

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM118726

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

HOBBS OCD
SEP 13 2018
RECEIVED

If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator **EOG RESOURCES INC** Contact: **KAY MADDOX**
E-Mail: **Kay_Maddox@EOGRESOURCES.com**

8. Lease Name and Well No.
ANTIETAM 9 FED COM 708H

3. Address **1111 BAGBY SKY LOBBY2 HOUSTON, TX 77002** 3a. Phone No. (incl. area code) **Ph: 432-686-3658**

9. API Well No.
30-025-44351-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 Sec 9 T25S R33E Mer NMP
 At surface **NWNE 220FNL 1965FEL 32.151745 N Lat, 103.575110 W Lon**
 Sec 9 T25S R33E Mer NMP
 At top prod interval reported below **NWNE 519FNL 2534FEL 32.150922 N Lat, 103.576951 W Lon**
 Sec 16 T25S R33E Mer NMP
 At total depth **SWNE 2416FNL 2532FEL 32.131193 N Lat, 103.576961 W Lon**

10. Field and Pool, or Exploratory
WC025G09S253509D-UPPER WC

11. Sec., T., R., M., or Block and Survey or Area **Sec 9 T25S R33E Mer NMP**

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

14. Date Spudded **03/03/2018** 15. Date T.D. Reached **05/06/2018** 16. Date Completed D & A Ready to Prod. **07/04/2018**

17. Elevations (DF, KB, RT, GL)*
3427 GL

18. Total Depth: **MD 19772 TVD 12367** 19. Plug Back T.D.: **MD 19655 TVD 12367** 20. Depth Bridge Plug Set: **MD TVD**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CBL 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 Cements Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J55	54.5		1252		1055		0	
12.250	9.625 J55	40.0		4953		1325		0	
8.750	7.625 HCP110	29.7		11734		405		4400	
6.750	5.500 HCP110	23.0		19749		775		8136	

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	12580	19655	12580 TO 19655	3.000	1392	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
12580 TO 19655	17,808,580 LBS PROPPANT, 239,181 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	07/06/2018	24	→	2908.0	6017.0	9580.0	41.0		FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
56	SI	2446.0	→	2908	6017	9580	2069	POW	

ACCEPTED FOR RECORD
SEP - 9 2018
Wendy Negrete
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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	
	SI		→						

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #427511 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

Reclamation Due: 1/4/2019

Kay

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
TOP OF SALT	1497		BARREN	TOP OF SALT	1710
BASE OF SALT	4699		BARREN	BASE OF SALT	4699
BRUSHY CANYON	7583		OIL & GAS	BRUSHY CANYON	7583
BONE SPRING 1ST	10083		OIL & GAS	BONE SPRING 1ST	10083
BONE SPRING 2ND	10332		OIL & GAS	BONE SPRING 2ND	10332
BONE SPRING 3RD	11845		OIL & GAS	BONE SPRING 3RD	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 #427511 Verified by the BLM Well Information System.
For EOG RESOURCES INC, sent to the Hobbs
Committed to AFMSS for processing by DUNCAN WHITLOCK on 07/31/2018 (18DW0221SE)**

Name (please print) KAY MADDOX Title REGULATORY ANALYST

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.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

District I
1625 N French Dr., Hobbs, NM 88240
Phone (575) 393-6161 Fax (575) 393-0720
District II
811 S First St., Artesia, NM 88210
Phone (575) 748-1283 Fax (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone (505) 334-6178 Fax (505) 334-6170
District IV
1220 S St. Francis Dr., Sante Fe, NM 87505
Phone. (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources
Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Sante Fe, NM 87505

FORM C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025- 44351		² Pool Code 98180	³ Pool Name WC-025 G-09 S253309A; Upper Wolfcamp
⁴ Property Code 317131	⁵ Property Name ANTIETAM 9 FED COM		⁶ Well Number #708H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.		⁹ Elevation 3427'

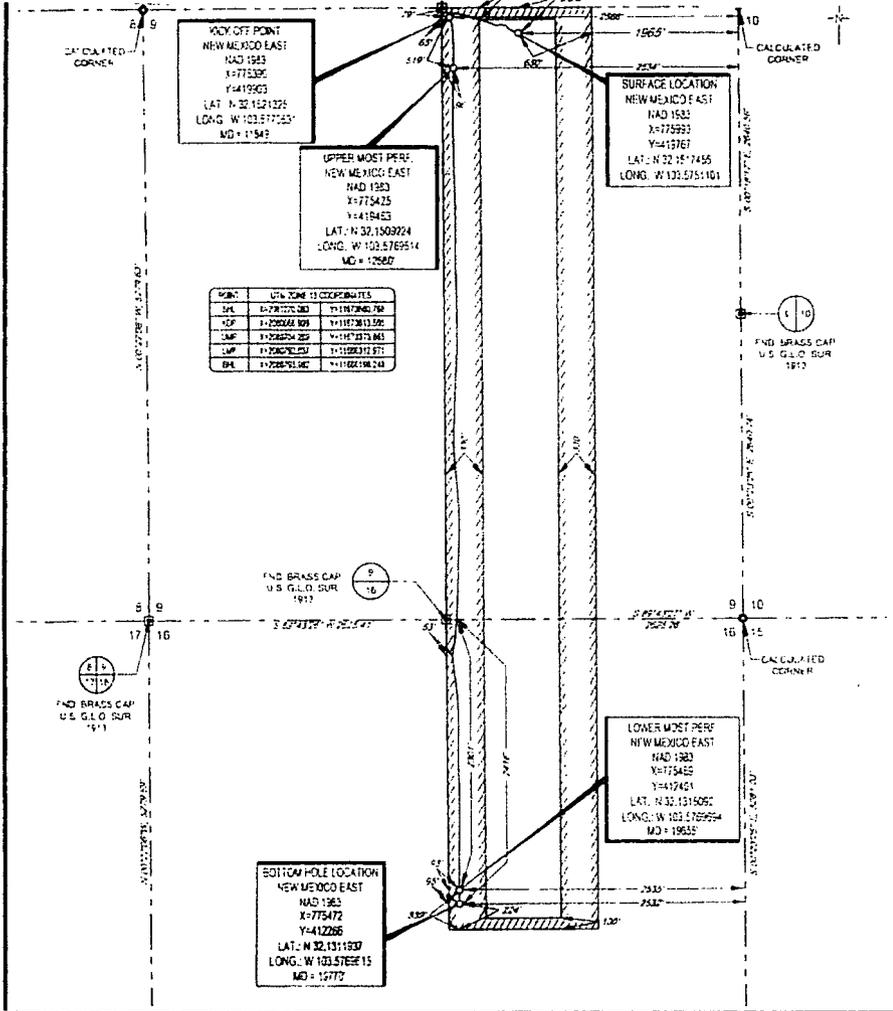
¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	9	25-S	33-E	-	220'	NORTH	1965'	EAST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	16	25-S	33-E	-	2416'	NORTH	2532'	EAST	LEA

¹² Dedicated Acres 240.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



¹⁷OPERATOR CERTIFICATION
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature: *Kay Maddox* Date: *7/17/18*
Printed Name: **KAY MADDUX**
E-mail Address: _____

¹⁸SURVEYOR CERTIFICATION
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true to the best of my belief.

Date of Survey: **12/23/2016**
Signature of Surveyor: *[Signature]*
Professional Surveyor Seal: **MICHAEL BROWN**, No. **18329**
Certificate Number: _____