



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

Well Completion Print Report

08/30/2021

Operator Name EOG RESOURCES INCORPORATED SHL NWSE Sec 24 25S 32E	Well Name VALIANT 24 FED COM	Well Number 505H	US Well Number 3002547160
Well Type OIL WELL	County LEA	State NM	Lease Number(s) NMNM015317, NMNM15317, NMNM15317
	Well Status Drilling Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name VALIANT 24 FED COM	Well Pad Number 504H/505H/506H	ID 10400042029

Section 1 - General

Well Completion Report Id: 72654**Submission Date:** N/A until DB Work**BLM Office:** Carlsbad Field Office**User:** KAY MADDIX**Title:** Regulatory Specialist**Federal/Indian:** FEDERAL**Lease Number:** NMNM015317**Lease Acres:** 1160.84**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 Information

Field/Pool or Exploratory: Field/Pool**Pool Name:** WC025 G08 S253235G;**Field Name:** BOBCAT DRAW;UPPER**Well Type:** OIL WELL**Spud Date:** 12-23-2020**Date Total Measured Depth Reached:** 01-24-2021**Drill & Abandon or Ready To Produce:** READY TO PRODUCE**Well Class:** HORIZONTAL

Section 3 - Geologic Formations

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral Resources
PERMIAN	ALLUVIUM		3460	0	0	NONE	
RUSTLER	ANHYDRITE		2659	801	801	NONE	

Operator Name EOG RESOURCES INCORPORATED SHL NWSE Sec 24 25S 32E	Well Name VALIANT 24 FED COM	Well Number 505H	US Well Number 3002547160
Well Type OIL WELL	County LEA	State NM	Lease Number(s) NMNM015317, NMNM15317, NMNM15317
Allottee/Tribe Name	Well Status Drilling Well	Agreement Name	Agreement Number(s)
	Well Pad Name VALIANT 24 FED COM	Well Pad Number 504H/505H/506H	ID 10400042029

Section 3 - Geologic Formations

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral Resources
TOP SALT	SALT		2342	1118	1118	NONE	
BASE OF SALT	SALT		-1194	4654	4654	NONE	
LAMAR	LIMESTONE		-1419	4879	4879	NONE	
BELL CANYON	SANDSTONE		-1449	4909	4909	NATURAL GAS, OIL	
CHERRY CANYON	SANDSTONE		-2341	5801	5801	NATURAL GAS, OIL	
BRUSHY CANYON	SANDSTONE		-3954	7414	7414	NATURAL GAS, OIL	
BONE SPRING LIME	LIMESTONE		-5554	9014	9014	NONE	
FIRST BONE SPRING SAND	SANDSTONE		-6569	10029	10029	NATURAL GAS, OIL	
BONE SPRING 2ND	SANDSTONE		-7110	10570	10570	NATURAL GAS, OIL	

Completion and Completed Intervals

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	X1	1	NMNM15317	NMNM15317	NEW		POW	04-30-2021	04-29-2021	BONE SPRING	11001	18309	Y	3.125	1560	OPEN

Operator Name EOG RESOURCES INCORPORATED SHL NWSE Sec 24 25S 32E	Well Name VALIANT 24 FED COM	Well Number 505H	US Well Number 3002547160
	County LEA	State NM	Lease Number(s) NMNM015317, NMNM15317, NMNM15317
Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name VALIANT 24 FED COM	Well Pad Number 504H/505H/506H	ID 10400042029

Treatment Data

Wellbore Code	Completion Code	Interval Number	Interval Treated?	Treatment Type	Tottle Fluid (bbls)	Total Proppant (lbs)	Treatment Remarks
00	X1	1	Y	ACID FRAC	283730	1800101	NOT ENOUGH SPACES ABOVE 18,001,010

Production Data

Wellbore Code	Completion Code	Interval Number	API Oil Gravity	Gas Gravity	Production Method	Describe Production	Disposition of Gas	Describe Disposition
00	X1	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	X1	1	05/06/20 21	24	2187	4489	5825	2052				988

Operator Name EOG RESOURCES INCORPORATED SHL NWSE Sec 24 25S 32E	Well Name VALIANT 24 FED COM	Well Number 505H	US Well Number 3002547160
Well Type OIL WELL	County LEA	State NM	Lease Number(s) NMNM015317, NMNM15317, NMNM15317
Allottee/Tribe Name	Well Status Drilling Well	Agreement Name	Agreement Number(s)
	Well Pad Name VALIANT 24 FED COM	Well Pad Number 504H/505H/506H	ID 10400042029

