

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 RT 12/02/2019
⁴ API Number 30 – 025-45186	⁵ Pool Name WC025 G08 S253235G; LOWER BONE SPRING	⁶ Pool Code 97903
⁷ Property Code 322428	FEARLESS 23 FEDERAL COM	⁹ Well Number 506H

II. ¹⁰ Surface Location

Ul or lot no. C	Section 23	Township 25S	Range 32E	Lot Idn	Feet from the 661'	North/South NORTH	Feet from the 2009'	East/West line WEST	County LEA
¹¹ Bottom Hole Location									
UL or lot no. N	Section 26	Township 25S	Range 32E	Lot Idn	Feet from the 111'	North/South SOUTH	Feet from the 1714'	East/West line WEST	County LEA
¹² Lse Code F	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 06/02/2019	²² Ready Date 12/02/2019	²³ TD 20,831'	²⁴ PBD 20,831'	²⁵ Perforations 10,682 – 20,831'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2"	13 3/8"	908'	785 SXS CL C CMT/CIRC		
12 1/4"	9 5/8"	4,635'	1380 SXS CL C CMT/CIRC		
8 3/4"	5 1/2"	20,815'	2675 SXS CL H/TOC 5760' CBL		

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date	³³ Test Date	³⁴ Test Length	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas		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: <i>Kay Maddox</i>		OIL CONSERVATION DIVISION	
Printed name: Kay Maddox		Approved by: <i>P. M. Lopez</i>	
Title: Regulatory Analyst		Title: L. M.	
E-mail Address: Kay_Maddox@eogresources.com		Approval Date: 12/19/2019	
Date: 12/12/2019	Phone: 432-686-3658	Test Allowable Expires 3/20/2020	

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.

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. NMNM110836
2. Name of Operator EOG RESOURCES INCORPORATED Contact: KAY MADDOX E-Mail: kay_maddox@eogresources.com		6. If Indian, Allottee or Tribe Name
3a. Address PO BOX 2267 MIDLAND, TX 79702	3b. Phone No. (include area code) Ph: 432-686-3658	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 23 T25S R32E NENW 661FNL 2009FWL 32.121426 N Lat, 103.647842 W Lon		8. Well Name and No. FEARLESS 23 FED COM 506H
		9. API Well No. 30-025-45186-00-X1
		10. Field and Pool or Exploratory Area WC025G08S253235G-LWR BONE SP
		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	
	<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 recomplate 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 recompletion 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.

WILL RUN TBG WHEN WELL QUILTS FLOWING, USUALLY WITHIN 3-6 MONTHS, WILL SUBMIT SUNDRY WITH TBG DEPTH AT THAT TIME

HOBBS CDD

DEC 18 2019

RECEIVED

14. I hereby certify that the foregoing is true and correct. Electronic Submission #495098 verified by the BLM Well Information System For EOG RESOURCES INCORPORATED, sent to the Hobbs Committed to AFMSS for processing by PRISCILLA PEREZ on 12/10/2019 (20PP0618SE)	
Name (Printed/Typed) KAY MADDOX	Title REGULATORY SPECIALIST
Signature (Electronic Submission)	Date 12/09/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	JONATHON SHEPARD Title PETROELUM ENGINEER	Date 12/13/2019
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 Hobbs		

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)

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

Handwritten mark

Revisions to Operator-Submitted EC Data for Sundry Notice #495098

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	OTHER NOI	OTHER SR
Lease:	NMNM110836	NMNM110836
Agreement:		
Operator:	EOG RESOURCES, INC PO BOX 2267 ATTENTION; KAY MADDOX MIDLAND, TX 79702 Ph: 432-686-3658	EOG RESOURCES INCORPORATED PO BOX 2267 MIDLAND, TX 79702 Ph: 432.686.3689
Admin Contact:	KAY MADDOX REGULATORY SPECIALIST E-Mail: kay_maddox@eogresources.com Cell: 432-638-8475 Ph: 432-686-3658	KAY MADDOX REGULATORY SPECIALIST E-Mail: kay_maddox@eogresources.com Cell: 432-638-8475 Ph: 432-686-3658
Tech Contact:	KAY MADDOX REGULATORY SPECIALIST E-Mail: kay_maddox@eogresources.com Cell: 432-638-8475 Ph: 432-686-3658	KAY MADDOX REGULATORY SPECIALIST E-Mail: kay_maddox@eogresources.com Cell: 432-638-8475 Ph: 432-686-3658
Location:		
State:	NM	NM
County:	LEA	LEA
Field/Pool:	WC025G08S253235G;LWR BS	WC025G08S253235G-LWR BONE SPR
Well/Facility:	FEARLESS 23 FEDERAL COM 506H Sec 23 T25S R32E Mer NMP NENW 661FNL 2009FWL 32.121424 N Lat, 103.647844 W Lon	FEARLESS 23 FED COM 506H Sec 23 T25S R32E NENW 661FNL 2009FWL 32.121426 N Lat, 103.647842 W Lon

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 re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.***HOBBS OGD**
DEC 18 2019
RECEIVED**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. NMNM110836
2. Name of Operator EOG RESOURCES INCORPORATED		6. If Indian, Allottee or Tribe Name
3a. Address PO BOX 2267 MIDLAND, TX 79702		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 432-686-3658		8. Well Name and No. FEARLESS 23 FED COM 506H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 23 T25S R32E NENW 661FNL 2009FWL 32.121426 N Lat, 103.647842 W Lon		9. API Well No. 30-025-45186-00-X1
		10. Field and Pool or Exploratory Area WC025G08S253235G-LWR BONE SP
		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 Hydraulic Fracture
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<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.

