



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

Well Completion Print

04/10/2023

Operator Name EOG RESOURCES INCORPORATED SHL NWNW Sec 9 25S 33E	Well Name ANTIETAM 9 FED COM	Well Number 101H	US Well Number 3002547354
Well Type OIL WELL	County LEA	State NM	Lease Number(s) NMNM118726
Well Status Drilling Well	Agreement Name	Agreement Number(s)	
Allottee/Tribe Name	Well Pad Name ANTIETAM 9 FED COM	Well Pad Number 101H, 102H, 201H, 501H, 502H, 503H	ID 10400052185

Section 1 - General

Well Completion Report Id: 80274**Submission Date:** 08-24-2021**BLM Office:** Carlsbad Field Office**User:** KAY MADDOX**Title:** Regulatory Specialist**Federal/Indian:** FEDERAL**Lease Number:** NMNM118726**Lease Acres:****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:** WC025 G09 S253309P;**Field Name:** SAND DUNES**Well Type:** OIL WELL**Spud Date:** 04-20-2021**Date Total Measured Depth Reached:** 06-06-2021**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
PERMIAN	ALLUVIUM		3428	0	0	NONE	
RUSTLER	ANHYDRITE		2319	1109	1109	NONE	

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Section 3 - Geologic

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
TOP SALT	SALT		2034	1394	1394	NONE	
BASE OF SALT	SALT		-1505	4933	4933	NONE	
LAMAR	LIMESTONE		-1563	4991	4991	NONE	
BELL CANYON	SANDSTONE		-1588	5016	5016	NATURAL GAS, OIL	
CHERRY CANYON	SANDSTONE		-2577	6005	6005	NATURAL GAS, OIL	
BRUSHY CANYON	SANDSTONE		-4128	7556	7556	NATURAL GAS, OIL	
BONE SPRING LIME	LIMESTONE		-5705	9133	9133	NONE	
BONE SPRING 1ST	SANDSTONE		-6655	10083	10083	NATURAL GAS, OIL	
BONE SPRING 2ND	SANDSTONE		-7232	10660	10660	NATURAL GAS, OIL	
BONE SPRING 3RD	SANDSTONE		-8364	11792	11792	NATURAL GAS, OIL	
WOLFCAMP	SHALE		-8839	12267	12267	NATURAL GAS, OIL	

Completion and Completed

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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	08-08-2021	08-07-2021	WOLFCA MP	13231	20616	Y	3.125	1680	OPEN

Treatment Data

Wellbore Code	Completion Code	Interval Number	Interval Treated?	Treatment Type	Tottle Fluid (bbbls)	Total Proppant (lbs)	Treatment Remarks
00	S1	1	Y	ACID FRAC	310421	1415814	14158149 lbs proppant

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	45		FLOWS FROM WELL		SOLD	

Test Data

Wellbore Code	Completion Code	Interval Number	Test Date	Hours Tested	24-Hour Rate Oil (bbbls)	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)
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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	08/12/2021	24	1943	8197	8674	4218				1253

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	32.150244	-103.5824047	3428	FEDERAL	NMNM118726				769	FNL	1034	FWL	25S	33E	9	NWNW
KOP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.1518102	-103.5842817	-9380	FEDERAL	NMNM118726				201	FNL	452	FWL	25S	33E	9	NWNW
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.1511542	-103.5843979	-9612	FEDERAL	NMNM118726				439	FNL	417	FWL	25S	33E	9	NWNW
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.1308877	-103.5842626	-9758	STATE	STATE				2532	FNL	462	FWL	25S	33E	16	SWNW
BHL Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.1308877	-103.5842626	-9758	STATE	STATE				2532	FNL	462	FWL	25S	33E	16	SWNW

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Casing, Liner and Tubing

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	10.75	0	1225	9.625	40.5	J-55		ST&C		
00	INTERMEDIATE	9.875	0	12674	8.625	38.5	HCL-80		LT&C		
00	PRODUCT ION	6.75	0	20616	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	775	1.68	0	Class C	175	1.36	0	274.3
00	INTERMEDIATE		Class H	1760	1.51	7000	Class C	205	1.37	37	523.3
00	PRODUCT ION		CL H	735	1.28	11142					167.6

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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									

Logs

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

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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:** 08/24/2021**Street Address:** 5509 CHAMPIONS DR.**City:** MIDLAND**State:** TX**Zip:** 79706**Phone:** (432)638-8475**Email address:** KAY_MADDOX@EOGRESOURCES.COM**Field****Representative Name:****Street Address:****City:****State:****Zip:****Phone:****Extension:****Email address:****Attachments**

Antietam_9_Fed_Com_752H_5_Inch_MD_Gamma_Ray_Log_20210824134707.pdf

Antietam_9_Fed_Com_752H_Final_Survey_Report_20210824134715.pdf

Antietam_9_Fed_Com_752H_Final_PVA_20210824134727.pdf

ANTIETAM_9_FED_COM_752H_PLATS_20210824134741.pdf

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

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oecd/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 205857

ACKNOWLEDGMENTS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 205857
	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

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

CONDITIONS

Action 205857

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 205857
	Action Type: [C-105] Well (Re)Completion (C-105)

CONDITIONS

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