

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

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised July 18, 2013

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

WELL API NO. 30-025-45634
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. V0-4368-1, V0-5289-2, V0-4379-2
7. Lease Name or Unit Agreement Name Neptune 10 State Com
8. Well Number 201H
9. OGRID Number 7377
10. Pool name or Wildcat Triple X, Bone Spring
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3615'

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 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 M : 359 feet from the South line and 360 feet from the West line
 Section 10 Township 24S Range 33E NMPM Lea County

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: Surface Commingling <input checked="" type="checkbox"/>		OTHER: <input type="checkbox"/>	

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 amend PLC-465 to include the following wells:

Neptune 10 State Com 201H	30-025-45634	Triple X; Bone Spring [59900]
Neptune 10 State Com 202H	30-025-45635	Triple X; Bone Spring [59900]
Neptune 10 State Com 301H	30-025-45636	Triple X; Bone Spring [59900]
Neptune 10 State Com 302H	30-025-45637	Triple X; Bone Spring [59900]

Attached please find the updated facility diagram and C-102 plats for the above wells.

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 Sarah Mitchell TITLE Regulatory Contractor DATE 6/24/19

Type or print name Sarah Mitchell E-mail address: sarah_mitchell@eogresources.com PHONE: 432-848-9133

For State Use Only

APPROVED BY: M. Mulvihill TITLE Engineering Bureau DATE 06-24-2019
 Conditions of Approval (if any):

