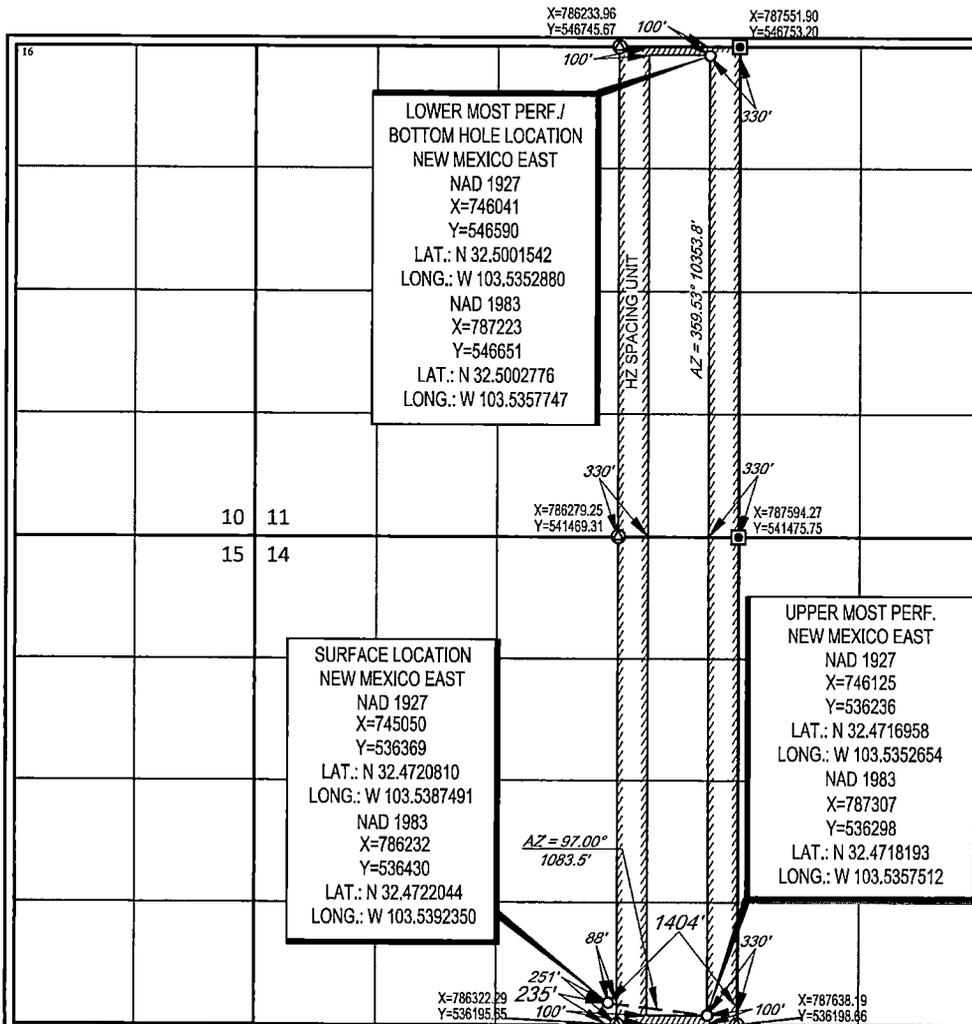
¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	14	21-S	33-E	-	235'	SOUTH	1404'	EAST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	11	21-S	33-E	-	100'	NORTH	330'	EAST	LEA

¹² Dedicated Acres 320.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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 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 09/30/19
Signature Date

EMILY FOLLIS
Printed Name

emily_follis@eogresources.com
E-mail Address

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

09/06/2019
Date of Survey

RAMON A. DOMINGUEZ
Signature and Seal of Professional Surveyor

24508
Certificate Number

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

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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ APN Number 30-025-46368	² Pool Code 5535	³ Pool Name BERRY; BONE SPRING, NORTH
⁴ Property Code 319585]	⁵ Property Name DATE 14 STATE COM	
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁶ Well Number 506H
		⁹ Elevation 3811'

