

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

HOBBS OCD
MAY 18 2017
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 03/19/2017
⁴ API Number 30 - 025-41990	⁵ Pool Name RED HILLS; UPPER BONE SPRINGS SHALE	⁶ Pool Code 97900
⁷ Property Code	DIAMOND 5 FED COM	⁹ Well Number 6H

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 1850	East/West line EAST	County LEA
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¹¹ Bottom Hole Location

UL or lot no. J	Section 8	Township 25S	Range 34E	Lot Idn	Feet from the 1591	North/South line SOUTH	Feet from the 2437	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 03/13/2015	²² Ready Date 03/19/2017	²³ TD 13090'	²⁴ PBDT 12981'	²⁵ Perforations 9781-12981'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2"	13 3/8"	1225'	850 SXS CL C		
12 1/4"	9 5/8"	5175'	1200 SXS CL C		
8 3/4"	5 1/2"	13090'	1650 SXS CL H		

V. Well Test Data

³¹ Date New Oil 03/19/2017	³² Gas Delivery Date 03/20/2017	³³ Test Date 03/27/2017	³⁴ Test Length 24HRS	³⁵ Tbg. Pressure 162	³⁶ Csg. Pressure 1051
³⁷ Choke Size 64/64	³⁸ Oil 433	³⁹ Water 853	⁴⁰ Gas 1487	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: Regulatory Analyst			Title: Petroleum Engineer		
E-mail Address: Kay_Maddox@eogresources.com			Approval Date: 05/19/17		
Date: 05/17/2017		Phone: 432-686-3658			

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

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 6H3. Address PO BOX 2267
MIDLAND, TX 797023a. Phone No. (include area code)
Ph: 432-686-36589. API Well No.
30-025-41990

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

Sec 5 T25S R34E Mer
At surface SWSE 110FSL 1850FEL 32.152450 N Lat, 103.488960 W Lon
Sec 8 T25S R34E Mer
At top prod interval reported below NWNE 330FNL 2425FEL 32.151131 N Lat, 103.490820 W Lon
Sec 8 T25S R34E Mer
At total depth NWSE 1591FSL 2437FEL 32.142040 N Lat, 103.490850 W Lon10. 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
03/13/201515. Date T.D. Reached
03/25/201516. Date Completed
☐ D & A ☒ Ready to Prod.
03/19/201717. Elevations (DF, KB, RT, GL)*
3377 GL18. Total Depth: MD
TVD 13090
947219. Plug Back T.D.: MD
TVD 1298120. 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	0	1225		850		0	
12.250	9.625 J55	40.0	0	5175		1200		0	
8.750	5.500 P110	17.0	0	13090		1650		1983	

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) BS CARBONATE	9565		9781 TO 12981	3.130	936	PRODUCING
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
9781 TO 12981	FRAC W/6,804,370 LBS PROPPANT; 137,544 BBLs LOAD FLUID (13 STAGES)

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	03/27/2017	24	→	433.0	1487.0	853.0	44.0		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	162	1051.0	→				3434	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	
			→						

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

ELECTRONIC SUBMISSION #371749 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	1090			BS LIME	9273
T/SALT	1490			MASSIVE CARBONATE	9565
B/SALT	5067			1ST BS SAND	10250
LAMAR	5295				
BELL CANYON	5321				
CHERRY CANYON	6270				
BRUSHY CANYON	7830				
T/LEONARD	9077				

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 #371767 Verified by the BLM Well Information System.
For EOG RESOURCES INC, sent to the Hobbs

Name (please print) KAY MADDOXTitle 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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