

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

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

Oil Conservation Division

Submit one copy to appropriate District Office
FEB 27 2019

District IV

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

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

RECEIVED

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 02/07/2019
⁴ API Number 30 - 025-44761	⁵ Pool Name WC025 G09 S243336I; UPPER WOLFCAMP	⁶ Pool Code 98092
⁷ Property Code 4050	DIAMOND 31 FEDERAL COM	⁹ Well Number 705H

II. ¹⁰ Surface Location

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South	Feet from the	East/West line	County
N	31	24S	34E		731'	SOUTH	1478'	WEST	LEA

¹¹ Bottom Hole Location

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South	Feet from the	East/West line	County
K	30	24S	34E		2519'	SOUTH	2218'	WEST	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 06/21/2018	²² Ready Date 02/07/2019	²³ TD 20,020'	²⁴ PBDT 19,990'	²⁵ Perforations 12,535-19,990'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size		²⁹ Depth Set		³⁰ Sacks Cement
17 1/2"	13 3/8"		1,291'		1205 SXS CL C/CIRC
12 1/4"	9 5/8"		5,134'		1470 SXS CL C/CIRC
8 3/4"	7 5/8"		11,851'		465 SXS CL H/CTOC 1030'
6 3/4"	5 1/2"		19,990'		770 SXS CL H TOC 7414' CBL

V. Well Test Data

³¹ Date New Oil 02/07/2019	³² Gas Delivery Date 02/07/2019	³³ Test Date 02/13/2019	³⁴ Test Length 24HRS	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 2039
³⁷ Choke Size 64	³⁸ Oil 4530 BOPD	³⁹ Water 7476 BWPD	⁴⁰ Gas 8671 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: 02/22/2019

Phone: 432-686-3658

OIL CONSERVATION DIVISION

Approved by: *Karen Sharp*

Title: *Staff Mgr*

Approval Date: *2-28-19*

Documents pending BLM approvals will subsequently be reviewed and scanned

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBS OGD

FEB 27 2019

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM028881

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.
DIAMOND 31 FEDERAL 705H

3. Address PO BOX 2267
MIDLAND, TX 79702

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

9. API Well No.
30-025-44761

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
Sec 31 T24S R34E Mer NMP
At surface SESW 731FSL 1478FWL 32.168806 N Lat, 103.512729 W Lon
At top prod interval reported below Sec 31 T24S R34E Mer NMP
SESW 332FSL 2258FWL 32.167707 N Lat, 103.510209 W Lon
At total depth Sec 30 T24S R34E Mer NMP
NESW 2519FSL 2218FWL 32.188218 N Lat, 103.510336 W Lon

10. Field and Pool, or Exploratory
WC025G09S243336f;UP WC

11. Sec., T., R., M., or Block and Survey
or Area Sec 31 T24S R34E Mer NMP

12. County or Parish
LEA

13. State
NM

14. Date Spudded
06/21/2018

15. Date T.D. Reached
12/29/2018

16. Date Completed
 D & A Ready to Prod.
02/07/2019

17. Elevations (DF, KB, RT, GL)*
3457 GL

18. Total Depth: MD 20020
TVD 12277

19. Plug Back T.D.: MD 19990
TVD 12277

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

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
17.500	13.375 J55	54.5		1291		1205		0	
12.250	9.625 J55	40.0		5134		1470		0	
8.750	7.625 HCP110	29.7		11851		465		1030	
6.750	5.500 HCP110	20.0		19990		770		7414	

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	12535	19990	12535 TO 19990	3.250	1485	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
12535 TO 19990	19,080,465 LBS PROPPANT, 297,925 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
02/07/2019	02/13/2019	24	→	4530.0	8671.0	7476.0	46.0		FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
64	SI	2039.0	→				1914	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.	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)

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.

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
RUSTLER	1178		BARREN	RUSTLER	1178
T/SALT			BARREN	T/SALT	
B/SALT	4952		BARREN	B/SALT	4952
BRUSHY CANYON	7818		OIL & GAS	BRUSHY CANYON	7818
1ST BONE SPRING SAND	10223		OIL & GAS	1ST BONE SPRING SAND	10223
2ND BONE SPRING SAND	10848		OIL & GAS	2ND BONE SPRING SAND	10848
3RD BONE SPRING SAND	11896		OIL & GAS	3RD BONE SPRING SAND	11896
WOLFCAMP	12318		OIL & GAS	WOLFCAMP	12318

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 #455871 Verified by the BLM Well Information System.
For EOG RESOURCES, INC, sent to the Hobbs**

Name (please print) KAY MADDIX Title REGULATORY SPECIALIST

Signature (Electronic Submission) Date 02/25/2019

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.

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