

RECEIVED: 2/18/20	REVIEWER: DM	TYPE: PLC	APP NO: pDM2008058159
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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.**

\_\_\_\_\_  
 Print or Type Name

\_\_\_\_\_  
 Date

\_\_\_\_\_  
 Phone Number

\_\_\_\_\_  
 Signature

\_\_\_\_\_  
 e-mail Address

Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
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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.
30-025-46451
5. Indicate Type of Lease
STATE [ ] FEE [x]
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name
Osprey 10
8. Well Number 302H
9. OGRID Number
7377
10. Pool name or Wildcat
Red Hills; Bone Spring, East [97369]
11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3335'

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 N : 200 feet from the South line and 1700 feet from the West line
Section 10 Township 25S Range 34E NMPM Lea County
11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3335'

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 respectfully requests permission to amend PC-1308 to add the following well:

Osprey 10 302H API: 30-025-46451 Red Hills; Bone Spring, East [97369]
Osprey 10 303H API: 30-025-46452 Red Hills; Bone Spring, East [97369]
Osprey 10 304H API: 30-025-46454 Red Hills; Bone Spring, East [97369]
Osprey 10 707H API: 30-025-46453 Red Hills; Bone Spring, East [97369]

Please see the attached facility diagram and supporting documentation.

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 2-18-2020

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):

# FACILITY NAME: OSPREY 10 STATE CTB

WELL NAME: OSPREY 10 #301H  
 API NUMBER: 30-025-44839  
 GAS METER #67378404  
 GL METER #67378424  
 OIL METER #10-75438  
 WTR METERS #40-75438, 42-75438

WELL NAME: OSPREY 10 #602H  
 API NUMBER: 30-025-43650  
 GAS METER #67378401  
 GL METER #67378421  
 OIL METER #10-72478  
 WTR METER #40-72478

WELL NAME: OSPREY 10 #701H  
 API NUMBER: 30-025-43651  
 GAS METER #67378402  
 GL METER #67378422  
 OIL METER #10-72477  
 WTR METER #40-72477

WELL NAME: OSPREY 10 #705H  
 API NUMBER: 30-025-44175  
 GAS METER #67378403  
 GL METER #67378423  
 OIL METER #10-74284  
 WTR METERS #40-74284, 42-74284

