

District I  
1627 N. French Dr., Hobbs, NM 88240  
District II 811 S. First St., Artesia, NM 88210  
District III 1000 Rio Brazos Rd., Artesia, NM 88210  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

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

**NM OIL CONSERVATION**  
ARTESIA DISTRICT  
OCT 07 2019  
Form C-104  
Revised August 1, 2011  
Submit one copy to the appropriate District Office  
 AMENDED REPORT

**HOBBS OCD**  
OCT 2019  
**RECEIVED**

**HOBBS OCD**  
OCT 18 2019  
**RECEIVED**

**I. REQUEST FOR OIL CONSERVATION DIVISION AND AUTHORIZATION TO TRANSPORT**

<sup>1</sup> Operator name and Address EOG RESOURCES INC PO BOX 2267 MIDLAND, TX 79702		<sup>2</sup> OGRID Number 7377
<sup>4</sup> API Number 30 - 025-44763		<sup>3</sup> Reason for Filing Code/ Effective Date NW 09/09/2019
<sup>5</sup> Pool Name SANDERS TANK; UPPER WOLFCAMP		<sup>6</sup> Pool Code 98097
<sup>7</sup> Property Code 321381	<sup>8</sup> Well Number PHILLY 31 FEDERAL COM	<sup>9</sup> Well Number 706H

**II. <sup>10</sup> Surface Location**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South	Feet from the	East/West line	County
G	31	26S	34E		290'	SOUTH	1790'	EAST	LEA

**<sup>11</sup> Bottom Hole Location**

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South	Feet from the	East/West line	County
B	30	26S	34E		109'	NORTH	2062'	EAST	LEA

<sup>12</sup> Lse Code S	<sup>13</sup> Producing Method Code FLOWING	<sup>14</sup> Gas Connection Date	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date
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**III. Oil and Gas Transporters**

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> O/G/W
372812	EOGRM	OIL
151618	ENTERPRISE FIELD SERVICES	GAS
298751	REGENCY FIELD SRVICES, LLC	GAS
36785	DCP MIDSTREAM	GAS

**IV. Well Completion Data**

<sup>21</sup> Spud Date 06/19/2019	<sup>22</sup> Ready Date 09/09/2019	<sup>23</sup> TD 20,206'	<sup>24</sup> P8TD 20,128'	<sup>25</sup> Perforations 12,860-20,128'	<sup>26</sup> DHC, MC
<sup>27</sup> Hole Size		<sup>28</sup> Casing & Tubing Size		<sup>29</sup> Depth Set	
12 1/2"		9 5/8"		996'	
8 3/4"		7 5/8"		12,049'	
6 3/4"		5 1/2"		20,181'	
				<sup>30</sup> Sacks Cement	
				510 SXS CL C/CIRC	
				1512 SXS CL C/SURF	
				750 SXS CL H/TOC 6654' CBL	

**V. Well Test Data**

<sup>31</sup> Date New Oil 09/09/2019	<sup>32</sup> Gas Delivery Date 09/09/2019	<sup>33</sup> Test Date 09/13/2019	<sup>34</sup> Test Length 24HRS	<sup>35</sup> Tbg. Pressure	<sup>36</sup> Csg. Pressure 1970
<sup>37</sup> Choke Size 64	<sup>38</sup> Oil 2981 BOPD	<sup>39</sup> Water 9579 BWPD	<sup>40</sup> Gas 5423 MCFPD		<sup>41</sup> Test Method

<sup>42</sup> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Kay Maddox</i>		OIL CONSERVATION DIVISION	
Printed name: Kay Maddox		Approved by: <i>[Signature]</i>	
Title: Regulatory Analyst		Title: Petroleum Engineer	
E-mail Address: Kay_Maddox@eogresources.com		Approval Date: 10/24/19	
Date: 10/04/2019	Phone: 432-686-3658		

