

District I

1625 N. French Dr., Hobbs, NM 88240

District II 11 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

SEP 20 2019

Oil Conservation Division

RECEIVED

Form C-104

Revised August 1, 2011

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 08/16/2019
⁴ API Number 30 - 025-45981	⁵ Pool Name WC025 G09 S243336I; UPPER WOLFCAMP	⁶ Pool Code 98092
⁷ Property Code 39126	DILLON 31 FEDERAL COM	⁹ Well Number 706H

II. ¹⁰ Surface Location

UL or lot no. P	Section 31	Township 24S	Range 34E	Lot Idn	Feet from the 284'	North/South SOUTH	Feet from the 542'	East/West line EAST	County LEA
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¹¹ Bottom Hole Location

UL or lot no. I	Section 30	Township 24S	Range 34E	Lot Idn	Feet from the 2525'	North/South SOUTH	Feet from the 316'	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 06/26/2019	²² Ready Date 08/16/2019	²³ TD 19,804'	²⁴ PBTD 19,722'	²⁵ Perforations 12,421-19,722'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
12 1/2"	9 5/8"	1,344'	715 SXS CL C/CIRC		
8 3/4"	7 5/8"	11,743'	1443 SXS CL C/SURF		
6 3/4"	5 1/2"	19,776'	750 SXS CL H/TOC 7524' CBL		

V. Well Test Data

³¹ Date New Oil 08/16/2019	³² Gas Delivery Date 08/16/2019	³³ Test Date 08/23/2019	³⁴ Test Length 24HRS	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 2109
³⁷ Choke Size 64	³⁸ Oil 3157 BOPD	³⁹ Water 10,402 BWPD	⁴⁰ Gas 7311 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:

09/19/2019

Phone:

432-686-3658

Approved by:

Title:

Approval Date:

OIL CONSERVATION DIVISION

LM

9/24/2019

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SEP 20 2019

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. NMNM028881	
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		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 T24S R34E Mer NMP At surface SESE 284FSL 542FEL 32.166664 N Lat, 103.368636 W Lon Sec 31 T24S R34E Mer NMP At top prod interval reported below SESE 437FSL 323FEL 32.167082 N Lat, 103.367928 W Lon Sec 30 T24S R34E Mer NMP At total depth NESE 2525FSL 316FEL 32.187314 N Lat, 103.367894 W Lon		8. Lease Name and Well No. DILLON 31 FEDERAL COM 706H	
14. Date Spudded 06/26/2019		15. Date T.D. Reached 07/22/2019	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 08/16/2019		9. API Well No. 30-025-45981	
18. Total Depth: MD 19804 TVD 12206		10. Field and Pool, or Exploratory WC025G09S2433361;UP WOLCA	
19. Plug Back T.D.: MD 19722 TVD 12206		11. Sec., T., R., M., or Block and Survey or Area Sec 31 T24S R34E Mer NMP	
20. Depth Bridge Plug Set: MD TVD		12. County or Parish LEA	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)		13. State NM	
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)		17. Elevations (DF, KB, RT, GL)* 3432 GL	

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		1344		715		0	
8.750	7.625 ECP-110	29.7		11743		1443		0	
6.750	5.500 ICYP110	20.0		19776		750		7524	

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	12421	19722	12421 TO 19722	3.250	1564	OPEN
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
12421 TO 19722	18,122,698 LBS PROPPANT; 292,097 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
08/16/2019	08/23/2019	24	→	3157.0	7311.0	10402.0	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	
64	SI	2109.0	→				2316	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 #483920 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	1144		BARREN	RUSTLER	1144
T/SALT	1634		BARREN	T/SALT	1634
B/SALT	5006		OIL & GAS	B/SALT	5006
BRUSHY CANYON	7880		OIL & GAS	BRUSHY CANYON	7880
1ST BONE SPRING SAND	10239		OIL & GAS	1ST BONE SPRING SAND	10239
2ND BONE SPRING SAND	10862		OIL & GAS	2ND BONE SPRING SAND	10862
3RD BONE SPRING SAND	11886		OIL & GAS	3RD BONE SPRING SAND	11886
WOLFCAMP	12271		OIL & GAS	WOLFCAMP	12271

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 #483920 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 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 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.*5. Lease Serial No.
NMNM028881

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
DILLON 31 FEDERAL COM 706H9. API Well No.
30-025-459811. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator
EOG RESOURCES, INC
Contact: KAY MADDOX
E-Mail: kay_maddox@eogresources.com3a. Address
PO BOX 2267 ATTENTION; KAY MADDOX
MIDLAND, TX 797023b. Phone No. (include area code)
Ph: 432-686-365810. Field and Pool or Exploratory Area
WC025G09S2433361;UP WOLFC

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

Sec 31 T24S R34E Mer NMP SESE 284FSL 542FEL
32.167573 N Lat, 103.502194 W Lon

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.

07/24/2019 RIG RELEASED
07/26/2019 MIRU PREP TO FRAC, TEST VOID 5000 PSI,SEALS & FLANGES TO 8500 PSI
08/01/2019 BEGIN PERF & FRAC
08/10/2019 FINISH 26 STAGES PERF & FRAC 12,421 -19,722', 1564 3 1/8" SHOTS FRAC W/18,122,698
LBS PROPPANT, 292,097 BBLS LOAD FLUID
08/13/2019 DRILLED OUT PLUGS AND CLEAN OUT WELLBORE
08/16/2019 OPENED WELL TO FLOWBACK
DATE OF FIRST PRODUCTION

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

**Electronic Submission #483811 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 #706H

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