

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.  
30-025-45525

5. Indicate Type of Lease  
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Osprey 10

8. Well Number 706H

9. OGRID Number  
7377

10. Pool name or Wildcat  
WC-025 G-09 S253402N [98116]

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 P : 325 feet from the South line and 1316 feet from the East line  
Section 10 Township 25S Range 34E NMPM Lea County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3333'

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 ☒

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 706H 30-025-45525 [98116] WC-025 G-09 S253402N

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 Sarah Mitchell TITLE Regulatory Contractor DATE 6/26/19

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

For State Use Only

APPROVED BY: [Signature] TITLE Engineering Bureau DATE 6-26-2019  
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

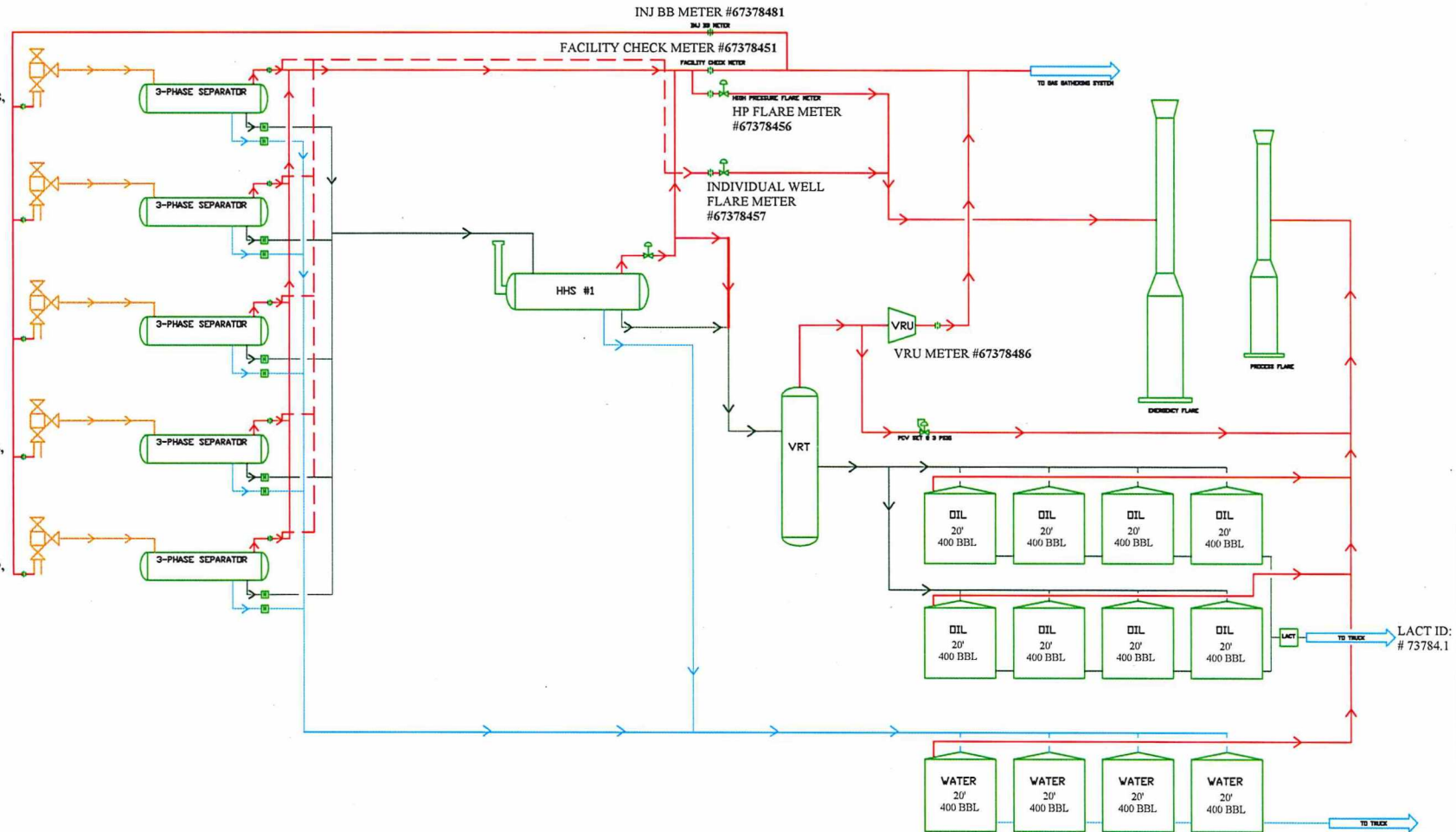
WELL NAME:  
OSPREY 10 #706H  
API NUMBER:  
30-025-45525

GAS METER #67378405  
GL METER #\*11111111  
OIL METER #10-74869  
WTR METERS #40-74869,  
42-74869

Gas Orifice Meter

Liquid Meter

\* Actual meter numbers will be provided once they are available. # \*(11111111)



OSPREY 10 CTB PROCESS FLOW

EDG RESOURCES  
MIDLAND DIVISION

BY: EPF

rev. 03  
6/18/2019

### **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)

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)

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.

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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

HOBBS OGD  
JAN 29 2019  
RECEIVED

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-45525	<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 #706H
<sup>7</sup> OGRID No.	<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
P	10	25-S	34-E	-	325'	SOUTH	1316'	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	-	2539'	SOUTH	1020'	EAST	LEA

<sup>12</sup> Dedicated Acres 480.00	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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.

