



Operator Name EOG RESOURCES INCORPORATED SHL Lot 3 Sec 19 25S 33E	Well Name AUDACIOUS 19 FED	Well Number 502H	US Well Number 3002548984
Well Type OIL WELL	County LEA	State NM	Lease Number(s) NMNM110838
Allottee/Tribe Name	Well Pad Name AUDACIOUS 19 FED	Agreement Name	Agreement Number(s)
		Well Pad Number 501H/502H/503H	APD ID 10400051625

Section 1 - General

Well Completion Report Id: 82893 **Submission Date:** 01-25-2022
BLM Office: Carlsbad Field Office **User:** KAY MADDOX **Title:** Regulatory Specialist
Federal/Indian: FEDERAL **Lease Number:** NMNM110838 **Lease Acres:**
Agreement in place?: NO **Federal or Indian Agreement:**
Agreement Number: **Agreement Name:**

Additional Information

Keep this Well Completion Report confidential?: NO

APD Operator: EOG RESOURCES
INCORPORATED

Section 2 - Well

Field/Pool or Exploratory: **Pool Name:** LOWER BONE SPRING **Field Name:** WC025 G08 S253235G
Well Type: OIL WELL
Spud Date: 08-17-2022
Date Total Measured Depth Reached: 10-08-2021
Drill & Abandon or Ready To Produce: READY TO PRODUCE
Well Class: HORIZONTAL

Operator Name EOG RESOURCES INCORPORATED SHL Lot 3 Sec 19 25S 33E	Well Name AUDACIOUS 19 FED County LEA	Well Number 502H State NM	US Well Number 3002548984 Lease Number(s) NMNM110838
Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name AUDACIOUS 19 FED	Well Pad Number 501H/502H/503H	APD ID 10400051625

Section 3 - Geologic

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
PERMIAN	ALLUVIUM		3463	0	0	NONE	
RUSTLER	ANHYDRITE		2563	935	935	NONE	
TOP SALT	SALT		2239	1262	1262	NONE	
BASE OF SALT	SALT		-1366	4662	4662	NONE	
LAMAR	LIMESTONE		-1461	4902	4902	NONE	
BELL CANYON	SANDSTONE		-1485	4932	4932	NATURAL GAS, OIL	
CHERRY CANYON	SANDSTONE		-2387	5975	5975	NATURAL GAS, OIL	
BRUSHY CANYON	SANDSTONE		-4234	7470	7470	NATURAL GAS, OIL	
BONE SPRING LIME	LIMESTONE		-5562	9054	9054	NONE	
BONE SPRING 1ST	SANDSTONE		6562	10025	10025	NATURAL GAS, OIL	

Completion and Completed

Completion Data

Wellbore Code	Completion Code	Case Number	Lease Number	Describe Well Completion Type	Well Completion Type	Date First Produced	Formation	Interval Top (MD)	Interval Bottom (MD)	Perforation Size	Interval Perforated?	Status of Interval	Number of Holes

Operator Name EOG RESOURCES INCORPORATED SHL Lot 3 Sec 19 25S 33E	Well Name AUDACIOUS 19 FED	Well Number 502H	US Well Number 3002548984
Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name AUDACIOUS 19 FED	Well Pad Number 501H/502H/503H	APD ID 10400051625

Completion Data

Status of Interval	OPEN
Number of Holes	156 0
Perforation Size	3.125
Interval Perforated?	Y
Interval Bottom (MD)	183333
Interval Top (MD)	109 50
Formation	BONE SPRING
Date First Produced	01-01-2022
Completion Status	POW
Completion Type	
Well Completion Type	NEW
Lease Number	NMNM11 0838
Case Number	NMNM11 0838
Interval Number	1
Completion Code	S1
Wellbore Code	00

Treatment Data

Treatment Remarks	
Total Proppant (lbs)	18655360
Totle Fluid (bbls)	
Treatment Type	
Interval Treated?	
API Oil Gravity	
Gas Gravity	
24-Hour Rate Oil (bbls)	
24-Hour Rate Gas (MCF)	
Hours Tested	
Test Date	
Interval Number	
Completion Code	
Wellbore Code	

Production Data

Casing Pressure (psi)	
Tubing Pressure Shut-In (psi)	
Choke Size	
Disposition of Gas	SOLD
Describe Production	
Production Method	FLOW FROM WELL
24-Hour Rate Water(BWPD)	
24-Hour Rate Gas (MCF)	
24-Hour Rate Oil (bbls)	
Hours Tested	
Test Date	
Interval Number	
Completion Code	
Wellbore Code	

