Received by OCD: 1/23/2020 1:29:41 PM

5VCEI-200123-	C-107B 932	Revised March 23, 2017				
RECEIVED: 1/23/20	REVIEWER: DM	TYPE: CTB	APP NO: pDM20035	49484		
	NEW MEXICO OI - Geological & 220 South St. Francis	BOVE THIS TABLE FOR OCD DIVISION USE C IL CONSERVATION E Engineering Bure 5 Drive, Santa Fe, E APPLICATION C	au – NM 87505			
Applicant:	IST IS MANDATORY FOR ALL ADMI REGULATIONS WHICH REQUIRE P	NISTRATIVE APPLICATIONS FO PROCESSING AT THE DIVISION	DR EXCEPTIONS TO DIVISION RULES AN LEVEL IN SANTA FE			
Nell Name:			API: Pool Code:			
ool:			Pool Code:			
□NSL B. Check one on [1] Commingl □DHC [1] Injection - □WFX	cing Unit – Simultanec NSP(PROJECT AF ly for [1] or [1] ng – Storage – Measur CTB PLC Disposal – Pressure Inc PMX SWD	rement PC OLS crease – Enhanced	OLM Oil Recovery			
A. Offset oper B. Royalty, ov C. Application D. Notification E. Notification F. Surface ow	ators or lease holders erriding royalty owners requires published no and/or concurrent ap and/or concurrent ap ner e above, proof of notif	s, revenue owners otice oproval by SLO oproval by BLM				
		formation submitte	ad with this application fo	or		

3) **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is accurate and complete to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Print or Type Name

Date

Phone Number

Page 1 of 13

Lisa Trascher

Signature

e-mail Address

	State of	of New Me	xico		Form C-103 of			
Office <u>District I</u> – (575) 393-6161 1625 N. French Dr., Hobbs, NM 88240	Energy, Minera	ls and Natur	al Resources	WELL API NO.	Revised July 18, 2013			
<u>District II</u> – (575) 748-1283	OIL CONCEI		DIVISION	30-025-46367				
811 S. First St., Artesia, NM 88210	OIL CONSER			5. Indicate Type of	Lease			
<u>District III</u> – (505) 334-6178 1000 Rio Brazos Rd., Aztec, NM 87410		ith St. Fran		STATE 🛛				
<u>District IV</u> – (505) 476-3460	Santa	Fe, NM 87	505	6. State Oil & Gas	Lease No.			
1220 S. St. Francis Dr., Santa Fe, NM 87505				VB-2103-1, VB-2081-1, VB-2061-1, VO-9011-1				
SUNDRY NO	TICES AND REPORTS	ON WELLS		7. Lease Name or U	Jnit Agreement Name			
(DO NOT USE THIS FORM FOR PROP DIFFERENT RESERVOIR. USE "APPI PROPOSALS.)				Date 14 State Com				
1. Type of Well: Oil Well	Gas Well 🗌 Other			8. Well Number	303H			
2. Name of Operator				9. OGRID Number	• 7377			
EOG Resources, Inc.								
3. Address of Operator				10. Pool name or W	Vildcat			
P.O. Box 2267, Midland, Texas 7	79702			Berry; Bone Spring	, North			
4. Well Location								
Unit Letter O :	235feet from the	South	line and	1404 feet from t	he <u>East</u> line			
Section 14	Township 2		0	NMPM Lea	County			
	11. Elevation ( <i>Show</i> 3791'	wnetner DK,	<i>KKB</i> , <i>K</i> 1, <i>GK</i> , <i>etc.</i>	)				
		T 1 / NT						
12. Check	Appropriate Box to	Indicate Na	ature of Notice,	Report or Other L	Pata			
NOTICE OF I	NTENTION TO:		SUB	SEQUENT REP	ORT OF:			
PERFORM REMEDIAL WORK	PLUG AND ABAND	ON 🗌	REMEDIAL WOR	К 🗌 А	LTERING CASING			
TEMPORARILY ABANDON	CHANGE PLANS		COMMENCE DRI	ILLING OPNS.	PANDA			
PULL OR ALTER CASING	MULTIPLE COMPL		CASING/CEMEN	Т ЈОВ 🗌				
DOWNHOLE COMMINGLE	]							
CLOSED-LOOP SYSTEM	Г							
OTHER: Surface Commingle	-		OTHER:					
	- pleted operations. (Clea work). SEE RULE 19.15	rly state all p	ertinent details, and					
OTHER: Surface Commingle 13. Describe proposed or com of starting any proposed v	pleted operations. (Clea work). SEE RULE 19.15 ecompletion.	rly state all p 7.14 NMAC	ertinent details, and For Multiple Con	mpletions: Attach we	llbore diagram of			
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#### APPLICATION FOR SURFACE POOL/LEASE COMMINGLING

