



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

Well Completion Print

08/24/2022

Operator Name EOG RESOURCES INCORPORATED SHL NENE Sec 10 24S 32E	Well Name MODELO 10 FED COM	Well Number 523H	US Well Number 3002547234
County LEA	State NM	Lease Number(s) NMNM94850, NMNM94850	Agreement Number(s)
Well Type OIL WELL	Well Status Drilling Well	Agreement Name	ID 10400051434
Allottee/Tribe Name	Well Pad Name PEGASUS 3 FED COM	Well Pad Number 208H/307H	

Section 1 - General

Well Completion Report Id: 84690	Submission Date: N/A until DB	
BLM Office: Carlsbad Field Office	User: KAY MADDOX	Title: Regulatory Specialist
Federal/Indian: FEDERAL	Lease Number: NMNM94850	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

Field/Pool or Exploratory:	Pool Name: W025 G08 S243217P;	Field Name: WC015 G04 S262502E;
Well Type: OIL WELL		
Spud Date: 01-04-2022		
Date Total Measured Depth Reached: 02-20-2022		
Drill & Abandon or Ready To Produce: READY TO		
Well Class: HORIZONTAL		

Section 3 - Geologic

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
PERMIAN	ALLUVIUM		3649	0	0	NONE	
RUSTLER	ANHYDRITE		2469	1177	1177	NONE	

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Section 3 - Geologic

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
TOP SALT	SALT		2169	1469	1469	NONE	
BASE OF SALT	SALT		-1026	4670	4670	NONE	
LAMAR	LIMESTONE		-1261	4896	4896	NONE	
BELL CANYON	SANDSTONE		-1291	4922	4922	NATURAL GAS, OIL	
CHERRY CANYON	SANDSTONE		-2001	5697	5697	NATURAL GAS, OIL	
BRUSHY CANYON	SANDSTONE		-3434	7055	7055	NATURAL GAS, OIL	
BONE SPRING LIME	LIMESTONE		-5106	8743	8743	NONE	
BONE SPRING 1ST	SANDSTONE		-6277	9926	9926	NATURAL GAS, OIL	

Completion and Completed

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	NMNM94850	NMNM94850	NEW		POW	05-25-2022	05-24-2022	BONE SPRING	11116	18502	Y	3.125	1596	OPEN

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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	232938	18474570	

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	44		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	05/29/2022	24	1229	1946	4782	1583				1204

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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	32.2406066	-103.6699513	3649	FEDERAL	NMNM94850				200	FNL	335	FEL	24S	32E	10	NENE
KOP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.2392119	-103.6573924	-6718	FEDERAL	NMNM94850				60	FNL	1063	FEL	24S	32E	10	NENE
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.2381726	-103.657426	-7200	FEDERAL	NMNM94850				438	FNL	1073	FEL	24S	32E	10	NENE
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.2179305	-103.6575038	-7387	FEDERAL	NMNM62225				2511	FNL	1095	FEL	24S	32E	15	SENE
BHL Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.2178673	-103.6575028	-7387	FEDERAL	NMNM62225				2534	FNL	1095	FEL	24S	32E	15	Lot H

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	16	0	1277	13.375	54.5	J-55		ST&C		
00	INTERMEDIATE	12.25	0	4880	9.625	40	J-55		LT&C		
00	PRODUCTION	8.75	0	18510	5.5	20	HCP-110		LT&C		

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	450	1.78	0	Class C	130	1.35	0	173.9
00	INTERMEDIATE		Class C	1120	1.89	0	Class C	290	1.39	0	448.8
00	PRODUCTION		Class C	486	4.06	0	Class H	2251	1.23	1930	844.5

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:** 06/07/2022**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:****Attachments**

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LOG_Modelo_10_Fed_Com_523H_5inMD_20220607090624.pdf

CBL_Modelo_10_Fed_Com_523H_CBL_20220607090642.pdf

C_102_MODELO_10_FED_COM_523H_PLAT_20220607090707.pdf

Modelo_10_Fed_Com_523H_Final_OH_Surveys_20220607090718.pdf

Modelo_10_Fed_Com_523H_Final_PVA_20220607090732.pdf

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

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oed/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 137487

ACKNOWLEDGMENTS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 137487
	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 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.

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CONDITIONS

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CONDITIONS

Created By	Condition	Condition Date
crystal.walker	None	8/19/2025