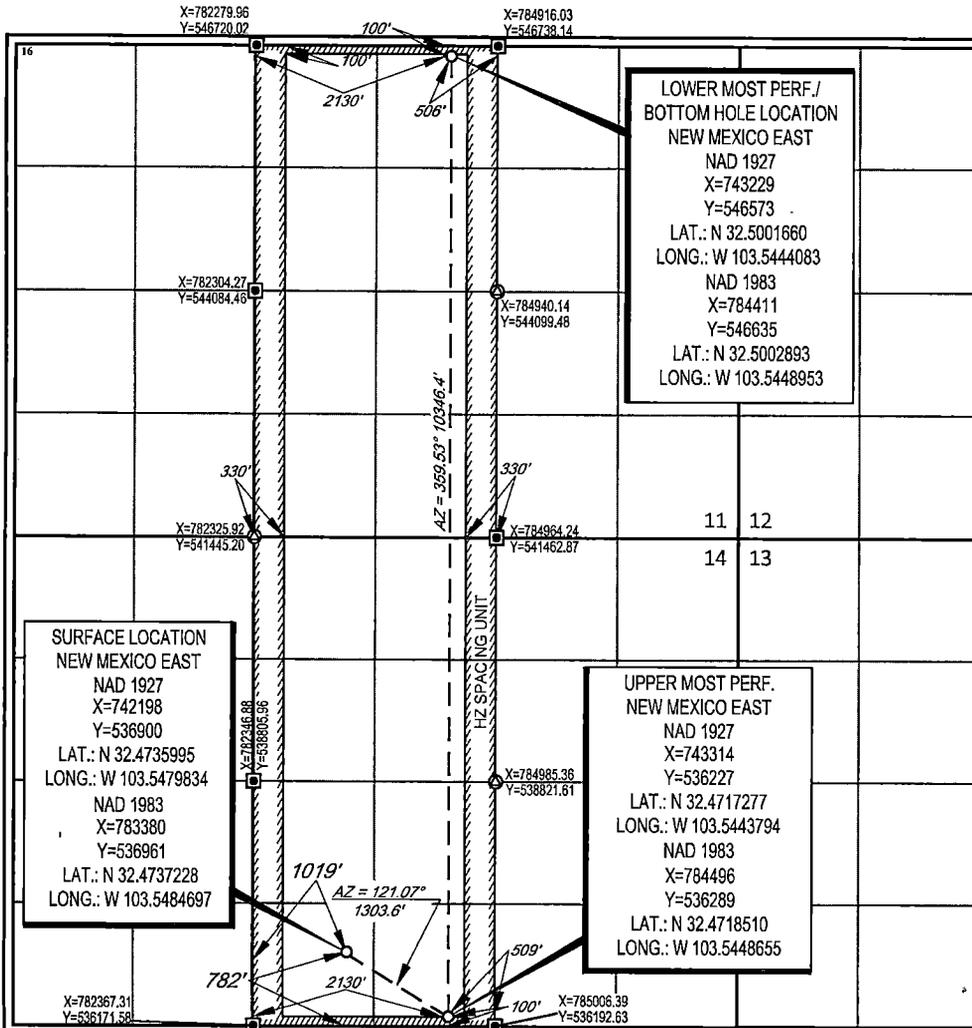
¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	14	21-S	33-E	-	782'	SOUTH	1019'	WEST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	11	21-S	33-E	-	100'	NORTH	2130'	WEST	LEA

¹² Dedicated Acres 640.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.



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 09/30/19
 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.

08/26/2019
 Date of Survey

Ramon A. Dominguez
 Signature and Seal of Professional Surveyor

24508
 Certificate Number

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
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State of New Mexico
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OIL CONSERVATION DIVISION
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Santa Fe, NM 87505

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-46369	² Pool Code 5535	³ Pool Name BERRY; BONE SPRING, NORTH
⁴ Property Code 319585	⁵ Property Name DATE 14 STATE COM	
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁶ Well Number 507H
		⁹ Elevation 3812'