EOG Resources, Inc. ("EOG") respectfully requests approval to surface pool/lease commingle oil & gas from the following wells:

Well Name	Location	API #	Pool	Status	Oil BPD	Gravities	MSCFPD	BTU
Date 14 State Com #303H	O-14-21S-33E	30-025-46367	Berry; Bone Spring, North [5535]	Permitted	*640	*40	*1102	*951
Date 14 State Com #506H	M-14-21S-33E	30-025-46368	Berry; Bone Spring, North [5535]	Permitted	*640	*40	*1102	*1321
Date 14 State Com #507H	M-14-21S-33E	30-025-46369	Berry; Bone Spring, North [5535]	Permitted	*640	*40	*1102	*1321
Date 14 State Com #508H	M-14-21S-33E	30-025-46370	Berry; Bone Spring, North [5535]	Permitted	*640	*40	*1102	*1321
Date 14 State Com #602H	O-14-21S-33E	30-025-44072	Berry; Bone Spring, North [5535]	Permitted	*640	*40	*1102	*1321

\*projected, pending completion

#### **GENERAL INFORMATION :**

- State of New Mexico lease VO-9011-0001 covers 320.00 acres, being the S/2 of Section 14 in Township 21 South, Range 33 East, Lea County, New Mexico
- State of New Mexico lease VB-2081-0001 covers 320.00 acres being the N/2 of Section 14 in Township 21 South, Range 33 East, Lea County, New Mexico
- State of New Mexico lease VB-2061-0001 covers 320.00 acres being the S/2 of Section 11 in Township 21 South, Range 33 East, Lea County, New Mexico
- State of New Mexico lease VB-2103-0001 covers 320.00 acres being the N/2 of Section 11 in Township 21 South, Range 33 East, Lea County, New Mexico
- The central tank battery to service the subject wells is located in the SE/4 of Section 14-21S-33E on State of New Mexico Lease VO-9011-0001.
- An application to commingle production from the subject wells is being submitted to the NMOCD and the New Mexico State Land Office.
- Enclosed herewith is (1) a map that displays the leases, the location of the subject wells, and the proposed CTB, (2) a process flow diagram, (3) and the C-102 plat for each of the wells.

#### **FUTURE ADDITIONS**

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 defined parameters set forth in the order for future additions.

#### 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.

Date 14 State Com 303H gas allocation meter is (S/N \*1111111) Date 14 State Com 506H gas allocation meter is (S/N \*1111111) Date 14 State Com 507H gas allocation meter is (S/N \*1111111) Date 14 State Com 508H gas allocation meter is (S/N \*1111111) Date 14 State Com 602H gas allocation meter is (S/N \*1111111)

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

Date 14 State Com 303H oil allocation meter is (S/N \*1111111) Date 14 State Com 506H oil allocation meter is (S/N \*1111111) Date 14 State Com 507H oil allocation meter is (S/N \*1111111) Date 14 State Com 508H oil allocation meter is (S/N \*1111111) Date 14 State Com 602H oil allocation meter is (S/N \*1111111)

The water will be measured using a meter. The water from each separator is combined in a common header and flows into (2) 750 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 (2) 750 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 (4) 750 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 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 (#\*111111111) 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 (#\*111111111) to the flare. If an individual well needed to be flared for operational reasons it will be manually routed through the individual well flare meter (#\*111111111) 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 meter  $(\#^{*}11111111)$ . 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.



