



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

Well Completion Print Report

08/30/2021

Operator Name EOG RESOURCES INCORPORATED SHL NSW Sec 24 25S 32E	Well Name VALIANT 24 FED COM	Well Number 507H	US Well Number 3002547969
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 501H-502H-507H-711H-713H-742H	ID 10400058861

Section 1 - General

Well Completion Report Id: 72809	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: 12-04-2020		
Date Total Measured Depth Reached: 12-21-2021		
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		3447	0	0	NONE	
RUSTLER	ANHYDRITE		2695	752	752	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		2361	1086	1086	NONE	
BASE OF SALT	SALT		-1112	4559	4559	NONE	
LAMAR	LIMESTONE		-1385	4832	4832	NONE	
BELL CANYON	SANDSTONE		-1416	4863	4863	NATURAL GAS, OIL	
CHERRY CANYON	SANDSTONE		-2374	5821	5821	NATURAL GAS, OIL	
BRUSHY CANYON	SANDSTONE		-3914	7361	7361	NATURAL GAS, OIL	
BONE SPRING LIME	LIMESTONE		-5499	8946	8946	NONE	
AVALON SAND	SHALE		-5584	9031	9031	NATURAL GAS, OIL	
FIRST BONE SPRING SAND	SANDSTONE		-6510	9957	9957	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	05-01-2021	BONE SPRING	10890	18190	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	X1	1	Y	ACID FRAC	283730	1851694	

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	05/08/2021	24	2192	3813	5997	1739				713

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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	32.1145361	-103.6330601	3447	FEDERAL	NMNM015317				2098	FSL	1244	FWL	25S	32E	24	NWSW
KOP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.1158475	-103.636588	-6536	FEDERAL	NMNM015317				2581	FSL	153	FWL	25S	32E	24	NWSW
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.1146691	-103.6361504	-7110	FEDERAL	NMNM015317				2151	FSL	287	FWL	25S	32E	24	NWSW
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.0946248	-103.6360323	-7105	FEDERAL	NMNM110836				142	FSL	324	FWL	25S	32E	25	SWSW
BHL Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.0945396	-103.6360347	-7105	FEDERAL	NMNM110836				111	FSL	323	FWL	25S	32E	25	SWSW

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	920	13.375	54.5	J-55		ST&C		
00	INTERMEDIATE	12.25	0	4796	9.625	40	J-55		LT&C		
00	PRODUCTION	8.5	0	18204	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	595	1.6	0	Class C	56	1.33	0	182.8
00	INTERMEDIATE		Class C	1105	2.11	0	Class C	300	1.4	0	490.1
00	PRODUCTION		CL H	480	2.38	0	CL C	1995	1.19		626.3

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									

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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

Operator Name EOG RESOURCES INCORPORATED SHL NWSW Sec 24 25S 32E	Well Name VALIANT 24 FED COM	Well Number 507H	US Well Number 3002547969
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Valiant_24_Fed_Com__507H_5_inch_MD_20210517154919.tiff

Valiant_24_Fed_Com_507H_Final_OH_Surveys_20210517154934.pdf

Valiant_24_Fed_Com_507H_Final_PVA_20210517154951.pdf

C_102_VALIANT_24_FEDERAL_COM_507H_20210517155001.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 45299

ACKNOWLEDGMENTS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 45299
	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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Santa Fe, NM 87505

CONDITIONS

Action 45299

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Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 45299
	Action Type: [C-105] Well (Re)Completion (C-105)

CONDITIONS

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