

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

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

Form C-103
Revised July 18, 2013

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-025-45634
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator EOG Resources, Inc.		6. State Oil & Gas Lease No. V0-4368-1, V0-5289-2, V0-4379-2
3. Address of Operator P.O. Box 2267 Midland, Texas 79702		7. Lease Name or Unit Agreement Name Neptune 10 State Com
4. Well Location Unit Letter <u>M</u> : <u>359</u> feet from the <u>South</u> line and <u>360</u> feet from the <u>West</u> line Section <u>10</u> Township <u>24S</u> Range <u>33E</u> NMPM Lea County		8. Well Number 201H
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3615'		9. OGRID Number 7377
		10. Pool name or Wildcat Triple X, Bone Spring

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 Commingling ☒

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 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. Mulder 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

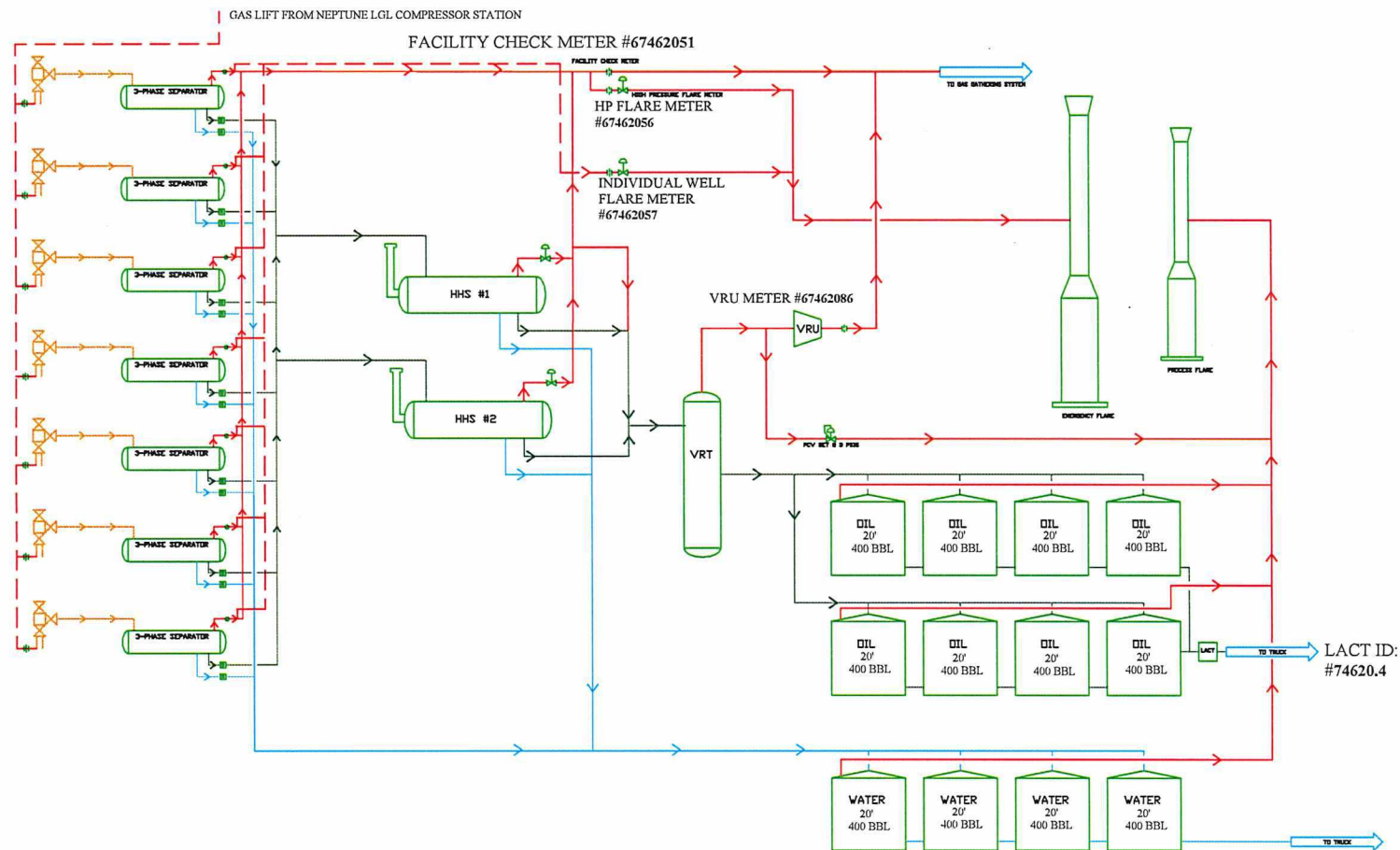
GAS METER #1111111
OIL METER #1111111

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



Liquid Meter
 Gas Drift Meter

NEPTUNE 10 STATE COM EAST CTB
PROCESS FLOW

EDG RESOURCES
MIDLAND DIVISION

BY: EPF

rev. 03
6/6/2019

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

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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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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-45634	² Pool Code 59900	³ Pool Name Triplex; Bone Spring
⁴ Property Code 317868 313956	⁵ Property Name NEPTUNE 10 STATE COM	
⁶ Well Number 201H	⁷ Elevation 3615'	
⁸ GRID No. 7377	⁹ Operator Name EOG RESOURCES, INC.	

¹⁰Surface Location

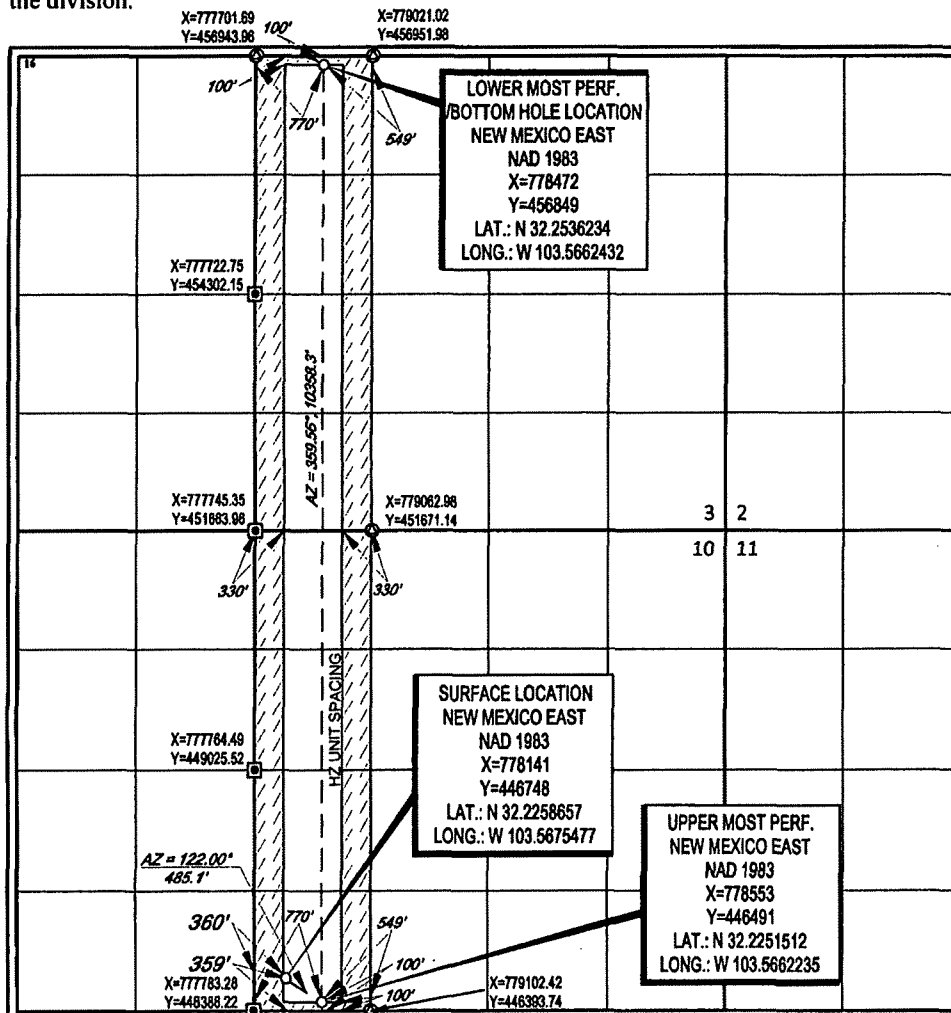
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	10	24-S	33-E	-	359'	SOUTH	360'	WEST	LEA

