

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

FOR OCD ONLY

- ☐ Notice Complete
- ☐ 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
 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. 30-025-46451
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
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]

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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	
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:		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 Commingle <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 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

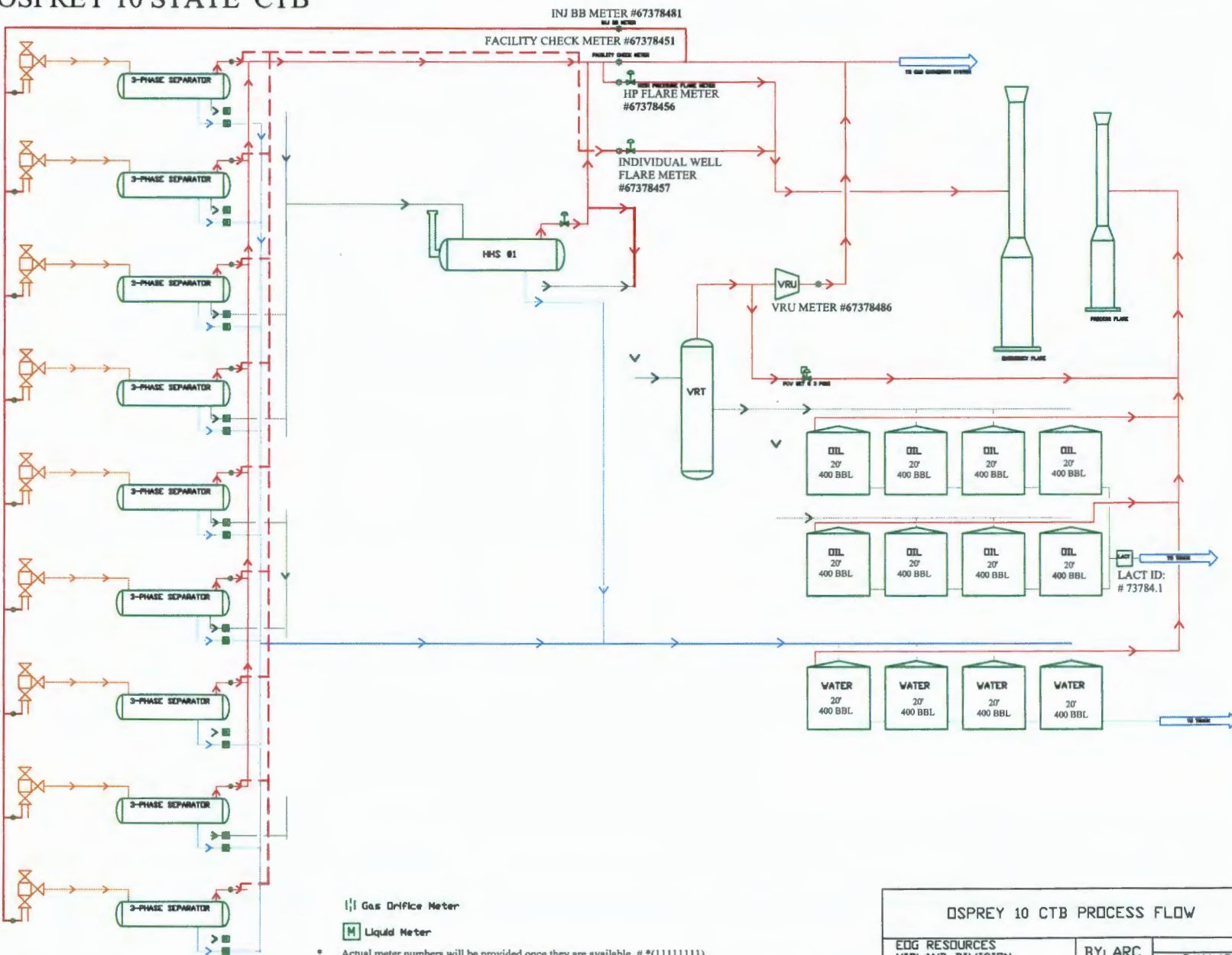
Type or print name Lisa Trascher E-mail address: lisa_trascher@eogresources.com PHONE: 432-247-6331

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



|| Gas Orifice Meter
 M Liquid Meter
 * Actual meter numbers will be provided once they are available. # *(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.

