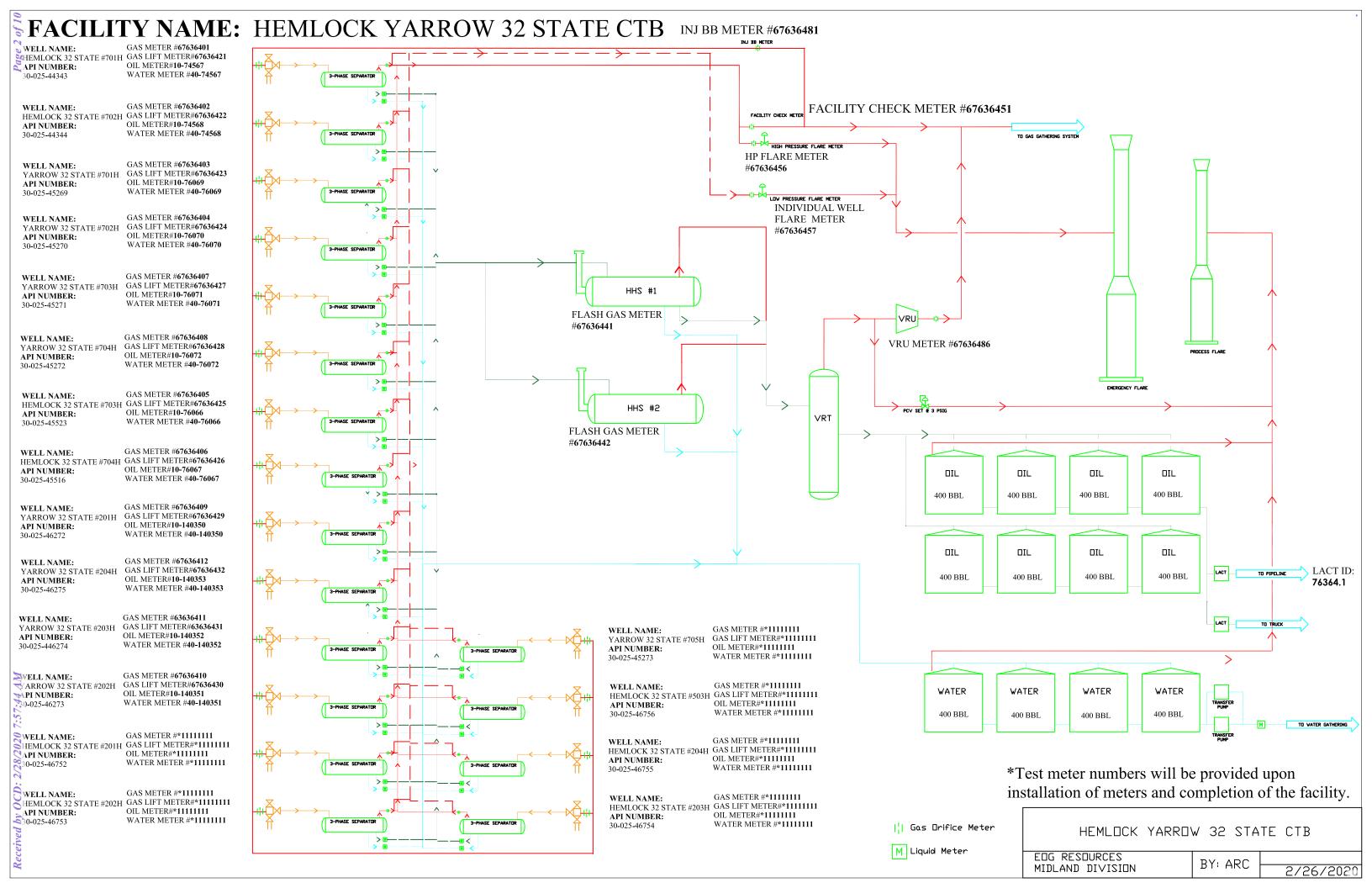
<i>Received by Opp: 2/28/2020 7:57:44 A</i> Office <u>District I</u> – (575) 393-6161	M State of N Energy, Minerals a			Form C-103 Revised July 18, 2013
1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> – (575) 748-1283 811 S. First St., Artesia, NM 88210 <u>District III</u> – (505) 334-6178 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> – (505) 476-3460 1220 S. St. Francis Dr., Santa Fe, NM 87505	OIL CONSERVA 1220 South Santa Fe,	St. Fran	cis Dr.	WELL API NO. 30-025-46752 5. Indicate Type of Lease STATE STATE FEE 6. State Oil & Gas Lease No. Hemlock 32 State
SUNDRY NOTICI (DO NOT USE THIS FORM FOR PROPOSA DIFFERENT RESERVOIR. USE "APPLICA" PROPOSALS.)		EN OR PLU		 7. Lease Name or Unit Agreement Name VB-1169-0001 & V0-6276-0001 8. Well Number 201H
 Name of Operator EOG Resources, Inc. Address of Operator 				9. OGRID Number 7377 10. Pool name or Wildcat
	_304feet from the			Triple X; Bone Spring [59900] 501feet from theWestline
Section 32	Township 11. Elevation (Show whe	23S other DR,	Range33E <i>RKB, RT, GR, etc.</i>)	NMPM Lea County
12. Check Ap	propriate Box to Ind	icate Na	ature of Notice,	Report or Other Data
			SUB REMEDIAL WORI COMMENCE DRI CASING/CEMENT	LLING OPNS. P AND A
CLOSED-LOOP SYSTEM	Commingle	\boxtimes	OTHER:	

