

Revised March 23, 2017

RECEIVED:	REVIEWER:	TYPE:	APP NO:
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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: EOG Resources, Inc. **OGRID Number:** 7377
Well Name: Ophelia 27 1H & others **API:** 30-025-41114
Pool: Red Hills; Bone Spring UPR Shale **Pool Code:** 97900

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.

2/9/2023

Date

432-247-6331

Phone Number

lisa_youngblood@eogresources.com

e-mail Address

Lisa Youngblood

Print or Type Name

Lisa Youngblood

Signature

APPLICATION FOR SURFACE POOL LEASE COMMINGLING

EOG Resources, Inc. (“EOG”) respectfully requests approval to surface pool lease commingle oil & gas from the following wells in S2 of Section 22 and N2 of Section 27 in Township 26 South, Range 33 East within the Bone Spring and Wolfcamp pools listed below, for Fee Leases. There is no new surface disturbance included as part of the proposed CAA nor will commingling reduce the value of the production. These spacing units are initially dedicated to the following wells:

Well Name	Location	API #	Pool	Oil BPD	Gravities	MSCFPD	BTU
Ophelia 27 1H	H-27-26S-33E	30-025-41114	[97900] RED HILLS;BONE SPRING UPR SHALE	84	44	232	1284
Ophelia 27 501H	G-27-26S-33E	30-025-42044	[7280] BRADLEY; BONE SPRING	42	44	271	1230
Ophelia 27 503H	F-27-26S-33E	30-025-43496	[7280] BRADLEY; BONE SPRING	66	48	305	1324
Ophelia 27 602H	H-27-26S-33E	30-025-41815	[7280] BRADLEY; BONE SPRING	39	49	55	1324
Ophelia 27 703H	G-27-26S-33E	30-025-42045	[98097] SANDERS TANK; UPR WOLFCDAP	100	44	52	1313
Ophelia 27 708H	G-27-26S-33E	30-025-43128	[98097] SANDERS TANK; UPR WOLFCDAP	46	47	83	1352
Ophelia 27 709H	H-27-26S-33E	30-025-43396	[98097] SANDERS TANK; UPR WOLFCDAP	69	47	125	1318

GENERAL INFORMATION :

- Fee leases covering 480 acres including the SE4 and E2 of the SW4 of Section 22 and NE4 and E2 of the NW4 of Section 27 in Township 26 South, Range 33 East, Lea County, New Mexico.
- The central tank battery to service the subject wells is located in the NE4 of Section 27 in Township 26 South, Range 33 East, Lea County, New Mexico on Fee Leases.
- Enclosed herewith is (1) a map that displays the leases, the location of the subject wells, and the CTB, (2) a process flow diagram, (3) and the C-102 plat for each of the wells.

FUTURE ADDITIONS

EOG respectfully requests authority to add additional wells contained within the spacing units identified and approved in this application by filing a C103Z and C102 with the NMOCD. Notice to owners shall not be required when amending the application to add wells contained within spacing units previously approved for commingling authority.

Pursuant to Statewide rule [19.15.12.10](#) (C)(4)(g) EOG Resources, Inc. respectfully requests the option to include additional pools or leases within the following parameters:

- EOG may add additional production from the Bone Spring and Wolfcamp Pools (Red Hills; Upper Bone Spring Shale [97900], Bradley; Bone Spring [7280] and Sanders Tank; Upper Wolfcamp [98097]) from Fee Leases.

PROCESS AND FLOW DESCRIPTION

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 exists 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. The gas from the heated separator also flows into this header. The gas flows through the header to a custody transfer orifice meter (67333251) 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 (67333256) to the flare. If an individual well needed to be flared for any operational reason, it will be manually routed through the individual well flare meter (67333257) 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 orifice meter (67333281). The gas from the vapor recovery system combines with the gas from the lease production meter and flows into our gas gathering pipeline system.

The oil from the separators will be measured using a Coriolis meter. The oil from each separator will be combined into a common header and flow into a heated horizontal separator (HHS) to aid separation of the water entrained in the oil. The oil from the heated separator flows through a vapor recovery tower (VRT) where gas is allowed to breakout to 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.

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. Water from the heated separator flows into the common water header connected to the (2) 400-barrel water tanks. The water is then pumped and/or trucked to a saltwater disposal well.

WELL NAME	GAS METER #	OIL METER #
OPHELIA 27 #001H	*11111111	*11-11111
OPHELIA 27 #501H	*11111111	*11-11111
OPHELIA 27 #503H	67333203	10-72284
OPHELIA 27 #602H	*11111111	*11-11111
OPHELIA 27 #703H	*11111111	*11-11111
OPHELIA 27 #708H	67333201	10-72279
OPHELIA 27 #709H	67333202	10-72879

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

Submit a 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. 30-025-42044
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 Ophelia 27
8. Well Number 501H
9. OGRID Number 7377
10. Pool name or Wildcat Bradley; Bone Spring [7280]
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3283'

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 G : 2420 feet from the North line and 1675 feet from the East line

Section 27 Township 26S Range 33E NMPM Lea County

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 Inc. respectfully requests permission to replace PC-1304 with a new application to include the following wells:

Ophelia 27 1H	API: 30-025-41114	Red Hills; Bone Spring UPR Shale [97900]
Ophelia 27 501H	API: 30-025-42044	Bradley; Bone Spring [7280]
Ophelia 27 503H	API: 30-025-43496	Bradley; Bone Spring [7280]
Ophelia 27 602H	API: 30-025-41815	Bradley; Bone Spring [7280]
Ophelia 27 703H	API: 30-025-42045	Sanders Tank; Upr Wolfcamp [98097]
Ophelia 27 708H	API: 30-025-43128	Sanders Tank; Upr Wolfcamp [98097]
Ophelia 27 709H	API: 30-025-43396	Sanders Tank; Upr Wolfcamp [98097]

Additionally, EOG Resources, Inc. requests the option to include infill wells within the approved pools and lease in the application. 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 12-01-2021

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): _____



P.O. Box 2267, Midland, Texas 79702
Phone: (432) 686-3684 Fax: (432) 686-3773

Date: February 6th, 2023

To: New Mexico State Land Office
State of New Mexico Oil Conservation Division

Re: Pool Lease Commingling Application; Ophelia 27 1H, 501H, 503H, 602H, 703H, 708H and 709H

To whom it may concern

This letter serves to notice you that, as of the date below, ownership in the leases and pools referenced in this commingling application have identical ownership, thus pooling is not needed, covering the SE4 and E2 of the SW4 of Section 22 and the NE4 and E2 of the NW4 of Section 27 in Township 26 South, Range 33 East, Lea County, NM. The leases and pools to be commingled through this application are initially dedicated to the following wells:

API	Well Name	Location	Pool Code/name	Status
30-025-41114	Ophelia 27 1H	H-27-26S-33E	[97900] RED HILLS;BONE SPRING UPR SHALE	PRODUCING
30-025-42044	Ophelia 27 501H	G-27-26S-33E	[7280] BRADLEY; BONE SPRING	PRODUCING
30-025-43496	Ophelia 27 503H	F-27-26S-33E	[7280] BRADLEY; BONE SPRING	PRODUCING
30-025-41815	Ophelia 27 602H	H-27-26S-33E	[7280] BRADLEY; BONE SPRING	PRODUCING
30-025-42045	Ophelia 27 703H	G-27-26S-33E	[98097] SANDERS TANK; UPR WOLFCMAP	PRODUCING
30-025-43128	Ophelia 27 708H	G-27-26S-33E	[98097] SANDERS TANK; UPR WOLFCMAP	PRODUCING
30-025-43396	Ophelia 27 709H	H-27-26S-33E	[98097] SANDERS TANK; UPR WOLFCMAP	PRODUCING

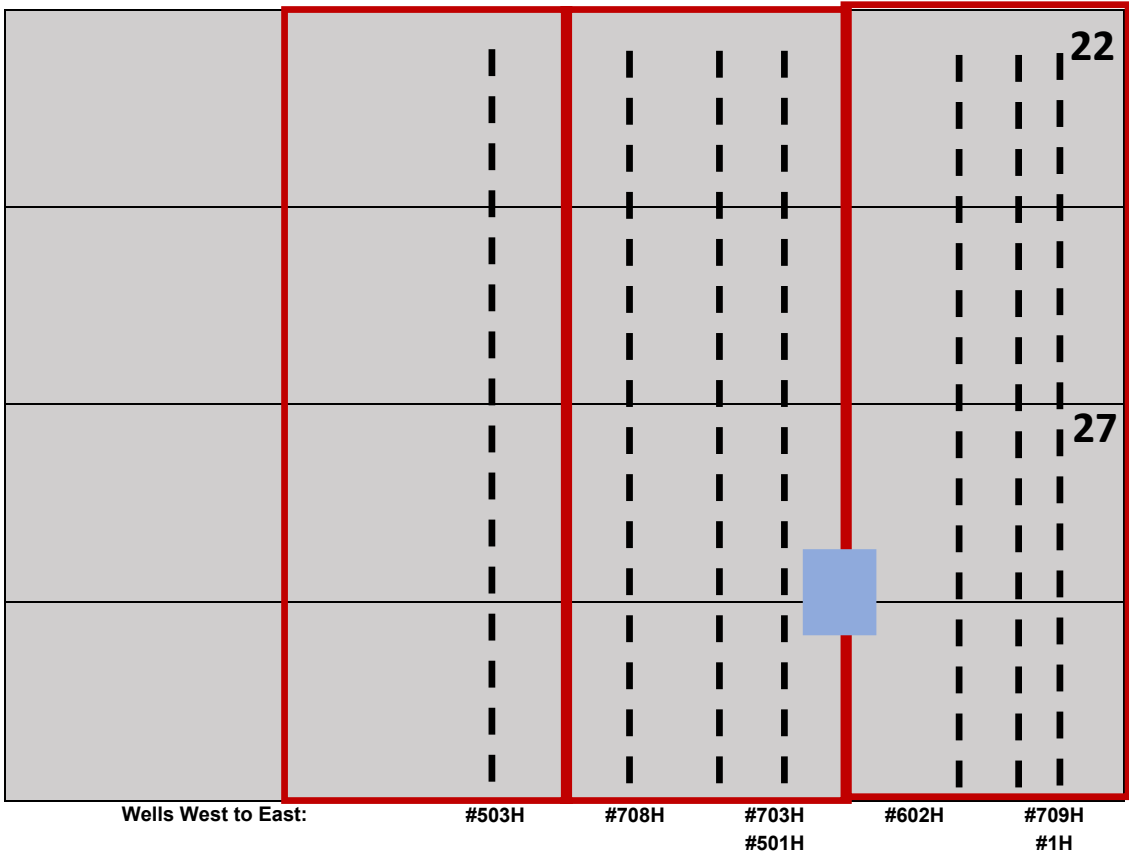
As of the date below, I certify that this information is true and correct to the best of my knowledge.

Sincerely,

EOG Resources, Inc.

