

District I

1625 N. French Dr., Hobbs, NM 88240

District II 811 S. First St., Artesia, NM 88210

District III 1000 Rio Brazos Rd., Aztec, NM 87410

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

Form C-104

Revised August 1, 2011

HOBBS OCD
OCT 16 2019
RECEIVED

Submit a copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address EOG RESOURCES INC PO BOX 2267 MIDLAND, TX 79702		² OGRID Number 7377
		³ Reason for Filing Code/ Effective Date NW 09/06/2019
⁴ API Number 30 - 025-45936	⁵ Pool Name WC025 G09 S253309P; UPPER WOLFCAMP	⁶ Pool Code 98180
⁷ Property Code 323122	GREEN DRAKE 16 FEDERAL COM	⁹ Well Number 759H

II. ¹⁰ Surface Location

UL or lot no. J	Section 16	Township 25S	Range 33E	Lot Idn	Feet from the 2390'	North/South SOUTH	Feet from the 2350'	East/West line EAST	County LEA
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¹¹ Bottom Hole Location

UL or lot no. N	Section 21	Township 25S	Range 33E	Lot Idn	Feet from the 110'	North/South SOUTH	Feet from the 1944'	East/West line WEST	County LEA
¹² Lse Code S	¹³ Producing Method Code FLOWING	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ 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

²¹ Spud Date 07/23/2019	²² Ready Date 09/06/2019	²³ TD 20,720'	²⁴ PBDT 20,686'	²⁵ Perforations 13,477 -20,686"	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
12 1/2"	9 5/8"	1,173'	600 SXS CL C/CIRC		
8 3/4"	7 5/8"	12,647'	1739 SXS CL C/SURF		
6 3/4"	5 1/2"	20,695'	774 SXS CL H/TOC 12,695' CBL		

V. Well Test Data

³¹ Date New Oil 09/06/2019	³² Gas Delivery Date 09/06/2019	³³ Test Date 09/12/2019	³⁴ Test Length 24HRS	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 3138
³⁷ Choke Size 64	³⁸ Oil 2807 BOPD	³⁹ Water 12,643 BWPD	⁴⁰ Gas 10,873 MCFPD		⁴¹ Test Method

⁴² 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:

Kay Maddox

Printed name:

Kay Maddox

Title:

Regulatory Analyst

E-mail Address:

Kay_Maddox@eogresources.com

Date:

10/15/2019

Phone:

432-686-3658

OIL CONSERVATION DIVISION

Approved by:

Title:

Petroleum Engineer

Approval Date:

10/26/19

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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 enter an abandoned well. Use form 3160-3 (APD) for such proposals.**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM26394
2. Name of Operator EOG RESOURCES, INC		6. If Indian, Allottee or Tribe Name
Contact: KAY MADDOX E-Mail: kay_maddox@eogresources.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address PO BOX 2267 ATTENTION; KAY MADDOX MIDLAND, TX 79702	3b. Phone No. (include area code) Ph: 432-686-3658	8. Well Name and No. GREEN DRAKE 16 FEDERAL COM 759H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 16 T25S R33E Mer NMP NWSE 2390FSL 2350FEL 32.129889 N Lat, 103.576370 W Lon		9. API Well No. 30-025-45936
		10. Field and Pool or Exploratory Area WC025 G09 S253309P;UP WC
		11. County or Parish, State LEA COUNTY, NM

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

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.

08/15/2019 RIG RELEASED
08/16/2019 MIRU PREP TO FRAC, TEST VOID 5000 PSI,SEALS & FLANGES TO 8500 PSI
08/27/2019 BEGIN PERF & FRAC
09/04/2019 FINISH 32 STAGES PERF & FRAC 13,477-20,686', 1536 3 1/8" SHOTS FRAC 18,487,658 LBS
PROPPANT, 371,021 BBLS LOAD FLUID
09/05/2019 DRILLED OUT PLUGS AND CLEAN OUT WELLBORE
09/06/2019 OPENED WELL TO FLOWBACK
DATE OF FIRST PRODUCTION

14. I hereby certify that the foregoing is true and correct. Electronic Submission #488051 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 10/14/2019