P.O. Box 2267, Midland, Texas 79702 Phone: (432) 686-3720

Date: January 14, 2020

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

Re: Surface Lease Commingling Application; Date 14 State Com CTB: Date 14 State com 303H, 506H, 507H, 508H, 602H

To whom it may concern:

This letter serves to notice you that the ownership of the following wells is identical in working, royalty, overriding royalty interest and percentages as defined in 19.15.12.7 NMAC:

Well Name	Location	API #	Pool	Status
Date 14 State Com #303H	O-14-21S-33E	30-025-46367	Berry; Bone Spring, North [5535]	Permitted
Date 14 State Com #506H	M-14-21S-33E	30-025-46368	Berry; Bone Spring, North [5535]	Permitted
Date 14 State Com #507H	M-14-21S-33E	30-025-46369	Berry; Bone Spring, North [5535]	Permitted
Date 14 State Com #508H	M-14-21S-33E	30-025-46370	Berry; Bone Spring, North [5535]	Permitted
Date 14 State Com #602H	O-14-21S-33E	30-025-44072	Berry; Bone Spring, North [5535]	Permitted

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

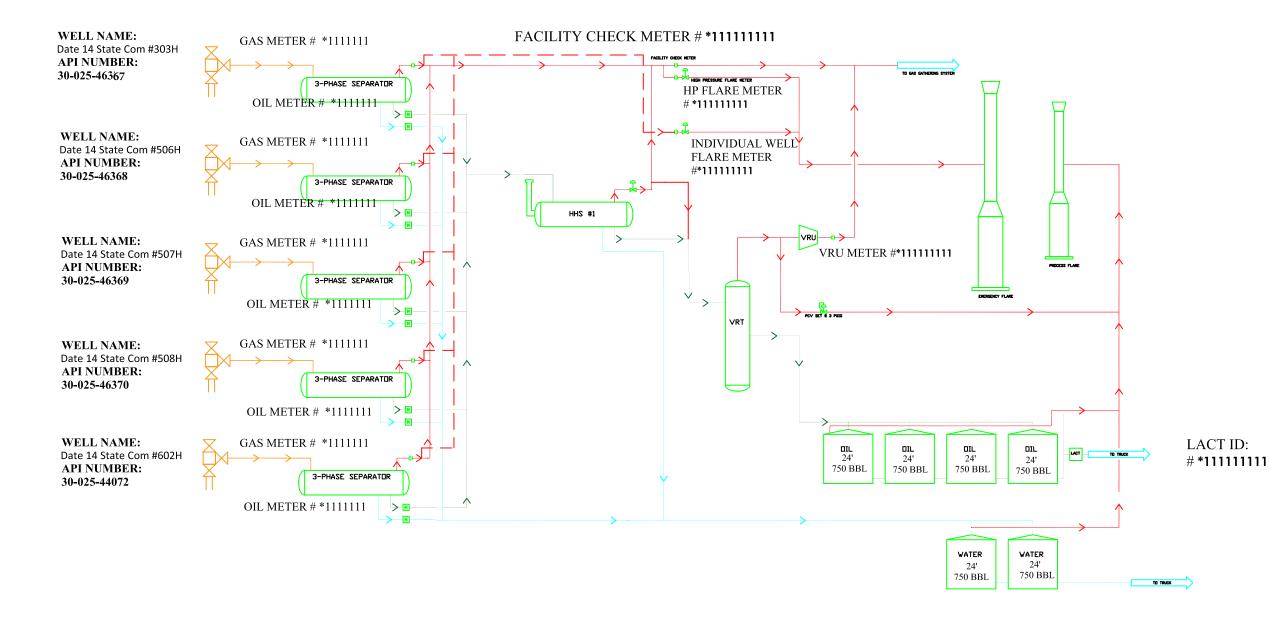
Sincerely,

EOG Resources, Inc.

Analude By: Katie McBryde

Landman II

# **FACILITY NAME:** DATE 14 STATE CTB



|<sub>1</sub>| Gas Orifice Meter M Liquid Meter

\*Test meter numbers will be provided upon installation of meters and completion of the facility.