By: James Barwis
James Barwis
Senior Landman

2/9/2023
Date



Ophelia 27 Wells

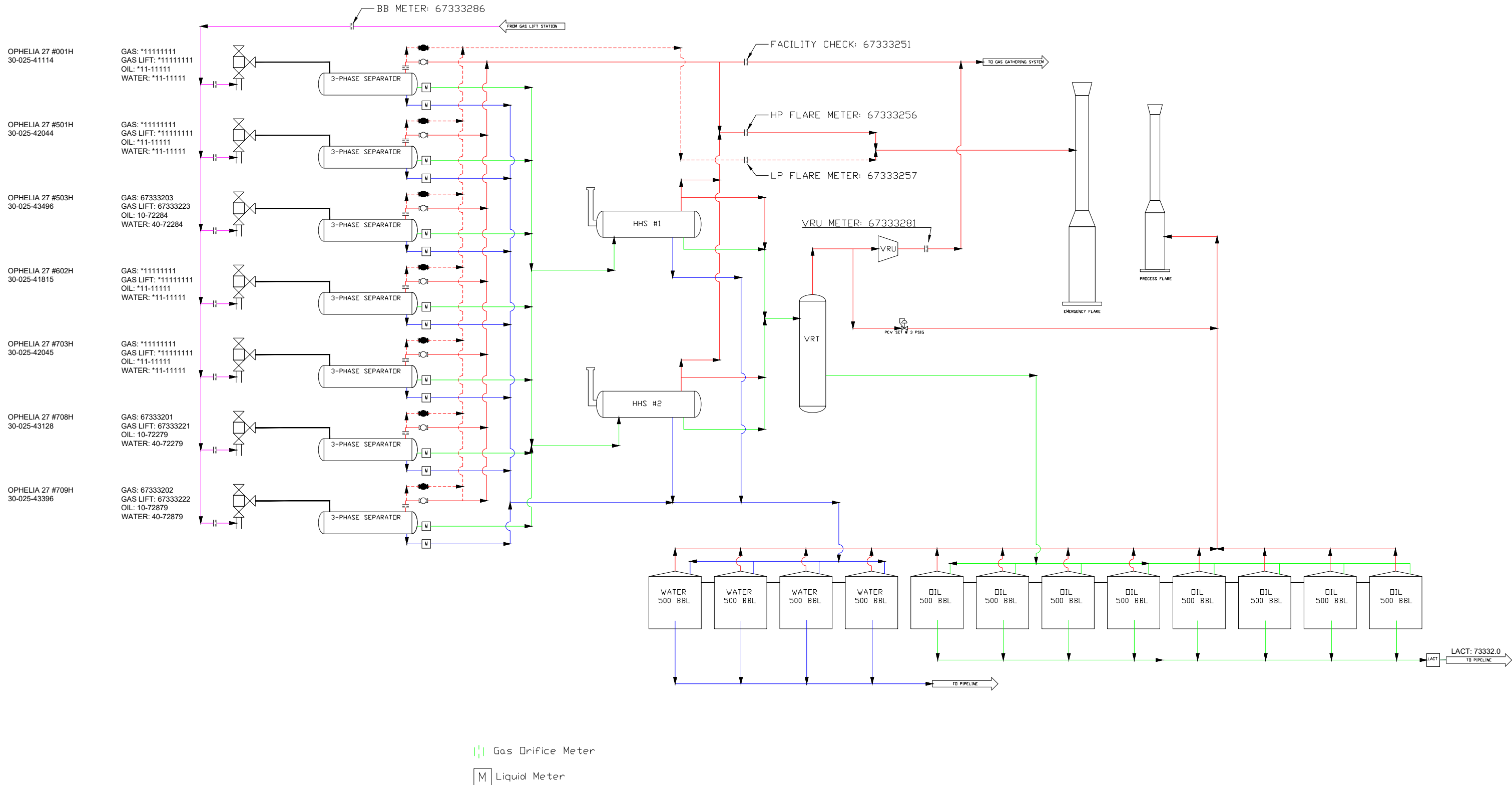
Section 22: S/2 & Section 27: N/2

T26S-R33E, Lea County, NM

0089539/001 to 014
Fee Leases

Spacing Unit

Ophelia 27 CTB



Gas lift will come from the Snake Localized Gas Lift Station offsite.
*11111111 Meter Numbers will be provided after the facility has been built.

OPHELIA 27 EAST CTB PROCESS FLOW G-27-26S-33E		
EOG RESOURCES MIDLAND DIVISION	BY: DKT	rev. 00 10/12/2021

APPLICATION FOR COMMINGLING AT A COMMON CENTRAL TANK BATTERY

Proposal for **OPHELIA 27 EAST CTB:**

EOG Resources, Inc. is requesting approval to commingle the following wells in a common central tank battery:

Well Name	Location	API #	Pool	Oil BPD	Gravities	MSCFPD	BTU
OPHELIA 27 #001H	H-27-26S-33E	30-025-41114	[97900] RED HILLS;UPPER BONE SPRING SHALE	84	44	232	1284
OPHELIA 27 #501H	G-27-26S-33E	30-025-42044	[7280] BRADLEY;BONE SPRING	42	44	271	1230
OPHELIA 27 #503H	F-27-26S-33E	30-025-43496	[7280] BRADLEY;BONE SPRING	66	48	305	1324
OPHELIA 27 #602H	H-27-26S-33E	30-025-41815	[7280] BRADLEY;BONE SPRING	39	49	55	1324
OPHELIA 27 #703H	G-27-26S-33E	30-025-42045	[98097] SANDERS TANK;UPPER WOLFCAMP	100	44	52	1313
OPHELIA 27 #708H	G-27-26S-33E	30-025-43128	[98097] SANDERS TANK;UPPER WOLFCAMP	46	47	83	1352
OPHELIA 27 #709H	H-27-26S-33E	30-025-43396	[98097] SANDERS TANK;UPPER WOLFCAMP	69	47	125	1318

*Estimated numbers for these wells; will provide actual numbers once these wells are producing.

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) 748-0720

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

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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 30-025-41114	² Pool Code 97900	³ Pool Name Red Hills; Bone Spring Upper Shale
⁴ Property Code 39814	⁵ Property Name OPHELIA 27	⁶ Well Number #1H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3307'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	27	26-S	33-E	-	2422'	NORTH	422'	EAST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	22	26-S	33-E	-	2410'	SOUTH	416'	EAST	LEA

¹² Dedicated Acres 160	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. 2409	452
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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.

<div data-bbox="105 1053 138 1074">16</div>	<div data-bbox="641 1074 820 1223"> BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1927 X=742014 Y=374858 LAT.: N 32.0281949 LONG.: W 103.5524015 </div>			<div data-bbox="1096 1053 1502 1244"> 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. <div data-bbox="1096 1266 1502 1372"> </div> Date 6/10/13 Printed Name Stan Wagner E-mail Address _____ </div>		
	<div data-bbox="641 1244 820 1393"> LOWER MOST PERF. NEW MEXICO EAST NAD 1927 X=742015 Y=374758 LAT.: N 32.0279200 LONG.: W 103.5524014 </div>			<div data-bbox="1096 1372 1502 1542"> Signature _____ Printed Name _____ E-mail Address _____ </div>		
	<div data-bbox="105 1510 138 1532">22</div>	<div data-bbox="641 1659 820 1808"> UPPER MOST PERF. NEW MEXICO EAST NAD 1927 X=742049 Y=370139 LAT.: N 32.0152207 LONG.: W 103.5523987 </div>		<div data-bbox="1096 1542 1502 1713"> 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. <div data-bbox="1096 1713 1502 1819"> </div> Date of Survey 5/20/2013 Signature and Title of Professional Surveyor _____ Certificate Number _____ </div>		
	<div data-bbox="105 1542 138 1564">27</div>	<div data-bbox="641 1851 820 2000"> SURFACE LOCATION NEW MEXICO EAST NAD 1927 X=742008 Y=370028 LAT.: N 32.0149130 LONG.: W 103.5525326 </div>				

APR 14 2014

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
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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- 42044	² Pool Code 7280	³ Pool Name Bradley; Bone Spring
⁴ Property Code 39814	⁵ Property Name OPHELIA 27	⁶ Well Number #501H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3283'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	27	26-S	33-E	-	2420'	NORTH	1675'	EAST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	22	26-S	33-E	-	2327	SOUTH	1719	EAST	LEA

¹² Dedicated Acres 160	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.

<div data-bbox="397 1074 568 1223"> <p>BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1927 X=740694 Y=374850 LAT.: N 32.0281984 LONG.: W 103.5566606</p> </div> <div data-bbox="397 1255 568 1404"> <p>LOWER MOST PERF. NEW MEXICO EAST NAD 1927 X=740695 Y=374750 LAT.: N 32.0279232 LONG.: W 103.5566605</p> </div> <div data-bbox="397 1840 568 1989"> <p>SURFACE LOCATION NEW MEXICO EAST NAD 1927 X=740755 Y=370020 LAT.: N 32.0149212 LONG.: W 103.5565765</p> </div>		<div data-bbox="885 1744 1055 1893"> <p>UPPER MOST PERF. NEW MEXICO EAST NAD 1927 X=740729 Y=370129 LAT.: N 32.0152218 LONG.: W 103.5566573</p> </div>	<div data-bbox="1096 1032 1510 1223"> <p>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.</p> <p><i>Stan Wagner</i> 8/14/14 Signature Date</p> <p>Stan Wagner Printed Name</p> <p> E-mail Address</p> </div> <div data-bbox="1096 1532 1510 1681"> <p>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.</p> </div> <div data-bbox="1096 1691 1510 2000"> <p>7/22/2014 Date of Survey Signature and Seal of Professional Surveyor Certificate Number</p> </div>
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S:\SURVEY\EOG_MIDLAND\OPHELIA_27\FINAL_PRODUCTS\ILO_OPHELIA27_501H.DWG 7/25/2014 1:54:10 PM svllagrana

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
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811 S. First St., Artesia, NM 88210
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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

HOBBS OCD

MAY 18 2017

RECEIVED

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- 43496	² Pool Code 7280	³ Pool Name Bradley; Bone Spring
⁴ Property Code 39814	⁵ Property Name OPELIA 27	⁶ Well Number #503H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3266'

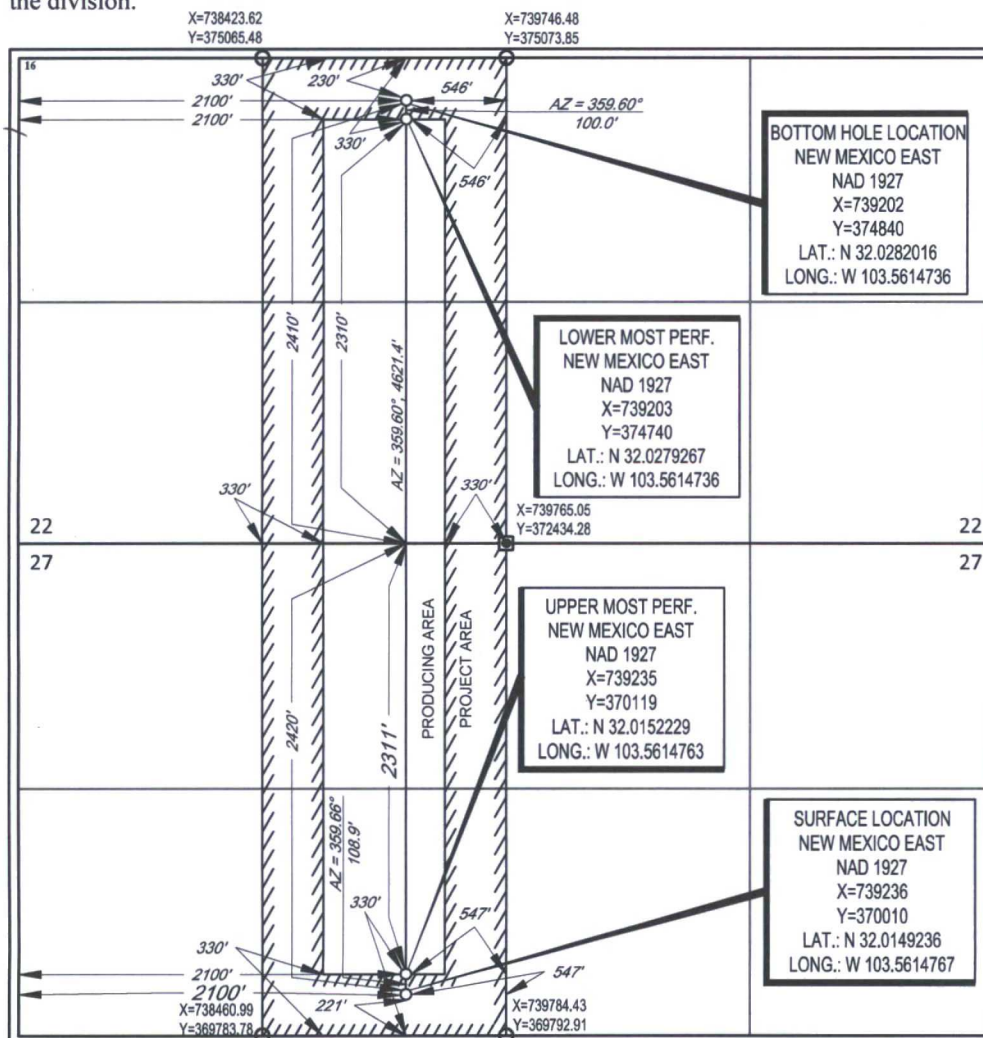
¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	27	26-S	33-E	-	2420	NORTH	2100	West	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	22	26-S	33-E	-	2392	SOUTH	2097	West	LEA

¹² Dedicated Acres 160.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.