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	770'	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 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 is 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

Date of Survey
Signature and Seal of Professional Surveyor

01/28/2019
MICHAEL BROWN
NEW MEXICO
18329
PROFESSIONAL SURVEYOR
Certificate Number

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
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State of New Mexico
Energy, Minerals & Natural Resources
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OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

FORM C-102
Revised August 1, 2011
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District Office

☐ 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 GRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3610'

¹⁰Surface Location

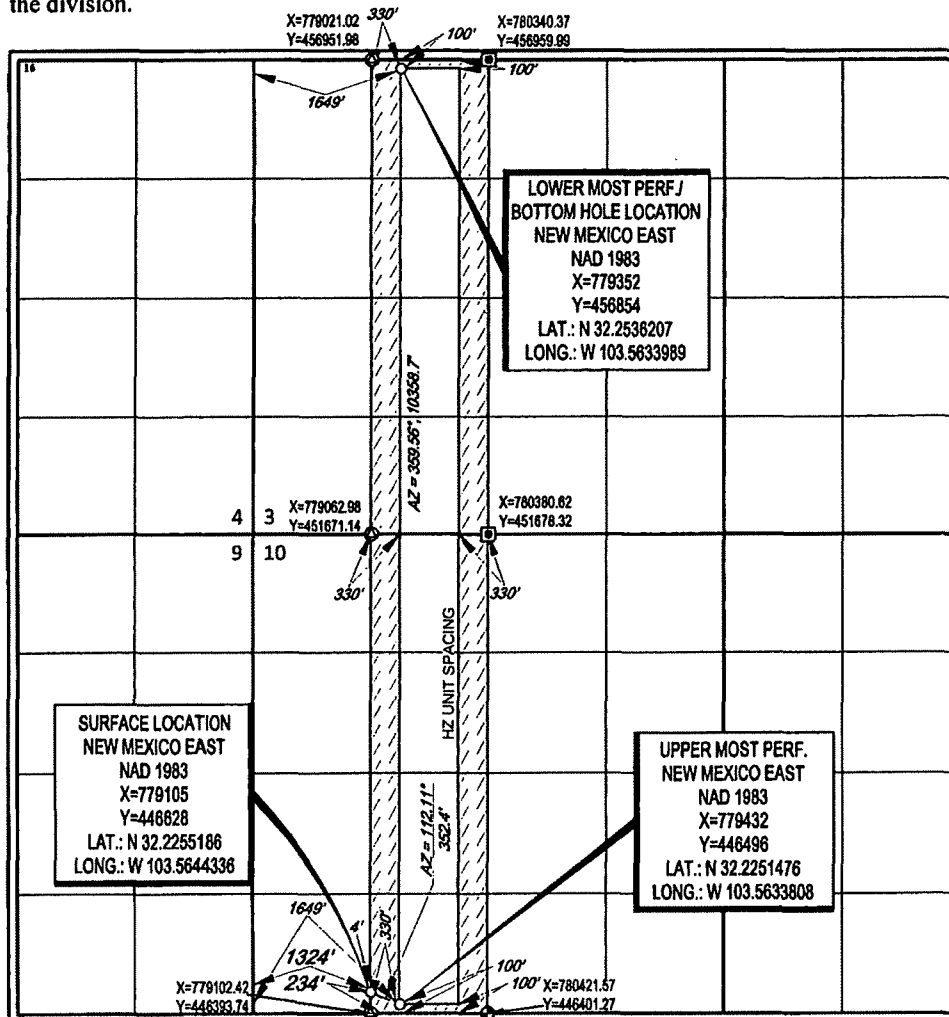
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	10	24-S	33-E	-	234'	SOUTH	1324'	WEST	LEA

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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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 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 _____ Date 2/25/19

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.

