

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

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

Oil Conservation Division

Submit one copy to appropriate District Office

District IV

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

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

HOBBS OCD
MAY 24 2017
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 04/23/2017
⁴ API Number 30 - 025-43526	⁵ Pool Name WC-025 G-09 S263327G; UPPER WOLFCAMP	⁶ Pool Code 98097
⁷ Property Code 315317	RATTLESNAKE 28 FED COM	⁹ Well Number 708H

II. ¹⁰ Surface Location

UL or lot no. D	Section 28	Township 26S	Range 33E	Lot Idn	Feet from the 506	North/South Line NORTH	Feet from the 1118	East/West line WEST	County LEA
¹¹ Bottom Hole Location									
UL or lot no. E	Section 33	Township 26S	Range 33E	Lot Idn 4	Feet from the 331	North/South line SOUTH	Feet from the 1015	East/West line WEST	County LEA
¹² Lse Code S	¹³ Producing Method Code FLOWING	¹⁴ Gas Connection Date 04/23/2017	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 01/11/2017	²² Ready Date 04/23/2017	²³ TD 19,563'	²⁴ PBDT 19490'	²⁵ Perforations 12696-19490'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
14 3/4"	10 3/4"	1002'	735 SXS CL C		
8 3/4"	7 5/8"	11656'	3148 SXS CL C & H		
6 3/4"	5 1/2"	19563'	857 SXS CL C		

V. Well Test Data

³¹ Date New Oil 04/23/2017	³² Gas Delivery Date 04/23/2017	³³ Test Date 04/27/2017	³⁴ Test Length 24HRS	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 2286
³⁷ Choke Size 64/64	³⁸ Oil 3888	³⁹ Water 8450	⁴⁰ Gas 7667	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:
05/15/2017

Phone:
432-686-3658

OIL CONSERVATION DIVISION

Approved by:

[Signature]

Title:

Petroleum Engineer

Approval Date:

05/26/17

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.

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM121490
2. Name of Operator EOG RESOURCES INCORPORATED Contact: KAY MADDOX E-Mail: Kay_Maddox@EOGRESOURCES.com		6. If Indian, Allottee or Tribe Name
3a. Address PO BOX 2267 MIDLAND, TX 79702	3b. Phone No. (include area code) Ph: 432-686-3658	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 28 T26S R33E 506FNL 1118FWL		8. Well Name and No. RATTLESNAKE 28 FED COM 708H
		9. API Well No. 30-025-43526
		10. Field and Pool or Exploratory Area WC-025-G09S263327G;UP WOL
		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.

03/17/2017 Prep well for completion
03/26/2017 MIRU Begin 30 stage frac
4/09/2017 Finish perforating and frac - perf 12696-19490', 3.25",
1782 holes, Frac w/ 18,929,104 lbs proppant, 391,276 bbls
load water
4/21/2017 RIH to drill out plugs and clean out well
4/23/2017 Open well to flowback, Date of First production

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

**Electronic Submission #377006 verified by the BLM Well Information System
For EOG RESOURCES INCORPORATED, sent to the Hobbs**

Name (Printed/Typed) KAY MADDOX <i>Kay Maddox</i>	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 05/23/2017

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.

(Instructions on page 2)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMMN121490

1a. Type of Well Oil Well Gas Well Dry Other

b. Type of Completion New Well Work Over Deepen Plug Back Diff. Resrv.
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 **Sec 28 T26S R33E Mer NWNW 506FNL 1118FWL 32.020225 N Lat, 103.581660 W Lon**
At top prod interval reported below **Sec 28 T26S R33E Mer NWNW 627FNL 977FWL 32.020710 N Lat, 103.582070 W Lon**
At total depth **Sec 33 T26S R33E Mer SWNW 331FSL 1015FWL 32.000750 N Lat, 103.582070 W Lon**

8. Lease Name and Well No. **RATTLESNAKE 28 FED COM 708H**

9. API Well No. **30-025-43526**

10. Field and Pool, or Exploratory **WC-025 G-09 S263327G;UP W**

11. Sec., T., R., M., or Block and Survey or Area **Sec 28 T26S R33E Mer**

12. County or Parish **LEA** 13. State **NM**

14. Date Spudded **01/11/2017** 15. Date T.D. Reached **01/31/2017** 16. Date Completed D & A Ready to Prod. **04/23/2017**

17. Elevations (DF, KB, RT, GL)* **3226 GL**

18. Total Depth: **MD 19563 TVD 12354** 19. Plug Back T.D.: **MD 19490 TVD 12351** 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
14.750	10.750 J55	40.5	0	1002		735		0	
8.750	7.625 HCP110	29.7	0	11656		3148		0	
6.750	5.500 ECP110	23.0	0	19563		857		10600	

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	12696	19490	12696 TO 19490	3.250	1782	PRODUCING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
12696 TO 19490	FRAC W/18,929,104 LBS PROPPANT; 391,276 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
04/23/2017	04/27/2017	24	▶	3888.0	7667.0	8450.0	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	
64	SI	2286.0	▶				1972	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 #375931 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

HOLDERS COPY RECEIVED MAY 24 2017

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	711		ANHYDRITE	WOLFCAMP (SHALE)	12171
T/SALT	1069		SALT		
LAMAR	4878		LIMESTONE		
BELL CANYON	4905		SANDSTONE		
1ST BONE SPRING	10047		SANDSTONE		
2ND BONE SPRING	10618		SANDSTONE		
3RD BONE SPRING	11731		SANDSTONE		

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 #375931 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 05/11/2017

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