

District I
1625 N. French Dr., Hobbs, NM 88240
District II 811 S. First St., Artesia, NM 88210

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised August 1, 2011

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

Oil Conservation Division

Submit one copy to appropriate District Office

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

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

☐ 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 07/04/2018
⁴ API Number 30 - 025-44352	⁵ Pool Name WC025 G09 S253509A; UPPER WOLFCAMP	⁶ Pool Code 98180
⁷ Property Code 317131	ANTIETAM 9 FEDERAL COM	⁹ Well Number 709H

II. ¹⁰ Surface Location

Ul or lot no. B	Section 9	Township 25S	Range 33E	Lot Idn	Feet from the 220'	North/South NORTH	Feet from the 1930'	East/West line EAST	County LEA
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¹¹ Bottom Hole Location

UL or lot no. G	Section 16	Township 25S	Range 33E	Lot Idn	Feet from the 2405'	North/South NORTH	Feet from the 2264'	East/West line EAST	County LEA
¹² Lse Code 5 3	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 SERVICES, LLC	GAS
36785	DCP MIDSTREAM	GAS

IV. Well Completion Data

²¹ Spud Date 03/04/2018	²² Ready Date 07/04/2018	²³ TD 19,810' 12462	²⁴ PBDT 19,705'	²⁵ Perforations 12695-19705'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2"	13 3/8"	1247'	1055 SXS CL C/CIRC		
12 1/4"	9 5/8"	4939'	1325 SXS CL C/CIRC		
8 3/4"	7 5/8"	11,626'	360 SXS CL C& H/ETOC 4000'		
6 3/4"	5 1/2"	19,795'	780 CL H TOC 8976'CBL		

V. Well Test Data

³¹ Date New Oil 07/04/2018	³² Gas Delivery Date 07/04/2018	³³ Test Date 07/08/2018	³⁴ Test Length 24	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 2052
³⁷ Choke Size 64	³⁸ Oil 4042	³⁹ Water 7524	⁴⁰ Gas 8042		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		OIL CONSERVATION DIVISION	
Printed name: Kay Maddox		Approved by: Karen Sharp	
Title: Regulatory Analyst		Title: Staff Mgr	
E-mail Address: Kay_Maddox@eogresources.com		Approval Date: 7-18-18	
Date: 07/17/2018	Phone: 432-686-3658	Documents pending BLM approval will subsequently be reviewed and scanned	

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBS OCD
JOE 18 2018

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

WELL COMPLETION OR RECOMPLETION REPORT AND

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. NMNM118726	
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Other		If Indian, Allottee or Tribe Name	
2. Name of Operator EOG RESOURCES, INC		7. Unit or CA Agreement Name and No.	
Contact: KAY MADDOX E-Mail: KAY_MADDOX@EOGRESOURCES.COM		8. Lease Name and Well No. ANTIETAM 9 FEDERAL COM 709H	
3. Address PO BOX 2267 MIDLAND, TX 79702		9. API Well No. 30-025-44352	
3a. Phone No. (include area code) Ph: 432-686-3658		10. Field and Pool, or Exploratory WC025G09S253509A; UPPER WC	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 9 T25S R33E Mer NMP At surface NWNE 220FNL 1930FEL 32.151746 N Lat, 103.574997 W Lon Sec 9 T25S R33E Mer NMP At top prod interval reported below NWNE 579FNL 2284FEL 32.150757 N Lat, 103.576143 W Lon Sec 16 T25S R33E Mer NMP At total depth SWNE 2406FNL 2264FEL 32.131223 N Lat, 103.576095 W Lon		11. Sec., T., R., M., or Block and Survey or Area Sec 9 T25S R33E Mer NMP	
14. Date Spudded 03/04/2018		15. Date T.D. Reached 04/15/2018	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 07/04/2018		17. Elevations (DF, KB, RT, GL)* 3427 GL	
18. Total Depth: MD 19810 TVD 12462		19. Plug Back T.D.: MD 19705 TVD 12462	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL	
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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		1247		1055		0	
12.250	9.625 J55	40.0		4939		1325		0	
8.750	7.625 HCP110	29.7		11626		360		4000	
6.750	5.500 HCP110	23.0		19795		780		8976	

