

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

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 03/19/2017
⁴ API Number 30 - 025-41992	⁵ Pool Name RED HILLS; UPPER BONE SPRINGS SHALE	⁶ Pool Code 97900
⁷ Property Code	DIAMOND 5 FED COM	⁹ Well Number 8H

II. ¹⁰ Surface Location

UL or lot no. O	Section 5	Township 25S	Range 34E	Lot Idn	Feet from the 110	North/South Line SOUTH	Feet from the 1790	East/West line EAST	County LEA
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¹¹ Bottom Hole Location

UL or lot no. O	Section 8	Township 25S	Range 34E	Lot Idn	Feet from the 222	North/South line SOUTH	Feet from the 1287	East/West line EAST	County LEA
¹² Lse Code S	¹³ Producing Method Code FLOWING	¹⁴ Gas Connection Date 03/20/2017	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
7377	EOG RESOURCES, INC	OIL
151618	ENTERPRISE FIELD SERVICES, L.L.C.	GAS
298751	REGENCY FIELD SERVICES LLC	GAS
36785	DCP MIDSTREAM	GAS

IV. Well Completion Data

²¹ Spud Date 04/11/2015	²² Ready Date 03/19/2017	²³ TD 14420'	²⁴ PBSD 14303'	²⁵ Perforations 9876-14303'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2"	13 3/8"	1259'	800 SXS CL C		
12 1/4"	9 5/8"	5160'	1200 SXS CL C		
8 3/4"	5 1/2"	14420'	1900 SXS CL H		

V. Well Test Data

³¹ Date New Oil 03/19/2017	³² Gas Delivery Date 03/20/2017	³³ Test Date 03/25/2017	³⁴ Test Length 24HRS	³⁵ Tbg. Pressure 202	³⁶ Csg. Pressure 1221
³⁷ Choke Size 64/64	³⁸ Oil 649	³⁹ Water 1970	⁴⁰ Gas 1224	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	
Printed name: Kay Maddox		Approved by: <i>[Signature]</i> Title: Petroleum Engineer	
Title: Regulatory Analyst		Approval Date: <i>05/19/17</i>	
E-mail Address: Kay_Maddox@eogresources.com			
Date: 05/17/2017	Phone: 432-686-3658		

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM144971a. 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 INCContact: KAY MADDOX
E-Mail: KAY_MADDOX@EOGRESOURCES.COM8. Lease Name and Well No.
DIAMOND 5 FED COM 8H3. Address PO BOX 2267
MIDLAND, TX 797023a. Phone No. (include area code)
Ph: 432-686-36589. API Well No.
30-025-41992

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

Sec 5 T25S R34E Mer

At surface SWSE 110FSL 1790FEL 32.152456 N Lat, 103.488760 W Lon

Sec 8 T25S R34E Mer

At top prod interval reported below NWNE 511FNL 1260FEL 32.150740 N Lat, 103.487050 W Lon

Sec 8 T25S R34E Mer

At total depth NWSE 222FSL 1287FEL 32.138250 N Lat, 103.487130 W Lon

10. Field and Pool, or Exploratory
RED HILLS; UPPER BS SHALE11. Sec., T., R., M., or Block and Survey
or Area Sec 5 T25S R34E Mer12. County or Parish
LEA13. State
NM14. Date Spudded
04/11/201515. Date T.D. Reached
04/22/201516. Date Completed
☐ D & A ☒ Ready to Prod.
03/19/201717. Elevations (DF, KB, RT, GL)*
3376 GL18. Total Depth: MD 14420
TVD 946819. Plug Back T.D.: MD 14303
TVD20. 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	68.0	0	1259		800		0	
12.250	9.625 J55	40.0	0	5160		1200		0	
8.750	5.500 P110	17.0	0	14420		1900		4500	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	9048							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BS CARBONATE	9565		9876 TO 14303	3.130	1252	PRODUCING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
9691 TO 13533	FRAC W/9.11MM LBS PROPPANT; 182,775 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
03/19/2017	03/25/2017	24	→	649.0	1224.0	1970.0	44.0		GAS LIFT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
64	202	1221.0	→				1885	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	
			→						

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

ELECTRONIC SUBMISSION #371767 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

FOR STATE

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 T/SALT B/SALT LAMAR BELL CANYON CHERRY CANYON BRUSHY CANYON T/LEONARD	1090 1490 5067 5295 5321 6270 7830 9077			BS LIME MASSIVE CARBONATE 1ST BS SAND	9273 9565 10250

32. Additional remarks (include plugging procedure):

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 #371762 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 03/30/2017

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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