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.

Kay Maddox 5/15/17
Signature Date

KAY MADDOX
Printed Name

Kay-maddox@eoqresources.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.

02/22/2016
Date of Survey
Signature and Seal of Professional Surveyor

18329
PROFESSIONAL SURVEYOR

Certificate Number

NM OIL CONSERVATION

ARTESIA DISTRICT

FORM C-102

State of New Mexico

Energy, Minerals & Natural Resources

OCT 09 2014

Revised August 1, 2011

Submit one copy to appropriate

District Office

Department

OIL CONSERVATION DIVISION RECEIVED

1220 South St. Francis Dr.

Sante Fe, NM 87505

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025- 41815	² Pool Code 7289 <i>1280</i>	³ Pool Name Bradley; Bone Spring
⁴ Property Code 39814	⁵ Property Name OPHELIA 27	⁶ Well Number 602H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3293'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	27	26-S	33-E	-	2420'	NORTH	917'	EAST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	22	26-S	33-E	-	2408	SOUTH	<i>736</i> <i>779</i>	EAST	LEA

¹³ Dedicated Acres 160	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.

22 27	<div data-bbox="604 1115 776 1257"> <p>BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1927 X=741711 Y=374526 LAT.: N 32.0272886 LONG.: W 103.5533853</p> </div> <div data-bbox="604 1285 776 1427"> <p>LOWER MOST PERF. NEW MEXICO EAST NAD 1927 X=741712 Y=374426 LAT.: N 32.0270136 LONG.: W 103.5533852</p> </div> <div data-bbox="604 1619 776 1761"> <p>UPPER MOST PERF. NEW MEXICO EAST NAD 1927 X=741742 Y=370466 LAT.: N 32.0161281 LONG.: W 103.5533818</p> </div> <div data-bbox="604 1789 776 1932"> <p>SURFACE LOCATION NEW MEXICO EAST NAD 1927 X=741515 Y=370025 LAT.: N 32.0149189 LONG.: W 103.5541226</p> </div>	<div data-bbox="1104 1051 1477 1081"> <p>¹⁷OPERATOR CERTIFICATION</p> </div> <div data-bbox="1071 1085 1494 1229"> <p>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.</p> </div> <div data-bbox="1071 1264 1494 1361"> <p><i>Stan Wagner</i> 5/8/14 Signature Date</p> </div> <div data-bbox="1071 1378 1494 1427"> <p>Stan Wagner Printed Name</p> </div> <div data-bbox="1071 1485 1494 1506"> <p>E-mail Address</p> </div>
	<div data-bbox="1104 1549 1477 1578"> <p>¹⁸SURVEYOR CERTIFICATION</p> </div> <div data-bbox="1071 1583 1494 1685"> <p>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.</p> </div> <div data-bbox="1071 1710 1494 1787"> <p>8/29/2013 Date of Survey Signature and Seal of Professional Surveyor</p> </div> <div data-bbox="1071 1796 1494 1979"> <p><i>Michael E. Brown</i> MICHAEL E. BROWN NEW MEXICO 18329 PROFESSIONAL SURVEYOR</p> </div> <div data-bbox="1071 1987 1494 2008"> <p>Certificate Number</p> </div>	

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
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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

HOBBS OCD

MAR 30 2015

RECEIVED

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 30-025-42045	² Pool Code 98066 98097	³ Pool Name WC-025 S263327H; Wolfcamp
⁴ Property Code 39814	⁵ Property Name OPHELIA 27	⁶ Well Number #703H
⁷ GRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3282'

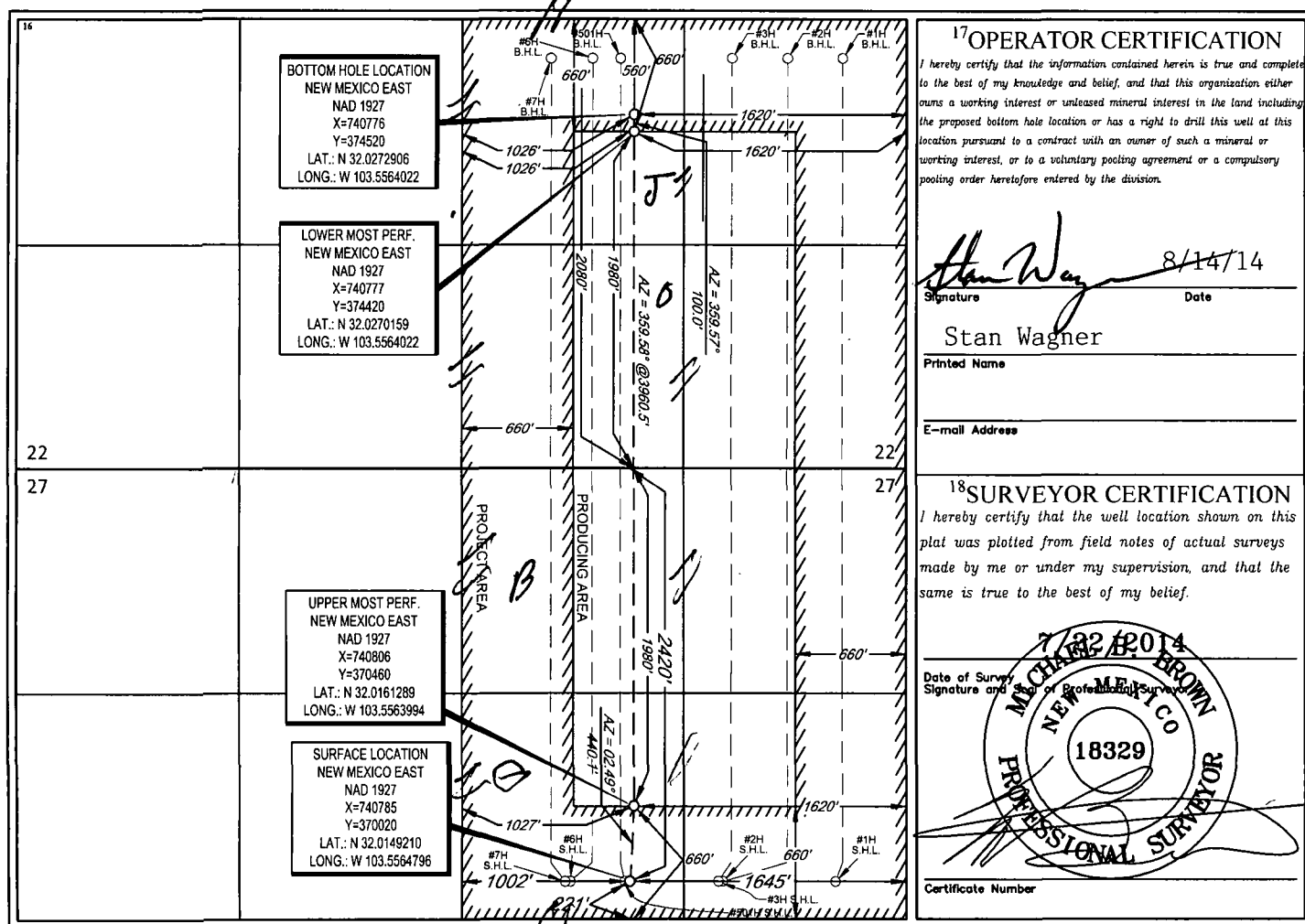
¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	27	26-S	33-E	-	2420'	NORTH	1645'	EAST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	22	26-S	33-E	-	2409'	SOUTH	1542'	EAST	LEA

¹² Dedicated Acres 320.00 160	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.



Y:\SURVEY\EOG_MIDLAND\OPHELIA_27\FINAL_PRODUCTS\ILO_OPHELIA27_703H_REV1.DWG 8/1/2014 2:56:59 PM echoha

District I
1625 N. French Dr., Hobbs, NM 88420
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
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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.
Sante Fe, NM 87505

HOBBS OCEAN

AUG 26 2016

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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 98097	³ Pool Name WC-025 G-09 S263327G; Upper Wolfcamp
⁴ Property Code 39814	⁵ Property Name OPHELIA 27	
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁶ Well Number #708H ⁹ Elevation 3277'

