



U.S. Department of the Interior  
BUREAU OF LAND MANAGEMENT

# Well Completion Print

04/13/2023

<b>Operator Name</b> EOG RESOURCES INCORPORATED SHL NWNE Sec 9 25S 33E	<b>Well Name</b> ANTIETAM 9 FED COM	<b>Well Number</b> 507H	<b>US Well Number</b> 3002547481
	<b>County</b> LEA	<b>State</b> NM	<b>Lease Number(s)</b> NMNM118726
<b>Well Type</b> OIL WELL	<b>Well Status</b> Drilling Well	<b>Agreement Name</b>	<b>Agreement Number(s)</b>
<b>Allottee/Tribe Name</b>	<b>Well Pad Name</b> ANTIETAM 9 FED COM	<b>Well Pad Number</b> 506H, 507H, 508H	<b>ID</b> 10400052320

## Section 1 - General

**Well Completion Report Id:** 46072**Submission Date:** 03-08-2021**BLM Office:** Carlsbad Field Office**User:** KAY MADDOX**Title:** Regulatory Specialist**Federal/Indian:** FEDERAL**Lease Number:** NMNM118726**Lease Acres:** 1319.75**Agreement in place?:** NO**Federal or Indian Agreement:****Agreement Number:****Agreement Name:****Keep this Well Completion Report confidential?:** NO**APD Operator:** EOG RESOURCES INCORPORATED

## Section 2 - Well

**Field/Pool or Exploratory:****Pool Name:** BONE SPRING**Field Name:** DRAPER MILL**Well Type:** OIL WELL**Spud Date:** 08-14-2020**Date Total Measured Depth Reached:** 09-08-2020**Drill & Abandon or Ready To Produce:** READY TO**Well Class:** HORIZONTAL

## Section 3 - Geologic

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
ANHYDRITE	ALLUVIUM		3425	0	0	NONE	
RUSTLER	ANHYDRITE		3425	1114	1114	NONE	

<b>Operator Name</b> EOG RESOURCES INCORPORATED SHL NWNE Sec 9 25S 33E	<b>Well Name</b> ANTIETAM 9 FED COM	<b>Well Number</b> 507H	<b>US Well Number</b> 3002547481
	<b>County</b> LEA	<b>State</b> NM	<b>Lease Number(s)</b> NMNM118726
<b>Well Type</b> OIL WELL	<b>Well Status</b> Drilling Well	<b>Agreement Name</b>	<b>Agreement Number(s)</b>
<b>Allottee/Tribe Name</b>	<b>Well Pad Name</b> ANTIETAM 9 FED COM	<b>Well Pad Number</b> 506H, 507H, 508H	<b>ID</b> 10400052320

### Section 3 - Geologic

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
LAMAR LS	LIMESTONE		3425	5031	5031	NONE	
BELL CANYON	SANDSTONE		3425	5061	5061	NATURAL GAS, OIL	
BRUSHY CANYON	SANDSTONE		3425	7281	7281	NATURAL GAS, OIL	
BONE SPRING 1ST	SANDSTONE		3425	10151	10151	NATURAL GAS, OIL	
BONE SPRING 2ND	SANDSTONE		3425	10718	10718	NATURAL GAS, OIL	

### Completion and Completed

#### Completion Data

Wellbore Code	Completion Code	Interval Number	Case Number	Lease Number	Well Completion Type	Describe Well Completion Type	Completion Status	Date Completed	Date First Produced	Formation	Interval Top (MD)	Interval Bottom (MD)	Interval Perforated?	Perforation Size	Number of Holes	Status of Interval
00	S1	1	NMNM118726	NMNM118726	NEW		POW	02-07-2021	02-07-2021	BONE SPRING	11350	18500	Y	3.125	1500	OPEN

#### Treatment Data

Wellbore Code	Completion Code	Interval Number	Interval Treated?	Treatment Type	Totle Fluid (bbls)	Total Proppant (lbs)	Treatment Remarks
---------------	-----------------	-----------------	-------------------	----------------	--------------------	----------------------	-------------------

<b>Operator Name</b> EOG RESOURCES INCORPORATED SHL NWNE Sec 9 25S 33E	<b>Well Name</b> ANTIETAM 9 FED COM	<b>Well Number</b> 507H	<b>US Well Number</b> 3002547481
	<b>County</b> LEA	<b>State</b> NM	<b>Lease Number(s)</b> NMNM118726
<b>Well Type</b> OIL WELL	<b>Well Status</b> Drilling Well	<b>Agreement Name</b>	<b>Agreement Number(s)</b>
<b>Allottee/Tribe Name</b>	<b>Well Pad Name</b> ANTIETAM 9 FED COM	<b>Well Pad Number</b> 506H, 507H, 508H	<b>ID</b> 10400052320

