

District I
1625 N. Frenoh Dr., Hobbs, NM 88240
District II 111 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 10 2018

RECEIVED

Submit one 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 09/18/2018
⁴ API Number 30 - 025-44769	⁵ Pool Name SANDERS TANK; UPPER WOLFCAMP	⁶ Pool Code 98097
⁷ Property Code 321381	PHILLY 31 FEDERAL COM	⁹ Well Number 704H

II. ¹⁰ Surface Location

UL or lot no. F	Section 31	Township 26S	Range 34E	Lot Idn	Feet from the 290'	North/South SOUTH	Feet from the 2065'	East/West line WEST	County LEA
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¹¹ Bottom Hole Location

UL or lot no. C	Section 30	Township 26S	Range 34E	Lot Idn	Feet from the 111'	North/South NORTH	Feet from the 2326'	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 SERVICES, LLC	GAS
36785	DCP MIDSTREAM	GAS

IV. Well Completion Data

²¹ Spud Date 06/27/2018	²² Ready Date 09/18/2018	²³ TD 20,160'	²⁴ PBDT 20,137'	²⁵ Perforations 13,030- 20,137'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2"	13 3/8"	970'	985 SXS CL C/CIRC		
12 1/4"	9 5/8"	5,210'	1580 SXS CL C/CIRC		
8 3/4"	7 5/8"	12,102'	525 SXS CL C&H/ETOC 1912'		
6 3/4"	5 1/2"	20,146'	750 SXS CLC H/TOC 8550' CBL		

V. Well Test Data

³¹ Date New Oil 09/18/2018	³² Gas Delivery Date 09/18/2018	³³ Test Date 09/22/2018	³⁴ Test Length 24	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 2098
³⁷ Choke Size 64	³⁸ Oil 2221	³⁹ Water 11,342	⁴⁰ Gas 4119	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 Approved by: <i>[Signature]</i>	
Printed name: Kay Maddox		Title: <i>Petroleum Engineer</i>	
Title: Regulatory Analyst		Approval Date: <i>10/10/18</i>	
E-mail Address: Kay_Maddox@eogresources.com			
Date: 10/09/2018	Phone: 432-686-3658		

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

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

5. Lease Serial No.
NMNM110840

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
PHILLY 31 FEDERAL COM 704H

9. API Well No.
30-025-44769

10. Field and Pool or Exploratory Area
SANDERS TANK; UPPER WOLFC

11. County or Parish, State
LEA COUNTY, NM

SUBMIT IN TRIPLICATE - Other instructions on page

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1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
EOG RESOURCES, INC

Contact: KAY MADDOX
E-Mail: kay_maddox@eogresources.com

3a. Address
PO BOX 2267 ATTENTION; KAY MADDOX
MIDLAND, TX 79702

3b. Phone No. (include area code)
Ph: 432-686-3658

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 31 T26S R34E Mer NMP SENW 290FSL 2065FWL
32.001063 N Lat, 103.510878 W Lon

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.

07/24/2018 RIG RELEASED
08/21/2018 MIRU PREP TO FRAC, TEST VOID 5000 PSI, SEALS & FLANGES TO 8500 PSI
09/03/2018 BEGIN PERF & FRAC
09/13/2018 FINISH 26 STAGES PERF & FRAC 13,030-20,137', 1532 3 1/8" SHOTS FRAC W/17,789,110 LBS PROPPANT, 294,525 BBLs LOAD FLUID
09/14/2018 DRILLED OUT PLUGS AND CLEAN OUT WELLBORE
09/18/2018 OPENED WELL TO FLOWBACK
DATE OF FIRST PRODUCTION

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #438714 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 10/08/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____
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.

Title _____ Date _____
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 ****

Bureau of Land Management
WATER PRODUCTION & DISPOSAL INFORMATION

Well: PHILLY 31 FEDERAL COM # 704H
SENECA SECTION 31, T26S, R34E
LEA COUNTY, NEW MEXICO
30-025-44769

1. Name of formations producing water on lease: WOLFCAMP
2. Amount of water produced from all formations in barrels per day 9000 – 11,000 BWPD
3. How water is stored on lease Tanks 4 -400 bbl tanks
4. How water is moved to disposal facility Pipeline/Trucked
5. Disposal Facility:
 - a. Facility Operators name EOG RESOURCES, INC
 - b. Name of facility or well name & number
ENDURANCE 25 FEDERAL #2
30-025-41067
E-25-26S-33E
Permit No 1424-0

Type of facility or wells SWD

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBS OCO

OCT 10 2018

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Case Serial No.
NMNM110840

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 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 31 T26S R34E Mer NMP At surface SENW 290FSL 2065FWL 32.001063 N Lat, 103.510878 W Lon Sec 31 T26S R34E Mer NMP At top prod interval reported below SENW 551FSL 2275FWL 32.001780 N Lat, 103.510199 W Lon Sec 30 T26S R34E Mer NMP At total depth NENW 111FNL 2326FWL 32.021357 N Lat, 103.510038 W Lon			8. Lease Name and Well No. PHILLY 31 FEDERAL COM 704H		
			9. API Well No. 30-025-44769		
			10. Field and Pool, or Exploratory SANDERS TANK;WOLFCAMP		
			11. Sec., T., R., M., or Block and Survey or Area Sec 31 T26S R34E Mer NMP		
			12. County or Parish LEA		13. State NM
14. Date Spudded 06/27/2018 ✓		15. Date T.D. Reached 07/23/2018	16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 09/18/2018		17. Elevations (DF, KB, RT, GL)* 3365 GL
18. Total Depth: MD TVD 20160 12763		19. Plug Back T.D.: MD TVD 20137 12763		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
17.500	13.375 J55	54.5		970		985		0	
12.250	9.625 J55	40.0		5210		1580		0	
8.750	7.625 HCP110	29.7		12102		525		1912	
6.750	5.500 HCP110	20.0		20146		750		8550	

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	13030	20137	13030 TO 20137	3.250	1532	OPEN
B)						
C)						
D)						

26. Perforation Record

Depth Interval	Amount and Type of Material
13039 TO 20137	17,789,110 LBS PROPPANT, 294,525 BBLs LOAD FLUID

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

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
09/18/2018	09/22/2018	24	→	2221.0	4119.0	11342.0	40.0		FLOW FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. 2098.0	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
64	SI		→				1854	POW	

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
			→						
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 #438783 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	769		BARREN	RUSTLER	769
T/SALT	1209		BARREN	T/SALT	1209
B/SALT	5243		BARREN	B/SALT	5243
BRUSHY CANYON	8044		OIL & GAS	BRUSHY CANYON	8044
1ST BONE SPRING SAND	10506		OIL & GAS	1ST BONE SPRING SAND	10506
2ND BONE SPRING SAND	11047		OIL & GAS	2ND BONE SPRING SAND	11047
3RD BONE SPRING SAND	12128		OIL & GAS	3RD BONE SPRING SAND	12128
WOLFCAMP	12519		OIL & GAS	WOLFCAMP	12519

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 #438783 Verified by the BLM Well Information System.
For EOG RESOURCES, INC, sent to the Hobbs

Name (please print) KAY MADDOX

Title REGULATORY SPECIALIST

Signature (Electronic Submission)

Date 10/09/2018

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