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

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

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

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

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

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

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

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

OSPNEY 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.

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

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

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

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

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

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

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

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

OSPNEY 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.

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

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

¹⁰Surface Location

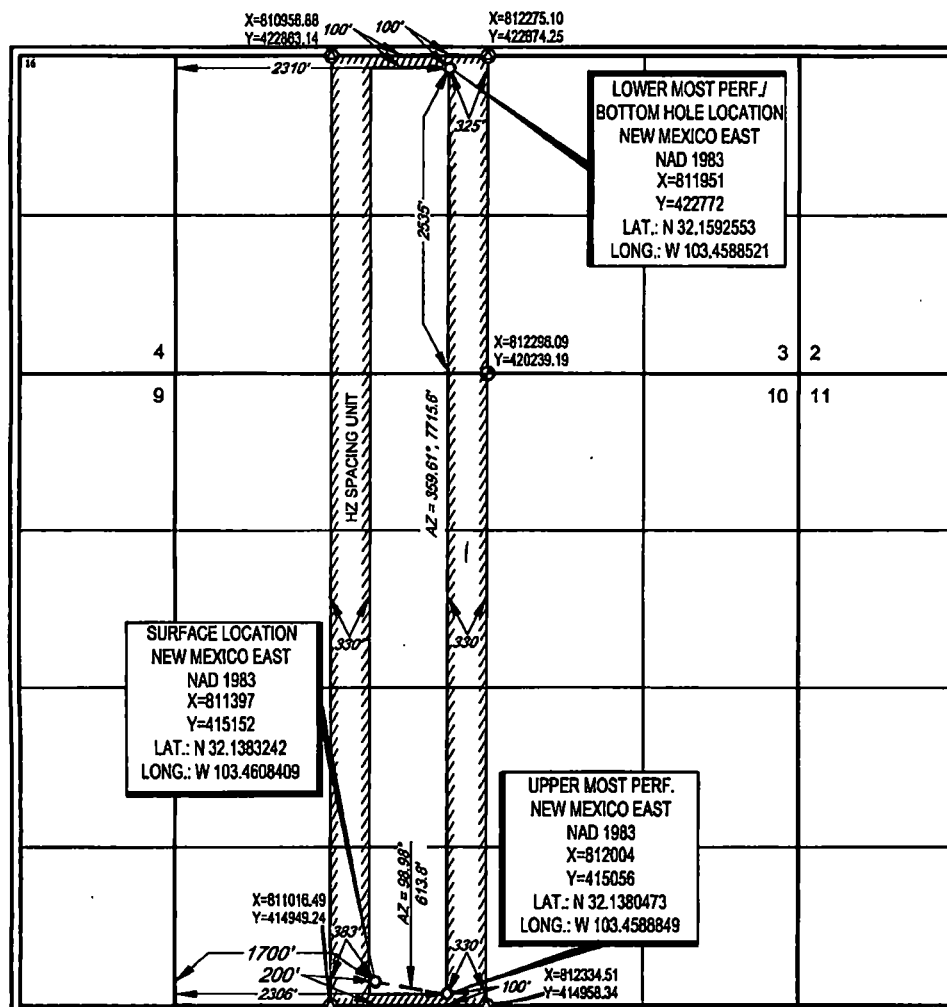
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	10	25-S	34-E	-	200'	SOUTH	1700'	WEST	LEA

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

¹³ Dedicated Acres 240.00	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.

Signature Emily Follis Date 11/07/19

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.