FACILITY NAME: NEPTUNE 10 STATE COM EAST CTB

WELL NAME:
NEPTUNE 10 STATE COM #602H
API NUMBER:
30-025-44125

GAS METER #67462001
GAS LIFT METER #67462021
OIL METER #10-74565
WATER METERS #40-74565,
#42-74565

WELL NAME:
NEPTUNE 10 STATE COM #705H
API NUMBER:
30-025-30-025-43808

GAS METER #67462003
GAS LIFT METER #67462023
OIL METER #10-74104
WATER METERS #40-74104,
#42-74104

WELL NAME:
NEPTUNE 10 STATE COM #704H
API NUMBER:
30-025-43807

GAS METER #67462002
GAS LIFT METER #67462022
OIL METER #10-74103
WATER METERS #40-74103,
#42-74103

WELL NAME:
NEPTUNE 10 STATE COM #202H
API NUMBER:
30-025-45635

GAS METER #1111111
OIL METER #1111111

WELL NAME:
NEPTUNE 10 STATE COM #302H
API NUMBER:
30-025-45637

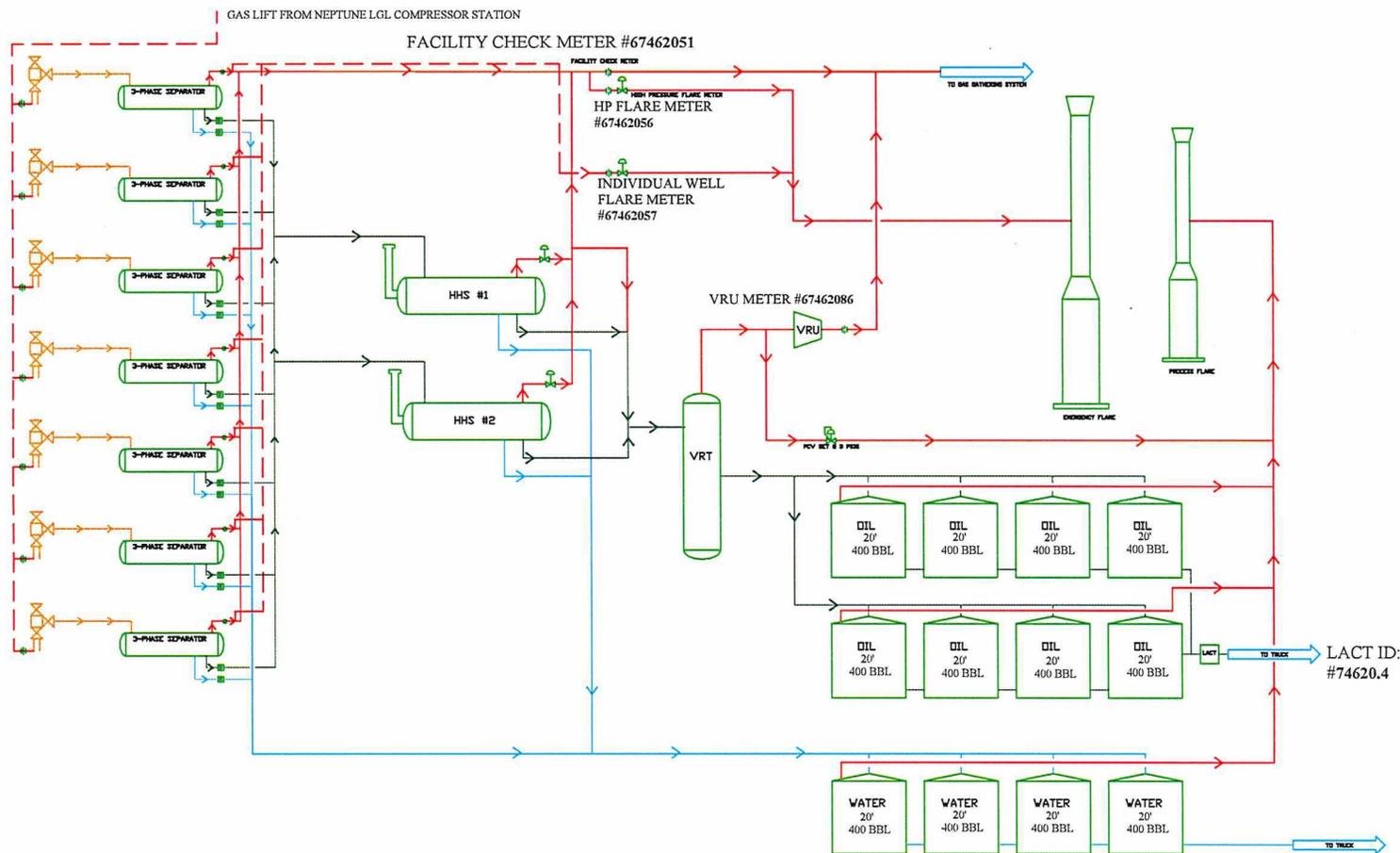
GAS METER #1111111
OIL METER #1111111

WELL NAME:
NEPTUNE 10 STATE COM #201H
API NUMBER:
30-025-45634

GAS METER #1111111
OIL METER #1111111

WELL NAME:
NEPTUNE 10 STATE COM #301H
API NUMBER:
30-025-45636

GAS METER #1111111
OIL METER #1111111



L Liquid Meter
G Gas Drift Meter

NEPTUNE 10 STATE COM EAST CTB
PROCESS FLOW

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

EDG RESOURCES MIDLAND DIVISION	BY: EPF	rev. 03 6/6/2019
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Process and Flow Descriptions:

The production from each well will flow into a dedicated 3-phase separator. The production stream will be separated into 3 independent streams (gas, oil, and water) by the separator and each stream will be measured individually after it exits the separator. The gas will be measured using a senior orifice meter and used to allocate total volume measured at the facility check meter, high pressure flare meter, and individual well flare meter.

NEPTUNE 10 STATE COM #602H gas allocation meter is an Emerson orifice meter (S/N 67462001)

NEPTUNE 10 STATE COM #705H gas allocation meter is an Emerson orifice meter (S/N 67462003)

NEPTUNE 10 STATE COM #704H gas allocation meter is an Emerson orifice meter (S/N 67462002)

NEPTUNE 10 STATE COM #202H gas allocation meter is an Emerson orifice meter (S/N *11111111)

NEPTUNE 10 STATE COM #302H gas allocation meter is an Emerson orifice meter (S/N *11111111)

NEPTUNE 10 STATE COM #201H gas allocation meter is an Emerson orifice meter (S/N *11111111)

NEPTUNE 10 STATE COM #301H gas allocation meter is an Emerson orifice meter (S/N *11111111)

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

NEPTUNE 10 STATE COM #602H oil allocation meter is a FMC Coriolis meter (S/N 10-74565)

NEPTUNE 10 STATE COM #705H oil allocation meter is a FMC Coriolis meter (S/N 10-74104)

NEPTUNE 10 STATE COM #704H oil allocation meter is a FMC Coriolis meter (S/N 10-74103)

NEPTUNE 10 STATE COM #202H oil allocation meter is a FMC Coriolis meter (S/N *11111111)