 THER:
 Surface Commingle
 OTHER:
 Image: Complete Completion Complete Completions: (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

EOG Resources, Inc. respectfully requests to amend PLC-620 to include the following wells:

Hemlock 32 State 201H	API: 30-025-46752	Triple X; Bone Spring [59900]
Hemlock 32 State 202H	API: 30-025-46753	Triple X; Bone Spring [59900]
Hemlock 32 State 203H	API: 30-025-46754	Triple X; Bone Spring [59900]
Hemlock 32 State 204H	API: 30-025-46755	Triple X; Bone Spring [59900]
Hemlock 32 State 503H	API: 30-025-46756	Triple X; Bone Spring [59900]
Yarrow 32 State 705H	API: 30-025-45273	WC-025 G-09 S243310P; Upper Wolfcamp [98135]

Please see attached supporting documentation. These wells have diverse ownership. State Land Office and all owners have received notice of this application.



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.

Hemlock 32 State #701H gas allocation meter is (S/N 67636401) Hemlock 32 State #702H gas allocation meter is (S/N 67636402) Hemlock 32 State #703H gas allocation meter is (S/N 67636405) Hemlock 32 State #704H gas allocation meter is (S/N 67636406) Yarrow 32 State #701H gas allocation meter is (S/N 67636403) Yarrow 32 State #702H gas allocation meter is (S/N 67636404) Yarrow 32 State #703H gas allocation meter is (S/N 67636407) Yarrow 32 State #704H gas allocation meter is (S/N 67636408) Yarrow 32 State #201H gas allocation meter is (S/N 67636409) Yarrow 32 State #202H gas allocation meter is (S/N 67636410) Yarrow 32 State #203H gas allocation meter is (S/N 67636411) Yarrow 32 State #204H gas allocation meter is (S/N 67636412) Hemlock 32 State 201H gas allocation meter is (S/N *1111111) Hemlock 32 State 202H gas allocation meter is (S/N *1111111) Hemlock 32 State 203H gas allocation meter is (S/N *1111111) Hemlock 32 State 204H gas allocation meter is (S/N *1111111) Hemlock 32 State 503H gas allocation meter is (S/N *1111111) Yarrow 32 State 705H gas allocation meter is (S/N *1111111)

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

Hemlock 32 State #701H oil allocation meter is (S/N 10-74567) Hemlock 32 State #702H oil allocation meter is (S/N 10-74568) Hemlock 32 State #703H oil allocation meter is (S/N 10-76066) Hemlock 32 State #704H oil allocation meter is (S/N 10-76067) Yarrow 32 State #701H oil allocation meter is (S/N 10-76069) Yarrow 32 State #702H oil allocation meter is (S/N 10-76070) Yarrow 32 State #703H oil allocation meter is (S/N 10-76071) Yarrow 32 State #704H oil allocation meter is (S/N 10-76072) Yarrow 32 State #201H oil allocation meter is (S/N 10-140350) Yarrow 32 State #202H oil allocation meter is (S/N 10-140351) Yarrow 32 State #203H oil allocation meter is (S/N 10-140352) Yarrow 32 State #204H oil allocation meter is (S/N 10-140353) Hemlock 32 State 201H oil allocation meter is (S/N *1111111) Hemlock 32 State 202H oil allocation meter is (S/N *1111111) Hemlock 32 State 203H oil allocation meter is (S/N *1111111) Hemlock 32 State 204H oil allocation meter is (S/N *1111111) Hemlock 32 State 503H oil allocation meter is (S/N *1111111) Yarrow 32 State 705H oil allocation meter is (S/N *1111111)