10/23/2018
Date of Survey
Signature and Seal of Professional Surveyor
NEW MEXICO
24508
JED RAMON
PROFESSIONAL SURVEYOR

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

¹⁰Surface Location

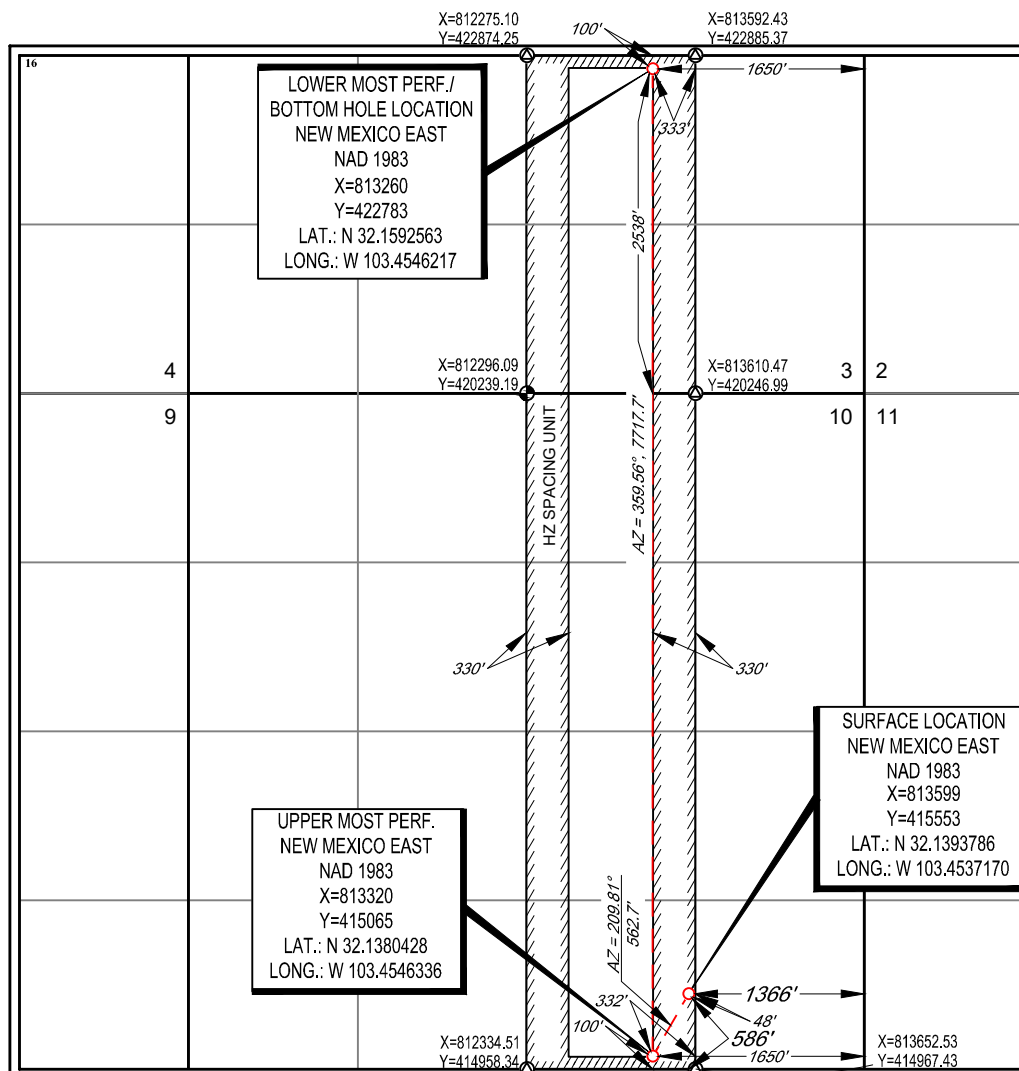
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	10	25-S	34-E	-	586'	SOUTH	1366'	EAST	LEA

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

¹² Dedicated Acres 240.00	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.

Star L Harrell 10/18/19
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.

06/27/2019

Date of Survey
Signature and Seal of Professional Surveyor

RAMON A. DOMINGUEZ
NEW MEXICO
24508
PROFESSIONAL SURVEYOR

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
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1220 S. St. Francis Dr., Santa Fe, NM 87505
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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 API Number 30-025-		² Pool Code 97369		³ Pool Name Red Hills; Bone Spring East	
⁴ Property Code 313188		⁵ Property Name OSPREY 10			⁶ Well Number #304H
⁷ OGRID No. 7377		⁸ Operator Name EOG RESOURCES, INC.			⁹ Elevation 3334'