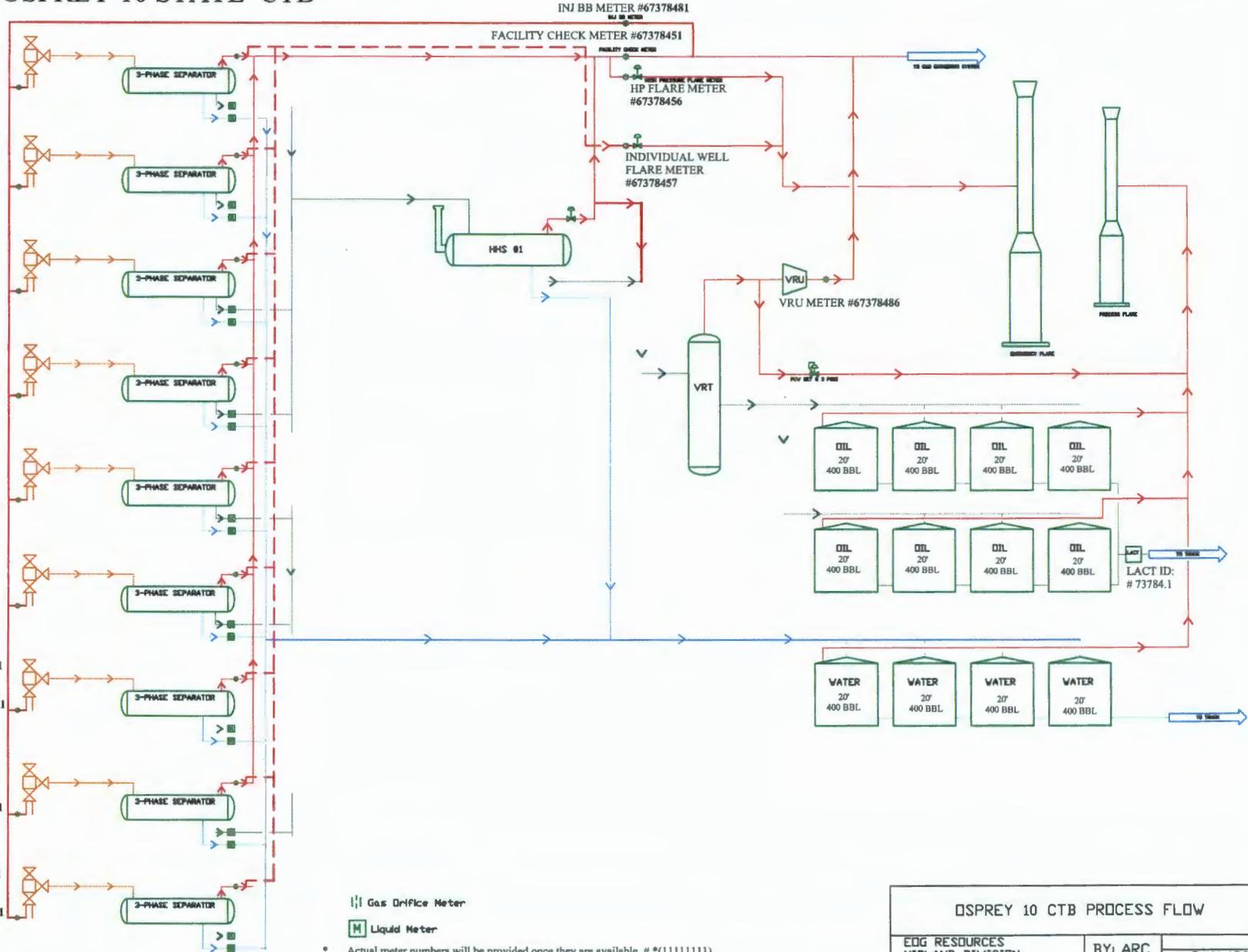
WELL NAME: OSPREY 10 #706H  
 API NUMBER: 30-025-45525  
 GAS METER #67378405  
 GL METER #67378425  
 OIL METER #10-74869  
 WTR METERS #40-74869, 42-74869

WELL NAME: OSPREY 10 #302H  
 API NUMBER: 30-025-46451  
 GAS METER #\*11111111  
 GL METER #\*11111111  
 OIL METER #\*11111111  
 WTR METER #\*11111111

WELL NAME: OSPREY 10 #303H  
 API NUMBER: 30-025-46452  
 GAS METER #\*11111111  
 GL METER #\*11111111  
 OIL METER #\*11111111  
 WTR METER #\*11111111

WELL NAME: OSPREY 10 #304H  
 API NUMBER: 30-025-46454  
 GAS METER #\*11111111  
 GL METER #\*11111111  
 OIL METER #\*11111111  
 WTR METER #\*11111111

WELL NAME: OSPREY 10 #707H  
 API NUMBER: 30-025-46453  
 GAS METER #\*11111111  
 GL METER #\*11111111  
 OIL METER #\*11111111  
 WTR METER #\*11111111



OSPREY 10 CTB PROCESS FLOW		
EDG RESOURCES MIDLAND DIVISION	BY: ARC	2/11/2020

**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.

OSPREY 10 #301H gas allocation meter is an Emerson orifice meter (S/N 67378404)

OSPREY 10 #602H gas allocation meter is an Emerson orifice meter (S/N 67378401)

OSPREY 10 #701H gas allocation meter is an Emerson orifice meter (S/N 67378402)

OSPREY 10 #705H gas allocation meter is an Emerson orifice meter (S/N 67378403)

OSPREY 10 #706H gas allocation meter is an Emerson orifice meter (S/N 67378405)

OSPREY 10 #302H gas allocation meter is an Emerson orifice meter (S/N \*11111111)

OSPREY 10 #303H gas allocation meter is an Emerson orifice meter (S/N \*11111111)

OSPREY 10 #304H gas allocation meter is an Emerson orifice meter (S/N \*11111111)

OSPREY 10 #707H gas allocation meter is an Emerson orifice meter (S/N \*11111111)

