



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

Well Completion Print

04/10/2023

Operator Name EOG RESOURCES INCORPORATED SHL NWNW Sec 22 26S 33E	Well Name OPHELIA 22 FED COM	Well Number 712H	US Well Number 3002544669
Well Type OIL WELL	County LEA	State NM	Lease Number(s) NMNM122622
Well Status Drilling Well	Agreement Name	Agreement Number(s)	
Allottee/Tribe Name	Well Pad Name OPHELIA 22 FED COM	Well Pad Number 710H/711H/712H	ID 10400020388

Section 1 - General

Well Completion Report Id: 80269**Submission Date:** 08-24-2021**BLM Office:** Carlsbad Field Office**User:** KAY MADDOX**Title:** Regulatory Specialist**Federal/Indian:** FEDERAL**Lease Number:** NMNM122622**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:** SANDERS TANK; UPPER**Field Name:** RED HILLS**Well Type:** OIL WELL**Spud Date:** 04-17-2021**Date Total Measured Depth Reached:** 05-19-2021**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		3308	0	0	NONE	
RUSTLER	ANHYDRITE		2385	923	923	NONE	

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Section 3 - Geologic

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
TOP SALT	SALT		2048	1260	1260	NONE	
BASE OF SALT	SALT		-1569	4877	4877	NONE	
LAMAR	LIMESTONE		-1829	5137	5137	NONE	
BELL CANYON	SANDSTONE		-1856	5164	5164	NATURAL GAS, OIL	
CHERRY CANYON	SANDSTONE		-2906	6214	6214	NATURAL GAS, OIL	
BRUSHY CANYON	SANDSTONE		-4881	8189	8189	NATURAL GAS, OIL	
BONE SPRING LIME	LIMESTONE		-6057	9365	9365	NONE	
FIRST BONE SPRING SAND	SANDSTONE		-6953	10261	10261	NATURAL GAS, OIL	
BONE SPRING 2ND	SANDSTONE		-7551	10859	10859	NATURAL GAS, OIL	
BONE SPRING 3RD	SANDSTONE		-8616	11924	11924	NATURAL GAS, OIL	
WOLFCAMP	SHALE		-9040	12348	12348	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	NMNM122622	NMNM122622	NEW		POW	08-06-2021	08-05-2021	WOLFCA MP	13586	21229	Y	3.125	2268	OPEN

Treatment Data

Wellbore Code	Completion Code	Interval Number	Interval Treated?	Treatment Type	Tottle Fluid (bbbls)	Total Proppant (lbs)	Treatment Remarks
00	S1	1	Y	ACID FRAC	356031	1920057	19200571 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	48		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	08/07/2021	24	1699	4788	9248	2818	64/64			1299

Well Location

Survey Type: RECTANGULAR

Survey Number:

Datum: NAD83

Vertical Datum: NAVD88

Reference Datum:

	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	32.0356684	-103.564622	3308	FEDERAL	NMNM122622				200	FNL	1269	FWL	26S	33E	22	NWNW
KOP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.0375389	-103.5607075	-9313	FEDERAL	NMNM122622				482	FSL	2482	FWL	26S	33E	15	SESW
PPP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.035812	-103.5606536	-9717	FEDERAL	NMNM122622				146	FNL	2498	FWL	26S	33E	22	NENW
EXIT Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.0148168	-103.5607255	-9771	FEE	FEE				2506	FNL	2477	FWL	26S	33E	27	SENW
BHL Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.0147429	-103.5607189	-9771	FEE	FEE				2532	FNL	2479	FWL	26S	33E	27	SENW

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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	12.25	0	1075	10.75	36	J-55		ST&C		
00	INTERMEDIATE	8.75	0	12645	7.625	29.7	HCP-110		LT&C	Flushmax III	
00	PRODUCT ION	6.75	0	21238	5.5	20	OTHER	P-110EC	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	425	1.6	0	Class C	102	1.33	0	145.3
00	INTERMEDIATE		Class H	1545	1.52	6957	Class C	186	136	0	4923.5
00	PRODUCT ION		Class H	845	1.19	12430					179.1

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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	Wellbore Diagram
00	YES	NO	NO	YES	NO	NO

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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: 08/24/2021

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

Ophelia_22_Fed_Com_751H_Final_Survey_Report_20210824124024.pdf

Ophelia_22_Fed_Com_751H_Final_PVA_20210824124042.pdf

OPHELIA_22_FED_COM_751H_5_MD_Gamma_Ray_20210824124103.tiff

OPHELIA_22_FED_COM_751H_PLATS_20210824124114.pdf

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

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oecd/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 205860

ACKNOWLEDGMENTS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 205860
	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.

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CONDITIONS

Action 205860

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	Action Number: 205860
	Action Type: [C-105] Well (Re)Completion (C-105)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	7/14/2025