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

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FORM C-102

Revised August 1, 2011

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-45636	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 GRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3615'

¹⁰Surface Location

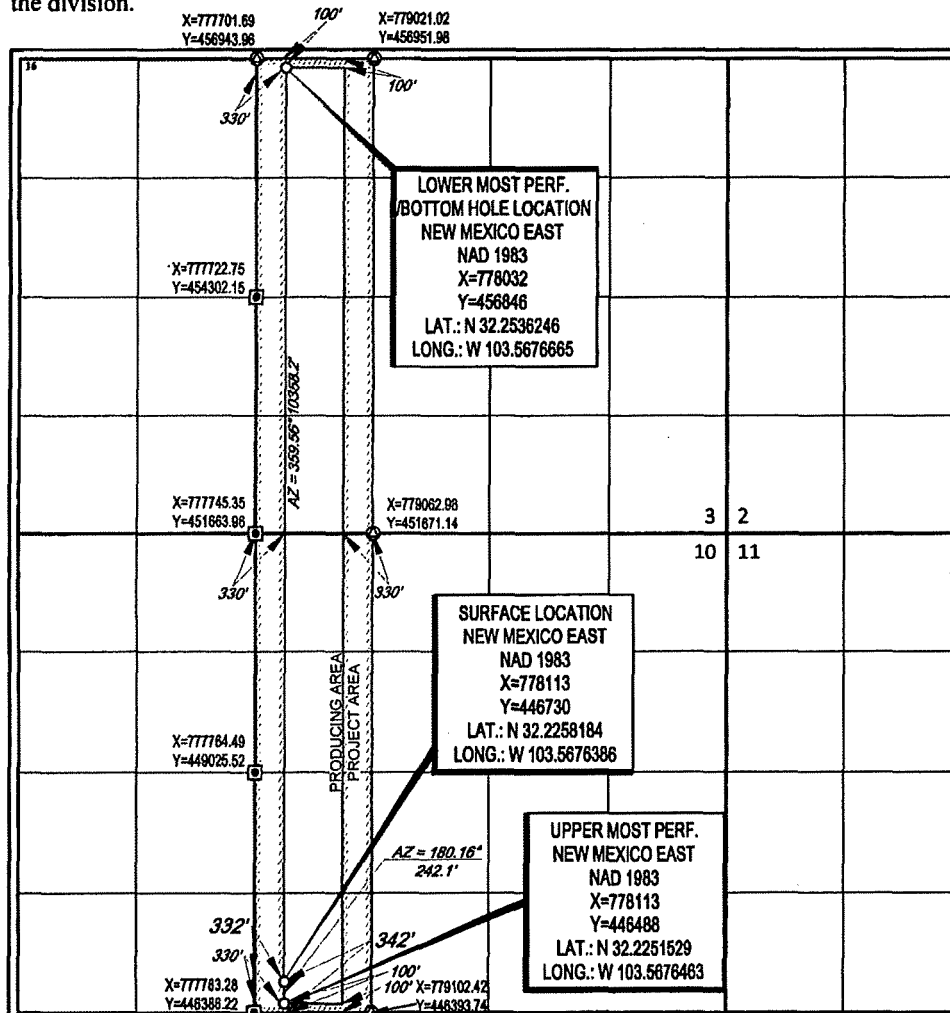
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
NM	10	24-S	33-E	-	342'	SOUTH	332'	WEST	LEA

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 contained 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

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Date of Survey
Signature and

Professional Surveyor

18329

PROFESSIONAL SURVEYOR

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☐ AMENDED REPORT

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 Elevation 3611'	
⁸ GRID No. 7377	⁹ Operator Name EOG RESOURCES, INC.	

