



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

Well Completion Print

04/13/2023

Operator Name EOG RESOURCES INCORPORATED SHL NWNW Sec 9 25S 33E	Well Name ANTIETAM 9 FED COM	Well Number 501H	US Well Number 3002547370
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 10400052302

Section 1 - General

Well Completion Report Id: 46030**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:** 09-23-2020**Date Total Measured Depth Reached:** 09-30-2020**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
PERMIAN	ALLUVIUM		3430	0	0	NONE	
RUSTLER	ANHYDRITE		2264	1166	1166	NONE	

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Section 3 - Geologic

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
TOP SALT	SALT		1946	1484	1484	NONE	
BASE OF SALT	SALT		-1446	4876	4876	NONE	
LAMAR	LIMESTONE		-1633	5063	5063	NONE	
BELL CANYON	SANDSTONE		-1663	5093	5093	NATURAL GAS, OIL	
CHERRY CANYON	SANDSTONE		-2557	5987	5987	NATURAL GAS, OIL	
BRUSHY CANYON	SANDSTONE		-4125	7555	7555	NATURAL GAS, OIL	
BONE SPRING LIME	LIMESTONE		-5723	9153	9153	NONE	
BONE SPRING 1ST	SANDSTONE		-6630	10060	10060	NONE	
BONE SPRING 2ND	SANDSTONE		-7239	10669	10669	NONE	

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	11279	18546	Y	3.125	1560	OPEN

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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	2	NMNM118726	NMNM118726	NEW		POW	02-07-2021	02-06-2021	BONE SPRING	11279	18546	Y	3.125	1560	OPEN

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	304629	1847872	
00	S1	2	Y	ACID FRAC	304627	1847872	

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	
00	S1	2	48		FLows FROM WELL		SOLD	

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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	02/20/2021	24	2229	2628	5131	1179				580
00	S1	2	02/20/2021	24	2229	2628	5131	1179	12/64			582

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	32.1503854	-103.5819853	3430	FEDERAL	NMNM118726				718	FNL	1163	FWL	25S	33E	9	NWNW
KOP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.1521527	-103.5844157	-7030	FEDERAL	NMNM118726				76	FNL	411	FWL	25S	33E	9	NWNW
PPP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.1509175	-103.5845187	-7577	FEDERAL	NMNM118726				526	FNL	379	FWL	25S	33E	9	NWNW
EXIT Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.130973	-103.584695	-7644	STATE	STATE				2502	FNL	328	FWL	25S	33E	16	SWNW

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	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
BHL Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.1308933	-103.5846949	-7644	STATE	STATE				2531	FNL	328	FWL	25S	33E	16	SWNW

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	14.75	0	1300	10.75	40.5	J-55		ST&C		
00	INTERMEDIATE	9.875	0	4890	8.625	32	HCP-110		LT&C		
00	PRODUCTION	7.875	0	18556	5.5	20	HCP-110		LT&C		

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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	725	1.78	0	Class C	135	1.35	0	262.3
00	INTERMEDIATE		Class C	480	2.18	0	Class C	125	1.39	0	217.3
00	PRODUCTION		CL H	470	1.23	0	CL H	1615	1.23	2458	456.7

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									

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:** 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**

Antietam_9_Fed_Com_501H_5_MD_20210308093608.pdf

Antietam_9_Fed_Com_501H_Final_OH_Surveys_20210308093624.pdf

Antietam_9_Fed_Com_501H_Final_PVA_20210308093634.pdf

ANTIETAM_9_FEDERAL_COM_501H_PLATS_20210308093647.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 207467

ACKNOWLEDGMENTS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 207467
	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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Phone: (505) 629-6116

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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 207467

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 207467
	Action Type: [C-105] Well (Re)Completion (C-105)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	12/12/2024