



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

# Well Completion Print Report

10/13/2021

<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> 723H	<b>US Well Number</b> 3002547678
<b>Well Type</b> OIL WELL	<b>County</b> LEA	<b>State</b> NM	<b>Lease Number(s)</b> NMNM110835, 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> 10400052267

## Section 1 - General

<b>Well Completion Report Id:</b> 80931	<b>Submission Date:</b> N/A until DB Work	
<b>BLM Office:</b> Carlsbad Field Office	<b>User:</b> KAY MADDIX	<b>Title:</b> Regulatory Specialist
<b>Federal/Indian:</b> FEDERAL	<b>Lease Number:</b> NMNM110835	<b>Lease Acres:</b>
<b>Agreement in place?:</b> NO	<b>Federal or Indian Agreement:</b>	
<b>Agreement Number:</b>	<b>Agreement Name:</b>	
<b>Keep this Well Completion Report confidential?:</b> NO		
<b>APD Operator:</b> EOG RESOURCES INCORPORATED		

## Section 2 - Well Information

<b>Field/Pool or Exploratory:</b> Field/Pool	<b>Pool Name:</b> WC-025 G-09 S253309P;	<b>Field Name:</b> WC025 G09 S253309P;
<b>Well Type:</b> OIL WELL		
<b>Spud Date:</b> 03-27-2021		
<b>Date Total Measured Depth Reached:</b> 05-15-2021		
<b>Drill &amp; Abandon or Ready To Produce:</b> READY TO PRODUCE		
<b>Well Class:</b> 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		2601	895	895	NONE	

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### Section 3 - Geologic Formations

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral Resources
TOP SALT	SALT		2281	1215	1215	NONE	
BASE OF SALT	SALT		-1139	4635	4635	NONE	
LAMAR	LIMESTONE		-1370	4866	4866	NONE	
BELL CANYON	SANDSTONE		-1399	4895	4895	NATURAL GAS, OIL	
CHERRY CANYON	SANDSTONE		-2320	5816	5816	NATURAL GAS, OIL	
BRUSHY CANYON	SANDSTONE		-3879	7375	7375	NATURAL GAS, OIL	
BONE SPRING LIME	LIMESTONE		-5469	8965	8965	NONE	
FIRST BONE SPRING SAND	SANDSTONE		-6415	9911	9911	NATURAL GAS, OIL	
BONE SPRING 2ND	SANDSTONE		-6935	10431	10431	NATURAL GAS, OIL	
BONE SPRING 3RD	SANDSTONE		-8195	11691	11691	NATURAL GAS, OIL	
WOLFCAMP	SHALE		-8635	12131	12131	NATURAL GAS, OIL	

### Completion and Completed Intervals

<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> 723H	<b>US Well Number</b> 3002547678
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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	S1	1	NMNM110835	NMNM110835	NEW		POW	08-13-2021	08-13-2021	WOLFCA MP	12625	20041	Y	3.125	1932	OPEN
00	S1	1	NMNM110835	NMNM110835	NEW		POW	08-13-2021	08-13-2021	WOLFCA MP	12625	20041	Y	3.125	1932	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	386632	1833332	18333329
00	S1	1	Y	ACID FRAC	386632	1833332	18333329 LBS PROPPANT SPACE 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	S1	1	50		FLOWS FROM WELL		SOLD	
00	S1	1	50		FLOWS FROM WELL		SOLD	

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### 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	2964	8734	8531	2946	58/64			3058
00	S1	1	08/15/2021	24	2964	8734	8531	2946	58/64			3058

### 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	32.1370318	-103.6268637	3496	FEDERAL	NMNM110835				290	FNL	2159	FEL	25S	32E	13	NWNE
KOP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.13758	-103.6262462	-8482	FEDERAL	NMNM110835				91	FNL	1968	FEL	25S	32E	13	NWNE
PPP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.1367719	-103.6261558	-8988	FEDERAL	NMNM110835				385	FNL	1939	FEL	25S	32E	13	NWNE
EXIT Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.1164465	-103.6262254	-9087	FEDERAL	NMNM15912				2500	FNL	1955	FEL	25S	32E	24	SWNE

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	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
BHL Well bore 00	NEW MEXIC O	NEW MEXICO PRINCIPA L	LEA	32.11636 13	- 103.6262 23	-9087	FEDER AL	NMNM 15912				2531	FNL	195 5	FEL	25S	32E	24	SWNE

### 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	40.5	J-55		LT&C		
00	INTERME DIATE	9.875	0	11686	8.625	38.5	HCP-110		OTHER	FXL	
00	PRODUCT ION	7.875	0	20050	6.0	24.5	OTHER	P-110 EC	OTHER	DWC/C-IS MS	

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### 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 (bbbls)
00	SURFACE		Class C	395	1.79	0	Class C	125	1.35	0	156
00	INTERMEDIATE		Class H	1460	1.41	0	Class C	111	1.36	0	393.5
00	PRODUCTION		CL H	1305	1.23	6050					285.9

### 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

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### 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:** 09/02/2021

**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\_723H\_5inMD\_FINAL\_20210902162926.pdf

Merciless\_13\_Fed\_Com\_723H\_Final\_OH\_Surveys\_20210902162948.pdf

Merciless\_13\_Fed\_Com\_723H\_Final\_PVA\_20210902163000.pdf

MERCILESS\_13\_FED\_COM\_723H\_\_PLATS\_20210902163027.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 55559

**ACKNOWLEDGMENTS**

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 55559
	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 55559

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 55559
	Action Type: [C-105] Well (Re)Completion (C-105)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	11/2/2021