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

OSPREY 10 #301H oil allocation meter is a FMC Coriolis meter (S/N 10-75438)

OSPREY 10 #602H oil allocation meter is a FMC Coriolis meter (S/N 10-72478)

OSPREY 10 #701H oil allocation meter is a FMC Coriolis meter (S/N 10-72477)

OSPREY 10 #705H oil allocation meter is a FMC Coriolis meter (S/N 10-74284)

OSPREY 10 #706H oil allocation meter is a FMC Coriolis meter (S/N 10-74869)

OSPREY 10 #302H oil allocation meter is a FMC Coriolis meter (S/N \*11-11111)

OSPREY 10 #303H oil allocation meter is a FMC Coriolis meter (S/N \*11-11111)

OSPREY 10 #304H oil allocation meter is a FMC Coriolis meter (S/N \*11-11111)

OSPREY 10 #707H oil allocation meter is a FMC Coriolis meter (S/N \*11-11111)

The water will be measured using a turbine 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 Emerson orifice meter (S/N 67378451) 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 (#67378456) 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 (#67378457) 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 (S/N 67378486). The gas from the vapor recovery system combines with the gas from the lease production meter and flows into our gas gathering pipeline system.

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> Well Number 30-025-46451		<sup>2</sup> Pool Code 97369	<sup>3</sup> Pool Name RED HILLS; BONE SPRING, EAST
<sup>4</sup> Property Code 313188	<sup>5</sup> Property Name OSPREY 10		<sup>6</sup> Well Number #302H
<sup>7</sup> GRID No. 7377	<sup>8</sup> Operator Name EOG RESOURCES, INC.		<sup>9</sup> Elevation 3335'

<sup>10</sup>Surface Location

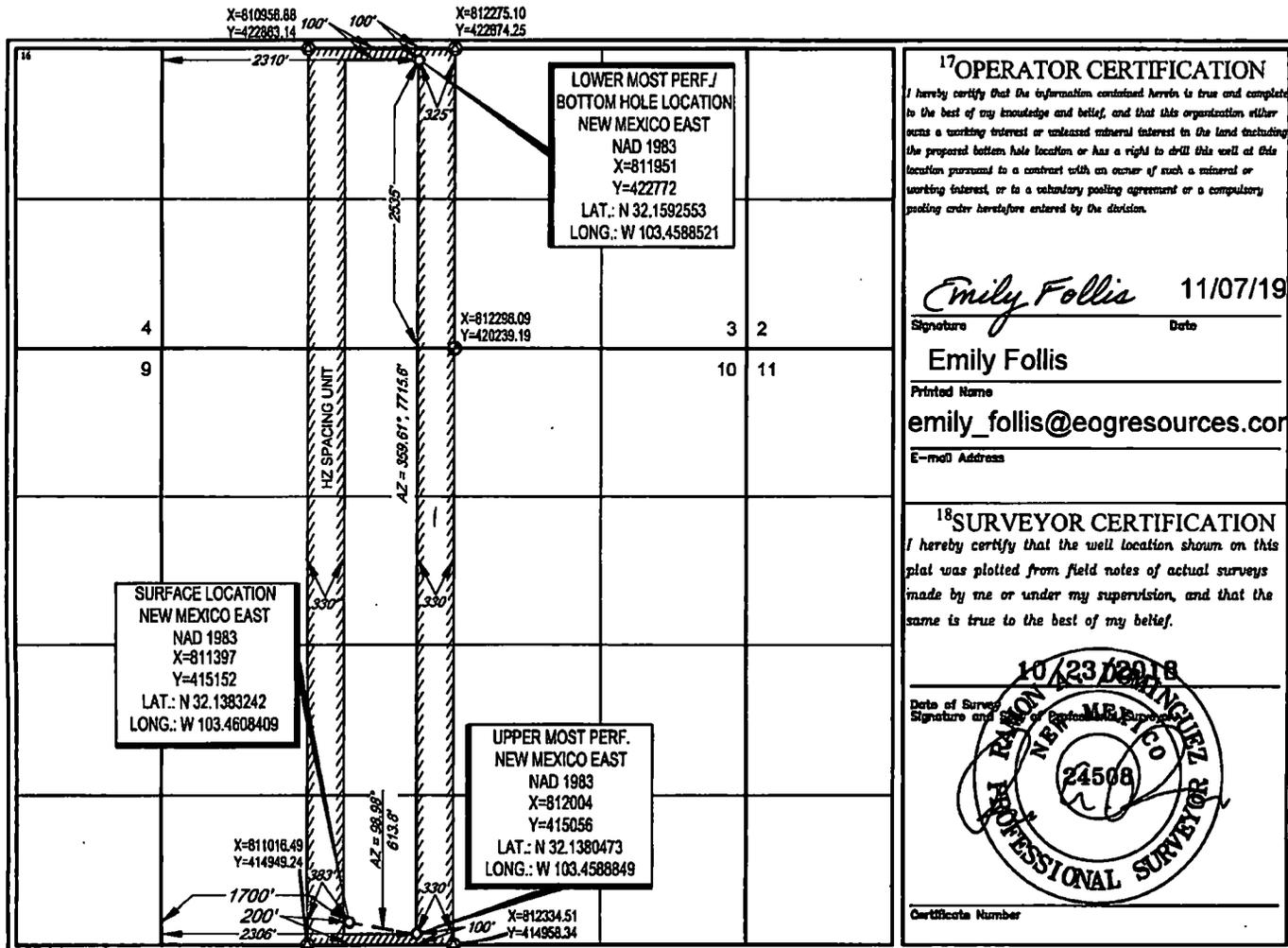
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	10	25-S	34-E	-	200'	SOUTH	1700'	WEST	LEA