Test Data

Completion Code	
Wellbore Code	
Completion Code	
Wellbore Code	
Wellbore Code	

Operator Name EOG RESOURCES INCORPORATED SHL Lot 3 Sec 19 25S 33E	Well Name AUDACIOUS 19 FED	Well Number 502H	US Well Number 3002548984
	County LEA	State NM	Lease Number(s) NMNM110838
Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name AUDACIOUS 19 FED	Well Pad Number 501H/502H/503H	APD ID 10400051625

Test Data

Casing Pressure (psi)	832
Tubing Pressure Shut-In (psi)	
Choke Size	
Gas-Oil Ratio (SCF/Bbl)	1666
24-Hour Rate Water(BWPD)	4736
24-Hour Rate Gas (IMCF)	3751
24-Hour Rate Oil (bbls)	2251
Hours Tested	
Test Date	01/11/2022
Interval Number	1
Completion Code	S1
Wellbore Code	00

Well Location

Survey Type: RECTANGULAR

Survey Number:

Datum: NAD83

Vertical Datum: NAVD88

Reference Datum: KB

Aliquot/Lot/Tract	Lot	3
Section	19	
Range	33E	
Township		
EW-Indicator		
EW-Foot	972	FWL
NS-Indicator		FSL
NS-Foot	224	
6		
Plug Type		
Plug MD (ft)		
Plug TVD (ft)		
Lease Number	NMNM 11083	
Lease Type		
TVD (ft)		
MD (ft)	N/A	N/A
Elevation (MSL)	3463	
Longitude	103.61	
Latitude	32.115	
County	LEA	
Meridian		
State		
SHL	NEW MEXICO PRINCIPAL	

KOP Well bore 00	NEW MEXIC O	NEW MEXICO PRINCIPAL	LEA	32.115 8308	- 103.61 71928	-6844	103 32	103 07	FEDER AL	NMNM 11083 8				254 8	FSL	841	FWL	25S	33E	19	Lot 3
---------------------------	-------------------	----------------------------	-----	----------------	----------------------	-------	-----------	-----------	-------------	--------------------	--	--	--	----------	-----	-----	-----	-----	-----	----	-------

PPP Well bore 00	NEW MEXIC O	NEW MEXICO PRINCIPA L	LEA	32.114 9008	- 103.61 72087	-7327	109 50	107 90	FEDER AL	NMNM 11083 8				220 9	FSL	835	FWL	25S	33E	19	Lot 3
---------------------------	-------------------	--------------------------------	-----	----------------	----------------------	-------	-----------	-----------	-------------	--------------------	--	--	--	----------	-----	-----	-----	-----	-----	----	-------

Operator Name EOG RESOURCES INCORPORATED SHL Lot 3 Sec 19 25S 33E	Well Name AUDACIOUS 19 FED County LEA	Well Number 502H State NM	US Well Number 3002548984 Lease Number(s) NMNM110838
Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name AUDACIOUS 19 FED	Well Pad Number 501H/502H/503H	APD ID 10400051625

	Aliquot/Lot/Tract	Lot 4
	Section	30
	Range	
	Township	
	EW-Indicator	
	EW-Foot	
	NS-Indicator	
	NS-Foot	
	Plug Type	
	Plug MD (ft)	
	Plug TVD (ft)	
	Lease Number	
	Lease Type	
	TVD (ft)	
	MD (ft)	
	Elevation (MSL)	
	Longitude	
	Latitude	
	County	
	Meridian	
	State	

EXIT Well bore 00	NEW MEXIC O	NEW MEXICO PRINCIPAL	LEA	32.094 6822	- 71744	103.61 71744	-7450	183 33	109 13	FEDER AL	NMNM 11083 8				111	FSL	850	FWL	25S	33E	30	Lot 4
----------------------------	-------------------	----------------------------	-----	----------------	------------	-----------------	-------	-----------	-----------	-------------	--------------------	--	--	--	-----	-----	-----	-----	-----	-----	----	-------

Casing, Liner and Tubing

Casing and Liner

Wellbore Code	Casing String Type	Hole Size	Bottom Setting Depth (MD)	Top 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	1090	13.375	54.5	J-55		ST&C		
00	INTERME DIATE	12.25	0	4865	9.625	40	HCK-55		LT&C		

Operator Name EOG RESOURCES INCORPORATED SHL Lot 3 Sec 19 25S 33E	Well Name AUDACIOUS 19 FED County LEA	Well Number 502H State NM	US Well Number 3002548984 Lease Number(s) NMNM110838
Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name AUDACIOUS 19 FED	Well Pad Number 501H/502H/503H	APD ID 10400051625