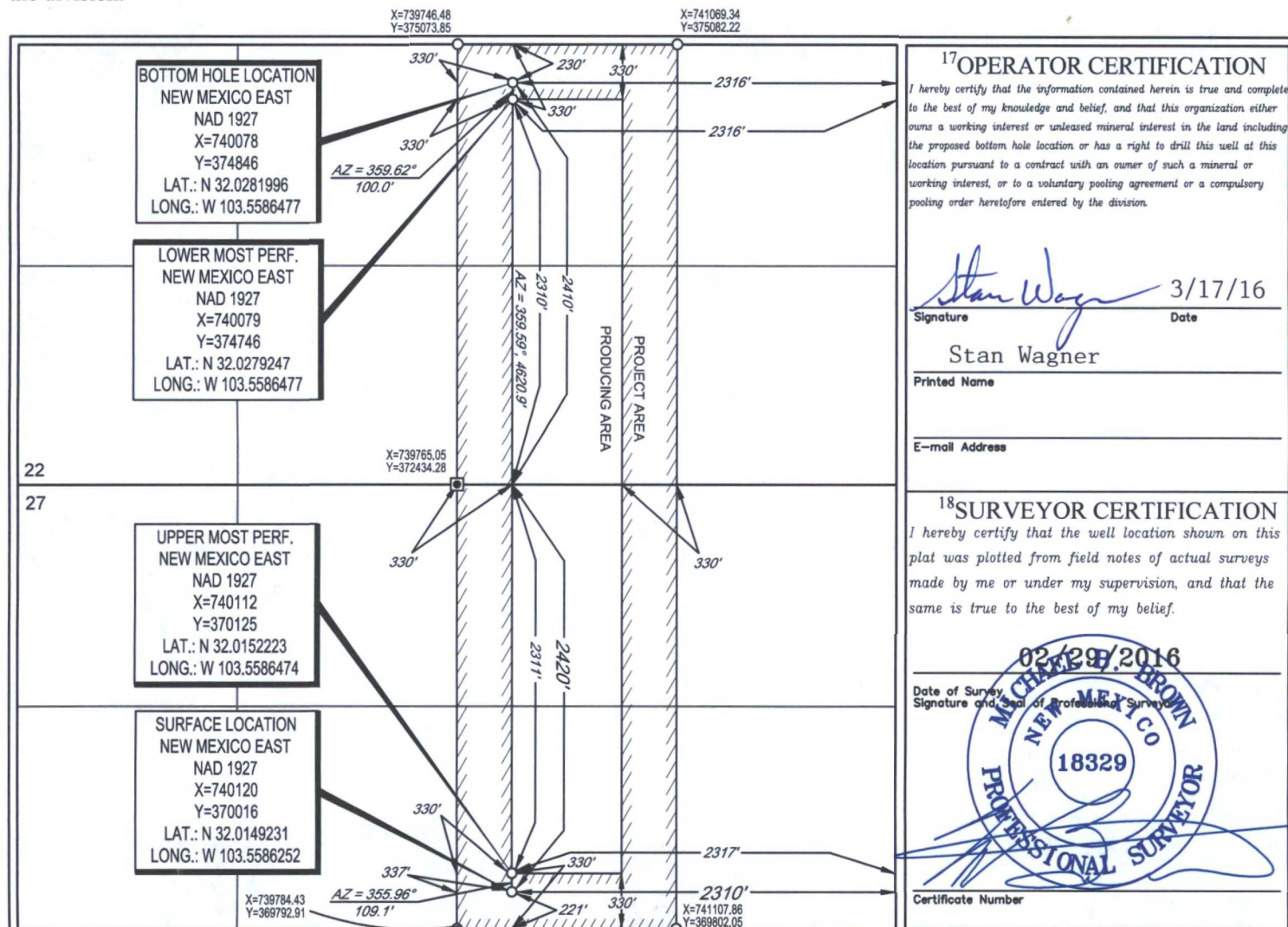
¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	27	26-S	33-E	-	2420'	NORTH	2310'	EAST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	22	26-S	33-E	-	2410'	SOUTH	2290	EAST	LEA

¹² Dedicated Acres 160.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.



District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
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Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87416
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- 43396	² Pool Code 98097	³ Pool Name Wc-025 G-09 S263327G; Upper Wolfcamp
⁴ Property Code 39814	⁵ Property Name OPHELIA 27	⁶ Well Number #709H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3294'

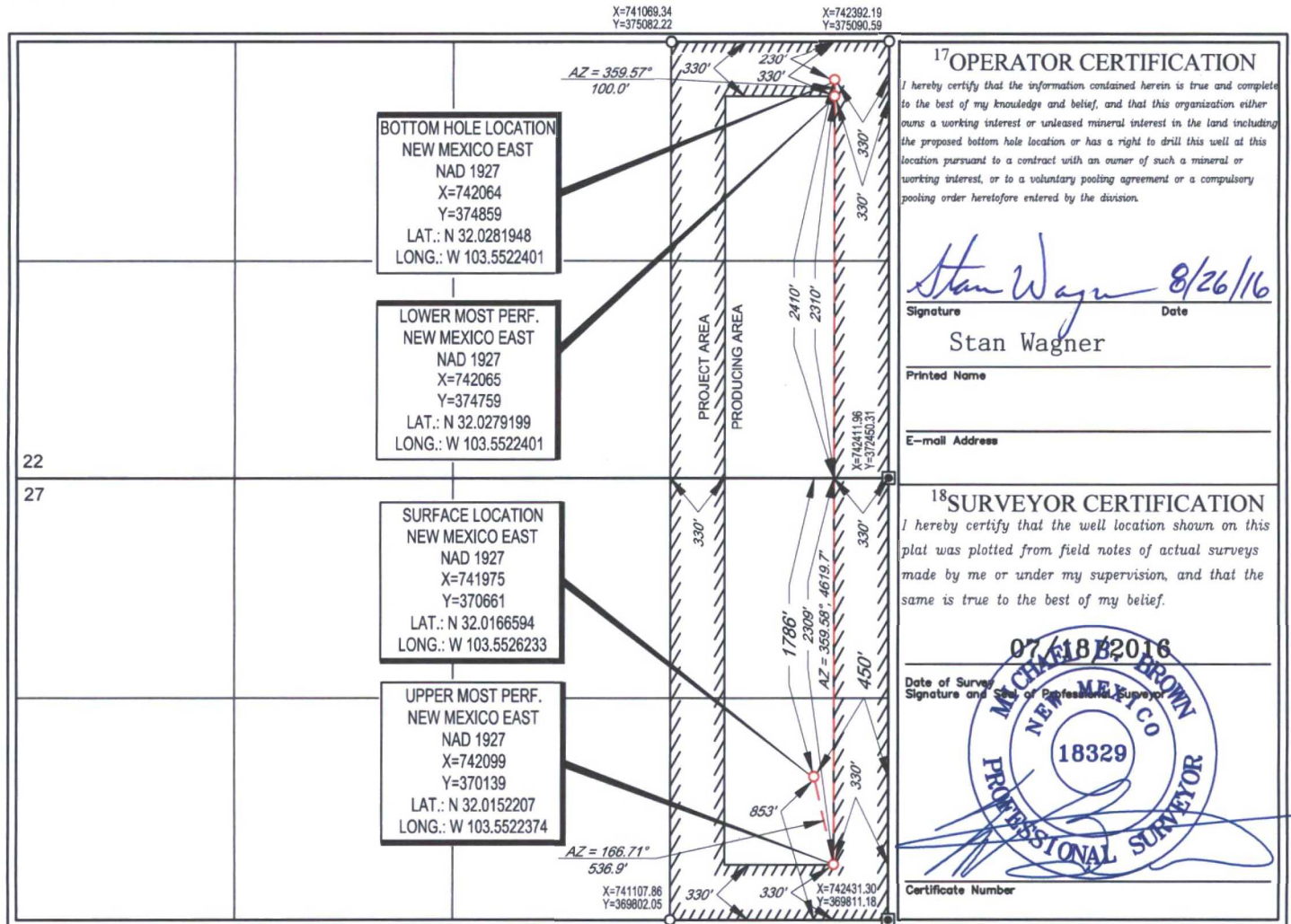
¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	27	26-S	33-E	-	1786'	NORTH	450'	EAST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	22	26-S	33-E	-	2426	SOUTH	333	EAST	LEA

¹² Dedicated Acres 160.00	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.



Y:\SURVEY\EOG_MIDLAND\OPHELIA_27\FINAL_PRODUCT\SILO_OPHELIA27_709H.DWG 8/19/2016 9:00:34 AM tstewart

District I
1625 N. French Drive, Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St Francis Dr, Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107-B
Revised August 1, 2011

OIL CONSERVATION DIVISION
1220 S. St Francis Drive
Santa Fe, New Mexico 87505

Submit the original
application to the Santa Fe
office with one copy to the
appropriate District Office.

APPLICATION FOR SURFACE COMMINGLING (DIVERSE OWNERSHIP)

OPERATOR NAME: EOG Resources, Inc.

OPERATOR ADDRESS: P.O. Box 2267 Midland, Texas 79702

APPLICATION TYPE:

☐ Pool Commingling ☐ Lease Commingling ☒ Pool and Lease Commingling ☐ Off-Lease Storage and Measurement (Only if not Surface Commingled)

LEASE TYPE: ☒ Fee ☐ State ☐ Federal

Is this an Amendment to existing Order? ☐ Yes ☒ No If "Yes", please include the appropriate Order No. _____
Have the Bureau of Land Management (BLM) and State Land office (SLO) been notified in writing of the proposed commingling
☐ Yes ☒ No

(A) POOL COMMINGLING
Please attach sheets with the following information

(1) Pool Names and Codes	Gravities / BTU of Non-Commingled Production	Calculated Gravities / BTU of Commingled Production		Calculated Value of Commingled Production	Volumes
Please see attached					

- (2) Are any wells producing at top allowables? ☐ Yes ☒ No
(3) Has all interest owners been notified by certified mail of the proposed commingling? ☒ Yes ☐ No.
(4) Measurement type: ☒ Metering ☐ Other (Specify)
(5) Will commingling decrease the value of production? ☐ Yes ☒ No If "yes", describe why commingling should be approved

(B) LEASE COMMINGLING
Please attach sheets with the following information

- (1) Pool Name and Code.
(2) Is all production from same source of supply? ☒ Yes ☐ No
(3) Has all interest owners been notified by certified mail of the proposed commingling? ☒ Yes ☐ No
(4) Measurement type: ☒ Metering ☐ Other (Specify)

(C) POOL and LEASE COMMINGLING
Please attach sheets with the following information

- (1) Complete Sections A and E.

(D) OFF-LEASE STORAGE and MEASUREMENT
Please attached sheets with the following information

- (1) Is all production from same source of supply? ☐ Yes ☐ No
(2) Include proof of notice to all interest owners.

(E) ADDITIONAL INFORMATION (for all application types)
Please attach sheets with the following information

- (1) A schematic diagram of facility, including legal location.
(2) A plat with lease boundaries showing all well and facility locations. Include lease numbers if Federal or State lands are involved.
(3) Lease Names, Lease and Well Numbers, and API Numbers.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE: Lisa Youngblood TITLE: Production Accounting Specialist DATE: 5/1/2025
TYPE OR PRINT NAME: Lisa Youngblood TELEPHONE NO.: 432-247-6331
E-MAIL ADDRESS: lisa_youngblood@eogresources.com

Submit a 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. 30-025-42044
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 Ophelia 27
8. Well Number 501H
9. OGRID Number 7377
10. Pool name or Wildcat Bradley; Bone Spring [7280]
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3283'

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 G : 2420 feet from the North line and 1675 feet from the East line

Section 27 Township 26S Range 33E NMPM Lea County

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 Inc. respectfully requests permission to replace PC-1304 with a new application to include the following wells:

Ophelia 27 1H	API: 30-025-41114	Red Hills; Bone Spring UPR Shale [97900]
Ophelia 27 501H	API: 30-025-42044	Bradley; Bone Spring [7280]
Ophelia 27 503H	API: 30-025-43496	Bradley; Bone Spring [7280]
Ophelia 27 602H	API: 30-025-41815	Bradley; Bone Spring [7280]
Ophelia 27 703H	API: 30-025-42045	Sanders Tank; Upr Wolfcamp [98097]
Ophelia 27 708H	API: 30-025-43128	Sanders Tank; Upr Wolfcamp [98097]
Ophelia 27 709H	API: 30-025-43396	Sanders Tank; Upr Wolfcamp [98097]

Additionally, EOG Resources, Inc. requests the option to include infill wells within the approved pools and lease in the application. 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 12-01-2021

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):



P.O. Box 2267, Midland, Texas 79702
Phone: (432) 686-3684 Fax: (432) 686-3773

Date: October 11, 2021

To: New Mexico State Land Office
State of New Mexico Oil Conservation Division

Re: Pool Commingling Application; Ophelia 27 1H, 501H, 503H, 602H, 703H, 708H and 709H

To whom it may concern

This letter serves to notice you that, as of the date below, ownership in the lease and pools referenced in this commingling application are Identical, as defined in 19.15.12.7.B and pooled under Joint Operating Agreements and Compulsory Pooling Orders, covering the SE4 and E2 of the SW4 of Section 22 and the NE4 and E2 of the NW4 of Section 27 in Township 26 South, Range 33 East, Lea County, NM. The leases and pool to be commingled through this application are initially dedicated to the following wells:

API	Well Name	Location	Pool Code/name	Status
30-025-41114	Ophelia 27 1H	H-27-26S-33E	[97900] RED HILLS;BONE SPRING UPR SHALE	PRODUCING
30-025-42044	Ophelia 27 501H	G-27-26S-33E	[7280] BRADLEY; BONE SPRING	PRODUCING
30-025-43496	Ophelia 27 503H	F-27-26S-33E	[7280] BRADLEY; BONE SPRING	PRODUCING
30-025-41815	Ophelia 27 602H	H-27-26S-33E	[7280] BRADLEY; BONE SPRING	PRODUCING
30-025-42045	Ophelia 27 703H	G-27-26S-33E	[98097] SANDERS TANK; UPR WOLFCMAP	PRODUCING
30-025-43128	Ophelia 27 708H	G-27-26S-33E	[98097] SANDERS TANK; UPR WOLFCMAP	PRODUCING
30-025-43396	Ophelia 27 709H	H-27-26S-33E	[98097] SANDERS TANK; UPR WOLFCMAP	PRODUCING

As of the date below, I certify that this information is true and correct to the best of my knowledge.

