



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

Well Completion Print

11/07/2022

Operator Name EOG RESOURCES INCORPORATED SHL NENW Sec 9 25S 33E	Well Name ANTIETAM 9 FED COM County LEA	Well Number 505H State NM	US Well Number 3002547374 Lease Number(s) NMNM118726, NMNM118726
Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name ANTIETAM 9 FED COM	Well Pad Number 103H, 104H, 202H, 203H, 504H, 505H	ID 10400052312

Section 1 - General

Well Completion Report Id:	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: WC025 G08 S243217P;	Field Name: PURPLE SAGE;
Well Type: OIL WELL		
Spud Date: 10-16-2020		
Date Total Measured Depth Reached: 10-26-2020		
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		3433	0	0	NONE	
RUSTLER	ANHYDRITE		2286	1147	1147	NONE	

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Section 3 - Geologic

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
TOP SALT	SALT		1968	1465	1465	NONE	
BASE OF SALT	SALT		-1339	4772	4772	NONE	
LAMAR	LIMESTONE		-1638	5071	5071	NONE	
BELL CANYON	SANDSTONE		-1666	5099	5099	NATURAL GAS, OIL	
CHERRY CANYON	SANDSTONE		-2592	6025	6025	NATURAL GAS, OIL	
BRUSHY CANYON	SANDSTONE		-3831	7264	7264	NATURAL GAS, OIL	
BONE SPRING LIME	LIMESTONE		-5763	9196	9196	NONE	
BONE SPRING 1ST	SANDSTONE		-6691	10124	10174	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	11365	18518	Y	3.125	1560	OPEN

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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	293047	1783987	

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	02/18/2021	24	2387	3319	7298	1390				

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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	32.1501845	-103.5785166	3433	FEDERAL	NMNM118726				789	FNL	2237	FWL	25S	33E	9	NENW
KOP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.1520446	-103.5758531	-7012	FEDERAL	NMNM118726				110	FNL	2195	FEL	25S	33E	9	NWNE
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.1505331	-103.5759612	-7655	FEDERAL	NMNM118726				660	FNL	2228	FEL	25S	33E	9	NWNE
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.1309443	-103.5761721	-7659	STATE	STATE				2506	FNL	2285	FEL	25S	33E	16	SWNE
BHL Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.1308813	-103.5761718	-7655	STATE	STATE				2529	FNL	2288	FEL	25S	33E	16	SWNE

Casing, Liner and Tubing

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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	1269	13.375	54.5	J-55		ST&C		
00	INTERMEDIATE	12.25	0	5026	9.625	38	HCL-80		LT&C		
00	PRODUCTION	8.75	0	18526	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	960	1.64	0	Class C	225	1.36	0	334.9
00	INTERMEDIATE		Class C	1345	2.15	0	Class C	290	1.41	421	587.8
00	PRODUCTION		CL H	1985	1.38	7000	CL C	2350	1.52	44	1124

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									

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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**

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Final_Antietam_9_FC_505H_5_in_MD_20210308133320.pdf

Antietam_9_Fed_Com_505H_Final_Survey_Report_20210308133339.pdf

Antietam_9_Fed_Com_505H_Final_PVA_20210308133348.pdf

ANTIETAM_9_FEDERAL_COM_505H_PLATS_20210308133412.pdf

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

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oed/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 156733

ACKNOWLEDGMENTS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 156733
	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.

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CONDITIONS

Action 156733

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	Action Number: 156733
	Action Type: [C-105] Well (Re)Completion (C-105)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	7/21/2025