The flash gas to sales that separates from the oil in the low pressure separators after it has passed the individual well oil allocation meters will be metered using a senior orifice meter and allocated back to the wells based on the individual well oil allocation meters.

HEMLOCK 32 STATE CTB FG #1 gas allocation meter is (S/N 67636441) HEMLOCK 32 STATE CTB FG #2 gas allocation meter is (S/N 67636442)

The water will be measured using a vortex meter. The water from each separator is combined in a common header and flows into (4) 400 barrel coated steel tanks. Guided wave radar is used to measure water volumes in these tanks. The oil from each separator will be combined into a common header and flow into a heated horizontal separator (HHS) to aid separation of water entrained in the oil. Water from the heated separator flows into the common water header connected to the (4) 400 barrel water tanks. The water is then pumped and/or trucked to a salt water disposal well. The oil from the heated separator flows through a vapor recovery tower (VRT) where gas is allowed to breakout at a lower pressure, and then the oil flows into (8) 400 barrel coated steel tanks. Guided wave radar is used to measure water and oil volumes in these tanks. Oil is pumped out of the tanks through a Coriolis meter into a truck or a pipeline. Every tank utilizes a guided wave radar to determine the volume of product in each. After the gas from each separator is measured it is combined into a common header. The gas from the heated separator also flows into this header. The gas flows through the header to a custody transfer orifice meter (#67636451) 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 (#67636456) 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 (#67636457) 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 (#67636486). The gas from the vapor recovery system combines with the gas from the lease production meter and flows into our gas gathering pipeline system.

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

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	¹ API Number ² Pool Code ³ Pool Name										
30-025-4	6752	59900 TRIPLE X; BONE SPRING									
⁴ Property C	ode				⁵ Property I	Name			6	Well Number	
						201H					
⁷ OGRID N	No.				⁸ Operator 1	Name				⁹ Elevation	
7377		EOG RESOURCES, INC. 3661'						3661'			
	¹⁰ Surface Location										
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	Eas	st/West line	County	
M	32	23-S	33-E	-	304'	SOUTH	501'	WEST LEA			
			¹¹ B	Bottom Ho	le Location If I	Different From Sur	face				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	Eas	st/West line	County	
D	32 23-S 33-E - 100					NORTH	330'	WES	ST	LEA	
¹² Dedicated Acres 320	¹³ Joint or 1	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.

X=767108.81 Y=462171.87100'		(=769748.10 (=462183.17	
330' LOWER M BOTTOM HC NEW ME NAI X=7 Y=4 LAT.: N 330' X=7 Y=4 LAT.: N S	100' 100' MOST PERF./ DLE LOCATION XICO EAST D 1927 726256 1462014 32.2680722 103.6013343 D 1983 767439 1462073 32.2681958 103.6018153		17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and betief, 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. Lisa Trascher Printed Name lisa_trascher@eogresources.com E-mail Address
NEW ME NAI X=1 Y=2 LAT.: N LONG.: W NAI X=7 Y=4 LAT.: N 2	100.1000 10	UPPER MOST PERF. NEW MEXICO EAST NAD 1927 X=7262900 Y=456933 LAT.: N 32.2541040 LONG.: W 103.6013363 NAD 1983 X=767474 Y=456992 LAT.: N 32.2542276 LONG.: W 103.6018168 -769784.17 -456902.68	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. 07/01/2019 Date of Survey Signature and seal of Proressional Survey MER 24508 MER Certificate Number