NEPTUNE 10 STATE COM #302H oil allocation meter is a FMC Coriolis meter (S/N *11111111)

NEPTUNE 10 STATE COM #201H oil allocation meter is a FMC Coriolis meter (S/N *11111111)

NEPTUNE 10 STATE COM #301H oil allocation meter is a FMC Coriolis meter (S/N *11111111)

The water will be measured using a vortex meter. The water from each separator is combined in a common header and flows into (4) 400 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) 400 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) 400 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 orifice meter (#67462051) 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 (#67462056) to the flare. If an individual well needed to be flared for any operation reason it will be manually routed through the individual well flare meter (#67462057) 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 (#67462086). 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.

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

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District IV
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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.
Sante Fe, NM 87505

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

RECEIVED
FEB 25 2019
HOBBS OCD

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-44635	² Pool Code 59900	³ Pool Name Triple X; Bone Spring
⁴ Property Code 317668-313956	⁵ Property Name NEPTUNE 10 STATE COM	⁶ Well Number 202H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3610'

¹⁰Surface Location

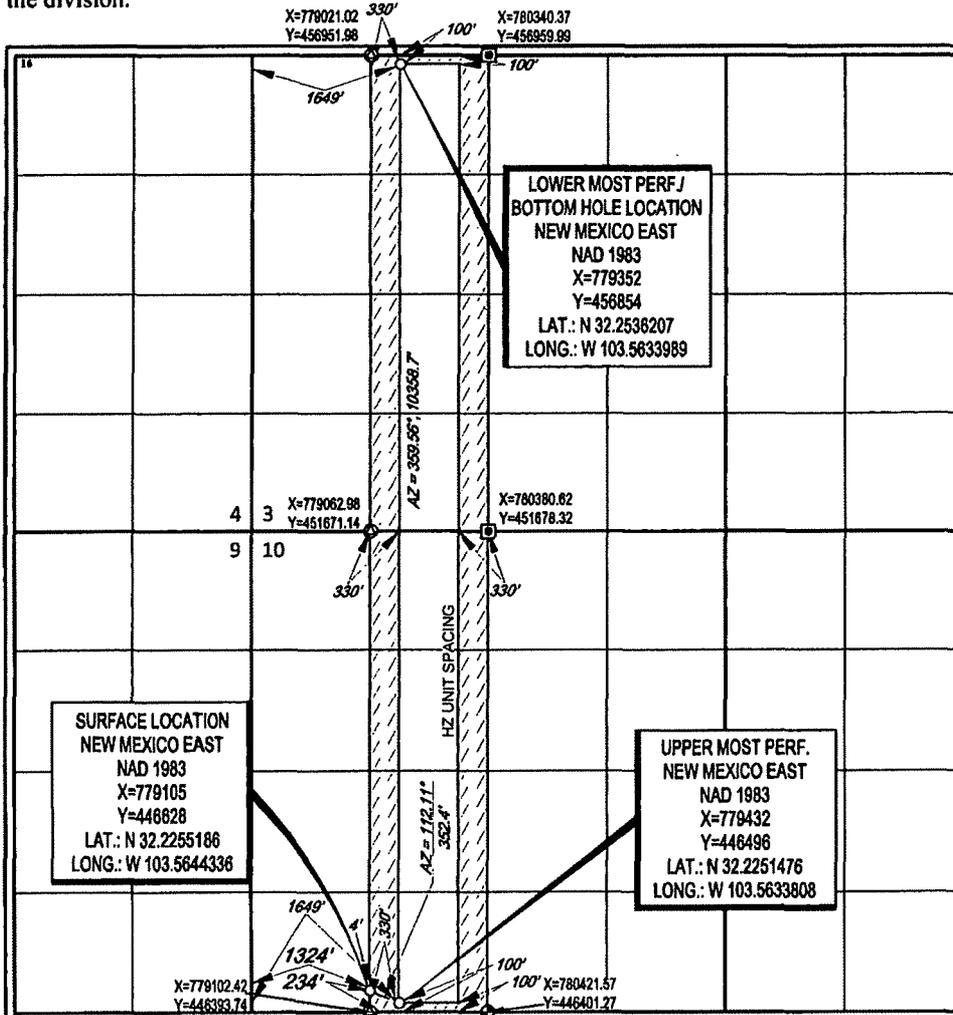
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	10	24-S	33-E	-	234'	SOUTH	1324'	WEST	LEA