Well Location

Survey Type: RECTANGULAR

Survey Number:

Datum: NAD83

Vertical Datum: NAVD88

Reference Datum:

	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	Aliquo/Lot/Tract
SHL	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.1145986	-103.6246947	3460	FEDERAL	NMNM015317				2108	FSL	1483	FEL	25S	32E	24	NWSE
KOP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.1157688	-103.6246625	-6817	FEDERAL	NMNM015317				2534	FSL	1472	FEL	25S	32E	24	NESE
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.1147125	-103.6244441	-7338	FEDERAL	NMNM015317				2149	FSL	1405	FEL	25S	32E	24	NESE
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.0946863	-103.6243997	-7447	FEDERAL	NMNM110836				143	FSL	1388	FEL	25S	32E	25	SESE
BHL Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.0945958	-103.6244056	-7447	FEDERAL	NMNM110836				110	FSL	1390	FEL	25S	32E	25	SESE

Casing, Liner and Tubing

Operator Name EOG RESOURCES INCORPORATED SHL NWSE Sec 24 25S 32E	Well Name VALIANT 24 FED COM	Well Number 505H	US Well Number 3002547160
Well Type OIL WELL	County LEA	State NM	Lease Number(s) NMNM015317, NMNM15317, NMNM15317
	Well Status Drilling Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name VALIANT 24 FED COM	Well Pad Number 504H/505H/506H	ID 10400042029

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	949	13.375	54.5	J-55		ST&C		
00	INTERMEDIATE	12.25	0	4803	9.625	40	J-55		LT&C		
00	PRODUCT ION	8.5	0	18317	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 (bbls)
00	SURFACE		Class C	660	1.6	0	Class C	250	1.33	0	247.3
00	INTERMEDIATE		Class C	1115	2.32	0	Class C	300	1.42	0	536.6
00	PRODUCT ION		Class C	650	2.4	0	Class H	1710	1.19	4020	640.3

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									

Operator Name EOG RESOURCES INCORPORATED SHL NWSE Sec 24 25S 32E	Well Name VALIANT 24 FED COM	Well Number 505H	US Well Number 3002547160
Well Type OIL WELL	County LEA	State NM	Lease Number(s) NMNM015317, NMNM15317, NMNM15317
Allottee/Tribe Name	Well Status Drilling Well	Agreement Name	Agreement Number(s)
	Well Pad Name VALIANT 24 FED COM	Well Pad Number 504H/505H/506H	ID 10400042029

Logs

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

Operator Certification

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: 05/13/2021

Street Address: 5509 CHAMPIONS DR.

City: MIDLAND

State: TX

Zip: 79706

Phone: (432)638-8475

Email address: KAY_MADDOX@EOGRESOURCES.COM

Field Representative

Representative Name: KAY MADDOX

Street Address:

City:

State:

Zip:

Phone: (432)638-8475

Extension:

Email address:

Attachments

Operator Name EOG RESOURCES INCORPORATED SHL NWSE Sec 24 25S 32E	Well Name VALIANT 24 FED COM	Well Number 505H	US Well Number 3002547160
Well Type OIL WELL	County LEA	State NM	Lease Number(s) NMNM015317, NMNM15317, NMNM15317
Allottee/Tribe Name	Well Status Drilling Well	Agreement Name	Agreement Number(s)
	Well Pad Name VALIANT 24 FED COM	Well Pad Number 504H/505H/506H	ID 10400042029

Valiant_24_Fed_Com_505H_5_MD_Gamma_Ray_20210513135556.tiff

Valiant_24_Fed_Com_505H_Final_Survey_Report_20210513135620.pdf

Valiant_24_Fed_Com_505H_Final_PVA_20210513135636.pdf

C_102_VALIANT_24_FEDERAL_COM_505H_20210513135648.pdf

District I

1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720

District II

811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

ACKNOWLEDGMENTS

Action 45297

ACKNOWLEDGMENTS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 45297
	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.

District I

1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720

District II

811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 45297

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 45297
	Action Type: [C-105] Well (Re)Completion (C-105)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	9/2/2021