

District I
1625 N. French Dr., Hobbs, NM 88240

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised August 1, 2011

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

HOBBS OCD

JAN 08 2017

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

Oil Conservation Division

Submit one copy to appropriate District Office

RECEIVED

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

1220 South St. Francis Dr.
Santa Fe, NM 87505

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 12/20/2017
⁴ API Number 30 - 025-42642	⁵ Pool Name WC-025 G-09 S263327G;UPPER WOLFCAMP	⁶ Pool Code 98097
⁷ Property Code 319569	OPHELIA 22 FEDERAL COM	⁹ Well Number 704H

II. ¹⁰ Surface Location

Ul or lot no. D	Section 22	Township 26S	Range 33E	Lot Idn	Feet from the 200'	North/South NORTH	Feet from the 644'	East/West line WEST	County LEA
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¹¹ Bottom Hole Location

Ul or lot no. E	Section 27	Township 26S	Range 33E	Lot Idn	Feet from the 2364'	North/South NORTH	Feet from the 335'	East/West line WEST	County LEA
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¹² Use Code S 1	¹³ Producing Method Code FLOWING	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
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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 09/25/2017	²² Ready Date 12/20/2017	²³ TD 19,693'	²⁴ PBSD 19,582'	²⁵ Perforations 12,600-19,582'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
14 3/4"	10 3/4"	997'	1035 SXS CL C/CIRC		
9 7/8"	7 5/8"	11,649'	2700 SXS CL C/CIRC		
6 3/4"	5 1/2"	19,678'	779 SXS CL H TOC 9400' CBL		

V. Well Test Data

³¹ Date New Oil 12/20/2017	³² Gas Delivery Date 12/20/2017	³³ Test Date 12/23/2017	³⁴ Test Length 24HRS	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 1822
³⁷ Choke Size 52	³⁸ Oil 2982 BOPD	³⁹ Water 5183 BWPD	⁴⁰ Gas 4645 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: <i>Kay Maddox</i>	OIL CONSERVATION DIVISION Approved by:
Printed name: Kay Maddox	Title:
Title: Regulatory Analyst	Approval Date: 2-8-18
E-mail Address: Kay_Maddox@eogresources.com	Pending BLM approvals will subsequently be reviewed and scanned
Date: 01/05/2018	

GCP 9-11-17

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.

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JAN 08 2017

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5. Lease Serial No.
NMNM122622

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
OPHELIA 22 FEDERAL COM 704H

9. API Well No.
30-025-42642

10. Field and Pool or Exploratory Area
WC025G09S263327G;UP WC

11. County or Parish, State
LEA COUNTY, NM

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator Contact: KAY MADDOX
EOG RESOURCES INCORPORATED-Email: Kay_Maddox@EOGRESOURCES.com

3a. Address
PO BOX 2267
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 22 T26S R33E NWNW 200FNL 644FWL
32.035670 N Lat, 103.566638 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 Production Start-up
	<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 recomplete 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.

10/16/2017 Released rig
11/20/2017 MIRU Pre frac tests, tst void to 5000 psi, flanges & seal to 8500 psi RDMO
11/21/2017 MIRU tst inside valves to 14500 psi and iron to 2100 psi
11/25/2017 MIRU Begin 31 stage perf & frac
12/06/2017 Complete perf and frac - perf 12,600-19,582', 3.25", 1968 holes, Frac w/18,170,099 lbs proppant,250,963 bbls load fluid
12/19/2017 RIH to drill out plugs and clean out well
12/20/2017 Open well to flowback,
Date of First production

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #399529 verified by the BLM Well Information System For EOG RESOURCES INCORPORATED, sent to the Hobbs

Name (Printed/Typed) KAY MADDOX Title REGULATORY ANALYST

Signature (Electronic Submission) Date 01/04/2018

THIS SPACE FOR FEDERAL OR STATE OFFICIAL SIGNATURE

Pending BLM approvals will subsequently be reviewed and scanned

Approved By _____ Title _____

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 ****

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

HOBBS OCD

JAN 08 2017

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WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NNNM122622

1a. Type of Well Oil Well Gas Well Dry Other
b. Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr.
Other _____

6. If Indian, Allottee or Tribe Name
7. Unit or CA Agreement Name and No.

2. Name of Operator
EOG RESOURCES INC
Contact: KAY MADDOX
E-Mail: KAY_MADDOX@EOGRESOURCES.COM

8. Lease Name and Well No.
OPHELIA 22 FEDERAL COM 704H

3. Address PO BOX 2267
MIDLAND, TX 79702

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

9. API Well No.
30-025-42642-44004

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
Sec 22 T26S R33E Mer
At surface NWNW 200FNL 644FWL 32.035670 N Lat, 103.566660 W Lon
Sec 22 T26S R33E Mer
At top prod interval reported below NWNW 558FNL 328FWL 32.034689 N Lat, 103.567650 W Lon
Sec 27 T26S R33E Mer
At total depth SWNW 2364FNL 335FWL 32.015203 N Lat, 103.676350 W Lon

10. Field and Pool, or Exploratory
WC025G09S263327G-UP WC

11. Sec., T., R., M., or Block and Survey
or Area Sec 22 T26S R33E Mer

12. County or Parish
LEA
13. State
NM

14. Date Spudded
09/25/2017

15. Date T.D. Reached
10/14/2017

16. Date Completed
 D & A Ready to Prod.
12/20/2017

17. Elevations (DF, KB, RT, GL)*
3294 GL

18. Total Depth: MD 19693
TVD 12363

19. Plug Back T.D.: MD 19582
TVD 12363

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
NONE

22. Was well cored? No Yes (Submit analysis)
Was DST run? No Yes (Submit analysis)
Directional Survey? No 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
14.750	10.750 J-55	40.5	0	997		1035		0	
9.875	7.625 HCP-110	29.7	0	11649		2700		0	
6.750	5.500 ECP-110	23.0	0	19678		779		9400	

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

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	12600	19582	12600 TO 19582	3.130	1968	OPEN PRODUCING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
12600 TO 19582	FRAC W/18,170,099 LBS PROPPANT;240,963 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
12/20/2017	12/23/2017	24	→	2982.0	4645.0	5183.0	43.0		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	
52	SI	1822.0	→				1558	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 Gravi
			→					
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well S
	SI		→					

Pending BLM approvals will subsequently be reviewed and scanned

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

ELECTRONIC SUBMISSION #399624 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	814				
T/SALT	1147				
B/SALT	4770				
BRUSHY CANYON	7658				
1ST BONE SPRING SAND	10169				
2ND BONE SPRING SAND	10674				
3RS BONE SPRING SAND	11750				
WOLFCAMP	12220				

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 #399624 Verified by the BLM Well Information System.
For EOG RESOURCES INC, sent to the Hobbs**

Name (please print) KAY MADDOX Title REGULATORY ANALYST

Signature _____ (Electronic Submission) Date 01/04/2018

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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