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	3	24-S	33-E	-	100'	NORTH	1649'	WEST	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 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: *Star L Harrell* Date: 2/25/19
Printed Name: Star L Harrell
E-mail Address: star_harrell@eogresources.com

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

Date of Survey: 01/30/2019
Signature and Seal of Registered Surveyor: *Michael Brown*
Professional Surveyor No. 18329
Certificate Number: _____

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FORM C-102
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AMENDED REPORT

HOBBS OGD
FEB 25 2019
RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAN

¹ API Number 30-025-45676	² Pool Code 59900	³ Pool Name Triple C Bone Spring
⁴ Property Code 713956	⁵ Property Name NEPTUNE 10 STATE COM	
⁶ Well Number 301H	⁷ Operator Name EOG RESOURCES, INC.	⁸ Elevation 3615'
⁹ OGRID No. 7377		

¹⁰Surface Location

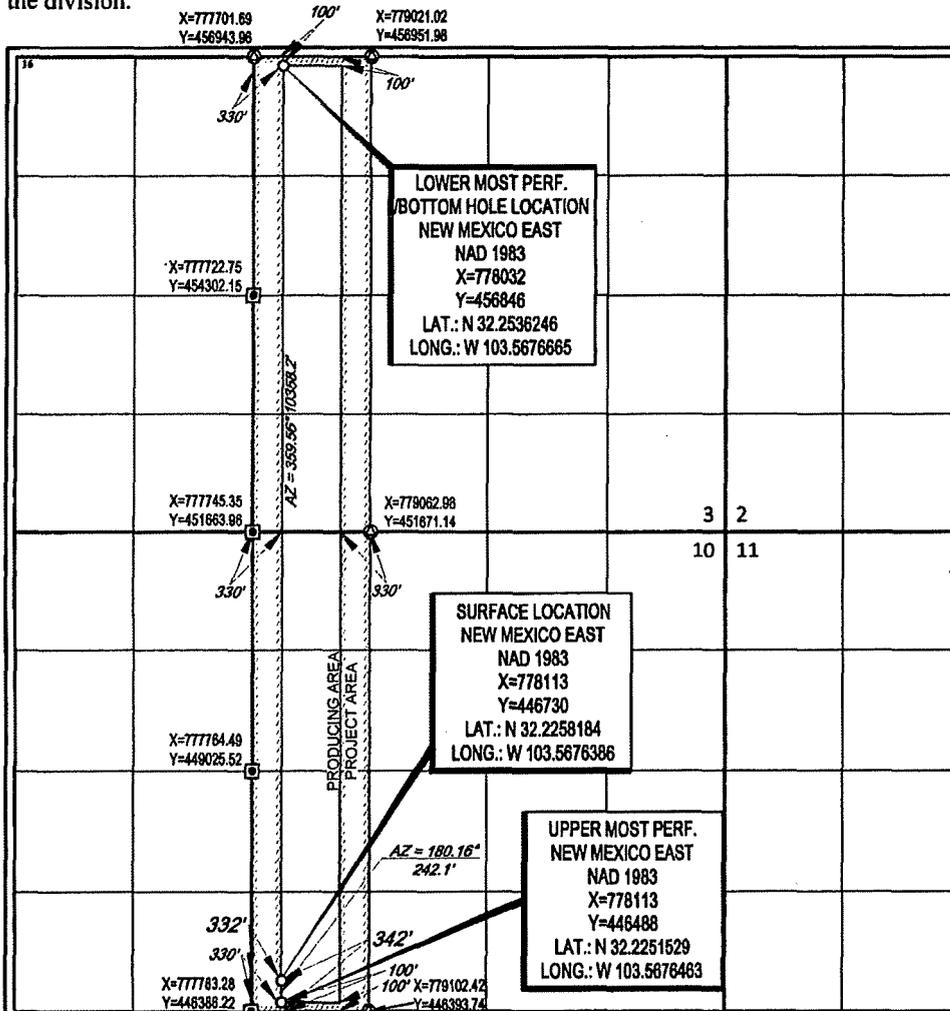
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
NM	10	24-S	33-E	-	342'	SOUTH	332'	WEST	LEA

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
De	3	24-S	33-E	4	100'	NORTH	330'	WEST	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.



