



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 706H	US Well Number 3002547673
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 705H/706H/723H/506H/507 H	ID 10400052215

Section 1 - General

Well Completion Report Id: 80929**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:** 05-30-2021**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		3497	0	0	NONE	
RUSTLER	ANHYDRITE		2601	896	896	NONE	

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Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral Resources
TOP SALT	SALT		2281	1216	1216	NONE	
BASE OF SALT	SALT		-1139	4636	4636	NONE	
LAMAR	LIMESTONE		-1370	4867	4867	NONE	
BELL CANYON	SANDSTONE		-1399	4896	4896	NATURAL GAS, OIL	
CHERRY CANYON	SANDSTONE		-2320	5817	5817	NATURAL GAS, OIL	
BRUSHY CANYON	SANDSTONE		-3879	7376	7376	NATURAL GAS, OIL	
BONE SPRING LIME	LIMESTONE		-5469	8966	8966	NONE	
FIRST BONE SPRING SAND	SANDSTONE		-6415	9912	9912	NATURAL GAS, OIL	
BONE SPRING 2ND	SANDSTONE		-6935	10432	10432	NATURAL GAS, OIL	
BONE SPRING 3RD	SANDSTONE		-8195	11692	11692	NATURAL GAS, OIL	
WOLFCAMP	SHALE		-8635	12132	12132	NATURAL GAS, OIL	

Completion and Completed Intervals

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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	08-14-2021	08-13-2021	WOLFCA MP	12421	19887	Y	3.125	1500	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	273484	1829738	18297380 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	

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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	3083	7843	9877	2543	56/64			3228

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	32.1370323	-103.626757	3497	FEDERAL	NMNM110835			290	FNL	2126	FEL	25S	32E	13	NWNE
KOP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.1377751	-103.6253264	-8355	FEDERAL	NMNM110835			22	FNL	1683	FEL	25S	32E	13	NWNE
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.1369412	-103.625224	-8770	FEDERAL	NMNM110835			325	FNL	1651	FEL	25S	32E	13	NWNE
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.1164528	-103.6252385	-8826	FEDERAL	NMNM15912			2499	FNL	1650	FEL	25S	32E	24	SWNE
BHL Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.1163676	-103.6252377	-8826	FEDERAL	NMNM15912			2530	FNL	1650	FEL	25S	32E	24	SWNE

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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	INTERMEDIATE	9.875	0	11673	8.625	38.5	HCP-110		OTHER	FXL	
00	PRODUCTION	7.875	0	19896	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	395	1.79	0	Class C	125	1.35	0	156
00	INTERMEDIATE		Class H	1460	1.41	0	Class C	199	1.36	0	414.8
00	PRODUCTION		CL H	1510	1.23	3825					330.8

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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_706H_Final_OH_Surveys_20210902160554.pdf

Merciless_13_Fed_Com_706H_Final_PVA_20210902160617.pdf

MERCILESS_13_FED_COM_706H__PLATS_20210902160647.pdf

Merciless_13_Fed_Com_706H_5inMD_FINAL_20210902160919.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 55520

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Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 55520
	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 55520

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	Action Number: 55520
	Action Type: [C-105] Well (Re)Completion (C-105)

CONDITIONS

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