S:\SURVEY:EOG_MIDLAND\HEMLOCK_32_STATE\FINAL_PRODUCTS\LO_HEMLOCK_32_STATE_201H_REV3.DWG 1/10/2020 10:18:28 AM rdominguez

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

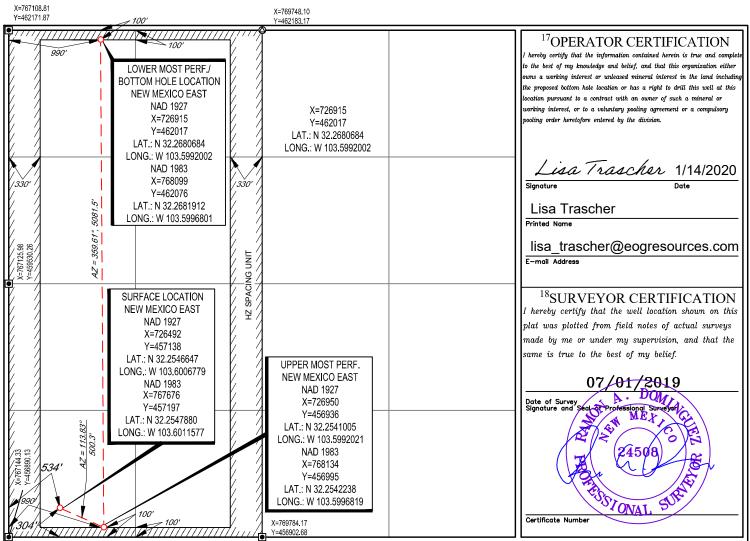
FORM C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

nber	her ² Pool Code ³ Pool Name								
	59900 TRIPLE X; BONE SPRING								
			⁵ Property N	ame			⁶ Well Number		
				202H					
RID No. ⁸ Operator Name ⁹ Elev									
	EOG RESOURCES, INC. 3661'								
¹⁰ Surface Location									
tion Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/We	st line County		
23-S	33-E	- 3	804'	SOUTH	534'	WEST LEA			
	¹¹ Bo	ttom Hole Loc	cation If D	ifferent From Sur	face				
tion Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/We	st line County		
23-S	33-E	- 1	.00'	NORTH	990'	WEST	LEA		
t or Infill ¹⁴ Co	Infill ¹⁴ Consolidation Code ¹⁵ Order No.						•		
	ction Township 23–S	Section Township Range 23-S 33-E 11Bo ction Township Range 23-S 23-S 33-E 11Bo ction Township Range 23-S 33-E 11Bo	59900 HEML EOG R 10g 23-S 33-E - 33 11Bottom Hole Loo ction Township Range Lot Idn 23-S 33-E 11Bottom Hole Loo ction Township 23-S 33-E - 1	59900 TRI Sproperty N HEMLOCK 32 *Operator N BOG RESOURD *Operator N EOG RESOURD 10 Surface Lo 10 Surface Lo 23-S 33-E 11 Bottom Hole Location If D ction Township Range Lot Idn Feet from the 23-S 33-E 23-S 33-E Lot Idn Feet from the 23-S 33-E 10 Yest from the 100 Yest from the	59900 TRIPLE X; BONE S ⁵ Property Name HEMLOCK 32 STATE *Operator Name EOG RESOURCES, INC. 10 Surface Location 10 Surface Location 23-S 33-E 11 Bottom Hole Location If Different From Surface 11 Bottom Hole Location If Different From Surface Control In Contrecontrol In Contro In Control In Control In Contrel In Con	$\begin{tabular}{ c c c c c c } \hline & & & & & & & & & & & & & & & & & & $	$\begin{tabular}{ c c c c c c c } \hline & & & & & & & & & & & & & & & & & & $		

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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

