



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 510H	US Well Number 3002547972
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 505H-510H-714H-728H-744H	ID 10400058910

Section 1 - General

Well Completion Report Id: 72769	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:
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: 01-10-2021		
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	ANHYDRITE		3461	0	0	NONE	
RUSTLER	ANHYDRITE		2659	802	802	NONE	

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Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral Resources
TOP SALT	SALT		2346	1115	1115	NONE	
BASE OF SALT	SALT		-1194	4655	4655	NONE	
LAMAR	LIMESTONE		-1411	4872	4872	NONE	
BELL CANYON	SANDSTONE		-1449	4910	4910	NATURAL GAS, OIL	
CHERRY CANYON	SANDSTONE		-2341	5802	5802	NATURAL GAS, OIL	
BRUSHY CANYON	SANDSTONE		-3954	7415	7415	NATURAL GAS, OIL	
BONE SPRING LIME	LIMESTONE		-5554	9015	9015	NONE	
AVALON SAND	SHALE		-5625	9086	9086	NATURAL GAS, OIL	
FIRST BONE SPRING SAND	SANDSTONE		-6569	10030	10030	NATURAL GAS, OIL	
BONE SPRING 2ND	SANDSTONE		-7110	10571	10571	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
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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	10767	18101	Y	3.125	1560	OPEN

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	296704	1797420	space above not big enough 17974202 lbs

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	

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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	X1	1	05/10/2021	24	2135	3585	5783	1679				635

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	32.1146896	-103.6246954	3461	FEDERAL	NMNM015317			2141	FSL	1483	FEL	25S	32E	24	NWSE
KOP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.1158659	-103.6259386	-6592	FEDERAL	NMNM015317			2571	FSL	1867	FEL	25S	32E	24	NWSE
PPP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.1148024	-103.6261008	-7083	FEDERAL	NMNM015317			2184	FSL	1918	FEL	25S	32E	24	NWSE
EXIT Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.0947038	-103.6259469	-7199	FEDERAL	NMNM110836			152	FSL	1867	FEL	25S	32E	25	SWSE
BHL Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.0946131	-103.6259453	-7199	FEDERAL	NMNM110836			119	FSL	1867	FEL	25S	32E	25	SWSE

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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	17.5	0	951	13.375	54.5	J-55		ST&C		
00	INTERMEDIATE	12.25	0	4819	9.625	40	HCK-55		LT&C		
00	PRODUCTION	8.5	0	18109	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		CL C	1113	2.11	0	CL C	299	1.4	0	492.8
00	PRODUCTION		CL H	625	2.38	0	CL C	1720	1.19	4600	629.5

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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 Completed?	Wellbore Diagram
00	YES	NO	NO	YES	NO	NO

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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:

Extension:

Email address:

Attachments

Valiant_24_Fed_Com_510H_5_MD_Gamma_Ray_20210517151447.tiff

Valiant_24_Fed_Com_510H_Final_Survey_Report_20210517151506.pdf

Valiant_24_Fed_Com_510H_Final_PVA_20210517151521.pdf

C_102_VALIANT_24_FEDERAL_COM_510H_20210517151530.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 45306

ACKNOWLEDGMENTS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 45306
	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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CONDITIONS

Action 45306

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 45306
	Action Type: [C-105] Well (Re)Completion (C-105)

CONDITIONS

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