## DATE 14 SC CTB PROCESS FLOW

EDG RES	DURCES
MIDLAND	DIVISION

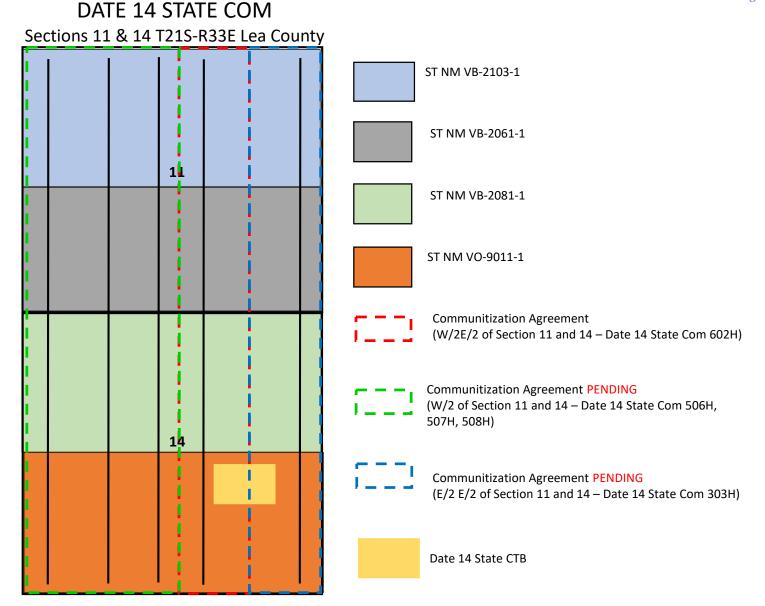
BY: ARC

1/9/2020

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<u>Wells:</u> Date 14 State Com #303H Date 14 State Com #506H Date 14 State Com #507H Date 14 State Com #508H

Date 14 State Com #602H



APPLICATION FOR, COMMINGLING AT A COMMON CENTRAL TANK BATTERY

Proposal DATE 14 SC CTB: SE/4 of Section 14-21S-33E

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

#### State of New Mexico Lease VB-2081-1, VB-2103-1, VB-2061-1 & VO-9011-1

Well Name	API #	Status	Oil BPD	Gravities	MSCFPD	BTU
Date 14 State Com #303H	30-025-46367	Permitted	640*	40*	1102*	951*
Date 14 State Com #506H	30-025-46368	Permitted	640*	40*	1102*	1321*
Date 14 State Com #507H	30-025-46369	Permitted	640*	40*	1102*	1321*
Date 14 State Com #508H	30-025-46370	Permitted	640*	40*	1102*	1321*
Date 14 State Com #602H	30-025-44072	Permitted	640*	40*	1102*	1321*

\*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) 748-9720 District III 1000 Rio Brazos Road, Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462

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

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

AMENDED REPORT

#### WELL LOCATION AND ACREAGE DEDICATION PLAT 30-025-46367 Pool Code <sup>3</sup>Pool Name BERRY: BONE SPRING, NORTH 5535 Property Code 319585 Property Name Well Number DATE 14 STATE COM 303H <sup>7</sup>OGRID No. <sup>8</sup>Operator Name <sup>9</sup>Elevation 7377 EOG RESOURCES, INC. 3791 <sup>10</sup>Surface Location UL or lot no. Range Section Townshin Lot Idn Feet from the North/South line Feet from the East/West line County 0 21-S 33-E 235' 14 SOUTH 1404' EAST LEA UL or lot no. Section Township Lot Id North/South line East/West line Range Feet from the Feet from the County 21-S 33-E 100' A 11 NORTH 330' EAST LEA <sup>2</sup>Dedicated Acres <sup>3</sup>Joint or Infill <sup>4</sup>Consolidation Code <sup>5</sup>Order No. 320.00