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) WOLFCAMP	12695	19705	12695 TO 19705	3.250	1392	OPEN
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
12695 TO 19705	18,028,020 LBS PROPPANT, 244,944 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
07/04/2018	07/08/2018	24	→	4042.0	8042.0	7524.0	41.0		FLOWS FROM WF
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. 2052.0	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio 1990	Well Status	POW

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API
			→				
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio

Documents pending BLM approval will subsequently be reviewed and scanned

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

ELECTRONIC SUBMISSION #427523 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	1075		BARREN	RUSTLER	1075
T/SALT	1497		BARREN	T/SALT	1710
B/SALT	4699		BARREN	B/SALT	4699
BRUSHY CANYON	7583		OIL & GAS	BRUSHY CANYON	7583
1ST BONE SPRING SAND	10083		OIL & GAS	1ST BONE SPRING SAND	10083
2ND BONE SPRING SHALE	10332		OIL & GAS	2ND BONE SPRING SHALE	10332
3RD BONE SPRING SAND	11845		OIL & GAS	3RD BONE SPRING SAND	11845
WOLFCAMP	12303		OIL & GAS	WOLFCAMP	12303

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 #427523 Verified by the BLM Well Information System.
For EOG RESOURCES, INC, sent to the Hobbs

Name (please print) KAY MADDOX

Title REGULATORY SPECIALIST

Signature _____ (Electronic Submission)

Date 07/17/2018

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.

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		8. Well Name and No. ANTIETAM 9 STATE COM 709H
2. Name of Operator EOG RESOURCES, INC Contact: KAY MADDOX E-Mail: kay_maddox@eogresources.com		9. API Well No. 30-025-44352
3a. Address PO BOX 2267 ATTENTION; KAY MADDOX MIDLAND, TX 79702	3b. Phone No. (include area code) Ph: 432-686-3658	10. Field and Pool or Exploratory Area WC025G09S253509A;UPPER WC
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 9 T25S R33E Mer NMP NWNE 220FNL 1930FEL 32.151746 N Lat, 103.574997 W Lon		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 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.

04/18/2018 RIG RELEASED
05/17/2018 MIRU PREP TO FRAC, TEST VOID 5000 PSI,SEALS & FLANGES TO 8500 PSI
06/12/2018 BEGIN PERF & FRAC
06/28/2018 FINISH 29 STAGES PERF & FRAC 12,695-19,705', 1392 3 1/8" SHOTS, FRAC W/18,028,020 LBS PROPPANT, 244,944 BBLs LOAD FLUID
07/02/2018 DRILLED OUT PLUGS AND CLEAN OUT WELLBORE
07/04/2018 OPENED WELL TO FLOWBACK
DATE OF FIRST PRODUCTION

14. I hereby certify that the foregoing is true and correct. Electronic Submission #427328 verified by the BLM Well Information System For EOG RESOURCES, INC, sent to the Hobbs	
Name (Printed/Typed) KAY MADDOX	Title REGULATORY SPECIALIST
Signature (Electronic Submission)	Date 07/16/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title _____
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 _____

*Documents pending BLM approval will
subsequently be reviewed and scanned*

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Department or agency of the United

Bureau of Land Management

Hobbs Field Office

414 W. Taylor

Hobbs, New Mexico

505.393.3612

WATER PRODUCTION & DISPOSAL INFORMATION

Well: Antietam 9 Federal Com # 709H

NWNE Sec 9 T25S, R33E

30-025-44352

1. Name of formations producing water on lease: WOLFCAMP
2. Amount of water produced from all formations in barrels per day 4000-8000 BWPD
3. How water is stored on lease Tanks 4-400 bbl tanks
4. How water is moved to disposal facility Pipeline/Trucked
5. Disposal Facility:
 - a. Facility Operators name EOG RESOURCES, INC
 - b. Name of facility or well name & number
Black Bear 36 State #5
30-025-40585
H-36-25S-33E
Permit no 1359
Dragon 36 State SWD #11
30-025-41615
C-36-24S-33E
Permit no 1486
 - c. Type of facility or wells WDW