<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
K	3	25-S	34-E	-	2535'	SOUTH	2310'	WEST	LEA

<sup>12</sup> Dedicated Acres 240.00	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
---	-------------------------------	----------------------------------	-------------------------

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



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AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-46452		<sup>2</sup> Pool Code 97369		<sup>3</sup> Pool Name Red Hills; Bone Spring East	
<sup>4</sup> Property Code 313188		<sup>5</sup> Property Name OSPREY 10			<sup>6</sup> Well Number #303H
<sup>7</sup> OGRID No. 7377		<sup>8</sup> Operator Name EOG RESOURCES, INC.			<sup>9</sup> Elevation 3334'

<sup>10</sup>Surface Location

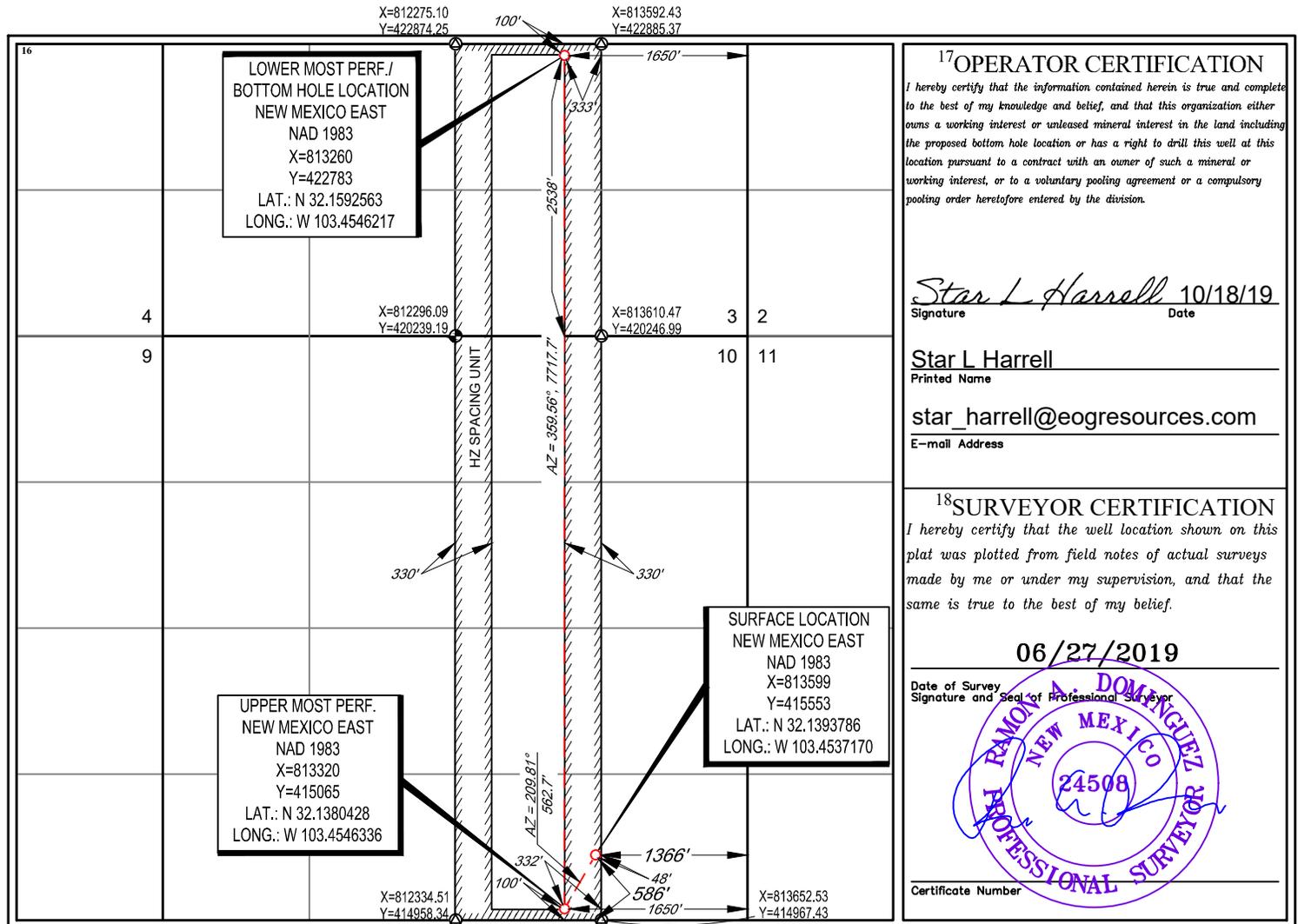
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	10	25-S	34-E	-	586'	SOUTH	1366'	EAST	LEA

<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
J	3	25-S	34-E	-	2538'	SOUTH	1650'	EAST	LEA

<sup>12</sup> Dedicated Acres 240.00	<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.



**<sup>17</sup>OPERATOR CERTIFICATION**  
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

*Star L. Harrell* 10/18/19  
Signature Date

Star L Harrell  
Printed Name

star\_harrell@egresources.com  
E-mail Address

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

06/27/2019  
Date of Survey

*Ramon A. Dominguez*  
Signature and Seal of Professional Surveyor

24508  
Professional Surveyor

Certificate Number

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Phone: (575) 393-6161 Fax: (575) 393-0720  
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FORM C-102

Revised August 1, 2011

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District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-		<sup>2</sup> Pool Code 97369	<sup>3</sup> Pool Name Red Hills; Bone Spring East
<sup>4</sup> Property Code 313188	<sup>5</sup> Property Name OSPREY 10		<sup>6</sup> Well Number #304H
<sup>7</sup> OGRID No. 7377	<sup>8</sup> Operator Name EOG RESOURCES, INC.		<sup>9</sup> Elevation 3334'