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=546745.6	<u>100 7</u>	<u>`</u>		X=787551.90 Y=546753.20		
	LOWER MOS BOTTOM HOLE NEW MEXIC NAD 19 X=7460 Y=5466 LAT.: N 32.5 LONG.: W 103 NAD 19 X=787 Y=546 LAT.: N 32.6 LAT.: N 32.6	LOCATION O EAST 127 141 90 001542 .5352880 183 223 351 6002776	HZ SPACING UNIT	AZ = 359.53° 10353.8°		330'		<sup>17</sup> OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and bettef, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hale 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 volcalary pooling agreement or a congulsory pooling order heretofore entered by the division. <u>Comily Follis</u> 09/30/19 Signature Date <u>EMILY FOLLIS</u> Printed Name
11		330 X=786279.25 Y=541469.31				330' X=787594.27 Y=541475.75		emily_follis@eogresources.com E-mail Address
	E LOCATION XICO EAST D 1927 45050 36369 32.4720810 103.5387491 D 1983 786232 536430 32.4722044 103.5392350 x=7863222	<u>AZ = 97.00°</u> 1083.5' 251' 2251'		404		X=74 Y=53 LAT.: N 32 LONG.: W 1 NAD X=78 Y=53 LAT.: N 32	ICO EAST 1927 6125 6236 2.4716958 03.5352654 1983 17307 66298 2.4718193 03.5357512	<sup>18</sup> SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true to the best of my belief. Deto of Surpey or Programs Survey Signature and the regarding Survey Deto of Surpey or Programs Survey Contact Survey of Programs Survey Contact Survey of Contact Survey of Contact Survey Contact Survey of Contact Survey of Contact Survey of Contact Survey of Contact Survey
	Y=536195.β		- Tun		も	Y=536198.6	6	SLO_DATE_14_STATE_COM_303H.DWG 9/30/2019 8:17:44 AM rdominguez

District I 1625 N. French Dr., Hobbs, NM 88240 Phone: (375) 393-6161 Fax: (575) 393-0720 District II 811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720 District III 1000 Rio Brazos Road, Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462

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

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

AMENDED REPORT

#### WELL LOCATION AND ACREAGE DEDICATION PLAT

30-025-4	46368 <sup>be</sup>	r	5535 BERRY; BONE SPRING, NORTH							
<sup>4</sup> Property C 319585		Well Number 506H								
YOGRID No.*Operator Name*Elevation7377EOG RESOURCES, INC.3811'										
					<sup>10</sup> Surface Lo	cation	=:			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County	
М	14	21-S	33-E	-	782'	SOUTH	1019'	WEST	LEA	
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	Count	
С	11	21–S	33-E	-	100'	NORTH	2130'	WEST	LEA	
<sup>2</sup> Dedicated Acres 640.00	<sup>13</sup> Joint or 1	Infill <sup>14</sup> Co	onsolidation Code	<sup>15</sup> Order	No.	<b>_</b>				

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=782279.96 x=784916.03

	Y=546720.02	100'	Y=546738.14			 
	X=782304.27 Y=544084.46	100 <sup>-</sup> 2130 <sup>-</sup> 506 <sup>-</sup> - - - - - - - - - - - - - - - - - -	X=784940.14 Y=544099.48	NEW MEX NAD X=74 LAT.: N 32 LONG.: W 1 NAD X=7( Y=54 LAT.: N 3	LE LOCATION IICO EAST 1927 3229 6573 2.5001660 03.5444083 1983 34411 16635	<sup>17</sup> OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my involvedge and belief, and that this organization either sources a working interest or unleased minaral interest in the land including the proposed bottom hole location or has a right to drill this well at this location persuant 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.
	X=782325.92		X=784964.24	11	12	E-mail Address
SURFACE LC	Y=541445.20		Y=541462.87	14	13	<sup>18</sup> SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the
<ul> <li>NEW MEXIC</li> <li>NAD 18</li> <li>X=7421</li> <li>Y=5369</li> <li>LAT.: N 32.4</li> <li>LONG.: W 103</li> <li>NAD 18</li> <li>X=783:</li> <li>Y=5361</li> <li>LAT.: N 32.4</li> <li>LONG.: W 103</li> <li>X=782367.31</li> <li>Y=53617.58</li> </ul>	927 998 900 735995 983 983 983 380 961 4737228 3.5484697 782'	1019' 1019' 12130' 1019' 1303.6' 1 2130' 1 1 1 1 1 1 1 1 1 1 1 1 1	X=784985.36 ∀=538821.61 L		AST 277 43794 5510	 and the of under my supervision, and that the same is true to the best of my belief. Date of Survey Signature and Soa of Constant Property of Constant of Constant Property of Constant o