### Treatment Data

Wellbore Code	Completion Code	Interval Number	Interval Treated?	Treatment Type	Total Fluid (bbls)	Total Proppant (lbs)	Treatment Remarks
00	S1	1	Y	ACID FRAC	297889	1778306	

### Production Data

Wellbore Code	Completion Code	Interval Number	API Oil Gravity	Gas Gravity	Production Method	Describe Production	Disposition of Gas	Describe Disposition
00	S1	1	48		FLows FROM WELL		SOLD	

### Test Data

Wellbore Code	Completion Code	Interval Number	Test Date	Hours Tested	24-Hour Rate Oil (bbls)	24-Hour Rate Gas (MCF)	24-Hour Rate Water(BWPD)	Gas-Oil Ratio (SCF/Bbl)	Choke Size	Tubing Pressure	Tubing Pressure Shut-In (psi)	Casing Pressure (psi)
00	S1	1	02/19/2021	24	2308	3283	6168	1422				535

<b>Operator Name</b> EOG RESOURCES INCORPORATED SHL NWNE Sec 9 25S 33E	<b>Well Name</b> ANTIETAM 9 FED COM	<b>Well Number</b> 507H	<b>US Well Number</b> 3002547481
	<b>County</b> LEA	<b>State</b> NM	<b>Lease Number(s)</b> NMNM118726
<b>Well Type</b> OIL WELL	<b>Well Status</b> Drilling Well	<b>Agreement Name</b>	<b>Agreement Number(s)</b>
<b>Allottee/Tribe Name</b>	<b>Well Pad Name</b> ANTIETAM 9 FED COM	<b>Well Pad Number</b> 506H, 507H, 508H	<b>ID</b> 10400052320

### Well Location

Survey Type: RECTANGULAR

Survey Number:

Datum: NAD83

Vertical Datum: NAVD88

Reference Datum: KB

	State	Meridian	County	Latitude	Longitude	Elevation (MSL)	Lease Type	Lease Number	Plug TVD (ft)	Plug MD (ft)	Plug Type	NS-Foot	NS-Indicator	EW-Foot	EW-Indicator	Township	Range	Section	Aliquot/Lot/Tract
SHL	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.151932	-103.5734358	3425	FEDERAL	NMNM118726				150	FNL	1446	FEL	25S	33E	9	NWNE
KOP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.1520543	-103.5720491	-7017	FEDERAL	NMNM118726				105	FNL	1017	FEL	25S	33E	9	NENE
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.1506061	-103.5719775	-7635	FEDERAL	NMNM118726				632	FNL	994	FEL	25S	33E	9	NENE
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.1309693	-103.5719343	-7684	STATE	STATE				2494	FNL	976	FEL	25S	33E	16	SENE
BHL Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.1308731	-103.5719316	-7684	STATE	STATE				2529	FNL	976	FEL	25S	33E	16	SENE

### Casing, Liner and Tubing

<b>Operator Name</b> EOG RESOURCES INCORPORATED SHL NWNE Sec 9 25S 33E	<b>Well Name</b> ANTIETAM 9 FED COM	<b>Well Number</b> 507H	<b>US Well Number</b> 3002547481
	<b>County</b> LEA	<b>State</b> NM	<b>Lease Number(s)</b> NMNM118726
<b>Well Type</b> OIL WELL	<b>Well Status</b> Drilling Well	<b>Agreement Name</b>	<b>Agreement Number(s)</b>
<b>Allottee/Tribe Name</b>	<b>Well Pad Name</b> ANTIETAM 9 FED COM	<b>Well Pad Number</b> 506H, 507H, 508H	<b>ID</b> 10400052320

### Casing and Liner

Wellbore Code	Casing String Type	Hole Size	Top Setting Depth (MD)	Bottom Setting Depth (MD)	Casing Size	Wt(lbs/ft)	Casing Grade	Describe Other Casing Grade	Joint	Other Joint	Amount Pulled (ft)
00	SURFACE	17.5	0	1241	13.375	54.5	J-55		ST&C		
00	INTERMEDIATE	12.25	0	4988	9.625	40	J-55		LT&C		
00	PRODUCTION	7.875	0	18510	5.5	20	HCP-110		LT&C		