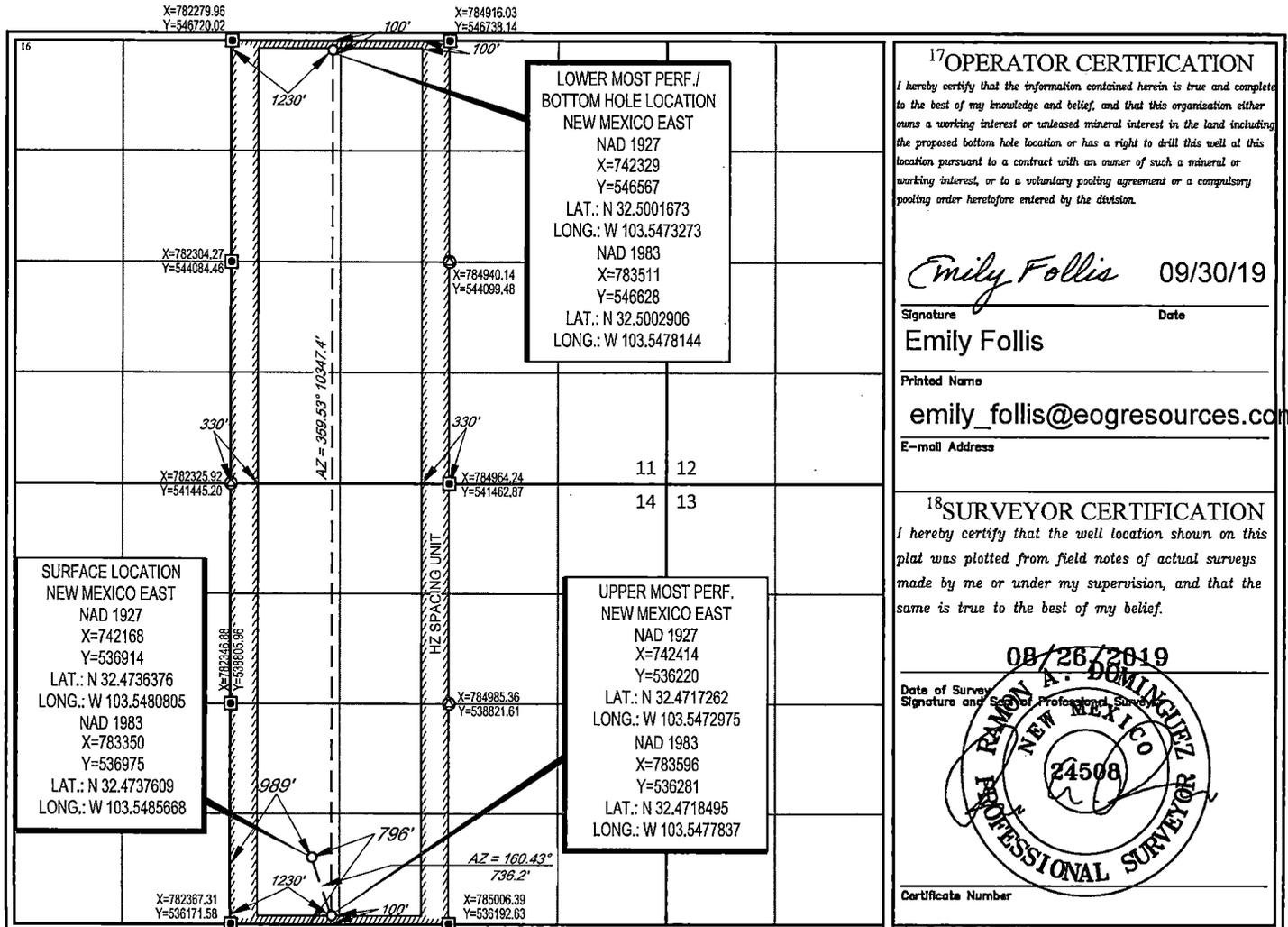
¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	14	21-S	33-E	-	796'	SOUTH	989'	WEST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	11	21-S	33-E	-	100'	NORTH	1230'	WEST	LEA

¹² Dedicated Acres 640.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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FORM C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025- 46369		² Pool Code 5535		³ Pool Name Berry; Bone Spring, North	
⁴ Property Code 319585		⁵ Property Name DATE 14 STATE COM			⁶ Well Number 508H
⁷ OGRID No. 7377		⁸ Operator Name EOG RESOURCES, INC.			⁹ Elevation 3812'

