



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

# Well Completion Print Report

10/12/2021

<b>Operator Name</b> EOG RESOURCES INCORPORATED SHL NWNE Sec 13 25S 32E	<b>Well Name</b> MERCILESS 13 FED COM	<b>Well Number</b> 705H	<b>US Well Number</b> 3002547672
<b>Well Type</b> OIL WELL	<b>County</b> LEA	<b>State</b> NM	<b>Lease Number(s)</b> NMNM110835
	<b>Well Status</b> Drilling Well	<b>Agreement Name</b>	<b>Agreement Number(s)</b>
<b>Allottee/Tribe Name</b>	<b>Well Pad Name</b> MERCILESS 13 FED COM	<b>Well Pad Number</b> 705H/706H/723H/506H/507 H	<b>ID</b> 10400052211

## Section 1 - General

**Well Completion Report Id:** 80810**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:** 03-27-2021**Date Total Measured Depth Reached:** 05-03-2021**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

<b>Operator Name</b> EOG RESOURCES INCORPORATED SHL NWNE Sec 13 25S 32E	<b>Well Name</b> MERCILESS 13 FED COM	<b>Well Number</b> 705H	<b>US Well Number</b> 3002547672
	<b>County</b> LEA	<b>State</b> NM	<b>Lease Number(s)</b> NMNM110835
<b>Well Type</b> OIL WELL	<b>Well Status</b> Drilling Well	<b>Agreement Name</b>	<b>Agreement Number(s)</b>
<b>Allottee/Tribe Name</b>	<b>Well Pad Name</b> MERCILESS 13 FED COM	<b>Well Pad Number</b> 705H/706H/723H/506H/507 H	<b>ID</b> 10400052211

### 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	S1	1	NMNM110835	NMNM110835	NEW		POW	08-13-2021	08-13-2021	WOLFCA MP	12412	19843	Y	3.125	1500	OPEN

#### Treatment Data

Wellbore Code	Completion Code	Interval Number	Interval Treated?	Treatment Type	Totle Fluid (bbls)	Total Proppant (lbs)	Treatment Remarks
00	S1	1	Y	ACID FRAC	280791	1840224	188402240 LBS PROPPANT

#### 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	

<b>Operator Name</b> EOG RESOURCES INCORPORATED SHL NWNE Sec 13 25S 32E	<b>Well Name</b> MERCILESS 13 FED COM	<b>Well Number</b> 705H	<b>US Well Number</b> 3002547672
	<b>County</b> LEA	<b>State</b> NM	<b>Lease Number(s)</b> NMNM110835
<b>Well Type</b> OIL WELL	<b>Well Status</b> Drilling Well	<b>Agreement Name</b>	<b>Agreement Number(s)</b>
<b>Allottee/Tribe Name</b>	<b>Well Pad Name</b> MERCILESS 13 FED COM	<b>Well Pad Number</b> 705H/706H/723H/506H/507 H	<b>ID</b> 10400052211

### 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	08/23/2021	24	4392	8916	6586	2030	64/64			2514

### 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	32.1370317	-103.6269702	3497	FEDERAL	NMNM110835			289	FNL	2192	FEL	25S	32E	13	NWNE
KOP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.1377133	-103.627522	-8308	FEDERAL	NMNM110835			41	FNL	2363	FEL	25S	32E	13	NWNE
PPP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.1368174	-103.6273982	-8770	FEDERAL	NMNM110835			462	FNL	2324	FEL	25S	32E	13	NWNE
EXIT Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.1164383	-103.6273234	-8820	FEDERAL	NMNM15912			2501	FNL	2295	FEL	25S	32E	24	SWNE
BHL Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.1163587	-103.6273187	-8820	FEDERAL	NMNM15912			2530	FNL	2294	FEL	25S	32E	24	SWNE

<b>Operator Name</b> EOG RESOURCES INCORPORATED SHL NWNE Sec 13 25S 32E	<b>Well Name</b> MERCILESS 13 FED COM	<b>Well Number</b> 705H	<b>US Well Number</b> 3002547672
	<b>County</b> LEA	<b>State</b> NM	<b>Lease Number(s)</b> NMNM110835
<b>Well Type</b> OIL WELL	<b>Well Status</b> Drilling Well	<b>Agreement Name</b>	<b>Agreement Number(s)</b>
<b>Allottee/Tribe Name</b>	<b>Well Pad Name</b> MERCILESS 13 FED COM	<b>Well Pad Number</b> 705H/706H/723H/506H/507 H	<b>ID</b> 10400052211

### 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	13.5	0	1093	10.75	405	J-55		LT&C		
00	INTERMEDIATE	9.875	0	11658	8.625	38.5	HCP-110		OTHER	FXL	
00	PRODUCTION	7.875	0	19852	6.0	24.5	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	395	1.79	0	Class C	125	1.35	0	156
00	INTERMEDIATE		Class C	1460	1.41	0	Class C	85	1.36	191	387.2
00	PRODUCTION		CL H	1265	1.23	6320					277.1

<b>Operator Name</b> EOG RESOURCES INCORPORATED SHL NWNE Sec 13 25S 32E	<b>Well Name</b> MERCILESS 13 FED COM	<b>Well Number</b> 705H	<b>US Well Number</b> 3002547672
	<b>County</b> LEA	<b>State</b> NM	<b>Lease Number(s)</b> NMNM110835
<b>Well Type</b> OIL WELL	<b>Well Status</b> Drilling Well	<b>Agreement Name</b>	<b>Agreement Number(s)</b>
<b>Allottee/Tribe Name</b>	<b>Well Pad Name</b> MERCILESS 13 FED COM	<b>Well Pad Number</b> 705H/706H/723H/506H/507 H	<b>ID</b> 10400052211

### 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	NO	NO	NO	YES	NO	NO

<b>Operator Name</b> EOG RESOURCES INCORPORATED SHL NWNE Sec 13 25S 32E	<b>Well Name</b> MERCILESS 13 FED COM	<b>Well Number</b> 705H	<b>US Well Number</b> 3002547672
	<b>County</b> LEA	<b>State</b> NM	<b>Lease Number(s)</b> NMNM110835
<b>Well Type</b> OIL WELL	<b>Well Status</b> Drilling Well	<b>Agreement Name</b>	<b>Agreement Number(s)</b>
<b>Allottee/Tribe Name</b>	<b>Well Pad Name</b> MERCILESS 13 FED COM	<b>Well Pad Number</b> 705H/706H/723H/506H/507 H	<b>ID</b> 10400052211

### 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:** 08/31/2021

**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\_705H\_Final\_OH\_Surveys\_20210831154250.pdf

Merciless\_13\_Fed\_Com\_705H\_Final\_PVA\_20210831154308.pdf

MERCILESS\_13\_FED\_COM\_705H\_PLATS\_20210831154331.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 55517

**ACKNOWLEDGMENTS**

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 55517
	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 55517

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 55517
	Action Type: [C-105] Well (Re)Completion (C-105)

CONDITIONS

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