



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 501H	US Well Number 3002547748
County LEA	State NM	Lease Number(s) NMNM110835, 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 501H, 502H, 701H, 702H, 721H	ID 10400051899

Section 1 - General

Well Completion Report Id: 83237**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?:****APD Operator:** EOG RESOURCES INCORPORATED

Section 2 - Well

Field/Pool or Exploratory:**Pool Name:** WC025 G08 S253235G;**Field Name:** WC015 G04 S262502E;**Well Type:** OIL WELL**Spud Date:** 05-07-2021**Date Total Measured Depth Reached:** 05-28-2021**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		3488	0	0	NONE	
RUSTLER	ANHYDRITE		2539	818	818	NONE	

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Section 3 - Geologic

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
TOP SALT	SALT		1964	1415	1415	NONE	
BASE OF SALT	SALT		-1172	4552	4552	NONE	
LAMAR	LIMESTONE		-1396	4779	4779	NONE	
BELL CANYON	SANDSTONE		-1426	4810	4810	NATURAL GAS, OIL	
CHERRY CANYON	SANDSTONE		-2326	5704	5704	NATURAL GAS, OIL	
BRUSHY CANYON	SANDSTONE		-3645	7172	7172	NATURAL GAS, OIL	
BONE SPRING LIME	LIMESTONE		-5346	8706	8706	NONE	
BONE SPRING 1ST	SANDSTONE		-6381	9754	9754	NONE	
BONE SPRING 2ND	SANDSTONE		-6984	10393	10393	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	01-18-2022	01-17-2022	BONE SPRING	10773	20763	Y	3.125	2157	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	404514	24819090	

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	01/24/20 22	24	5282	8918	8481	1688				1036

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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	32.1504681	-103.6525069	3488	FEDERAL	NMNM110835				622	FNL	1410	FWL	25S	32E	11	NENW
KOP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.1519583	-103.6531269	-6534	FEDERAL	NMNM110835				117	FNL	342	FWL	25S	32E	11	NWNW
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.151089	-103.6531755	-6974	FEDERAL	NMLC071986				434	FNL	327	FWL	25S	32E	11	NWNW
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.12365	-103.6531149	-6961	FEDERAL	NMNM15912				143	FSL	378	FWL	25S	32E	14	SWSW
BHL Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.1235595	-103.6531086	-6961	FEDERAL	NMNM15912				110	FSL	380	FWL	25S	32E	14	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	981	13.375	54.5	J-55		ST&C		
00	INTERMEDIATE	12.25	0	4810	9.625	40	J-55		LT&C		
00	PRODUCTION	8.5	0	20778	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	INTERMEDIATE		Class C	1065	2.11	0	Class C	300	1.42	0	476.1
00	PRODUCTION		Class C	650	2.4	0	Class H	2510	1.19	1482	809.8

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
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

Operator Name EOG RESOURCES INCORPORATED SHL NENW Sec 11 25S 32E	Well Name RUTHLESS 11 FED COM	Well Number 501H	US Well Number 3002547748
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RUTHLESS_11_FED_COM_501H___5in_MD_Gamma___20220223084520.pdf

Ruthless_11_Fed_Com_501H_Final_Survey_Report_20220223084538.pdf

Ruthless_11_Fed_Com_501H_Final_PVA_20220223084551.pdf

C_102_RUTHLESS_11_FED_COM_501H_20220223084603.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 137849

ACKNOWLEDGMENTS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 137849
	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 137849

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 137849
	Action Type: [C-105] Well (Re)Completion (C-105)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	7/23/2024