

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

Oil Conservation Division

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

HOBBS OCD

OCT 10 2017

RECEIVED

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 09/21/2017
⁴ API Number 30 - 025-42584	⁵ Pool Name JENNINGS; BONE SPRING UPPER SHALE	⁶ Pool Code 98092
⁷ Property Code 314850	ALMOST EDDY 31 FEDERAL	⁹ Well Number 1H

II. ¹⁰ Surface Location

UL or lot no. P	Section 31	Township 25S	Range 32E	Lot Idn	Feet from the 220'	North/South SOUTH	Feet from the 380'	East/West line EAST	County LEA
--------------------	---------------	-----------------	--------------	---------	-----------------------	----------------------	-----------------------	------------------------	---------------

¹¹ Bottom Hole Location

UL or lot no. I	Section 30	Township 25S	Range 32E	Lot Idn	Feet from the 2401'	North/South SOUTH	Feet from the 366'	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
7377	EOGM RESOURCES	OIL
371960	LUCID ENERGY DELAWARE	GAS

IV. Well Completion Data

²¹ Spud Date 09/14/2015	²² Ready Date 09/21/2017	²³ TD 16,126'	²⁴ PBDT 16,007'	²⁵ Perforations 8889-16,007'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2"	13 3/8"	1352'	820 SXS CL C/CIRC		
12 1/4"	9 5/8"	4339'	1100 SXS CL C/CIRC		
8 3/4"	5 1/2"	16,106'	2495 SXS CL H/ETOC 3400'		

V. Well Test Data

³¹ Date New Oil 09/21/2017	³² Gas Delivery Date 09/21/2017	³³ Test Date 09/29/2017	³⁴ Test Length 24HRS	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 1004
³⁷ Choke Size 48	³⁸ Oil 1287 BOPD	³⁹ Water 3265 BWPD	⁴⁰ Gas 4959 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: <i>Kay Maddox</i>	OIL CONSERVATION DIVISION Approved by: <i>[Signature]</i>
Printed name: Kay Maddox	Title: Petroleum Engineer
Title: Regulatory Analyst	Approval Date: <i>10/14/17</i>
E-mail Address: Kay_Maddox@eogresources.com	
Date: 10/05/2017	Phone: 432-686-3658

C-104 TEMPORARY APPROVAL pending receipt of approved BLM forms attached

HOBBS OCD

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCT 10 2017

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

5. Lease Serial No.
NMMN112935

1a. Type of Well Oil Well Gas Well Dry Other
 b. Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr.
 Other _____

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)*
 At surface SESE 220FSL 380FEL 32.080061 N Lat, 103.706630 W Lon
 Sec 31 T25S R32E Mer
 At top prod interval reported below SESE 444FSL 375FEL 32.080670 N Lat, 103.706600 W Lon
 Sec 30 T25S R32E Mer
 At total depth NESE 2401FSL 366FEL 32.100553 N Lat, 103.706576 W Lon

6. If Indian, Allottee or Tribe Name
7. Unit or CA Agreement Name and No.
8. Lease Name and Well No.
ALMOST EDDY 31 FEDERAL 1H
9. API Well No.
30-025-42584
10. Field and Pool, or Exploratory
JENNINGS;BONE SPRING UP S
11. Sec., T., R., M., or Block and Survey
or Area Sec 31 T25S R32E Mer
12. County or Parish
LEA
13. State
NM
14. Date Spudded
09/14/2015
15. Date T.D. Reached
10/01/2015
16. Date Completed
 D & A Ready to Prod.
09/21/2017
17. Elevations (DF, KB, RT, GL)*
3281 GL
18. Total Depth: MD 16126
TVD 8732
19. Plug Back T.D.: MD 16007
TVD 8730
20. Depth Bridge Plug Set: MD
TVD
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
NONE
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	1352		820		0	
12.250	9.625 J55	40.0	0	4339		1100		0	
8.750	5.500 HCP-110	20.0	0	16106		2495		3400	

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) BONE SPRING SHALE	8889	16007	8889 TO 16007	3.250	1392	OPEN PRODUCING
B)						
C)						
D)						

26. Perforation Record

Depth Interval	Amount and Type of Material
8889 TO 16007	FRAC W/7,506,900 LBS PROPPANT; 134,606 BBLs LOAD FLUID

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

Depth Interval	Amount and Type of Material
8889 TO 16007	FRAC W/7,506,900 LBS PROPPANT; 134,606 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
09/21/2017	09/29/2017	24	→	1287.0	4959.0	3265.0	45.0		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	
48	SI	1004.0	→				3854	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 #390883 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	1080				
T/SALT	1450				
B/SALT	4150				
BRUSHY CANYON	6852				
1ST BONE SPRING LIME	8510				

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 #390883 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 10/05/2017

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.

**** 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.

HOBBS OGD

5. Lease Serial No.
NMNM112935

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
ALMOST EDDY 31 FEDERAL 1H

9. API Well No.
30-025-42584

10. Field and Pool or Exploratory Area
JENNINGS;BONÉ SPRING UP S

11. County or Parish, State
LEA COUNTY, NM

SUBMIT IN TRIPLICATE - Other instructions on page 2

RECEIVED

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator Contact: KAY MADDOX
EOG RESOURCES INCORPORATED-Email: Kay_Maddox@EOGRESOURCES.com

3a. Address PO BOX 2267 MIDLAND, TX 79702
3b. Phone No. (include area code) Ph: 432-686-3658

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 31 T25S R32E SESE 220FSL 380FEL
32.080061 N Lat, 103.706633 W Lon

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.

- 10/04/2015 Released rig
- 07/14/2017 Prep well for completion,press tst equip to 8600 psi RDMO
- 08/29/2017 MIRU Pre frac tests, press tst prod csg to 2250 psi RDMO
- 09/12/2017 MIRU Begin 22 stage perf & frac
- 09/17/2017 Complete perf and frac - perf 8889-16007', 3.25", 1392 holes, Frac w/7,506,900 lbs proppant, 134,606 bbls load water
- 09/19/2017 RIH to drill out plugs and clean out well, RDMO
- 09/21/2017 Open well to flowback, Date of First production

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #389627 verified by the BLM Well Information System For EOG RESOURCES INCORPORATED, sent to the Hobbs

Name (Printed/Typed) KAY MADDOX Title REGULATORY ANALYST

Signature (Electronic Submission) Date 09/25/2017

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.