



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

# Well Completion Print Report

08/30/2021

<b>Operator Name</b> EOG RESOURCES INCORPORATED SHL NWSE Sec 24 25S 32E	<b>Well Name</b> VALIANT 24 FED COM	<b>Well Number</b> 504H	<b>US Well Number</b> 3002546918
<b>Well Type</b> OIL WELL	<b>County</b> LEA	<b>State</b> NM	<b>Lease Number(s)</b> NMNM015317, NMNM15317, NMNM15317
	<b>Well Status</b> Drilling Well	<b>Agreement Name</b>	<b>Agreement Number(s)</b>
<b>Allottee/Tribe Name</b>	<b>Well Pad Name</b> VALIANT 24 FED COM	<b>Well Pad Number</b> 504H/505H/506H	<b>ID</b> 10400041977

## Section 1 - General

<b>Well Completion Report Id:</b> 72810	<b>Submission Date:</b> N/A until DB Work	
<b>BLM Office:</b> Carlsbad Field Office	<b>User:</b> KAY MADDIX	<b>Title:</b> Regulatory Specialist
<b>Federal/Indian:</b> FEDERAL	<b>Lease Number:</b> NMNM015317	<b>Lease Acres:</b>
<b>Agreement in place?:</b> NO	<b>Federal or Indian Agreement:</b>	
<b>Agreement Number:</b>	<b>Agreement Name:</b>	
<b>Keep this Well Completion Report confidential?:</b> NO		
<b>APD Operator:</b> EOG RESOURCES INCORPORATED		

## Section 2 - Well Information

<b>Field/Pool or Exploratory:</b> Field/Pool	<b>Pool Name:</b> WC025 G08 S253235G;	<b>Field Name:</b> BOBCAT DRAW;UPPER
<b>Well Type:</b> OIL WELL		
<b>Spud Date:</b> 12-08-2020		
<b>Date Total Measured Depth Reached:</b> 01-14-2021		
<b>Drill &amp; Abandon or Ready To Produce:</b> READY TO PRODUCE		
<b>Well Class:</b> HORIZONTAL		

## Section 3 - Geologic Formations

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral Resources
PERMIAN	ALLUVIUM		3458	0	0	NONE	
RUSTLER	ANHYDRITE		2670	788	788	NONE	

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### Section 3 - Geologic Formations

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral Resources
TOP SALT	SALT		2341	1117	1117	NONE	
BASE OF SALT	SALT		-1179	4637	4637	NONE	
LAMAR	LIMESTONE		-1417	4875	4875	NONE	
BELL CANYON	SANDSTONE		-1440	4898	4898	NATURAL GAS, OIL	
CHERRY CANYON	SANDSTONE		-2346	5804	5804	NATURAL GAS, OIL	
BRUSHY CANYON	SANDSTONE		-3936	7394	7394	NATURAL GAS, OIL	
BONE SPRING LIME	LIMESTONE		-5536	8994	8994	NONE	
FIRST BONE SPRING SAND	SANDSTONE		-6560	10018	10018	NATURAL GAS, OIL	
BONE SPRING 2ND	SANDSTONE		-7102	10560	10560	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	05-01-2021	04-30-2021	BONE SPRINGS	10943	18359	Y	3.125	1560	OPEN

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### 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	284617	1836749	interval above not large enough 18367496

### 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	05/09/20 21	24	3140	5459	6555	1738				770

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### 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	32.1144375	-103.6271252	3458	FEDERAL	NMNM015317				2053	FSL	2236	FEL	25S	32E	24	NWSE
KOP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.1157964	-103.6275295	-6895	FEDERAL	NMNM015317				2548	FSL	2359	FEL	25S	32E	24	NWSE
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.1150253	-103.6274667	-7353	FEDERAL	NMNM015317				2275	FSL	2341	FEL	25S	32E	24	NWSE
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.0946921	-103.6276646	-7429	FEDERAL	NMNM015317				150	FSL	2399	FEL	25S	32E	25	SWSE
BHL Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.0946097	-103.6276629	-7429	FEDERAL	NMNM110836				120	FSL	2398	FEL	25S	32E	25	SWSE

### 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	16	0	908	13.375	54.5	J-55		ST&C		
00	INTERMEDIATE	12.25	0	4829	9.625	40	J-55		LT&C		
00	PRODUCTION	8.5	0	18369	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	390	1.79	0	Class C	100	1.35	0	148.4
00	INTERMEDIATE		Class C	1115	2.18	0	Class C	280	1.39	0	502.2
00	PRODUCTION		Class H	540	3.74	0	Class C	1855	1.23	3244	766.1

### 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 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:** 05/17/2021

**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

<b>Operator Name</b> EOG RESOURCES INCORPORATED <b>SHL</b> NWSE Sec 24 25S 32E	<b>Well Name</b> VALIANT 24 FED COM	<b>Well Number</b> 504H	<b>US Well Number</b> 3002546918
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Valiant\_24\_Fed\_Com\_\_504H\_5\_INCH\_MD\_20210517161911.tiff

Valiant\_24\_Fed\_Com\_504H\_Final\_OH\_Surveys\_20210517161929.pdf

Valiant\_24\_Fed\_Com\_504H\_Final\_PVA\_20210517161947.pdf

C\_102\_VALIANT\_24\_FEDERAL\_COM\_504H\_20210517161956.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 45104

**ACKNOWLEDGMENTS**

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 45104
	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.

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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 45104

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 45104
	Action Type: [C-105] Well (Re)Completion (C-105)

CONDITIONS

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