



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

Well Completion Print

08/02/2022

Operator Name EOG RESOURCES INCORPORATED SHL SWSE Sec 24 25S 33E	Well Name VACA 24 FED COM	Well Number 721H	US Well Number 3002546965
County LEA	State NM	Lease Number(s) NMNM108504, NMNM108504	
Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name VACA 24 FED COM	Well Pad Number 706H,707H,503H,504H	ID 10400045837

Section 1 - General

Well Completion Report Id: 78011	Submission Date: N/A until DB	
BLM Office: Carlsbad Field Office	User: KAY MADDOX	Title: Regulatory Specialist
Federal/Indian: FEDERAL	Lease Number: NMNM108504	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

Field/Pool or Exploratory:	Pool Name: BOBCAT DRAW; UPPER	Field Name: WC025 G09 S243336I;
Well Type: OIL WELL		
Spud Date: 01-08-2021		
Date Total Measured Depth Reached: 02-05-2021		
Drill & Abandon or Ready To Produce: READY TO		
Well Class: HORIZONTAL		

Section 3 - Geologic

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
PERMIAN	ALLUVIUM		3332	0	0	NONE	
RUSTLER	ANHYDRITE		2073	1259	1259	NONE	

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Section 3 - Geologic

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
TOP SALT	SALT		1673	1659	1659	NONE	
BASE OF SALT	SALT		-1806	5138	5138	NONE	
LAMAR	LIMESTONE		-2021	5353	5353	NONE	
BELL CANYON	SANDSTONE		-2049	5381	5381	NATURAL GAS, OIL	
CHERRY CANYON	SANDSTONE		-3024	6356	6356	NATURAL GAS, OIL	
BRUSHY CANYON	SANDSTONE		-4629	7961	7961	NATURAL GAS, OIL	
BONE SPRING LIME	LIMESTONE		-6159	9491	9491	NONE	
FIRST BONE SPRING SAND	SANDSTONE		-7164	10496	10496	NATURAL GAS, OIL	
BONE SPRING 2ND	SANDSTONE		-7746	11078	11078	NATURAL GAS, OIL	
BONE SPRING 3RD	SANDSTONE		-8771	12103	12103	NATURAL GAS, OIL	
WOLFCAMP	SHALE		-9211	12543	12543	NATURAL GAS, OIL	

Completion and Completed

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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	NMNM108504	NMNM108504	NEW		POW	06-23-2021	06-22-2021	WOLFCA MP	12896	22972	Y	3.125	2682	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	481846	2483742	24837424 box above not long enough

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	44		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)

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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	06/27/2021	24	2803	5553	7865	1981	34/64			3485

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	32.1104623	-103.5256081	3332	FEDERAL	NMNM108504				618	FSL	2504	FEL	25S	33E	24	SWSE
KOP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.1089386	-103.5240395	-8913	FEDERAL	NMNM108504				64	FSL	2018	FEL	25S	33E	24	SWSE
PPP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.1097168	-103.5237494	-9350	FEDERAL	NMNM108504				347	FSL	1928	FEL	25S	33E	24	SWSE
BHL Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.1374864	-103.5239262	-9375	FEDERAL	NMNM108503				110	FNL	1986	FEL	25S	33E	13	NWNE

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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	12.25	0	1213	9.625	40	J-55		LT&C		
00	INTERMEDIATE	8.75	0	11876	7.625	29.7	HCP-110		OTHER	FXL	
00	PRODUCT ION	6.75	0	22982	5.5	20	OTHER	P-110 EC	OTHER	DWC/C-IS MS	

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
00	SURFACE		Class C	420	1.79	0	Class C	105	1.35	0	159.1
00	INTERMEDIATE		Class C	1415	1.41	7000	Class C	145	1.36	72	390.5
00	PRODUCT ION		CL H	990	1.23	8690					216.9

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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	Wellbore Diagram
00	YES	NO	NO	YES	NO	NO

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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: 07/13/2021

Street Address: 5509 CHAMPIONS DR.

City: MIDLAND

State: TX

Zip: 79706

Phone: (432)638-8475

Email address: KAY_MADDOX@EOGRESOURCES.COM

Field

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Extension:

Email address:

Attachments

Vaca_24_Fed_Com_721H_5_INCH_MD_20210713162606.tiff

Vaca_24_Fed_Com_721H_Final_OH_Surveys_20210713162624.pdf

Vaca_24_Fed_Com_721H_Final_PVA_20210713162639.pdf

VACA_24_FEDERAL_COM_721H_PLATS_20210713162652.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 130539

ACKNOWLEDGMENTS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 130539
	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 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.

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Santa Fe, NM 87505

CONDITIONS

Action 130539

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 130539
	Action Type: [C-105] Well (Re)Completion (C-105)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	7/22/2025