¹⁰Surface Location

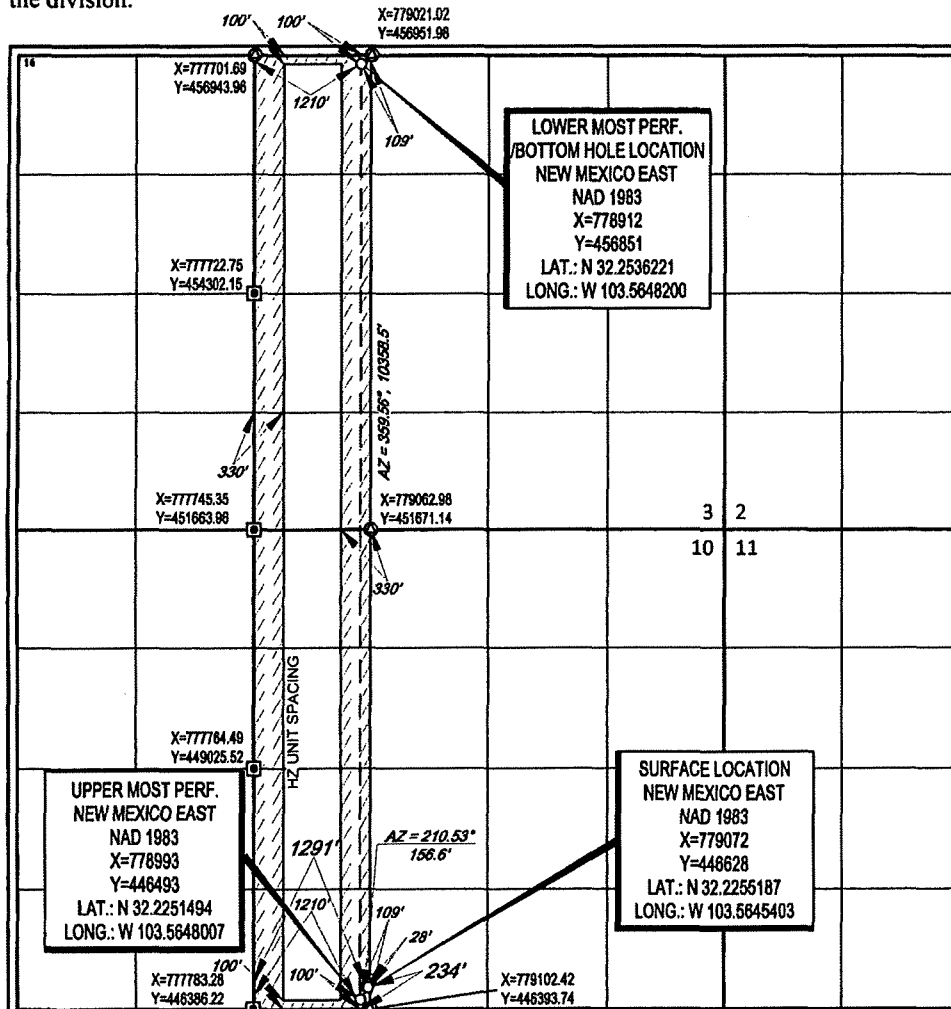
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	10	24-S	33-E	-	234'	SOUTH	1291'	WEST	LEA

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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Star L Harrell 2/25/19
Signature Date

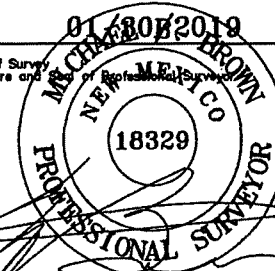
Star L Harrell
Printed Name

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E-mail Address

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Date of Survey
Signature and



Certificate Number