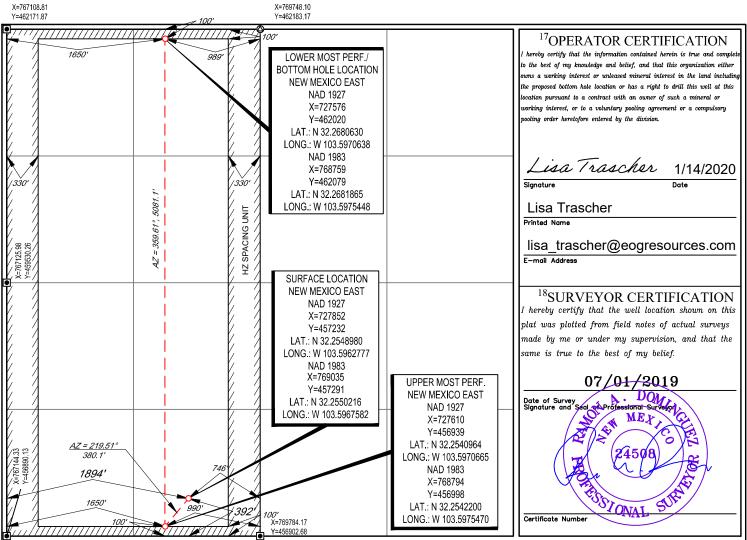
FORM C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1	API Number	r		² Pool Code		³ Pool Name					
30-025-4	6754	59900 TRIPLE X; BONE SPRING									
⁴ Property C	ode				⁵ Property	Name			6	Well Number	
32056	1		HEMLOCK 32 STATE 203H								
⁷ OGRID N	0.				⁸ Operator	Name				⁹ Elevation	
7377		EOG RESOURCES, INC. 3666'						3666'			
	¹⁰ Surface Location										
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	Ea	st/West line	County	
N	32	23-S	33-E	-	392'	SOUTH	1894'	WEST LEA			
·			¹¹ E	Bottom Ho	le Location If	Different From Su	face			,	
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	e North/South line	Feet from the	Ea	st/West line	County	
C	C 32 $23-S$ $33-E$ - 10					NORTH	1650'	WE	ST	LEA	
¹² Dedicated Acres 320	¹³ Joint or 1	nfill ¹⁴ Consolidation Code ¹⁵ Order No.									

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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

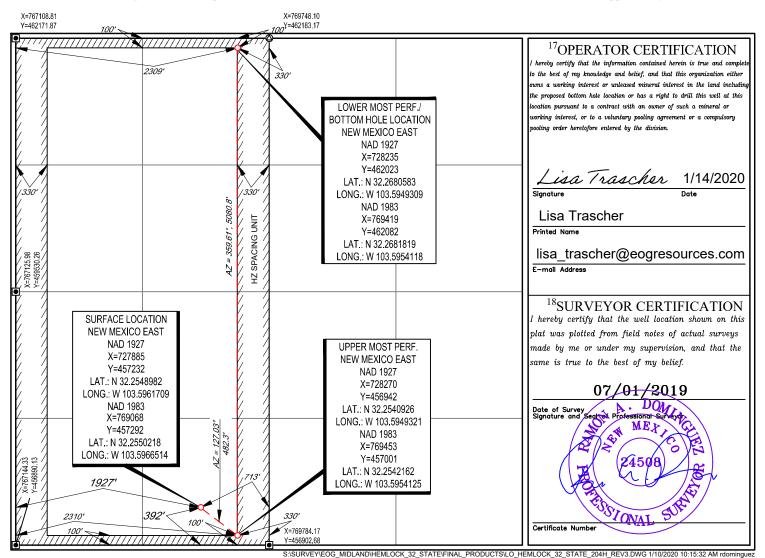
AMENDED REPORT

Page 8 of 10

WELL LOCATION AND ACREAGE DEDICATION PLAT

1	¹ API Number	r		² Pool Code			³ Pool Name				
30-025-	46755		59900 TRIPLE X; BONE SPRING								
⁴ Property C	Code		•			6	Well Number				
32056	1		HEMLOCK 32 STATE 204H								
⁷ OGRID N	No.				⁸ Operator 1	Name				⁹ Elevation	
7377		EOG RESOURCES, INC. 366							3666'		
	¹⁰ Surface Location										
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East	/West line	County	
N	32	23-S 33-E - 392' SOUTH 1927' WE						WES	Т	LEA	
		•	¹¹ E	Bottom Ho	le Location If I	Different From Su	rface				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East	/West line	County	
C	C 32 23-S 33-E -					NORTH	2309'	WES	Т	LEA	
¹² Dedicated Acres	¹³ Joint or	Infill ¹⁴ Consolidation Code ¹⁵ Order No.									
320											
C	32	23–S	Range 33–E	Lot Idn —	Feet from the 100 °	North/South line	Feet from the				

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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

