

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

# Well Completion Print

**Operator Name EOG** 

**RESOURCES INCORPORATED** 

SHL SWSW Sec 12 25S

32E

Well Name RESOLUTE 12

FED COM

Well Number 706H

**US Well Number** 3002547610

State NM **County LEA** 

Lease Number(s) NMNM110835

Well Type OIL WELL Well Status Drilling Well

**Agreement Name** 

Agreement Number(s)

Allottee/Tribe Name

**Well Pad Name** 

Well Pad Number 503H, **RESOLUTE 12 FED COM** 504H, 706H, 725H, 726H

**APD ID** 10400051137

## **Section 1 - General**

Well Completion Report Id: 82506

**User:** KAY MADDOX

Submission Date: 12-23-2021

**BLM Office:** Carlsbad Field Office

**Title:** Regulatory Specialist

Federal/Indian: FEDERAL

Lease Number: NMNM110835

Lease Acres: 1600

Agreement in place?: NO

**Federal or Indian Agreement:** 

**Agreement Number:** 

**Agreement Name:** 

Additional Information

Keep this Well Completion Report confidential?: NO

**APD Operator: EOG RESOURCES** 

**INCORPORATED** 

#### **Section 2 - Well**

Field/Pool or Exploratory: Pool Name: UPPER WOLFCAMP Field Name: BOBCAT DRAW

Well Type: OIL WELL

**Spud Date:** 06-02-2021

Date Total Measured Depth Reached: 07-24-2021

Drill & Abandon or Ready To Produce: READY TO PRODUCE

Well Class: HORIZONTAL

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# **Section 3 - Geologic**

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
PERMIAN	ALLUVIUM		3491	0	0	NONE	
RUSTLER	ANHYDRITE		2491	1000	1000	NONE	
TOP SALT	SALT		1971	1520	1520	NONE	
BASE OF SALT	SALT		-1229	4720	4720	NONE	
LAMAR	LIMESTONE		-1449	4940	4940	NONE	
BELL CANYON	SANDSTONE		-1479	4970	4970	NATURAL GAS, OIL	
CHERRY CANYON	SANDSTONE		-2369	5860	5860	NATURAL GAS, OIL	
BRUSHY CANYON	SANDSTONE		-3929	7420	7420	NATURAL GAS, OIL	
BONE SPRING LIME	LIMESTONE		-5509	9000	9000	NONE	
FIRST BONE SPRING SAND	SANDSTONE		-6499	9990	9990	NATURAL GAS, OIL	
BONE SPRING 2ND	SANDSTONE		-7054	10545	10545	NATURAL GAS	
BONE SPRING 3RD	SANDSTONE		-8309	11800	11800	NATURAL GAS	
WOLFCAMP	SANDSTONE		-8744	12235	12235	NATURAL GAS	

# **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	NMNM11 0835	NMNM11 0835	NEW		POW	12-03- 2021	12-02- 2021	WOLFCA MP	126 69	22580	Y	3.125	210 0	OPEN

#### **Treatment Data**

Wellbore	Completion	Interval	Interval	Treatment	Totle Fluid	Total	Treatment
Code	Code	Number	Treated?	Type	(bbls)	Proppant (lbs)	Remarks
00	<b>S</b> 1	1	Y	ACID FRAC	401072	2495680	

### **Production Data**

Wellbore	Completion	Interval	API Oil	Gas Gravity	Production	Describe	Disposition of	Describe
Code	Code	Number	Gravity		Method	Production	Gas	Disposition
00	S1	1	45		FLOWS FROM WELL		SOLD	

#### **Test Data**

Wellbor Code	Completic Code	Interval Number	Test Dat	Hours Tes	24-Hour Ra Oil (bbls)	24-Hour Rate Gas (MCF)	24-Hour Rate Water(BWPD)	Gas-Oil Rat (SCF/Bbl)	Choke Si	Tubing PRessur	Tubing Pressur Shut-In (p	Casing Pressure (p
o o	on on		र्वे	stec	Rate	(ate	(ate	Ratio 3bl)	Size	- G	ng ure (psi)	(psi

