



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

Well Completion Print Report

10/13/2021

Operator Name EOG RESOURCES INCORPORATED SHL NENE Sec 13 25S 32E	Well Name MERCILESS 13 FED COM	Well Number 724H	US Well Number 3002547679
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 708H/724H/508H/509H	ID 10400052269

Section 1 - General

Well Completion Report Id: 80909**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:** 03-25-2021**Date Total Measured Depth Reached:** 04-27-2021**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		3493	0	0	NONE	
RUSTLER	ANHYDRITE		2514	979	979	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		2211	1282	1282	NONE	
BASE OF SALT	SALT		-1203	4696	4696	NONE	
BELL CANYON	SANDSTONE		-1399	4892	4892	NATURAL GAS, OIL	
LAMAR	LIMESTONE		-1430	4923	4923	NONE	
CHERRY CANYON	SANDSTONE		-2328	5821	5821	NATURAL GAS, OIL	
BRUSHY CANYON	SANDSTONE		-4055	7548	7548	NATURAL GAS, OIL	
BONE SPRING LIME	LIMESTONE		-5518	9011	9011	NONE	
FIRST BONE SPRING SAND	SANDSTONE		-6555	10048	10048	NATURAL GAS, OIL	
BONE SPRING 2ND	SANDSTONE		-7041	10534	10534	NATURAL GAS, OIL	
BONE SPRING 3RD	SANDSTONE		-8249	11742	11742	NATURAL GAS, OIL	
WOLFCAMP	SHALE		-8721	12214	12214	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	08-13-2021	08-13-2021	WOLFCA MP	12765	19948	Y	3.125	1899	OPEN
00	S1	1	NMNM110835	NMNM110835	NEW		POW	08-13-2021	08-13-2021	WOLFCA MP	12765	19948	Y	3.125	1899	OPEN

Treatment Data

Wellbore Code	Completion Code	Interval Number	Interval Treated?	Treatment Type	Total Fluid (bbls)	Total Proppant (lbs)	Treatment Remarks
00	S1	1	Y	ACID FRAC	357736	1719714	17197140 lbs proppant - space above not long enough
00	S1	1	Y	ACID FRAC	357736	1719714	17197140 LBS PROPPANT - SPACE ABOVE NOT LRG 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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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)
00	S1	1	08/15/20 21	24	2862	7493	6760	2618				2313
00	S1	1	08/15/20 21	24	2862	7493	6760	2618	58/64			2313

Well Location

Survey Type: RECTANGULAR

Survey Number:

Datum: NAD83

Vertical Datum: NAVD88

Reference Datum: KB

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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
SHL	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.1371627	-103.621462	3493	FEDERAL	NMNM110835				251	FNL	487	FEL	25S	32E	13	NENE
KOP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.1374674	-103.6221486	-8492	FEDERAL	NMNM110835				139	FNL	699	FEL	25S	32E	13	NENE
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.1361178	-103.6219036	-9003	FEDERAL	NMNM110835				630	FNL	623	FEL	25S	32E	13	NENE
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.1164396	-103.6221644	-9125	FEDERAL	NMNM15912				2508	FNL	698	FEL	25S	32E	24	SENE
BHL Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.1163794	-103.6221652	-9125	FEDERAL	NMNM15912				2530	FNL	698	FEL	25S	32E	24	SENE

Casing, Liner and Tubing

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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	SURFACE	12.25	0	1093	9.625	40	J-55		LT&C		
00	INTERMEDIATE	8.75	0	11625	7.625	29.7	HCP-110		OTHER	FXL	
00	PRODUCTION	6.75	11110	19955	5.5	20	OTHER	P-110 EC	OTHER	DWC/C-ISMS	

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	545	1.36	0	Class C	110	1.36	0	158.7
00	INTERMEDIATE		Class h	1410	1.2	0	Class C	78	1.36	0	320.2
00	PRODUCTION		CL H	825	1.2	9378					176.3

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 Completed?	Wellbore Diagram
00	YES	NO	NO	YES	NO	NO

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

Operator Name EOG RESOURCES INCORPORATED SHL NENE Sec 13 25S 32E	Well Name MERCILESS 13 FED COM	Well Number 724H	US Well Number 3002547679
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Merciless_13_Fed_Com_724H_Final_Survey_Report_20210902090726.pdf

Merciless_13_Fed_Com_724H_Final_PVA_20210902090742.pdf

MERCILESS_13_FED_COM_724H_PLATS_20210902090756.pdf

FINAL_Merciless_13_Fed_Com_724H_5_inch_MD_Gamma_Ray_Log_20210902091050.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 55560

ACKNOWLEDGMENTS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 55560
	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 55560

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 55560
	Action Type: [C-105] Well (Re)Completion (C-105)

CONDITIONS

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