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2018

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

**RECEIVED**  
OCT 17 2019  
HOBBS OCD

**SUBMIT IN TRIPLICATE - Other Instructions on page 2**

<p>1 Type of Well <input checked="" type="checkbox"/> Oil Well   <input type="checkbox"/> Gas Well   <input type="checkbox"/> Other</p> <p>2 Name of Operator EOG RESOURCES, INC</p> <p style="text-align: right;">Contact: KAY MADDOX E-Mail: kay_maddox@eogresources.com</p> <p>3a. Address PO BOX 2267 ATTENTION; KAY MADDOX MIDLAND, TX 79702</p> <p>3b. Phone No. (include area code) Ph: 432-686-3658</p> <p>4. Location of Well (<i>Footage, Sec., T., R., M., or Survey Description</i>)  Sec 31 T26S R34E Mer NMP SWNE 290FSL 1790FEL 32.001066 N Lat, 103.506158 W Lon</p>	<p>5 Lease Serial No. NMNM110840</p> <p>6 If Indian, Allottee or Tribe Name</p> <p>7. If Unit or CA/Agreement, Name and/or No.</p> <p>8 Well Name and No. PHILLY 31 FEDERAL COM 706H</p> <p>9. API Well No. 30-025-44763</p> <p>10 Field and Pool or Exploratory Area SANDERS TANK; UPPER WOLFCA</p> <p>11 County or Parish, State LEA COUNTY, NM</p>
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**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent <input checked="" type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Acidize <input type="checkbox"/> Alter Casing <input type="checkbox"/> Casing Repair <input type="checkbox"/> Change Plans <input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Deepen <input type="checkbox"/> Hydraulic Fracturing <input type="checkbox"/> New Construction <input type="checkbox"/> Plug and Abandon <input type="checkbox"/> Plug Back	<input type="checkbox"/> Production (Start/Resume) <input type="checkbox"/> Reclamation <input type="checkbox"/> Recomplete <input type="checkbox"/> Temporarily Abandon <input type="checkbox"/> Water Disposal	<input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Well Integrity <input checked="" type="checkbox"/> Other Production Start-up

13 Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

07/21/2019 RIG RELEASED  
 07/25/2019 MIRU PREP TO FRAC, TEST VOID 5000 PSI, SEALS & FLANGES TO 8500 PSI  
 08/10/2019 BEGIN PERF & FRAC  
 08/19/2019 FINISH 24 STAGES PERF & FRAC 12,860-20,128', 1440 3 1/8" SHOTS FRAC 18,466,692 LBS PROPPANT, 241,901 BBLS LOAD FLUID  
 08/20/2019 DRILLED OUT PLUGS AND CLEAN OUT WELLBORE  
 09/09/2019 OPENED WELL TO FLOWBACK  
 DATE OF FIRST PRODUCTION

14. I hereby certify that the foregoing is true and correct.  
 Electronic Submission #486445 verified by the BLM Well Information System  
 For EOG RESOURCES, INC, sent to the Hobbs

Name (Printed/Typed) KAY MADDOX	Title REGULATORY SPECIALIST
Signature (Electronic Submission)	Date 10/03/2019

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By _____	Title _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon		Office _____

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

**NM OIL CONSERVATION  
ARTESIA DISTRICT**

**OCT 07 2019**

Form 3160-4  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**RECEIVED**

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			6. If Indian, Allottee or Tribe Name		
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____			7. Unit or CA Agreement Name and No.		
2. Name of Operator EOG RESOURCES, INC			Contact: KAY MADDOX E-Mail: KAY_MADDOX@EOGRESOURCES.COM		
3. Address PO BOX 2287 MIDLAND, TX 79702			3a. Phone No. (include area code) Ph: 432-686-3658		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 31 T26S R34E Mer NMP At surface SWNE 290FSL 1790FEL 32.001066 N Lat, 103.506158 W Lon Sec 31 T26S R34E Mer NMP At top prod interval reported below SWNE 334FSL 2084FEL 32.001186 N Lat, 103.507108 W Lon Sec 30 T26S R34E Mer NMP At total depth NWNE 109FNL 2082FEL 32.021367 N Lat, 103.507067 W Lon			8. Lease Name and Well No. PHILLY 31 FEDERAL COM 706H		
14. Date Spudded 06/19/2019			15. Date T.D. Reached 07/20/2019		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 09/09/2019			9. API Well No. 30-025-44763		
18. Total Depth: MD 20206 TVD 12720		19. Plug Back T.D.: MD 20128 TVD 12720		20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)			22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit analysis)		

**23. Casing and Liner Record (Report all strings set in well)**

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.500	9.625 J55	40.0		998		510		0	
8.750	7.625 HCP-110	29.7		12049		1512		0	
6.750	5.500 ICYP110	20.0		20181		750		6654	

**24. Tubing Record**

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

**25. Producing Intervals**

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	12860	20128	12860 TO 20128	3.250	1440	OPEN
B)						
C)						
D)						

**26. Perforation Record**

**27. Acid, Fracture, Treatment, Cement Squeeze, Etc.**

Depth Interval	Amount and Type of Material
12860 TO 20128	18,466,692 LBS PROPPANT; 241,901 BBLs LOAD FLUID

**28. Production - Interval A**

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
09/09/2019	09/13/2019	24	→	2881.0	5423.0	9579.0	43.0		FLows FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Crg. Press.	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
64	SI	1970.0	→				1819	POW	

**28a. Production - Interval B**

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Crg. Press.	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
	SI		→						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #486488 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