<sup>10</sup>Surface Location

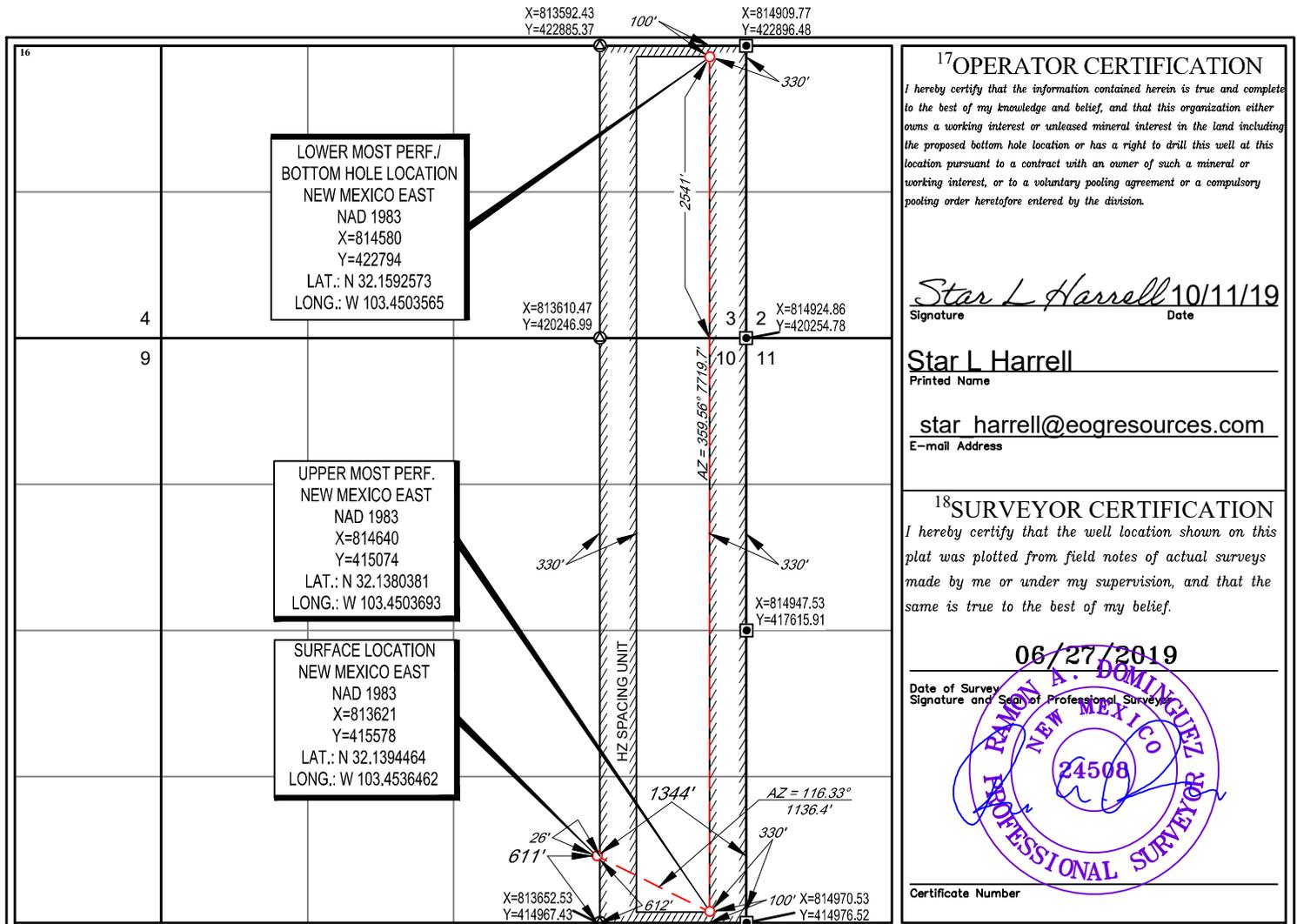
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	10	25-S	34-E	-	611'	SOUTH	1344'	EAST	LEA

<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
I	3	25-S	34-E	-	2541'	SOUTH	330'	EAST	LEA

<sup>12</sup> Dedicated Acres 240.00	<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.



**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* 10/11/19  
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.

06/27/2019  
Date of Survey

*Ramon A. Dominguez*  
Signature and Seal of Professional Surveyor

24508  
Professional Surveyor

Certificate Number

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1220 South St. Francis Dr.  
Santa Fe, NM 87505

FORM C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

**OCD - HOBBS**  
**11/26/2019**   
**RECEIVED**

AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number 30-025-46453	<sup>2</sup> Pool Code 98116	<sup>3</sup> Pool Name WC-025 G-09 S253402N; Wolfcamp
<sup>4</sup> Property Code 313188	<sup>5</sup> Property Name OSPREY 10	<sup>6</sup> Well Number 707H
<sup>7</sup> OGRID No. 7377	<sup>8</sup> Operator Name EOG RESOURCES, INC.	<sup>9</sup> Elevation 3333'