Casing and Liner

Amount Pulled (ft)	Total (Lead + Tail) Cement + Slurry Volume	Describe Other
Other Joint	Cement Tail Top (MD)	Tubing Coupling
Joint	Cement Tail Yield(cu.ft/sks)	Describe Other
Describe Other Casing Grade	Cement Tail Qty (sks)	
Casing Grade	Cement Type	Tubing Grade
Wt(lbs/ft)	Cement Lead Top (MD)	
Casing Size	Cement Lead Yield (cu.ft/sks)	Tubing Weight
Bottom Setting Depth (MD)	Cement Lead Qty (sks)	Packer Depth (MD/ft)
Top Setting Depth (MD)	Cement Lead Type	Tubing Setting Depth (MD/ft)
Hole Size	Describe Other	
Casing String Type	Tubing Size	
Wellbore Code	Wellbore Code	

Cementing

Amount Pulled (ft)	Total (Lead + Tail) Cement + Slurry Volume	Describe Other
Other Joint	Cement Tail Top (MD)	Tubing Coupling
Joint	Cement Tail Yield(cu.ft/sks)	Describe Other
Describe Other Casing Grade	Cement Tail Qty (sks)	
Casing Grade	Cement Type	Tubing Grade
Wt(lbs/ft)	Cement Lead Top (MD)	
Casing Size	Cement Lead Yield (cu.ft/sks)	Tubing Weight
Bottom Setting Depth (MD)	Cement Lead Qty (sks)	Packer Depth (MD/ft)
Top Setting Depth (MD)	Cement Lead Type	Tubing Setting Depth (MD/ft)
Hole Size	Describe Other	
Casing String Type	Tubing Size	
Wellbore Code	Wellbore Code	

Tubing

Amount Pulled (ft)	Total (Lead + Tail) Cement + Slurry Volume	Describe Other
Other Joint	Cement Tail Top (MD)	Tubing Coupling
Joint	Cement Tail Yield(cu.ft/sks)	Describe Other
Describe Other Casing Grade	Cement Tail Qty (sks)	
Casing Grade	Cement Type	Tubing Grade
Wt(lbs/ft)	Cement Lead Top (MD)	
Casing Size	Cement Lead Yield (cu.ft/sks)	Tubing Weight
Bottom Setting Depth (MD)	Cement Lead Qty (sks)	Packer Depth (MD/ft)
Top Setting Depth (MD)	Cement Lead Type	Tubing Setting Depth (MD/ft)
Hole Size	Describe Other	
Casing String Type	Tubing Size	
Wellbore Code	Wellbore Code	

Operator Name EOG RESOURCES INCORPORATED SHL Lot 3 Sec 19 25S 33E	Well Name AUDACIOUS 19 FED	Well Number 502H	US Well Number 3002548984
Well Type OIL WELL	Well Status Drilling Well	State NM	Lease Number(s) NMNM110838
Allottee/Tribe Name	Well Pad Name AUDACIOUS 19 FED	Agreement Name	Agreement Number(s)
		Well Pad Number 501H/502H/503H	APD ID 10400051625

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: 08/14/2023

Street Address: 5509 CHAMPIONS DR.

City: MIDLAND

State: TX

Zip: 79706

Phone: (432)638-8475

Email address: KAY_MADDUX@EOGRESOURCES.COM

Field

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Extension:

Email address:

Operator Name EOG RESOURCES INCORPORATED SHL Lot 3 Sec 19 25S 33E	Well Name AUDACIOUS 19 FED	Well Number 502H	US Well Number 3002548984
Well Type OIL WELL	Well Status Drilling Well	State NM	Lease Number(s) NMNM110838
Allottee/Tribe Name	Well Pad Name AUDACIOUS 19 FED	Well Pad Number 501H/502H/503H	Agreement Name
			Agreement Number(s)
			APD ID 10400051625

Attachments

AUDACIOUS_19_FED_COM_502H___5in_MD_Gamma_20220125115629.pdf

Audacious_19_Fed_502H_Final_Survey_Report_20220125115647.pdf

Audacious_19_Fed_502H_Final_PVA_20220125115656.pdf

AUDACIOUS_19_FED_502H_as_completed_plat_20230814093915.pdf

AUDACIOUS_19_FED_COM_502H_CBL_20230814094121.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 524849

ACKNOWLEDGMENTS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 524849
	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 checked="" 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.
<input checked="" type="checkbox"/> I hereby certify that no additives containing PFAS chemicals were added to the fluid used in the completion or recompletion of this well.

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 524849

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 524849
	Action Type: [C-105] Well (Re)Completion (C-105)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	1/15/2026