### Cementing

Wellbore Code	Casing String Type	Stage Tool Depth	Cement Lead Type	Cement Lead Qty (sks)	Cement Lead Yield (cu.ft/sks)	Cement Lead Top (MD)	Cement Tail Type	Cement Tail Qty (sks)	Cement Tail Yield(cu.ft/sks)	Cement Tail Top (MD)	Total (Lead + Tail) Cement Slurry Volume
00	SURFACE		Class C	840	1.6	0	Class C	235	1.33	0	295
00	INTERMEDIATE		Class C	1225	2.32	0	Class C	300	1.41	0	581.5
00	PRODUCTION		CL H	550	3.48	0	CL H	1740	1.19	5270	709.7

### Tubing

Wellbore Code	Tubing Size	Describe Other	Tubing Setting Depth (MD/ft)	Packer Depth (MD/ft)	Tubing Weight	Tubing Grade	Describe Other	Tubing Coupling	Describe Other
00									

<b>Operator Name</b> EOG RESOURCES INCORPORATED SHL NWNE Sec 9 25S 33E	<b>Well Name</b> ANTIETAM 9 FED COM <b>County</b> LEA	<b>Well Number</b> 507H <b>State</b> NM	<b>US Well Number</b> 3002547481 <b>Lease Number(s)</b> NMNM118726
<b>Well Type</b> OIL WELL	<b>Well Status</b> Drilling Well	<b>Agreement Name</b>	<b>Agreement Number(s)</b>
<b>Allottee/Tribe Name</b>	<b>Well Pad Name</b> ANTIETAM 9 FED COM	<b>Well Pad Number</b> 506H, 507H, 508H	<b>ID</b> 10400052320

### Logs

Wellbore Code	Log Upload	Was Well Cored?	Was DST Run?	Directional Survey?	Geologic Report	Wellbore Diagram
00	YES	NO	NO	YES	NO	NO

### Operator

I hereby certify that the foregoing and attached information is complete and correct as determined from all available records. 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 any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Well Completion Reports through this system satisfies regulations requiring a submission of Form 3160-4 or a Well Completion Report.

**Name:** EOG RESOURCES INCORPORATED

**Signed By:** KAY MADDOX

**Title:** Regulatory Specialist

**Signed on:** 10/05/2021

**Street Address:** 5509 CHAMPIONS DR.

**City:** MIDLAND

**State:** TX

**Zip:** 79706

**Phone:** (432)638-8475

**Email address:** KAY\_MADDOX@EOGRESOURCES.COM

### Field

**Representative Name:** KAY MADDOX

**Street Address:**

**City:**

**State:**

**Zip:**

**Phone:** (432)638-8475

**Extension:**

**Email address:** kay\_maddox@eogresources.com

### Attachments

<b>Operator Name</b> EOG RESOURCES INCORPORATED <b>SHL</b> NWNE Sec 9 25S 33E	<b>Well Name</b> ANTIETAM 9 FED COM	<b>Well Number</b> 507H	<b>US Well Number</b> 3002547481
	<b>County</b> LEA	<b>State</b> NM	<b>Lease Number(s)</b> NMNM118726
<b>Well Type</b> OIL WELL	<b>Well Status</b> Drilling Well	<b>Agreement Name</b>	<b>Agreement Number(s)</b>
<b>Allottee/Tribe Name</b>	<b>Well Pad Name</b> ANTIETAM 9 FED COM	<b>Well Pad Number</b> 506H, 507H, 508H	<b>ID</b> 10400052320

Antietam\_9\_Fed\_Com\_507H\_5\_MD\_FINAL\_20210308142701.pdf

Antietam\_9\_Fed\_Com\_507H\_Final\_OH\_Surveys\_20210308142714.pdf

Antietam\_9\_Fed\_Com\_507H\_Final\_PVA\_20210308142724.pdf

ANTIETAM\_9\_FEDERAL\_COM\_507H\_PLATS\_20210308142737.pdf

Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/ocd/contact-us>

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

ACKNOWLEDGMENTS

Action 207469

**ACKNOWLEDGMENTS**

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 207469
	Action Type: [C-105] Well (Re)Completion (C-105)

**ACKNOWLEDGMENTS**

<input checked="" type="checkbox"/>	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
<input checked="" type="checkbox"/>	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.
<input type="checkbox"/>	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.



Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/ocd/contact-us>

State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

CONDITIONS

Action 207469

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 207469
	Action Type: [C-105] Well (Re)Completion (C-105)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	7/18/2025