¹⁷OPERATOR CERTIFICATION
I hereby certify that the information explained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or released 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 2/25/19
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.

06/14/2018
Date of Survey
MICHAEL BROWN
Professional Surveyor
NEW MEXICO
18329
PROFESSIONAL SURVEYOR

Certificate Number

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AMENDED REPORT

HOE-3-0CD
FEB 25 2019
RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-25-45637	² Pool Code 59900	³ Pool Name Triple X; Bone Spring
⁴ Property Code 313956	⁵ Property Name NEPTUNE 10 STATE COM	⁶ Well Number 302H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3611'

¹⁰Surface Location

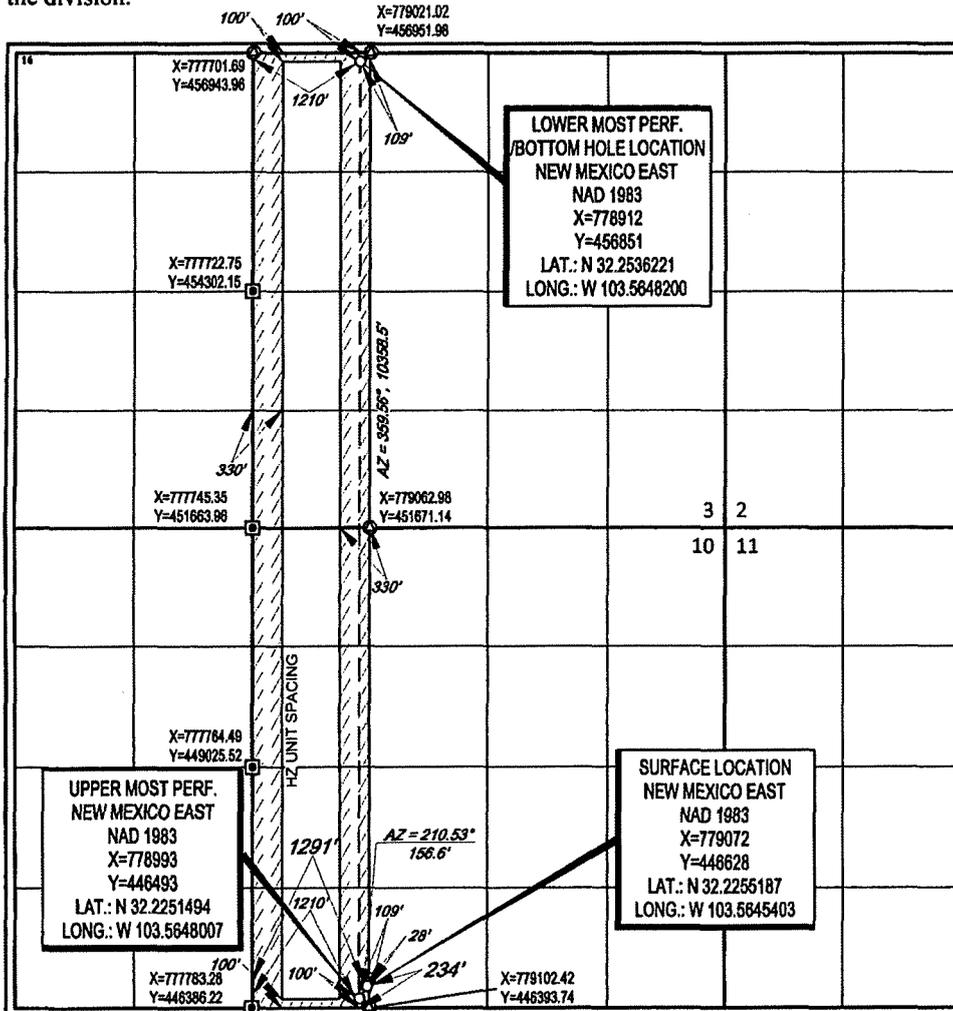
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	10	24-S	33-E	-	234'	SOUTH	1291'	WEST	LEA

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	3	24-S	33-E	-	100'	NORTH	1210'	WEST	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.

Star L Harrell 2/25/19
Signature Date

Star L Harrell
Printed Name

star_harrell@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.

01/30/2019
Date of Survey
Signature and Seal of Professional Surveyor
MICHAEL BROWN
NEW MEXICO
18329
PROFESSIONAL SURVEYOR

Certificate Number