



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

# Well Completion Print

08/10/2022

<b>Operator Name</b> EOG RESOURCES INCORPORATED SHL NWNW Sec 22 26S 33E	<b>Well Name</b> OPHELIA 22 FED COM	<b>Well Number</b> 711H	<b>US Well Number</b> 3002544644
<b>Well Type</b> OIL WELL	<b>County</b> LEA	<b>State</b> NM	<b>Lease Number(s)</b> NMNM122622, NMNM122622, NMNM122622
<b>Allottee/Tribe Name</b>	<b>Well Status</b> Drilling Well	<b>Agreement Name</b>	<b>Agreement Number(s)</b>
	<b>Well Pad Name</b> OPHELIA 22 FED COM	<b>Well Pad Number</b> 710H/711H/712H	<b>ID</b> 10400020368

## Section 1 - General

**Well Completion Report Id:** 80249**Submission Date:** N/A until DB**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:** SANDERS TANK; UPPER**Well Type:** OIL WELL**Spud Date:** 04-17-2021**Date Total Measured Depth Reached:** 05-01-2021**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		3306	0	0	NONE	

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### Section 3 - Geologic

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
RUSTLER	ANHYDRITE		2492	814	814	NONE	
TOP SALT	SALT		2159	1147	1147	NONE	
BASE OF SALT	SALT		-1464	4770	4770	NONE	
LAMAR	LIMESTONE		-1714	5020	5020	NONE	
BELL CANYON	SANDSTONE		-1744	5050	5050	NATURAL GAS, OIL	
CHERRY CANYON	SANDSTONE		-2794	6100	6100	NATURAL GAS, OIL	
BRUSHY CANYON	SANDSTONE		-4352	7658	7658	NATURAL GAS, OIL	
BONE SPRING LIME	LIMESTONE		-5922	9228	9228	NONE	
FIRST BONE SPRING SAND	SANDSTONE		-6863	10169	10169	NATURAL GAS, OIL	
BONE SPRING 2ND	SANDSTONE		-7368	10674	10674	NATURAL GAS, OIL	
BONE SPRING 3RD	SANDSTONE		-8444	11750	11750	NATURAL GAS, OIL	
WOLFCAMP	SHALE		-8914	12220	12220	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	13272	20900	Y	3.125	2268	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	357403	1917821	19178218 LBS PROPPANT

### 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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00	S1	1	08/07/2021	24	1041	2885	7038	2771	56/64			2022

### 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	32.0356686	-103.5647349	3306	FEDERAL	NMNM122622			200	FNL	1234	FWL	26S	33E	22	NWNW
KOP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.037537	-103.5627675	-8878	FEDERAL	NMNM122622			481	FSL	1843	FWL	26S	33E	15	SESW
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.03583	-103.5626996	-9550	FEDERAL	NMNM122622			140	FNL	1864	FWL	26S	33E	22	NENW
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.014893	-103.5625019	-9662	FEE	FEE			2477	FNL	1926	FWL	26S	33E	27	SENW

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Aliquot/Lot/Tract	Section	Range	Township	EW-Indicator	EW-Foot	NS-Indicator	NS-Foot	Plug Type	Plug MD (ft)	Plug TVD (ft)	Lease Number	Lease Type	Elevation (MSL)	Longitude	Latitude	County	Meridian	State	
SENW	27	33E	26S	FWL	1938	FNL	2528				FEE	FEE	-9662	103.562465	32.0147536	LEA	NEW MEXICO PRINCIPAL	NEW MEXICO	BHL Wellbore 00

### Casing, Liner and Tubing

### Casing and Liner

Amount Pulled (ft)	Other Joint	Joint	Describe Other Casing Grade	Casing Grade	Wt(lbs/ft)	Casing Size	Bottom Setting Depth (MD)	Top Setting Depth (MD)	Hole Size	Casing String Type	Wellbore Code
		ST&C		J-55	36	9.625	1073	0	12.25	SURFACE	00
	Flushmax III	LT&C		HCP-110	29.7	7.625	12703	0	8.75	INTERMEDIATE	00
	DWC/C-ISM	OTHER	P-110EC	OTHER	20	5.5	20909	0	6.75	PRODUCTION	00

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### 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	1405	1.52	7000	Class C	111	1.36	28	407.2
00	PRODUCTION		Class H	900	1.19	10632					190.7

### 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\_742H\_Final\_Survey\_Report\_20210824115555.pdf

Ophelia\_22\_Fed\_Com\_742H\_Final\_PVA\_20210824115608.pdf

OPHELIA\_22\_FED\_COM\_742H\_PLATS\_20210824115625.pdf

OPHELIA\_22\_FED\_COM\_742H\_5\_MD\_Gamma\_Ray\_Tiff\_FINAL\_20210824115649.tiff

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 132682

**ACKNOWLEDGMENTS**

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 132682
	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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Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

CONDITIONS

Action 132682

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Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 132682
	Action Type: [C-105] Well (Re)Completion (C-105)

CONDITIONS

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