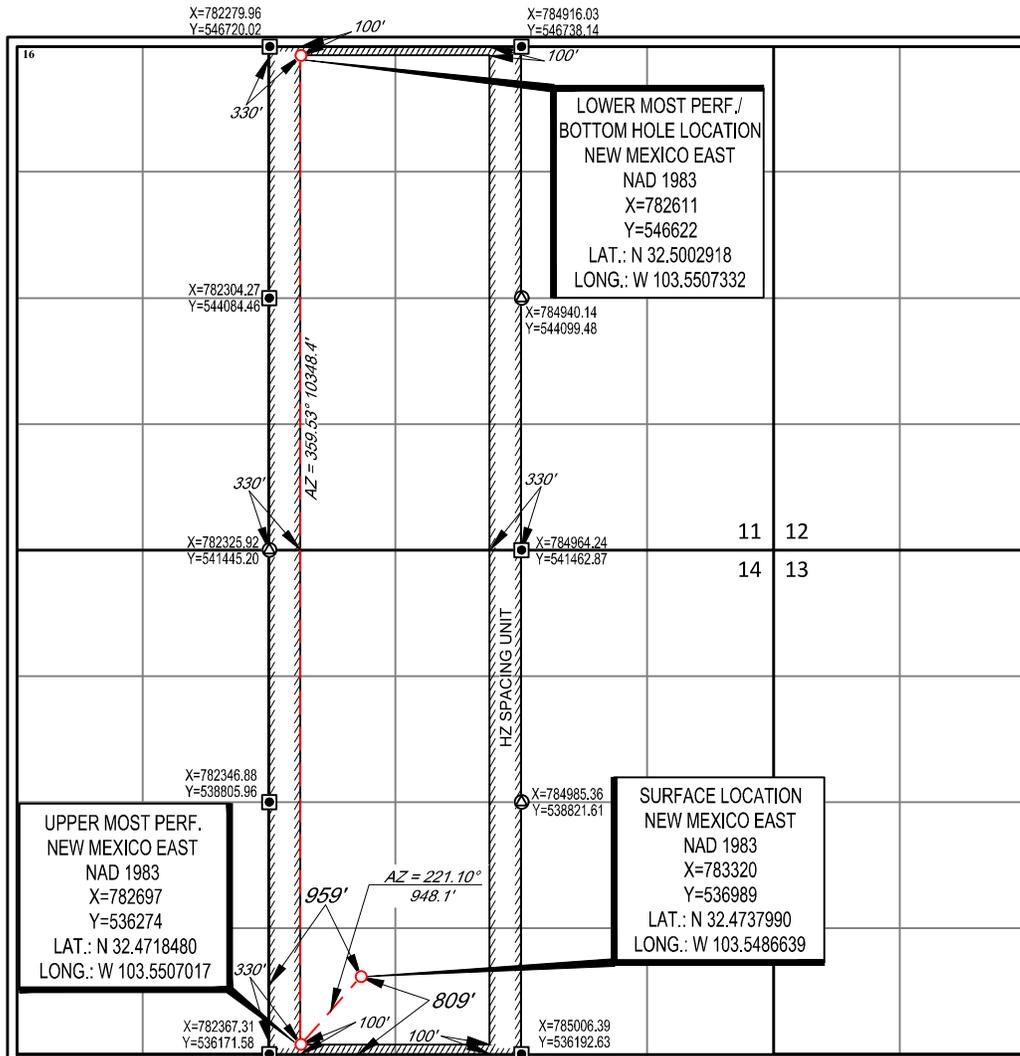
¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	14	21-S	33-E	-	809'	SOUTH	959'	WEST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	11	21-S	33-E	-	100'	NORTH	330'	WEST	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.



¹⁷OPERATOR CERTIFICATION

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

Star L Harrell 9/12/19
Signature Date

Star L Harrell
Printed Name

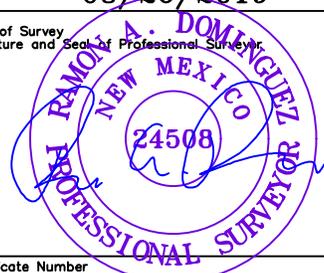
star_harrell@eogresources.com
E-mail Address

¹⁸SURVEYOR CERTIFICATION

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

08/26/2019
Date of Survey

Signature and Seal of Professional Surveyor



Certificate Number