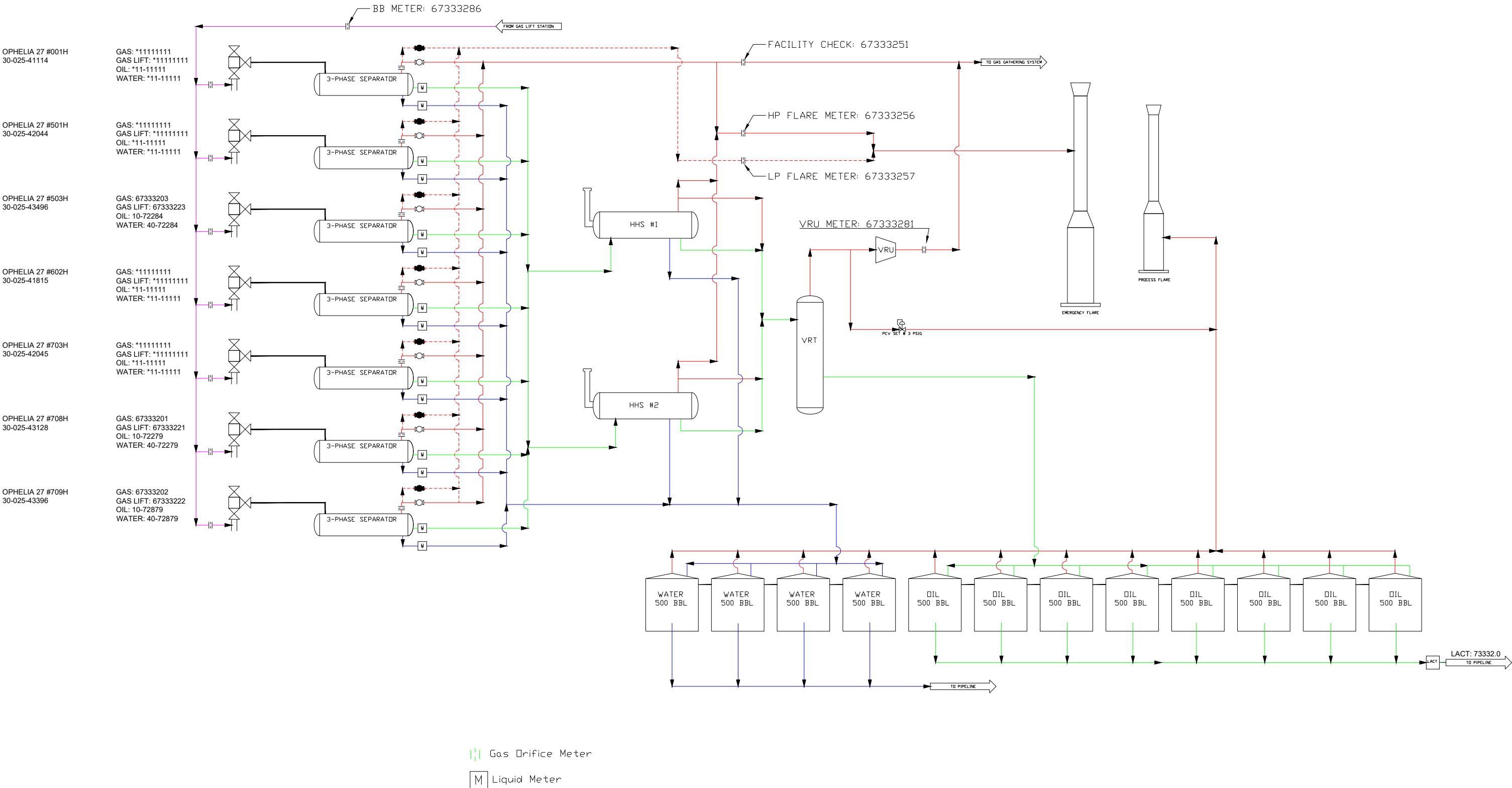
Sincerely,

EOG Resources, Inc.

By: 
Reece Cook
Senior Landman

4/14/2022

Date



Gas lift will come from the Snake Localized Gas Lift Station offsite.
*11111111 Meter Numbers will be provided after the facility has been built.

OPHELIA 27 EAST CTB PROCESS FLOW G-27-26S-33E		
EOG RESOURCES MIDLAND DIVISION	BY: DKT	rev. 00 10/12/2021

District I
1625 N. French Dr., Hobbs, NM 88240
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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 30-025-41114	² Pool Code 97900	³ Pool Name Red Hills; Bone Spring Upper Shale
⁴ Property Code 39814	⁵ Property Name OPHELIA 27	⁶ Well Number #1H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3307'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	27	26-S	33-E	-	2422'	NORTH	422'	EAST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	22	26-S	33-E	-	2410'	SOUTH	416'	EAST	LEA

¹² Dedicated Acres 160	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. 2409	452
--------------------------------------	-------------------------------	----------------------------------	-------------------------------------	------------

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.

<div data-bbox="105 1053 138 1074">16</div>	<div data-bbox="641 1074 820 1223"> BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1927 X=742014 Y=374858 LAT.: N 32.0281949 LONG.: W 103.5524015 </div>			<div data-bbox="1096 1053 1502 1244"> 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. <div data-bbox="1096 1266 1502 1372"> </div> <div data-bbox="1096 1372 1502 1415"> Signature Date </div> <div data-bbox="1096 1415 1502 1457"> Printed Name </div> <div data-bbox="1096 1478 1502 1521"> E-mail Address </div> </div>	
	<div data-bbox="641 1244 820 1393"> LOWER MOST PERF. NEW MEXICO EAST NAD 1927 X=742015 Y=374758 LAT.: N 32.0279200 LONG.: W 103.5524014 </div>				
	<div data-bbox="105 1510 138 1532">22</div>	<div data-bbox="641 1659 820 1808"> UPPER MOST PERF. NEW MEXICO EAST NAD 1927 X=742049 Y=370139 LAT.: N 32.0152207 LONG.: W 103.5523987 </div>			
	<div data-bbox="105 1542 138 1564">27</div>	<div data-bbox="641 1851 820 2000"> SURFACE LOCATION NEW MEXICO EAST NAD 1927 X=742008 Y=370028 LAT.: N 32.0149130 LONG.: W 103.5525326 </div>		<div data-bbox="1096 1553 1502 1702"> 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. <div data-bbox="1096 1713 1502 1798"> <div data-bbox="1096 1713 1502 1755"> Date of Survey </div> <div data-bbox="1096 1755 1502 1798"> Signature and Seal of Professional Surveyor </div> </div> <div data-bbox="1096 1798 1502 2010"> </div> <div data-bbox="1096 1989 1502 2032"> Certificate Number </div> </div>	

APR 14 2014

District I
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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- 42044	² Pool Code 7280	³ Pool Name Bradley; Bone Spring
⁴ Property Code 39814	⁵ Property Name OPHELIA 27	⁶ Well Number #501H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3283'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	27	26-S	33-E	-	2420'	NORTH	1675'	EAST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	22	26-S	33-E	-	2327	SOUTH	1719	EAST	LEA

¹² Dedicated Acres 160	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.

<div data-bbox="396 1072 565 1217"> <p>BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1927 X=740694 Y=374850 LAT.: N 32.0281984 LONG.: W 103.5566606</p> </div> <div data-bbox="396 1255 565 1400"> <p>LOWER MOST PERF. NEW MEXICO EAST NAD 1927 X=740695 Y=374750 LAT.: N 32.0279232 LONG.: W 103.5566605</p> </div> <div data-bbox="396 1838 565 1983"> <p>SURFACE LOCATION NEW MEXICO EAST NAD 1927 X=740755 Y=370020 LAT.: N 32.0149212 LONG.: W 103.5565765</p> </div>		<div data-bbox="1117 1034 1490 1068"> <p>17 OPERATOR CERTIFICATION</p> </div> <p>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.</p> <p><i>Stan Wagner</i> 8/14/14 Signature Date</p> <p>Stan Wagner Printed Name</p> <p> E-mail Address</p> <div data-bbox="1117 1532 1503 1566"> <p>18 SURVEYOR CERTIFICATION</p> </div> <p>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.</p> <p>7/22/2014 Date of Survey Signature and Seal of Professional Surveyor MICHAEL BROWN NEW MEXICO 18329 PROFESSIONAL SURVEYOR</p> <p>Certificate Number</p>
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S:\SURVEY\EOG_MIDLAND\OPHELIA_27\FINAL_PRODUCTS\ILO_OPHELIA27_501H.DWG 7/25/2014 1:54:10 PM svllagrana

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., Sante 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.
Sante Fe, NM 87505

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MAY 18 2017

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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- 43496	² Pool Code 7280	³ Pool Name Bradley; Bone Spring
⁴ Property Code 39814	⁵ Property Name OPELIA 27	⁶ Well Number #503H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3266'