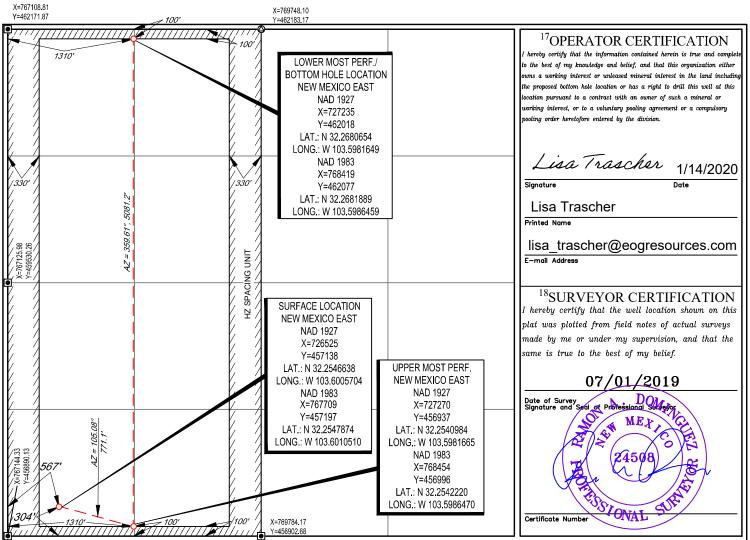
FORM C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	I Number ² Pool Code ³ Pool							Name			
6756	59900 TRIPLE X; BONE SPRING										
ode				⁵ Property N			Well Number				
1		HEMLOCK 32 STATE 503H									
lo.	⁸ Operator Name ⁹ Elevation							⁹ Elevation			
	EOG RESOURCES, INC. 3661						3661'				
¹⁰ Surface Location											
Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County			
32	23–S	33-E	-	304'	SOUTH	567'	WEST LEA				
		¹¹ B	ottom Ho	le Location If E) ifferent From Sur	face					
Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	e County			
32	23–S	33-E	-	100'	NORTH	1310'	WEST	LEA			
¹³ Joint or 1	nfill ¹⁴ Co	nsolidation Code	e ¹⁵ Orde	er No.							
	6756 ode 1 io. Section 32 Section 32	ode 1 5 5 5 5 5 5 5 5 5 5 5 5 5	6756 5990 ode 1 io. 32 Township Range 32 23-S 33-E 11B Section Township Range 32 23-S 33-E	6756 59900 ode 1 H io. Section Township 23-S 33-E - 11Bottom Ho Section Township 8ange Lot Idn 32 23-S 33-E -	6756 59900 TR ode 5Property N 1 HEMLOCK 32 32 30 80perator N 10	TRIPLE X; BONE ode TRIPLE X; BONE *Property Name I *Property Name I *Property Name I *Property Name I ***********************************	TRIPLE X; BONE SPRING Solution of the section of the sectin of the section of the section of the section of the	$ \begin{array}{c c c c c c c c c c c c c c c c c c c $			

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District 1 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	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	FORM C-102 Revised August 1, 2011 µbmit one copy to appropriate District Office
1000 Rio Brazos Road, Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462	1220 South St. Francis Dr. Santa Fe, NM 87505	AMENDED REPORT

			ELL LU	CATIO	N AND ACRE	EAGE DEDICA					
	API Numbe	r		² Pool Code			³ Pool Nan				
30-02	5-4 <i>4</i>	273	9813	5	WC-	-025 G-09 S2	43310P; Up	per Wolfcam <mark>g</mark>)		
⁴ Property C	lode				⁵ Property Na	ime		6W	ell Number		
3227	43		YARROW 32 STATE								
⁷ OGRID No. ⁸ Operator Name ⁹ Eleva									Elevation		
7377 EOG RESOURCES, INC. 3672'								3672'			
					¹⁰ Surface Loo	cation					
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County		
0	32	23-S	33-E	-	393'	SOUTH	1766'	EAST	LEA		
••••	L	A	11 _B	Bottom Hol	le Location If Di	fferent From Surf	face				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County		
В	32	23–S	33-E	-	100'	NORTH	2309'	EAST	LEA		
¹² Dedicated Acres	¹³ Joint or	Infill ¹⁴ Co	solidation Cod	e ¹⁵ Orde	r No.	····	#				
320				1							

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.