<sup>10</sup>Surface Location

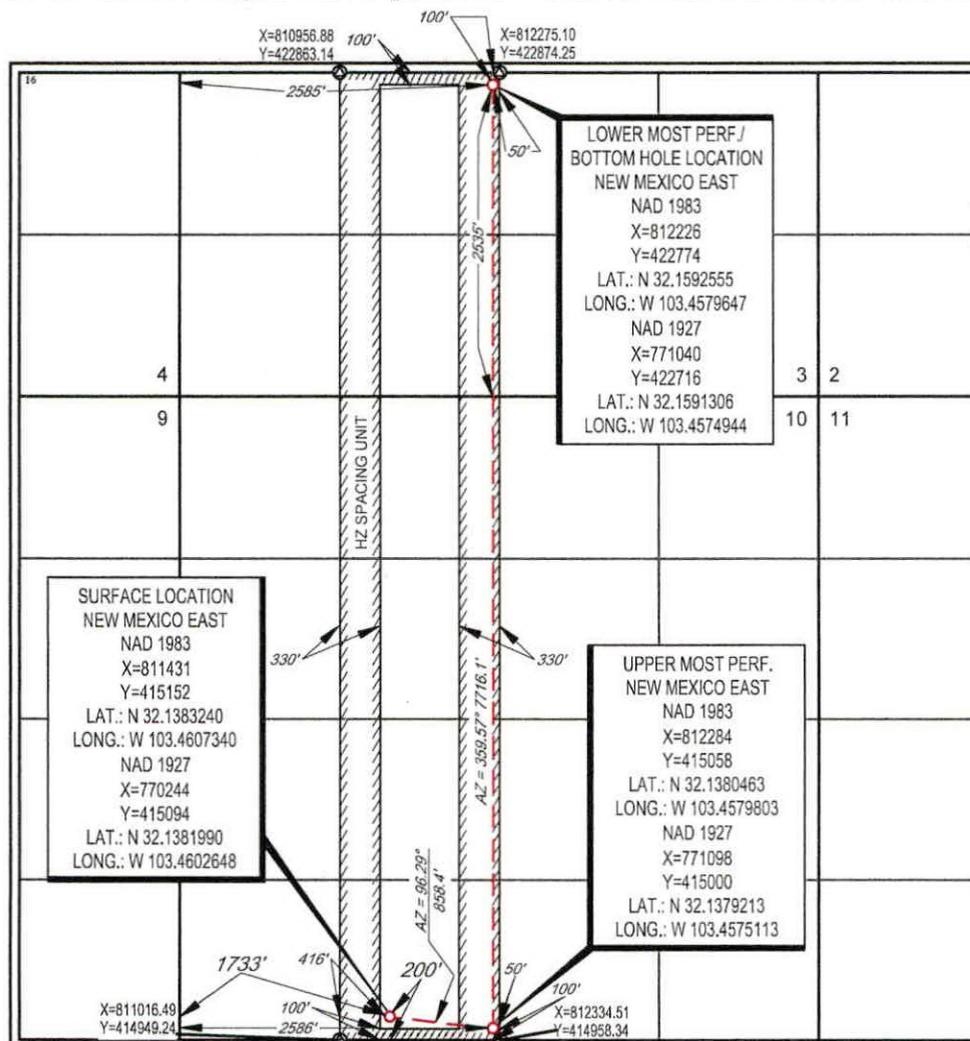
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	10	25-S	34-E	-	200'	SOUTH	1733'	WEST	LEA

<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
K	3	25-S	34-E	-	2535'	SOUTH	2585'	WEST	LEA

<sup>12</sup> Dedicated Acres 240.00	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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*Star L Harrell* 11/26/19  
Signature Date

Star L Harrell  
Printed Name

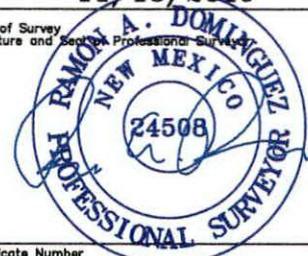
star\_harrell@eogresources.com  
E-mail Address

<sup>18</sup>SURVEYOR CERTIFICATION

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

11/18/2019

Date of Survey  
Signature and Seal of Professional Surveyor



Certificate Number