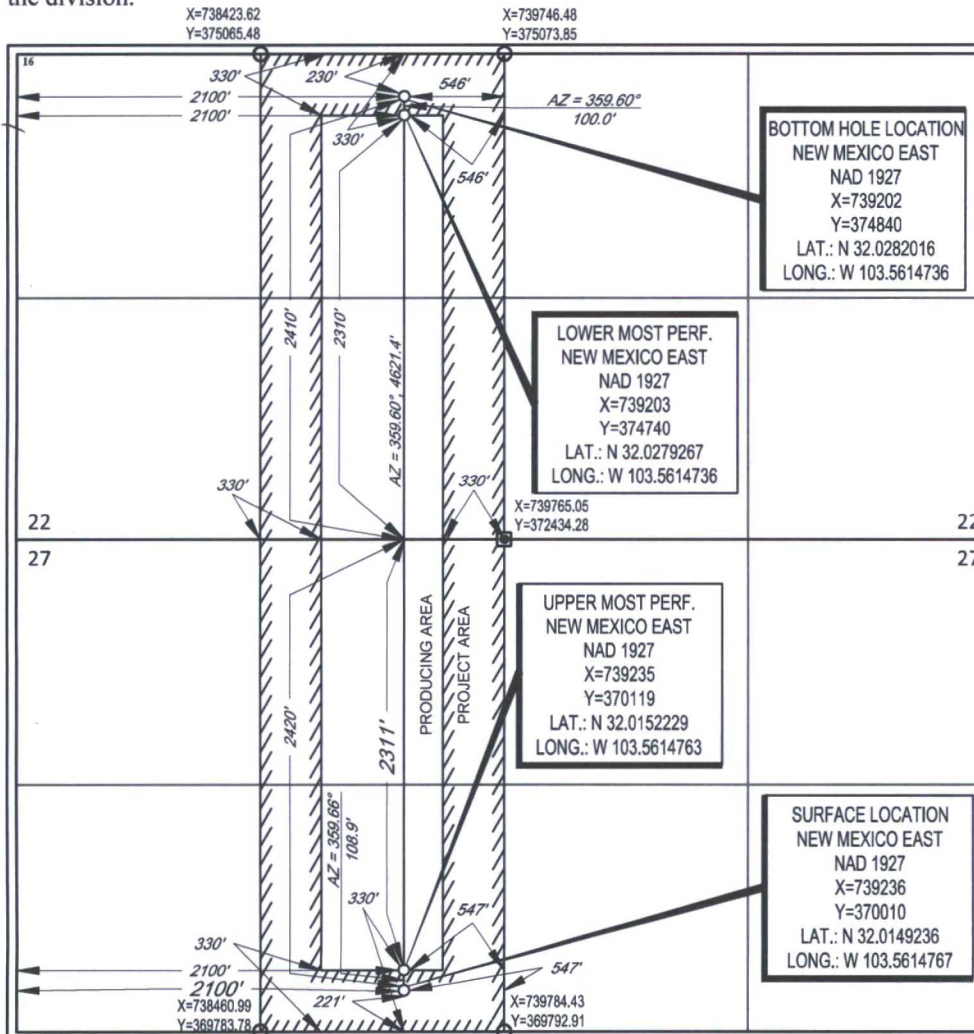
¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	27	26-S	33-E	-	2420	NORTH	2100	West	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	22	26-S	33-E	-	2392	SOUTH	2097	West	LEA

¹² Dedicated Acres 160.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.

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.

Kay Maddox 5/15/17
Signature Date

KAY MADDOX
Printed Name

Kay-maddox@eoqresources.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.

02/22/2016
Date of Survey
Signature and Seal of Professional Surveyor
MICHAEL BROWN
NEW MEXICO
18329
PROFESSIONAL SURVEYOR

Certificate Number

NM OIL CONSERVATION

ARTESIA DISTRICT

FORM C-102

State of New Mexico

Energy, Minerals & Natural Resources

OCT 09 2014

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Department

OIL CONSERVATION DIVISION RECEIVED

1220 South St. Francis Dr.

Sante Fe, NM 87505

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025- 41815	² Pool Code 7289 <i>1280</i>	³ Pool Name Bradley; Bone Spring
⁴ Property Code 39814	⁵ Property Name OPHELIA 27	⁶ Well Number 602H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3293'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	27	26-S	33-E	-	2420'	NORTH	917'	EAST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	22	26-S	33-E	-	2408	SOUTH	<i>736</i> <i>779</i>	EAST	LEA

¹³ Dedicated Acres 160	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.

22	27	27	27		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. Signature: <i>Stan Wagner</i> Date: 5/8/14 Printed Name: Stan Wagner 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. Date of Survey: 8/29/2013 Signature and Seal of Professional Surveyor: <i>Michael E. Brown</i> Certificate Number: 18329

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

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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

¹ API Number 30-025-42045	² Pool Code 98066 98097	³ Pool Name WC-025 S263327H; Wolfcamp
⁴ Property Code 39814	⁵ Property Name OPHELIA 27	⁶ Well Number #703H
⁷ GRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3282'

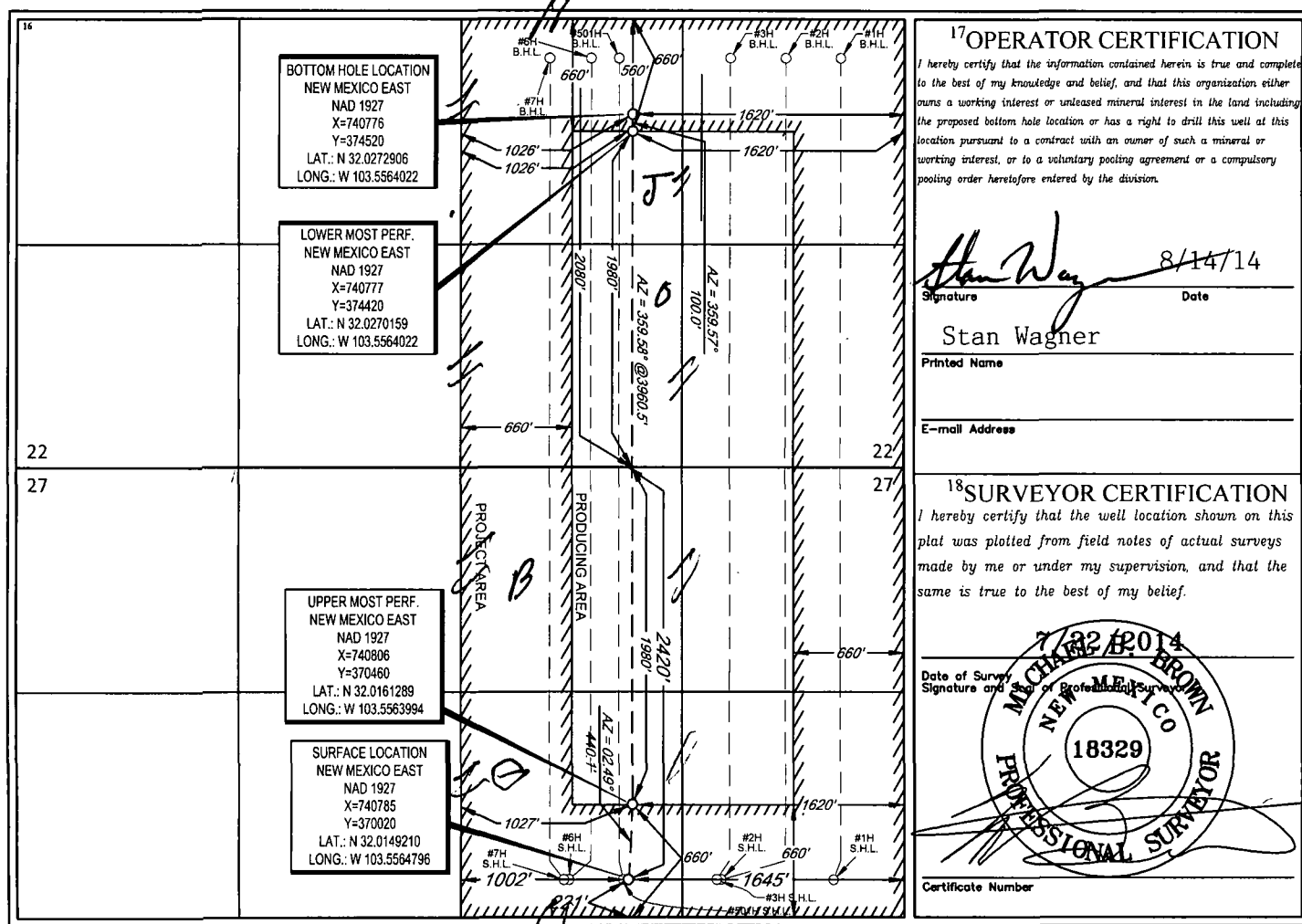
¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	27	26-S	33-E	-	2420'	NORTH	1645'	EAST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	22	26-S	33-E	-	2409'	SOUTH	1542'	EAST	LEA

¹² Dedicated Acres 320.00 160	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.



Y:\SURVEY\EOG_MIDLAND\OPHELIA_27\FINAL_PRODUCTS\ILO_OPHELIA27_703H_REV1.DWG 8/1/2014 2:56:59 PM echoha

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
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Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources
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OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Sante Fe, NM 87505

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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 98097	³ Pool Name WC-025 G-09 S263327G; Upper Wolfcamp
⁴ Property Code 39814	⁵ Property Name OPHELIA 27	⁶ Well Number #708H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3277'

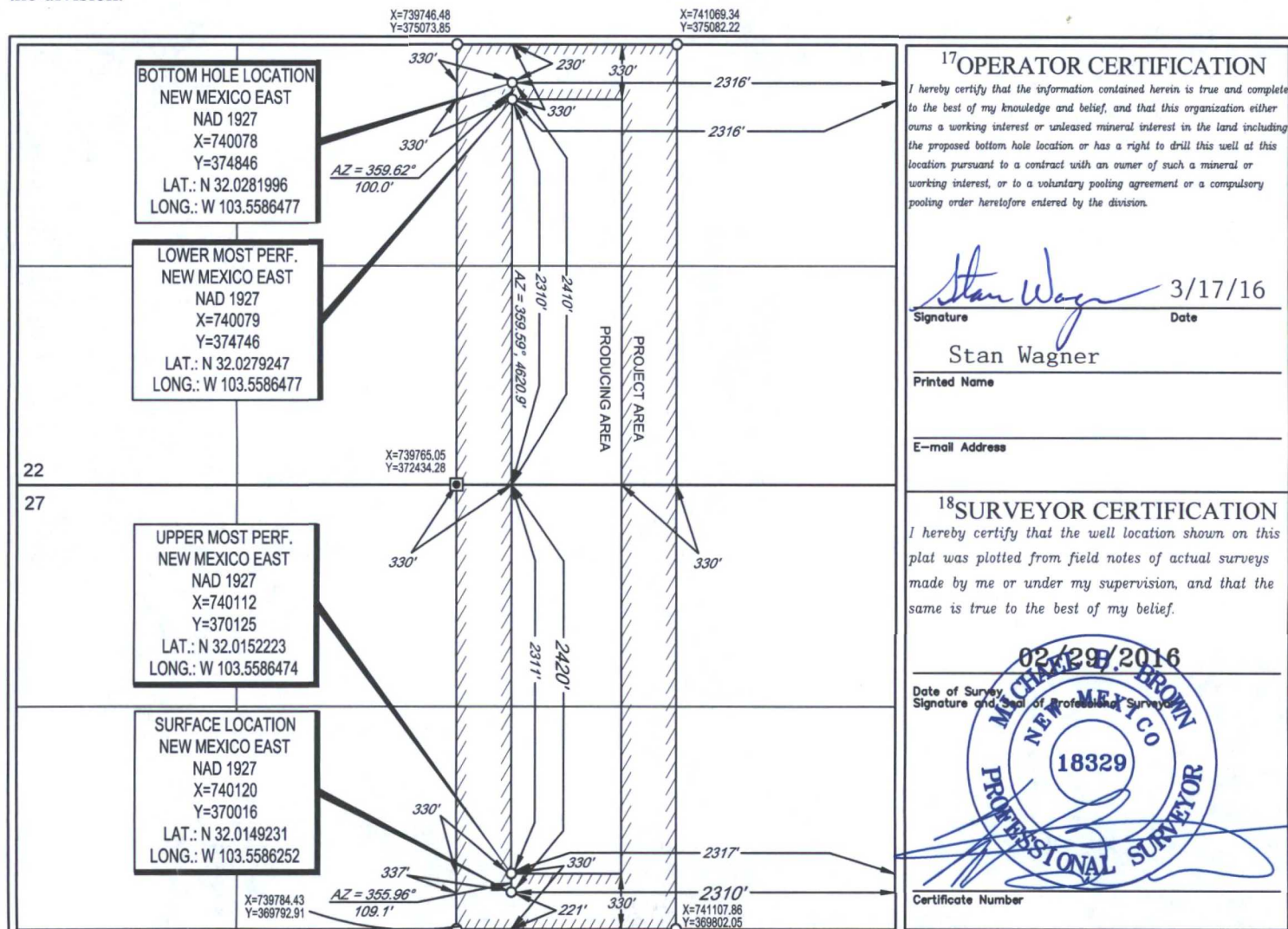
¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	27	26-S	33-E	-	2420'	NORTH	2310'	EAST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	22	26-S	33-E	-	2410'	SOUTH	2290	EAST	LEA

¹² Dedicated Acres 160.00	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 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: Stan Wagner Date: 3/17/16

Printed Name

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.

