



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

Well Completion Print Report

10/12/2021

Operator Name EOG RESOURCES INCORPORATED SHL NWNE Sec 13 25S 32E	Well Name MERCILESS 13 FED COM	Well Number 707H	US Well Number 3002547674
Well Type OIL WELL	County LEA	State NM	Lease Number(s) NMNM110835, NMNM110835
	Well Status Drilling Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name MERCILESS 13 FED COM	Well Pad Number 707H/741H	ID 10400052217

Section 1 - General

Well Completion Report Id: 80830**Submission Date:** N/A until DB Work**BLM Office:** Carlsbad Field Office**User:** KAY MADDIX**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 Information

Field/Pool or Exploratory: Field/Pool**Pool Name:** WC-025 G-09 S253309P;**Field Name:** WC025 G09 S253309P;**Well Type:** OIL WELL**Spud Date:** 04-04-2021**Date Total Measured Depth Reached:** 04-28-2021**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	ALLUVIUM		3496	0	0	NONE	
RUSTLER	ANHYDRITE		2518	978	978	NONE	

Operator Name EOG RESOURCES INCORPORATED SHL NWNE Sec 13 25S 32E	Well Name MERCILESS 13 FED COM	Well Number 707H	US Well Number 3002547674
	County LEA	State NM	Lease Number(s) NMNM110835, NMNM110835
Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name MERCILESS 13 FED COM	Well Pad Number 707H/741H	ID 10400052217

Section 3 - Geologic Formations

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral Resources
TOP SALT	SALT		2204	1292	1292	NONE	
BASE OF SALT	SALT		-1194	4690	4690	NONE	
LAMAR	LIMESTONE		-1414	4910	4910	NONE	
BELL CANYON	SANDSTONE		-1441	4937	4937	NATURAL GAS, OIL	
CHERRY CANYON	SANDSTONE		-2253	5749	5749	NATURAL GAS, OIL	
BRUSHY CANYON	SANDSTONE		-3912	7408	7408	NATURAL GAS, OIL	
BONE SPRING LIME	LIMESTONE		-5508	9004	9004	NONE	
FIRST BONE SPRING SAND	SANDSTONE		-6542	10038	10038	NATURAL GAS, OIL	
BONE SPRING 2ND	SANDSTONE		-7001	10497	10497	NATURAL GAS, OIL	
BONE SPRING 3RD	SANDSTONE		-8247	11743	11743	NATURAL GAS, OIL	
WOLFCAMP	SHALE		-8729	12225	12225	NATURAL GAS, OIL	

Completion and Completed Intervals

Operator Name EOG RESOURCES INCORPORATED SHL NWNE Sec 13 25S 32E	Well Name MERCILESS 13 FED COM	Well Number 707H	US Well Number 3002547674
	County LEA	State NM	Lease Number(s) NMNM110835, NMNM110835
Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name MERCILESS 13 FED COM	Well Pad Number 707H/741H	ID 10400052217

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	08-14-2021	08-13-2021	WOLFCA MP	12510	19894	Y	3.125	1530	OPEN

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	270397	1832436	18324362

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	50		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)

Operator Name EOG RESOURCES INCORPORATED SHL NWNE Sec 13 25S 32E	Well Name MERCILESS 13 FED COM	Well Number 707H	US Well Number 3002547674
	County LEA	State NM	Lease Number(s) NMNM110835, NMNM110835
Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name MERCILESS 13 FED COM	Well Pad Number 707H/741H	ID 10400052217

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	08/15/2021	24	3160	7071	9602	2237	58/64			3100

Well Location

Survey Type: RECTANGULAR

Survey Number:

Datum: NAD83

Vertical Datum: NAVD88

Reference Datum: KB

Aliquot/Lot/Tract	Section	Range	Township	EW-Indicator	EW-Foot	NS-Indicator	NS-Foot	Plug Type	Plug MD (ft)	Plug TVD (ft)	Lease Number	Lease Type	Elevation (MSL)	Longitude	Latitude	County	Meridian	State
NWNE	13	32E	25S	FEL	1329	FNL	512				NMNM110835	FEDERAL	3496	-103.6241849	32.1364323	LEA	NEW MEXICO PRINCIPAL	SHL
NENE	13	32E	25S	FEL	1020	FNL	72				NMNM110835	FEDERAL	-8344	-103.6231836	32.1376469	LEA	NEW MEXICO PRINCIPAL	KOP Well bore 00
NENE	13	32E	25S	FEL	1017	FNL	395				NMNM110835	FEDERAL	-8838	-103.6231762	32.1367572	LEA	NEW MEXICO PRINCIPAL	PPP Well bore 00
SENE	24	32E	25S	FEL	994	FNL	2496				NMNM15912	FEDERAL	-8836	-103.6231192	32.1164712	LEA	NEW MEXICO PRINCIPAL	EXIT Well bore 00
SENE	24	32E	25S	FEL	994	FNL	2531				NMNM15912	FEDERAL	-8834	-103.6231189	32.116375	LEA	NEW MEXICO PRINCIPAL	BHL Well bore 00

Operator Name EOG RESOURCES INCORPORATED SHL NWNE Sec 13 25S 32E	Well Name MERCILESS 13 FED COM	Well Number 707H	US Well Number 3002547674
	County LEA	State NM	Lease Number(s) NMNM110835, NMNM110835
Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name MERCILESS 13 FED COM	Well Pad Number 707H/741H	ID 10400052217

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	1087	9.625	40	J-55		LT&C		
00	INTERMEDIATE	8.75	0	11728	7.625	29.7	HCP-110		OTHER	FXL	
00	PRODUCTION	6.75	11110	19903	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 (bbls)
00	SURFACE		Class C	420	1.6	0	Class C	105	1.33	0	144.6
00	INTERMEDIATE		Class H	1410	1.52	0	Class C	400	1.36	0	478.6
00	PRODUCTION		CL H	775	1.2	11020					165.6

Operator Name EOG RESOURCES INCORPORATED SHL NWNE Sec 13 25S 32E	Well Name MERCILESS 13 FED COM	Well Number 707H	US Well Number 3002547674
	County LEA	State NM	Lease Number(s) NMNM110835, NMNM110835
Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name MERCILESS 13 FED COM	Well Pad Number 707H/741H	ID 10400052217

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

Operator Name EOG RESOURCES INCORPORATED SHL NWNE Sec 13 25S 32E	Well Name MERCILESS 13 FED COM	Well Number 707H	US Well Number 3002547674
	County LEA	State NM	Lease Number(s) NMNM110835, NMNM110835
Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name MERCILESS 13 FED COM	Well Pad Number 707H/741H	ID 10400052217

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: 09/01/2021

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:

Street Address:

City:

State:

Zip:

Phone:

Extension:

Email address:

Attachments

Merciless_13_Fed_Com_707H_Final_OH_Surveys_20210901082351.pdf

Merciless_13_Fed_Com_707H_Final_PVA_20210901082410.pdf

Merciless_13_Fed_Com_707H_5inch_MD_20210901082420.tiff

MERCILESS_13_FED_COM_707H_PLATS_20210901082431.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 55521

ACKNOWLEDGMENTS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 55521
	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
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

CONDITIONS

Action 55521

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 55521
	Action Type: [C-105] Well (Re)Completion (C-105)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	10/27/2021