¹⁰Surface Location

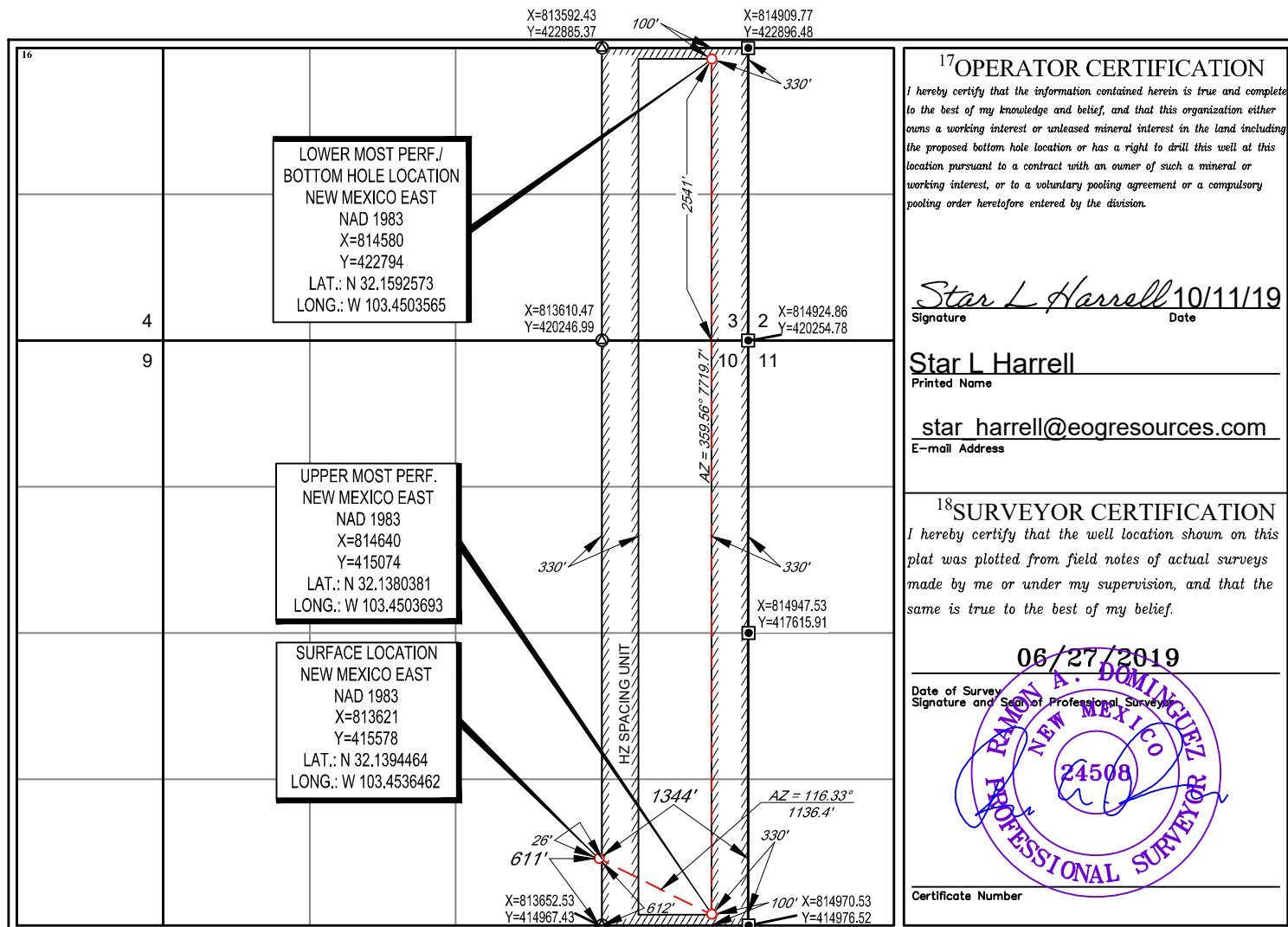
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	10	25-S	34-E	-	611'	SOUTH	1344'	EAST	LEA

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

¹² Dedicated Acres 240.00	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.



AMENDED REPORT

S:\SURVEY\EOG MIDLAND\OSPREY 10 FEE\FINAL PRODUCTS\LO OSPREY 10 707H C-102 REV3.DWG 11/25/2019 10:38:05 AM rdominquez