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 ****

HOBBS OCD

OCT 16 2019

Form 3160-4
(August 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOGS

RECEIVED

5. Lease Serial No. NMNM26394	
6. If Indian, Allottee or Tribe Name	
7. Unit or CA Agreement Name and No.	
8. Lease Name and Well No. GREEN DRAKE 16 FEDERAL COM 759H	
9. API Well No. 30-025-45936	
10. Field and Pool, or Exploratory WC025 G09 S253309P; UP WC	
11. Sec., T., R., M., or Block and Survey or Area Sec 16 T25S R33E Mer NMP	
12. County or Parish LEA	13. State NM
17. Elevations (DF, KB, RT, GL)* 3398 GL	

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other
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

2. Name of Operator EOG RESOURCES, INC	Contact: KAY MADDOX E-Mail: KAY_MADDOX@EOGRESOURCES.COM
3. Address PO BOX 2267 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 16 T25S R33E Mer NMP At surface NWSE 2390FSL 2350FEL 32.129889 N Lat, 103.576370 W Lon Sec 16 T25S R33E Mer NMP At top prod interval reported below NESW 2061FSL 1956FWL 32.128991 N Lat, 103.579437 W Lon Sec 21 T25S R33E Mer NMP At total depth SESW 110FSL 1944FWL 32.109109 N Lat, 103.579489 W Lon	
14. Date Spudded 07/23/2019	15. Date T.D. Reached 08/11/2019
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 09/06/2019	

18. Total Depth: MD TVD 20720 13019	19. Plug Back T.D.: MD TVD 20686 13019	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		1173		600		0	
8.750	7.625 HCP-110	29.7		12647		1739		0	
6.750	5.500 ICYP110	20.0		20695		774		12695	

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	13477	20686	13477 TO 20686	3.250	1536	OPEN
B)						
C)						
D)						

26. Perforation Record

Depth Interval	Amount and Type of Material
13477 TO 20686	18,487,658 LBS PROPPANT; 371,021 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
09/06/2019	09/12/2019	24	→	2807.0	10873.0	12643.0	46.0		FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
64	SI	3139.0	→				3874	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	Csg. 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 #488064 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

28b. Production - Interval C

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	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

28c. Production - Interval D

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	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

29. Disposition of Gas(Sold, used for fuel, vented, etc.)
SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
RUSTLER	1078		BARREN	RUSTLER	1078
T/SALT	1416		BARREN	T/SALT	1416
B/SALT	4761		OIL & GAS	B/SALT	4761
BRUSHY CANYON	7572		OIL & GAS	BRUSHY CANYON	7572
1ST BONE SPRING SAND	10125		OIL & GAS	1ST BONE SPRING SAND	10125
2ND BONE SPRING SAND	10732		OIL & GAS	2ND BONE SPRING SAND	10732
3RD BONE SPRING SAND	11865		OIL & GAS	3RD BONE SPRING SAND	11865
WOLFCAMP	12313		OIL & GAS	WOLFCAMP	12313

32. Additional remarks (include plugging procedure):
PLEASE REFERENCE ATTACHMENTS

33. Circle enclosed attachments:

- | | | | |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.) | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis | 7 Other: | |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #488064 Verified by the BLM Well Information System.
For EOG RESOURCES, INC, sent to the Hobbs

Name (please print) KAY MADDOXTitle REGULATORY SPECIALISTSignature (Electronic Submission)Date 10/15/2019

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.

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EOG Resources, Inc.
P.O. Box 2267
Midland, TX 79702
(432) 686-3600

October 15, 2019

State of New Mexico
Oil Conservation Division – District 1
1625 N French Drive
Hobbs, New Mexico 88240

HOBBS OCD
OCT 16 2019
RECEIVED

Re: Request for exception to Rule 107 J
Tubingless Completion
GREEN DRAKE 16 FEDERAL COM #759H

EOG Resources, Inc. requests an exception to NMOCD Rule 107 J regarding required production tubing. EOG requests a tubingless completion for the well listed above to allow greater flowback after frac stimulation.

The plan is to install production tubing as soon as flow decreases, which should occur within 6 months.

Thank you for your consideration of this request. If additional information is needed, please contact me at 432 686-3658.

Sincerely,

EOG Resources, Inc.

A handwritten signature in black ink, appearing to read "Kay Maddox", written over a horizontal line.

Kay Maddox
Regulatory Analyst