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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	12/18/20 21	24	4271	11502	9169	2693				1484

#### **Well Location**

**Survey Type:** RECTANGULAR **Survey Number:** 

Datum: NAD83 Vertical Datum: NAVD88 Reference Datum: KB

	State	Meridian	County	Latitude	Longitude	Elevation (MSL)	MD (ft)	TVD (ft)	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 MEXIC O	NEW MEXICO PRINCIPA L	LEA	32.139 923	- 103.63 33059	3491	N/A	N/A	FEDER AL	NMNM 11083 5				773	FSL	115 6	FWL	25S	32E	12	SWSW
KOP Well bore 00	MEAIC	NEW MEXICO PRINCIPA L	LEA	32.137 955	- 103.62 98264	-8303	119 40	117 94	FEDER AL	NMNM 11083 5				51	FSL	223 3	FWL	25S	32E	12	SESW
PPP Well bore 00		NEW MEXICO PRINCIPA L	LEA	32.139 2771	- 103.62 98967	-8598	126 69	120 89	FEDER AL	NMNM 11083 5				532	FSL	221 1	FWL	25S	32E	12	SESW

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EXIT Well bore 00	MEAIC	NEW MEXICO PRINCIPA L	LEA	32.166 4995	- 103.62 98185	-8905	225 80	123 96	FEDER AL	NMNM 15317 Z				132	FNL	224 0	FWL	25S	32E	1	NENW
BHL Well bore 00	NEW MEXIC O	NEW MEXICO PRINCIPA L	LEA	32.166 5655	- 103.62 98187	-8900	226 04	123 91	FEDER AL	NMNM 15317 Z				108	FNL	224 0	FWL	25S	32E	1	NENW

# **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	1038	9.625	40	J-55		LT&C		
00	INTERME DIATE	8.75	0	11738	7.625	29.7	HCP-110		OTHER	FXL	

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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	PRODUCT ION	6.75	0	22589	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	340	1.79	0	Class C	105	1.35	0	133.6
00	INTERME DIATE		Class H	1404	1.41	0	Class C	110	1.41	0	380.2
00	PRODUCT ION		CL H	985	1.21	0					212.3

# **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	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 fradulent statements or representations aas 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: 12/23/2021

Street Address: 5509 CHAMPIONS DR.

State: TX City: MIDLAND **Zip:** 79706

Phone: (432)638-8475

Email address: KAY\_MADDOX@EOGRESOURCES.COM

**Field** 

**Representative Name:** 

**Street Address:** 

State: City: Zip:

Phone: **Extension:** 

**Email address:** 

Operator Name EOG RESOURCES INCORPORATED

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## **Attachments**

Resolute\_12\_Fed\_Com\_\_706H\_5in\_MD\_20211223074837.pdf

Resolute\_12\_Fed\_Com\_706H\_Final\_OH\_Survey\_20211223074854.pdf

Resolute\_12\_Fed\_Com\_706H\_Final\_PVA\_20211223074912.pdf

RESOLUTE\_12\_FED\_COM\_706H\_PLAT\_\_20211223074933.pdf

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

General Information Phone: (505) 629-6116

Online Phone Directory <a href="https://www.emnrd.nm.gov/ocd/contact-us">https://www.emnrd.nm.gov/ocd/contact-us</a>

# State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

ACKNOWLEDGMENTS

Action 475996

#### **ACKNOWLEDGMENTS**

Operator:		OGRID:
	EOG RESOURCES INC	7377
	5509 Champions Drive	Action Number:
	Midland, TX 79706	475996
		Action Type:
		[C-105] Well (Re)Completion (C-105)

#### ACKNOWLEDGMENTS

V	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.		
V	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.		
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 be and belief.			
	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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# State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

CONDITIONS

Action 475996

#### **CONDITIONS**

Operator:	OGRID:	
EOG RESOURCES INC	7377	
5509 Champions Drive	Action Number:	
Midland, TX 79706	475996	
	Action Type:	
	[C-105] Well (Re)Completion (C-105)	

#### CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	12/12/2025