07/07/2019 RIG RELEASED
07/29/2019 MIRU PREP TO FRAC, TEST VOID 5000 PSI, SEALS & FLANGES TO 8500 PSI
10/26/2019 BEGIN PERF & FRAC
11/06/2019 FINISH 37 STAGES PERF & FRAC 10,682 - 20,831', 2160 3 1/8" SHOTS FRAC 26,079,960 LBS
PROPPANT, 431,582 BBLS LOAD FLUID
11/08/2019 DRILLED OUT PLUGS AND CLEAN OUT WELLBORE
12/02/2019 OPENED WELL TO FLOWBACK DATE OF FIRST PRODUCTION

14. I hereby certify that the foregoing is true and correct. Electronic Submission #495064 verified by the BLM Well Information System For EOG RESOURCES INCORPORATED, sent to the Hobbs Committed to AFMSS for processing by PRISCILLA PÉREZ on 12/10/2019 (20PP0576SE)	
Name (Printed/Typed) KAY MADDOX	Title REGULATORY SPECIALIST
Signature (Electronic Submission)	Date 12/09/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	JONATHON SHEPARD Title PETROELUM ENGINEER	Date 12/12/2019
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 Hobbs

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)

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED *****LP*

Revisions to Operator-Submitted EC Data for Sundry Notice #495064

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	STARTUP SR	HF SR
Lease:	NMNM110836	NMNM110836
Agreement:		
Operator:	EOG RESOURCES, INC PO BOX 2267 ATTENTION; KAY MADDOX MIDLAND, TX 79702 Ph: 432-686-3658	EOG RESOURCES INCORPORATED PO BOX 2267 MIDLAND, TX 79702 Ph: 432.686.3689
Admin Contact:	KAY MADDOX REGULATORY SPECIALIST E-Mail: kay_maddox@eogresources.com Cell: 432-638-8475 Ph: 432-686-3658	KAY MADDOX REGULATORY SPECIALIST E-Mail: kay_maddox@eogresources.com Cell: 432-638-8475 Ph: 432-686-3658
Tech Contact:	KAY MADDOX REGULATORY SPECIALIST E-Mail: kay_maddox@eogresources.com Cell: 432-638-8475 Ph: 432-686-3658	KAY MADDOX REGULATORY SPECIALIST E-Mail: kay_maddox@eogresources.com Cell: 432-638-8475 Ph: 432-686-3658
Location:		
State:	NM	NM
County:	LEA	LEA
Field/Pool:	WC025G08S253235G;LWR BS	WC025G08S253235G-LWR BONE SPR
Well/Facility:	FEARLESS 23 FEDERAL COM 506H Sec 23 T25S R32E Mer NMP NENW 661FNL 2009FWL 32.121424 N Lat, 103.647844 W Lon	FEARLESS 23 FED COM 506H Sec 23 T25S R32E NENW 661FNL 2009FWL 32.121426 N Lat, 103.647842 W Lon

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTHOBBS OGD
DEC 18 2019
RECEIVEDFORM 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		5. Lease Serial No. NMNM110836							
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 _____		6. If Indian, Allottee or Tribe Name							
2. Name of Operator EOG RESOURCES, INC		7. Unit or CA Agreement Name and No.							
Contact: KAY MADDOX E-Mail: KAY_MADDOX@EOGRESOURCES.COM		8. Lease Name and Well No. FEARLESS 23 FEDERAL COM 506H							
3. Address PO BOX 2267 MIDLAND, TX 79702		9. API Well No. 30-025-45186							
3a. Phone No. (include area code) Ph: 432-686-3658		10. Field and Pool, or Exploratory WC025G08S253235G;LWR BS							
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NENW 661FNL 2009FWL 32.121424 N Lat, 103.647844 W Lon Sec 23 T25S R32E Mer NMP At top prod interval reported below NENW 333FNL 1916FWL 32.122327 N Lat, 103.648149 W Lon Sec 26 T25S R32E Mer NMP At total depth SESW 111FSL 1714FWL 32.094554 N Lat, 103.648699 W Lon		11. Sec., T., R., M., or Block and Survey or Area Sec 23 T25S R32E Mer NMP							
14. Date Spudded 06/02/2019		15. Date T.D. Reached 07/05/2019							
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 12/02/2019		17. Elevations (DF, KB, RT, GL)* 3429 GL							
18. Total Depth: MD 20831 TVD 10876		19. Plug Back T.D.: MD 20831 TVD 10876							
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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J55	54.5		908		785		0	
12.250	9.625 J55	40.0		4635		1380		0	
8.750	5.500 ICYP110	20.0		20815		2675		5760	
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) BONE SPRING	10682	20831	10682 TO 20831	3.250	2160	OPEN			
B)									
C)									
D)									
26. Perforation Record									
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.									
Depth Interval	Amount and Type of Material								
10682 TO 20831	26,079,960 LBS PROPPANT;431,582 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
12/02/2019	12/08/2019	24	→	4142.0	6775.0	6720.0	42.0		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	
76		1177.0	→				1636	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	
			→						

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

ELECTRONIC SUBMISSION #495605 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	768		BARREN	RUSTLER	768
T/SALT	1031		BARREN	T/SALT	1031
B/SALT	4491		OIL & GAS	B/SALT	4491
BRUSHY CANYON	7134		OIL & GAS	BRUSHY CANYON	7134
1ST BONE SPRING SAND	9744		OIL & GAS	1ST BONE SPRING SAND	9744
2ND BONE SPRING SAND	10317		OIL & GAS	2ND BONE SPRING SAND	10317

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 #495605 Verified by the BLM Well Information System.
For EOG RESOURCES, INC, sent to the Hobbs

Name (please print) KAY MADDOXTitle REGULATORY SPECIALIST

Signature _____ (Electronic Submission)

Date 12/12/2019

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.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****