S:SURVEY/EOG\_MIDLAND\DATE\_STATE\_COMIFINAL\_PRODUCTS/LO\_DATE\_14\_STATE\_COM\_506H\_REV1.DWG 9/30/2019 8:18:44 AM rdominguez

District I 1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 District II 811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720 District III 1000 Rio Brazos Road, Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462

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

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

AMENDED REPORT

#### WELL LOCATION AND ACREAGE DEDICATION PLAT

30-025-	46369		55	<sup>2</sup> Paol Code 35	BE	ERRY; BONE	SPRING, NO	ĎRTH			
319585 DATE 14 STATE COM									<sup>6</sup> Well Number 507H		
70GRID No.80perator Name9Elevation7377EOG RESOURCES, INC.3812'											
					<sup>10</sup> Surface Lo	cation					
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	Count		
M	14	21-S	33-E	_	796'	SOUTH	989'	WEST	LEA		
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	Count		
D	11	21–S	33-Е	-	100'	NORTH	1230'	WEST	LEA		
Dedicated Acres 640.00	<sup>13</sup> Joint or 1	Infill <sup>14</sup> Co	nsolidation Code	<sup>15</sup> Order	No.			ľ			

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=782279.95 Y=546720.02	.100'	X=784916.03 Y=546738.14	
16 		100"           LOWER MOST PERF./ BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1927 X=742329 Y=546567 LAT.: N 32.5001673 LONG.: W 103.5473273 NAD 1983 X=784940.14 Y=544099.48 Y=546628 LAT.: N 32.5002906 LONG.: W 103.5478144	<sup>17</sup> OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organisation either the proposed bottom hale location or has a right to drill this well at this location pursuant to a contract with an numer of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Milly Follis Signature Emily Follis
330 X=782325.92 Y=541445.20 SURFACE LOCATION NEW MEXICO EAST NAD 1927 X=742168 Y=536914 LAT.: N 32.4736376 LONG.: W 103.5480805 NAD 1983 X=783350 Y=536975 LAT.: N 32.4737609 LONG.: W 103.5485668	1230' HZ SPACING UNIT	330' X=784964.24 Y=541462.87 14 13 UPPER MOST PERF. NEW MEXICO EAST NAD 1927 X=742414 Y=536220 LAT.: N 32.4717262 LONG.: W 103.5472975 NAD 1983 X=783596 Y=536281 LAT.: N 32.4718495 LONG.: W 103.5477837 AZ = 160.432' 736.2'	Printed Name emily_follis@eogresources.com E-mail Address <sup>18</sup> SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true to the best of my belief. DB/25/2919 Date of Survey Signature and Soft Protecting Survey Part of Survey Date of Survey CAL 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. DB/25/2919 Date of Survey CAL 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.

SISURVEYEOG\_MIDLANDIDATE\_STATE\_COMIFINAL\_PRODUCTSILO\_DATE\_14\_STATE\_COM\_507H\_REV2,DWG 9/30/2019 8:19:09 AM rdominguez

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 <u>District III</u> 811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720 <u>District III</u> 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 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

30	<sup>1</sup> API Number )-025- <mark>4</mark>							Berry; Bone Spring, North					
	Property Code <sup>5</sup> Property Name       319585     DATE 14 STATE COM								<sup>6</sup> Well Number 508H				
<sup>7</sup> ogrid 1 7377			<sup>8</sup> Operator Name EOG RESOURCES, INC.							<sup>°</sup> Elevation <b>3812</b>			
					<sup>10</sup> Surface Lo	ocation							
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	Eas	st/West line	County			
M	14	21-S	33-Е	-	809'	SOUTH	959'	WES	ST	LEA			
					•		•						
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	Ea	st/West line	County			

