



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

Well Completion Print

08/25/2022

Operator Name EOG RESOURCES INCORPORATED SHL NENW Sec 11 25S 32E	Well Name RUTHLESS 11 FED COM	Well Number 504H	US Well Number 3002547750
	County LEA	State NM	Lease Number(s) NMNM110835
Well Type OIL WELL	Well Status Producing Oil Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name RUTHLESS 11 FED COM	Well Pad Number 503H, 504H, 703H, 722H, 740H	ID 10400051906

Section 1 - General

Well Completion Report Id: 83240	Submission Date: N/A until DB	
BLM Office: Carlsbad Field Office	User: KAY MADDOX	Title: Regulatory Specialist
Federal/Indian: FEDERAL	Lease Number: NMNM110835	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: WC-025 G-08	Field Name: BOBCAT DRAW; UPPER
Well Type: OIL WELL		
Spud Date: 05-07-2021		
Date Total Measured Depth Reached: 07-11-2021		
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		3497	0	0	NONE	
RUSTLER	ANHYDRITE		2548	897	897	NONE	

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Section 3 - Geologic

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
TOP SALT	SALT		1973	1181	1181	NONE	
BASE OF SALT	SALT		-1163	4577	4577	NONE	
LAMAR	LIMESTONE		-1387	4782	4782	NONE	
BELL CANYON	SANDSTONE		-1417	4809	4809	NATURAL GAS, OIL	
CHERRY CANYON	SANDSTONE		-2317	5774	5774	NATURAL GAS, OIL	
BRUSHY CANYON	SANDSTONE		-3636	7119	7119	NATURAL GAS, OIL	
BONE SPRING LIME	LIMESTONE		-5337	8864	8864	NONE	
BONE SPRING 1ST	SANDSTONE		-6372	9893	9893	NONE	
BONE SPRING 2ND	SANDSTONE		-6975	10431	10431	NONE	

Completion and Completed

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	S1	1	NMNM110835	NMNM110835	NEW		POW	01-17-2022	01-17-2022	BONE SPRING	10980	21038	Y	3.125	2160	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	S1	1	Y	ACID FRAC	401613	24774153	

Production Data

Wellbore Code	Completion Code	Interval Number	API Oil Gravity	Gas Gravity	Production Method	Describe Production	Disposition of Gas	Describe Disposition
00	S1	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)
00	S1	1	01/27/20 22	24	5013	6691	7379	1334				915

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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	32.1505801	-103.6495312	3497	FEDERAL	NMNM 110835				622	FNL	1455	FWL	25S	32E	11	NENW
KOP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.1520545	-103.6486603	-6888	FEDERAL	NMNM 110835				86	FNL	1724	FWL	25S	32E	11	NENW
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.1512397	-103.6486986	-7334	FEDERAL	NMNM 110835				383	FNL	1713	FWL	25S	32E	11	NENW
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.1236277	-103.6487198	-7241	FEDERAL	NMNM 15912				139	FSL	1739	FWL	25S	32E	11	SESW
BHL Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.1235512	-103.6487176	-7241	FEDERAL	NMNM 15912				112	FSL	1740	FWL	25S	32E	11	SESW

Casing, Liner and Tubing

Operator Name EOG
RESOURCES
INCORPORATED
SHL NENW Sec 11 25S
32E

Well Name RUTHLESS 11
FED COM

Well Number 504H

US Well Number 3002547750

County LEA

State NM

Lease Number(s)
NMNM110835

Well Type OIL WELL

Well Status Producing Oil
Well

Agreement Name

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Allottee/Tribe Name

Well Pad Name
RUTHLESS 11 FED COM

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504H, 703H, 722H, 740H

ID 10400051906

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	1012	13.375	54.5	J-55		ST&C		
00	INTERME DIATE	12.25	0	4743	9.625	40	J-55		LT&C		
00	PRODUCT ION	8.5	0	21046	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
00	SURFACE		Class C	835	1.6	0	Class C	235	1.33	0	293.6
00	INTERME DIATE		Class C	1065	2.11	0	Class C	300	1.42	0	476.1
00	PRODUCT ION		Class C	1050	2.4	0	Class H	2850	1.19	0	1052.8

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	Wellbore Diagram
00	YES	NO	NO	YES	NO	NO

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: 02/23/2022
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Street Address: 5509 CHAMPIONS DR.

City: MIDLAND	State: TX	Zip: 79706
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Phone: (432)638-8475

Email address: KAY_MADDOX@EOGRESOURCES.COM

Field

Representative Name:

Street Address:

City:	State:	Zip:
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Phone:	Extension:
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Email address:

Attachments

Operator Name EOG RESOURCES INCORPORATED SHL NENW Sec 11 25S 32E	Well Name RUTHLESS 11 FED COM	Well Number 504H	US Well Number 3002547750
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RUTHLESS_11_FED_COM_504H___5in_MD_Gamma_20220223095502.pdf

Ruthless_11_Fed_Com_504H_Final_Survey_Report_20220223095519.pdf

Ruthless_11_Fed_Com_504H_Final_PVA_20220223095534.pdf

C_102_RUTHLESS_11_FED_COM_504H_20220223095545.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 137854

ACKNOWLEDGMENTS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 137854
	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
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District IV
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Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
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Santa Fe, NM 87505

CONDITIONS

Action 137854

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 137854
	Action Type: [C-105] Well (Re)Completion (C-105)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	7/24/2024