02/29/2016

Date of Survey Signature and Seal of Professional Surveyor

MICHAEL J. BROWN

18329

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 88201
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87416
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- 43396	² Pool Code 98097	³ Pool Name Wc-025 G-09 S263327G; Upper Wolfcamp
⁴ Property Code 39814	⁵ Property Name OPHELIA 27	⁶ Well Number #709H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3294'

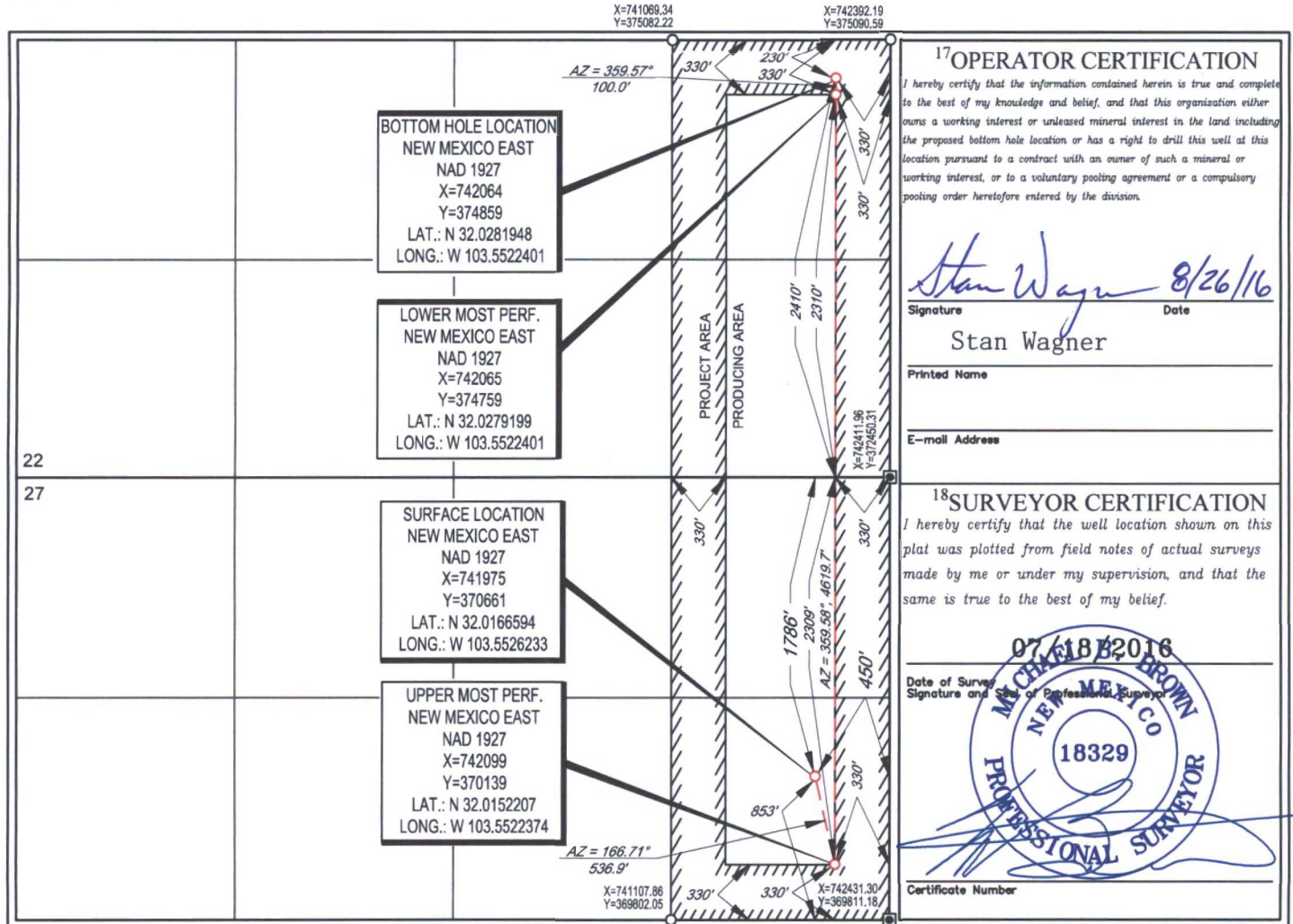
¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	27	26-S	33-E	-	1786'	NORTH	450'	EAST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	22	26-S	33-E	-	2426	SOUTH	333	EAST	LEA

¹² Dedicated Acres 160.00	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.



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POOLING AUTHORIZATION

STATE OF NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS, THAT:

COUNTY OF LEA

WHEREAS, the undersigned is the record owner of a mineral interest in and under the following described land in Lea County, New Mexico, to wit:

Township 26 South, Range 33 East

Section 22 – S/2

Section 23 – S/2 of SW/4

Section 26 – W/2 of NW/4

Section 27 – N/2

(the "Subject Land"); and

WHEREAS, EOG Resources, Inc., P.O. Box 2267, Midland, Texas 79702 ("Operator") has requested that the undersigned consent to, ratify and authorize the formation of a Fee/State/Federal Resources Development Unit for the development of the Wolfcamp formation (the "Unit") including only the Subject Land and other lands not owned by the undersigned. The Unit is outlined in black on Exhibit "A" hereto and will be partially comprised of the Subject Land.

NOW, THEREFORE, in consideration of the premises and One Dollar and Other Valuable Consideration (\$1.00 & OVC), the receipt and sufficiency of which are expressly acknowledged, the undersigned hereby adopts, ratifies and confirms the proposed Unit depicted on Exhibit "A". Operator shall have the right to pool all or any part of the Subject Land or interest therein with any other lands or interests currently included in the proposed Unit. Production, drilling, completion, or reworking operations anywhere on a unit which includes all or any part of the Subject Land premises shall be treated as if it were production, drilling, completion or reworking operations on the Subject Land, except that the production on which the owners royalty is calculated shall be that proportion of the total unit production which the net acreage covered by this agreement and included in the unit bears to the total gross acreage in the unit. If any changes in the Unit boundary are required by the Bureau of Land Management, New Mexico State Land Office, or New Mexico Oil Conservation Division, the undersigned hereby agrees to ratify such changes and execute any paperwork necessary to effectively pool the Lease into the approved Unit. Operator may place and use on each unit created hereunder common measuring and reworking tanks for production from such unit. Nothing contained in this paragraph shall diminish or prohibit the right of Operator to pool all or any part of the Subject Land.

WITNESS OUR HANDS the 28th day of April, 2017.

DORCEHSTER MINERALS, L.P.

By: Dorchester Minerals Management LP
Its General Partner

By: Dorchester Minerals Management GP LLC
Its General Partner

By: Bradley J. Ehrman
Bradley J. Ehrman
Chief Operating Officer

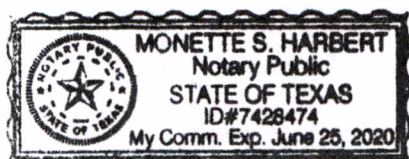
ACKNOWLEDGEMENT

STATE OF TEXAS §

§

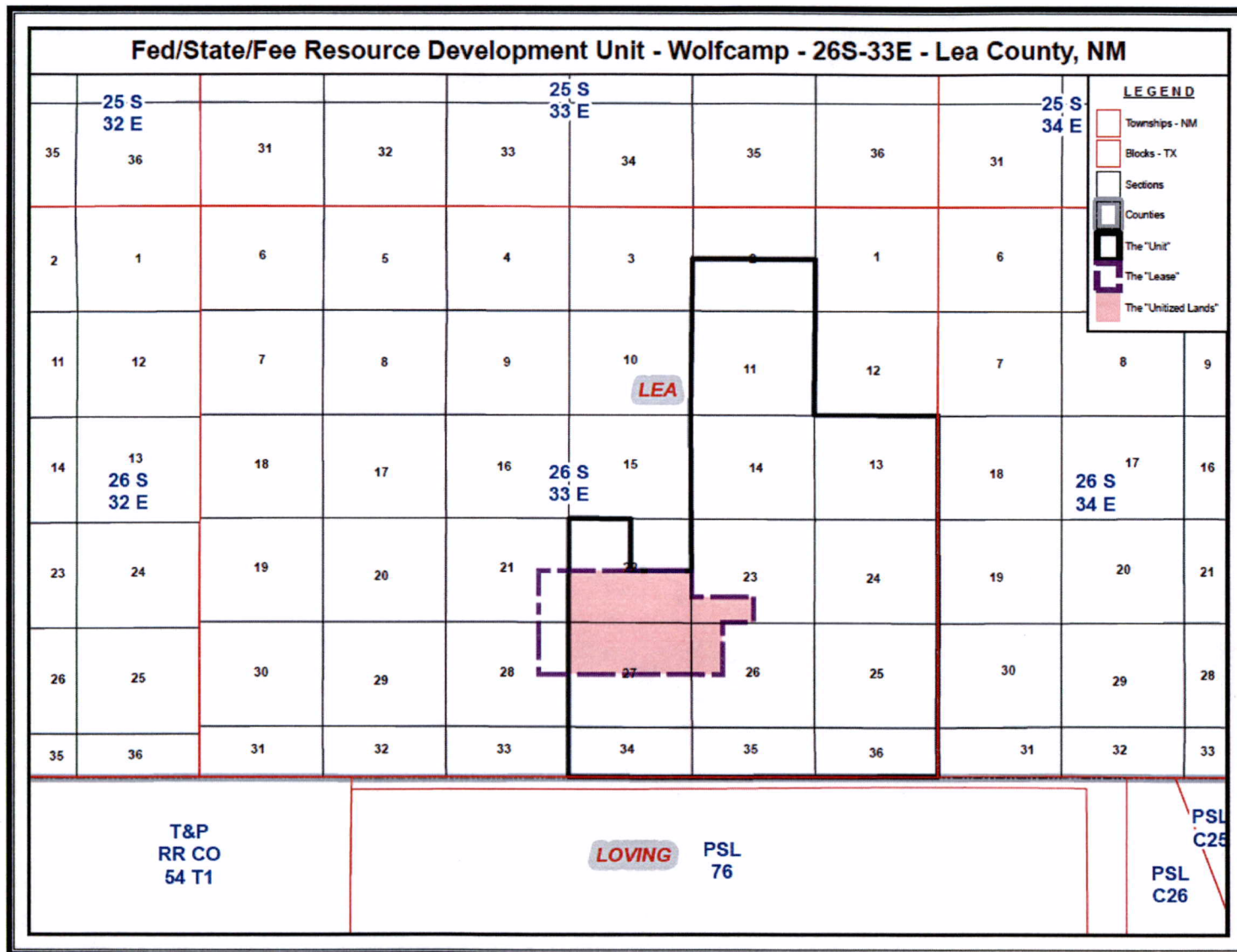
COUNTY OF DALLAS §

This instrument was acknowledged on April 28th, 2017 by Bradley J. Ehrman, as Chief Operating Officer of Dorchester Minerals Management GP LLC, a Delaware limited liability company, the General Partner of Dorchester Minerals Management LP, a Delaware limited partnership, the General Partner of Dorchester Minerals, L.P., a Delaware limited partnership.



