



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

# Well Completion Print

06/10/2025

<b>Operator Name</b> EOG RESOURCES INCORPORATED SHL NWNW Sec 13 25S 32E	<b>Well Name</b> MERCILESS 13 FED COM	<b>Well Number</b> 701H	<b>US Well Number</b> 3002547668
<b>County</b> LEA	<b>State</b> NM	<b>Lease Number(s)</b> NMNM110835	
<b>Well Type</b> OIL WELL	<b>Well Status</b> Producing Oil 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> 701H/721H/501H/502H	<b>APD ID</b> 10400052174

## Section 1 - General

**Well Completion Report Id:** 83563**Submission Date:** 03-22-2022**BLM Office:** Carlsbad Field Office**User:** KAY MADDUX**Title:** Regulatory Specialist**Federal/Indian:** FEDERAL**Lease Number:** NMNM110835**Lease Acres:****Agreement in place?:** NO**Federal or Indian Agreement:****Agreement Number:****Agreement Name:****Additional Information****Keep this Well Completion Report confidential?:** NO**APD Operator:** EOG RESOURCES INCORPORATED

## Section 2 - Well

**Field/Pool or Exploratory:****Pool Name:** UPPER WOLFCAMP**Field Name:** DRAPER MILL**Well Type:** OIL WELL**Spud Date:** 08-31-2021**Date Total Measured Depth Reached:** 09-16-2021**Drill & Abandon or Ready To Produce:** READY TO PRODUCE**Well Class:** HORIZONTAL

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### Section 3 - Geologic

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
PERMIAN	ALLUVIUM		3481	0	0	NONE	
RUSTLER	ANHYDRITE		2601	877	877	NONE	
TOP SALT	SALT		2281	1204	1204	NONE	
BASE OF SALT	SALT		-1139	4647	4647	NONE	
LAMAR	LIMESTONE		-1345	4873	4873	NONE	
BELL CANYON	SANDSTONE		-1399	4900	4900	NATURAL GAS, OIL	
CHERRY CANYON	SANDSTONE		-2320	5819	5819	NATURAL GAS, OIL	
BRUSHY CANYON	SANDSTONE		-3879	7365	7365	NATURAL GAS, OIL	
BONE SPRING LIME	LIMESTONE		-5319	9001	9001	NONE	
FIRST BONE SPRING SAND	SANDSTONE		-6390	10011	10011	NATURAL GAS, OIL	
BONE SPRING 2ND	SANDSTONE		-6910	10509	10509	NATURAL GAS, OIL	
BONE SPRING 3RD	SANDSTONE		-8170	11686	11686	NATURAL GAS, OIL	
WOLFCAMP	SHALE		-8610	12149	12149	NATURAL GAS, OIL	

### Completion and Completed

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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	02-15-2022	02-14-2022	WOLFCA MP	12240	19853	Y	3.125	1593	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	267607	18582672	

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	48		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)

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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	02/27/2022	24	3244	7773	6430	2396	52/64			1531

Well Location

**Survey Type:** RECTANGULAR

**Survey Number:**

**Datum:** NAD83

**Vertical Datum:** NAVD88

**Reference Datum:** KB

	State	Meridian	County	Latitude	Longitude	Elevation (MSL)	MD (ft)	TVD (ft)	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	32.1372411	-103.6349791	3481	N/A	N/A	FEDERAL	NMNM110835				200	FNL	638	FWL	25S	32E	13	NWNW
KOP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.1376056	-103.6362228	-8278	11780	11759	FEDERAL	NMNM110835				65	FNL	253	FWL	25S	32E	13	NWNW
PPP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.1372421	-103.636029	-8666	12240	12147	FEDERAL	NMNM110835				198	FNL	313	FWL	25S	32E	13	NWNW

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	State	Meridian	County	Latitude	Longitude	Elevation (MSL)	MD (ft)	TVD (ft)	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
EXIT Well bore 00	NEW MEXIC O	NEW MEXICO PRINCIPA L	LEA	32.116 3772	-103.63 59968	-8745	198 53	122 26	FEDER AL	NMLC0 71986				251 0	FNL	336	FWL	25S	32E	24	SWNW
BHL Well bore 00	NEW MEXIC O	NEW MEXICO PRINCIPA L	LEA	32.116 3085	-103.63 5998	-8745	198 78	122 26	FEDER AL	NMLC0 71986				253 5	FNL	335	FWL	25S	32E	24	SWNW

### 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	995	9.625	40	J-55		LT&C		
00	INTERME DIATE	8.75	0	11616	7.625	29.7	HCP-110		OTHER	FXL	

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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	PRODUCT ION	6.75	0	19862	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
00	SURFACE		Class C	340	1.78	0	Class C	105	1.35	0	133
00	INTERME DIATE		Class H	395	1.21	7000	Class C	1393	1.41	0	434.9
00	PRODUCT ION		CL H	755	1.23	8400					165.4

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:** 10/03/2023

**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:**

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Attachments

- Merciless\_13\_Fed\_Com\_701H\_5inMD\_20220322122723.pdf
- Merciless\_13\_Fed\_Com\_701H\_Final\_OH\_Surveys\_20220322122740.pdf
- Merciless\_13\_Fed\_Com\_701H\_Final\_PVA\_20220322122754.pdf
- C\_102\_MERCILESS\_13\_FED\_COM\_701H\_as\_completed\_plat\_20220322122804.pdf
- CBL\_MERCILESS\_13\_FED\_COM\_701H\_20231003105458.pdf



Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/ocd/contact-us>

State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

ACKNOWLEDGMENTS

Action 472888

ACKNOWLEDGMENTS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 472888
	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.
<input checked="" type="checkbox"/>	I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.
<input type="checkbox"/>	I hereby certify that no additives containing PFAS chemicals were added to the fluid used in the completion or recompletion of this well.

Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/ocd/contact-us>

State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

CONDITIONS

Action 472888

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 472888
	Action Type: [C-105] Well (Re)Completion (C-105)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	8/27/2025