D D	11	21-S	33-E		100'	NORTH	<b>330'</b>	WEST	LEA
<sup>12</sup> Dedicated Acres 640.00	<sup>13</sup> Joint or I	nfill <sup>14</sup> Co	onsolidation Co	de <sup>15</sup> Ord	er 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=782279.96 Y=546720.02	100'	X=784916.03 Y=546738.14	
330'		BOTTOM HOLE LOCATION NEW MEXICO EAST	<sup>17</sup> OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this
X=782304.27 Y=544084.46		NAD 1983 X=782611 Y=546622 LAT.: N 32,5002918 LONG.: W 103,5507332	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.
	352.55° 10348.4°	Y=544099.46	<u>Star L Harrell</u> 9/12/19 Signature Date Star L Harrell Printed Name
330' ×=782325.92 Y=541445.20	AZ = 3	330' X=784964.24 Y=541462.87	star_harrell@eogresources.com E-mail Address
U5.041445.20			<sup>18</sup> SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the
X=782346.88 Y=538805.96 _		ST X=784985.36 SURFACE LOCATION	same is true to the best of my belief. 08/26/2019 Date of Survey Signature and sector Professional Surveys
UPPER MOST PERF. NEW MEXICO EAST NAD 1983 X=782697 Y=536274 LAT.: N 32.4718480 LONG.: W 103.5507017 330'	959' <u>AZ = 221.10°</u> 948.1'	V=538821.61         OOK MEXICO EAST           NAD 1983         X=783320           Y=536989         LAT.: N 32.4737990           LONG.: W 103.5486639         LONG.: W 103.5486639	Z4508
X=782367.31 Y=536171.58	100' 809'	X=785006.39 Y=536192.63	Certificate Number

S:\SURVEY\EOG\_MIDLAND\DATE\_STATE\_COM\FINAL\_PRODUCTS\LO\_DATE\_14\_STATE\_COM\_508H.DWG 9/4/2019 2:33:55 PM rdominguez

#### 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

320.00

State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505 FORM C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

AMENDED REPORT

#### WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-44072			553	<sup>2</sup> Pool Code 5	RTH					
<sup>4</sup> Property Code					<sup>6</sup> Well Number 602H					
319585				DA'			6			
<sup>7</sup> OGRID No. 7377				<sup>8</sup> Operator Name EOG RESOURCES, INC.					<sup>9</sup> Elevation 3786'	
					<sup>10</sup> Surface Loo	cation				
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County	
0	14	21-S	33-E	-	233'	SOUTH	1371'	EAST	LEA	
UL or lot no.	Section	Township	Range	Lot 1dn	Feet from the	North/South line	Feet from the	East/West line	County	
. <b>B</b>	11	21-S	33-E	-	100'	NORTH	2080'	EAST	LEA	
12 Dedicated Acres	<sup>13</sup> Joint or	Infill <sup>14</sup> Co	nsolidation Code	<sup>15</sup> Order N	1. No.	1	II	. <u> </u>		

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=548738.14	Y=546745.67	
LOWER MOST PERFJ BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1983 X=785473		2000	<sup>17</sup> OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division
Y=546641 LAT.: N 32.5002844 LONG.: W 103.5414507			<i>Emily Follis</i> 10/14/19 September Date Emily Follis
10 11	330	11 12	Printed Name emily_follis@eogresources.co E-mail Address
15 14	X=784964.24 Y=541462.87 Y=541462.87	X-78527925 14 13 Y-54146931 14	<sup>18</sup> SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true to the best of my belief.
		SURFACE LOCATION NEW MEXICO EAST NAD 1983 X=786265	08/26/2019 Data of Survey Signature and Sed of Professional Soliton
UPPER MOST PERF. NEW MEXICO EAST NAD 1983 X=785557 Y=536294 LAT.: N 32.4718441 LONG.: W 103.5414255	AZ = 259.25*	Y=536428 LAT.: N 32.4721989 LONG.: W 103.5391276	Certificate Number
X=7850 Y=5361		URVEYEOG_MIDLANDIDATE_STATE_COMFINAL_PRODUCTSUC	D_DATE_14_STATE_COM_602H_REV1.DWG 9/26/2019 4:23:33 PM camith5