Monette S. Harbert
Notary Public, State of Texas

Exhibit "A"



From: [Lisa Youngblood](#)
To: [Clelland, Sarah, EMNRD](#)
Subject: [EXTERNAL] RE: Action ID 98512/PLC-875
Date: Friday, May 2, 2025 8:33:59 AM
Attachments: [NMOCD Application Ophelia27EastCTB Updated 98512.pdf](#)

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Good Afternoon Sarah,

Please see updated document attached including the pooling authorization and the C107B. Also, I believe this would stay a pool commingle and not change to a pool lease commingle. The previous commingle application was listed under PC-1304.

Thank you,

Thank you,

Lisa Youngblood

Production Accounting Specialist



5509 Champions Drive | Midland, TX 79706
Building 2, Room 1050
Direct Line (432) 247-6331
Cell Phone (432) 241-1259
Lisa_youngblood@eogresources.com

From: Clelland, Sarah, EMNRD <Sarah.Clelland@emnrd.nm.gov>
Sent: Tuesday, April 29, 2025 8:57 AM
To: Lisa Youngblood <Lisa_Youngblood@eogresources.com>
Subject: RE: Action ID 98512/PLC-875

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

*****UPDATED*****

To whom it may concern (c/o Lisa Youngblood for EOG Resources, Inc.),

The Division is reviewing the following application:

Action ID	98512
Admin No.	PLC-875
Applicant	EOG Resources, Inc.
Title	Ophelia 27 East CTB
Sub. Date	04/14/2022

Please provide the following additional supplemental documents:

- Missing C-107B. Please provide.
- Please provide JOA or Pooling Agreements for Fee Leases

Please provide additional information regarding the following:

-

Additional notes:

-

All additional supplemental documents and information may be provided via email and should be done by replying to this email. The produced email chain will be uploaded to the file for this application.

Please note that failure to take steps to address each of the requests made in this email within 10 business days of receipt of this email may result in the Division rejecting the application requiring the submittal of a new application by the applicant once it is prepared to address each of the topics raised.

COMMENT

Approval from Division is required prior to conducting work which modifies the well design.

Please contact the Environmental Bureau at OCD.Enviro@emnrd.nm.gov for instructions regarding the submittal process for applications of this type.

Thanks,

Sarah Clelland

Petroleum Specialist

State of New Mexico

Energy, Minerals, and Natural Resources Department

Oil Conservation Division

Cell: (505) 537-0627

Sarah.Clelland@emnrd.nm.gov

**STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION**

**APPLICATION FOR SURFACE COMMINGLING
SUBMITTED BY EOG RESOURCES, INC.**

ORDER NO. PLC-875

ORDER

The Director of the New Mexico Oil Conservation Division (“OCD”), having considered the application and the recommendation of the OCD Engineering Bureau, issues the following Order.

FINDINGS OF FACT

1. EOG Resources, Inc. (“Applicant”) submitted a complete application to surface commingle the oil and gas production from the pools, leases, and wells as described in Exhibit A (“Application”).
2. Applicant proposed a method to allocate the oil and gas production to the pools, leases, and wells to be commingled.
3. Applicant submitted a certification by a licensed attorney or qualified petroleum landman that the ownership in the pools, leases, and wells to be commingled is identical as defined in 19.15.12.7 B. NMAC.
4. Applicant provided notice of the Application to the Bureau of Land Management (“BLM”) or New Mexico State Land Office (“NMSLO”), as applicable.
5. Applicant certified the commingling of oil and gas production from the pools, leases, and wells will not in reasonable probability reduce the value of the oil and gas production to less than if it had remained segregated.
6. Applicant in the notice for the Application stated that it sought authorization to prospectively include additional pools, leases, and wells in accordance with 19.15.12.10 C.(4)(g) NMAC.
7. Applicant stated that it sought authorization to surface commingle and off-lease measure, as applicable, oil and gas production from wells which have not yet been approved to be drilled, but will produce from a pool and lease as described in Exhibit A.

CONCLUSIONS OF LAW

8. OCD has jurisdiction to issue this Order pursuant to the Oil and Gas Act, NMSA 1978, §§ 70-2-6, 70-2-11, 70-2-12, 70-2-16, and 70-2-17, 19.15.12. NMAC, and 19.15.23. NMAC.
9. Applicant satisfied the notice requirements for the Application in accordance with 19.15.12.10 A.(2) NMAC, 19.15.12.10 C.(4)(c) NMAC, and 19.15.12.10 C.(4)(e) NMAC, as applicable.

10. Applicant satisfied the notice requirements for the Application in accordance with 19.15.23.9 A.(5) NMAC and 19.15.23.9 A.(6) NMAC, as applicable.
11. Applicant's proposed method of allocation, as modified herein, complies with 19.15.12.10 B.(1) NMAC or 19.15.12.10 C.(1) NMAC, as applicable.
12. Commingling of oil and gas production from state, federal, or tribal leases shall not commence until approved by the BLM or NMSLO, as applicable, in accordance with 19.15.12.10 B.(3) NMAC and 19.15.12.10 C.(4)(h) NMAC.
13. Applicant did not give adequate notice that it sought authorization to prospectively include additional pools, leases, or wells as required by 19.15.12.10 C.(4)(g) NMAC.
14. By granting the Application with the conditions specified below, this Order prevents waste and protects correlative rights, public health, and the environment.

ORDER

1. Applicant is authorized to surface commingle oil and gas production from the pools, leases, and wells as described in Exhibit A.

Applicant is authorized to store and measure oil and gas production off-lease from the pools, leases, and wells as described in Exhibit A at a central tank battery or gas title transfer meter described in Exhibit A.

Applicant is authorized to surface commingle oil and gas production from wells not included in Exhibit A but that produce from a pool and lease as described in Exhibit A.

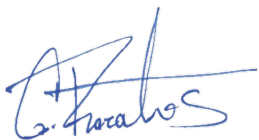
Applicant is authorized to store and measure oil and gas production off-lease from wells not included in Exhibit A but that produce from a pool and lease as described in Exhibit A at a central tank battery or gas title transfer meter described in Exhibit A.

2. This Order supersedes Order PC-1304 and PC-1398.
3. The allocation of oil and gas production to wells not included in Exhibit A but that produce from a pool and lease as described in Exhibit A shall be determined in the same manner as to wells identified in Exhibit A that produce from that pool and lease, provided that if more than one allocation method is being used or if there are no wells identified in Exhibit A that produce from the pool and lease, then allocation of oil and gas production to each well not included in Exhibit A shall be determined by OCD prior to commingling production from it with the production from another well.
4. The oil and gas production for each well identified in Exhibit A shall be separated and metered prior to commingling it with production from another well.
5. Applicant shall measure and market the commingled oil at a central tank battery described in Exhibit A in accordance with this Order and 19.15.18.15. NMAC or 19.15.23.8. NMAC.
6. Applicant shall measure and market the commingled gas at a well pad, central delivery point, central tank battery, or gas title transfer meter described in Exhibit A in accordance with this

Order and 19.15.19.9. NMAC, provided however that if the gas is vented or flared, and regardless of the reason or authorization pursuant to 19.15.28.8 B. NMAC for such venting or flaring, Applicant shall measure or estimate the gas in accordance with 19.15.28.8 E. NMAC.

7. Applicant shall calibrate the meters used to measure or allocate oil and gas production in accordance with 19.15.12.10 C.(2) NMAC.
8. If the commingling of oil and gas production from any pool, lease, or well reduces the value of the commingled oil and gas production to less than if it had remained segregated, no later than sixty (60) days after the decrease in value has occurred Applicant shall submit a new surface commingling application to OCD to amend this Order to remove the pool, lease, or well whose oil and gas production caused the decrease in value. If Applicant fails to submit a new application, this Order shall terminate on the following day, and if OCD denies the application, this Order shall terminate on the date of such action.
9. Applicant's request for authorization to add pools, leases, and wells prospectively pursuant to 19.15.12.10 C.(4)(g) NMAC is denied.
10. If a well is not included in Exhibit A but produces from a pool and lease as described in Exhibit A, then Applicant shall submit Forms C-102 and C-103 to the OCD Engineering Bureau after the well has been approved to be drilled and prior to off-lease measuring or commingling oil or gas production from it with the production from another well. The Form C-103 shall reference this Order and identify the well, proposed method to determine the allocation of oil and gas production to it, and the location(s) that commingling of its production will occur.
11. Applicant shall not commence commingling oil or gas production from state, federal, or tribal leases until approved by the BLM or NMSLO, as applicable.
12. If OCD determines that Applicant has failed to comply with any provision of this Order, OCD may take any action authorized by the Oil and Gas Act or the New Mexico Administrative Code (NMAC).
13. OCD retains jurisdiction of this matter and reserves the right to modify or revoke this Order as it deems necessary.

**STATE OF NEW MEXICO
OIL CONSERVATION DIVISION**



**GERASIMOS RAZATOS
DIRECTOR (ACTING)**

DATE: 5/7/2025

State of New Mexico
Energy, Minerals and Natural Resources Department

Exhibit A

Order: **PLC-875**

Operator: **EOG Resources, Inc. (7377)**

Central Tank Battery: **Ophelia 27 East Central Tank Battery**

Central Tank Battery Location: **UL G, Section 27, Township 26 South, Range 22 East**

Gas Title Transfer Meter Location:

Pools

Pool Name	Pool Code
BRADLEY; BONE SPRING	7280
RED HILLS; UPPER BONE SPRING SHALE	97900
SANDERS TANK; UPPER WOLFCAMP	98097

Leases as defined in 19.15.12.7(C) NMAC

Lease	UL or Q/Q	S-T-R
Pooled Area Fee	S/2	22-26S-33E
	N/2	27-26S-33E

Wells

Well API	Well Name	UL or Q/Q	S-T-R	Pool
30-025-41114	Ophelia 27 #1H	E/2 SE/4	22-26S-33E	97900
		E/2 NE/4	27-26S-33E	
30-025-42044	Ophelia 27 #501H	W/2 SE/4	22-26S-33E	7280
		W/2 NE/4	27-26S-33E	
30-025-43496	Ophelia 27 #503H	E/2 SW/4	22-26S-33E	7280
		E/2 NW/4	27-26S-33E	
30-025-41815	Ophelia 27 #602H	E/2 SE/4	22-26S-33E	7280
		E/2 NE/4	27-26S-33E	
30-025-42045	Ophelia 27 #703H	W/2 SE/4	22-26S-33E	98097
		W/2 NE/4	27-26S-33E	
30-025-43128	Ophelia 27 #708H	W/2 SE/4	22-26S-33E	98097
		W/2 NE/4	27-26S-33E	
30-025-43396	Ophelia 27 #709H	E/2 SE/4	22-26S-33E	98097
		E/2 NE/4	27-26S-33E	

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oed/contact-us>

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 98512

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 98512
	Action Type: [C-107] Surface Commingle or Off-Lease (C-107B)

CONDITIONS

Created By	Condition	Condition Date
sarah.clelland	Please review the content of the order to ensure you are familiar with the authorities granted and any conditions of approval. If you have any questions regarding this matter, please email us at OCD.Engineer@emnrd.nm.gov .	5/8/2025