

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
SEP 20 2019

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 NW 08/15/2019
⁴ API Number 30 - 025-45976	⁵ Pool Name WC025 G09 S243336I; UPPER WOLFCAMP	⁶ Pool Code 98092
⁷ Property Code 39126	DILLON 31 FEDERAL COM	⁹ Well Number 701H

II. ¹⁰ Surface Location

UI or lot no. P	Section 31	Township 24S	Range 34E	Lot Idn	Feet from the 284'	North/South SOUTH	Feet from the 1206'	East/West line EAST	County LEA
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¹¹ Bottom Hole Location

UL or lot no. J	Section 30	Township 24S	Range 34E	Lot Idn	Feet from the 2500'	North/South SOUTH	Feet from the 2203'	East/West line EAST	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 06/15/2019	²² Ready Date 08/15/2019	²³ TD 20,073'	²⁴ PBDT 20,073'	²⁵ Perforations 12,617-20,073'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
12 1/2"	9 5/8"	1,335'	715 SXS CL C/CIRC		
8 3/4"	7 5/8"	11,884'	1495 SXS CL C/SURF		
6 3/4"	5 1/2"	20,059'	780 SXS CL H/TOC 7640' CBL		

V. Well Test Data

³¹ Date New Oil 08/15/2019	³² Gas Delivery Date 08/15/2019	³³ Test Date 08/27/2019	³⁴ Test Length 24HRS	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 1094
³⁷ Choke Size 76	³⁸ Oil 3573 BOPD	³⁹ Water 6762 BWPD	⁴⁰ Gas 8544 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:

09/18/2019

Phone:

432-686-3658

OIL CONSERVATION DIVISION

Approved by:

[Signature]

Title:

L.M.

Approval Date:

9/24/2019

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBS OCD

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

SEP 20 2019

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. NNNM028881	
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"/> 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. DILLON 31 FEDERAL COM 701H	
3. Address PO BOX 2267 MIDLAND, TX 79702		9. API Well No. 30-025-45976	
3a. Phone No. (include area code) Ph: 432-686-3658		10. Field and Pool, or Exploratory WC025G09S2433361;UP WOLCA	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 31 T24S R34E Mer NMP At surface SESE 284FSL 1206FEL 32.167573 N Lat, 103.504340 W Lon Sec 31 T24S R34E Mer NMP At top prod interval reported below SWSE 338FSL 2229FEL 32.167723 N Lat, 103.507646 W Lon Sec 30 T24S R34E Mer NMP At total depth NWSE 2500FSL 2203FEL 32.188161 N Lat, 103.507582 W Lon		11. Sec., T., R., M., or Block and Survey or Area Sec 31 T24S R34E Mer NMP	
14. Date Spudded 06/15/2019		15. Date T.D. Reached 07/21/2019	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 08/15/2019		17. Elevations (DF, KB, RT, GL)* 3426 GL	
18. Total Depth: MD 20073 TVD 12265		19. Plug Back T.D.: MD 20073 TVD 12265	
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)
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23. Casing and Liner Record (Report all strings set in well)									
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cement Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement/Top*	Amount Pulled
12.500	9.625 J55	40.0		1335		715		0	
8.750	7.625 ECP-110	29.7		11884		1495		0	
6.750	5.500 ICYP110	20.0		20059		780		7640	

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	12617	20073	12617 TO 20073	3.250	1617	OPEN
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.	
Depth Interval	Amount and Type of Material
12617 TO 20073	19,520,590 LBS PROPPANT;340,613 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
08/15/2019	08/27/2019	24	→	3573.0	8544.0	6762.0	39.0		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	SI	1094.0	→				2391	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		→						

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	1157		BARREN	RUSTLER	1157
T/SALT	1637		BARREN	T/SALT	1637
B/SALT	4986		OIL & GAS	B/SALT	4986
BRUSHY CANYON	7807		OIL & GAS	BRUSHY CANYON	7807
1ST BONE SPRING SAND	10235		OIL & GAS	1ST BONE SPRING SAND	10235
2ND BONE SPRING SAND	10813		OIL & GAS	2ND BONE SPRING SAND	10813
3RD BONE SPRING SAND	11877		OIL & GAS	3RD BONE SPRING SAND	11877
WOLFCAMP	12287		OIL & GAS	WOLFCAMP	12287

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 #483824 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 09/18/2019

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 ****

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. NMNM028881
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. DILLON 31 FEDERAL COM 701H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 31 T24S R34E Mer NMP SESE 284FSL 1206FEL 32.167573 N Lat, 103.543404 W Lon		9. API Well No. 30-025-45976
		10. Field and Pool or Exploratory Area WC025G09S2433361;UP WOLFC
		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 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.

07/23/2019 RIG RELEASED
07/25/2019 MIRU PREP TO FRAC, TEST VOID 5000 PSI,SEALS & FLANGES TO 8500 PSI
07/31/2019 BEGIN PERF & FRAC
08/11/2019 FINISH 27 STAGES PERF & FRAC 12,617 -20,073', 1617 3 1/8" SHOTS FRAC W/19,520,590
LBS PROPPANT,340,613 BBLs LOAD FLUID
08/12/2019 DRILLED OUT PLUGS AND CLEAN OUT WELLBORE
08/15/2019 OPENED WELL TO FLOWBACK
DATE OF FIRST PRODUCTION

14. I hereby certify that the foregoing is true and correct. Electronic Submission #483794 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 09/18/2019

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 ****



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

September 11, 2019

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

HOBBS OCD
SEP 20 2019
RECEIVED

Re: Request for exception to Rule 107 J
Tubingless Completion
DILLON 31 FEDERAL COM #701H

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.

Kay Maddox
Regulatory Analyst