



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

Well Completion Print

11/01/2023

Operator Name EOG RESOURCES INCORPORATED SHL SWSW Sec 12 25S 32E	Well Name RESOLUTE 12 FED COM	Well Number 501H	US Well Number 3002547596
	County LEA	State NM	Lease Number(s) NMNM110835
Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name RESOLUTE 12 FED COM	Well Pad Number 501H, 502H, 707H, 708H, 727H	APD ID 10400050990

Section 1 - General

Well Completion Report Id: 84460**Submission Date:** 05-18-2022**BLM Office:** Carlsbad Field Office**User:** KAY MADDIX**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:** WC-025 G-08**Field Name:** PURPLE SAGE**Well Type:** OIL WELL**Spud Date:** 12-26-2021**Date Total Measured Depth Reached:** 02-10-2022**Drill & Abandon or Ready To Produce:** READY TO**Well Class:** HORIZONTAL

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Section 3 - Geologic

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
PERMIAN	ALLUVIUM		3486	0	0	NONE	
RUSTLER	ANHYDRITE		2486	907	907	NONE	
TOP SALT	SALT		1966	1251	1251	NONE	
BASE OF SALT	SALT		-1234	4619	4619	NONE	
LAMAR	LIMESTONE		-1454	4846	4846	NONE	
BELL CANYON	SANDSTONE		-1484	4873	4873	NATURAL GAS, OIL	
CHERRY CANYON	SANDSTONE		-2374	5883	5883	NATURAL GAS, OIL	
BRUSHY CANYON	SANDSTONE		-3934	7206	7206	NATURAL GAS, OIL	
BONE SPRING LIME	LIMESTONE		-5514	8922	8922	NONE	
FIRST BONE SPRING SAND	SANDSTONE		-6504	9963	9963	NONE	
BONE SPRING 2ND	SANDSTONE		-7059	10437	10437	NONE	

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	NMNM110835	NMNM110835	NEW		POW	04-24-2022	04-23-2022	BONE SPRING	10920	21102	Y	3.125	2100	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	390809	25153745	

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	47		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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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	04/29/2022	24	2211	3768	8424	1704	64/64			1118

Well Location

Survey Type: RECTANGULAR

Survey Number:

Datum: NAD83

Vertical Datum: NAVD88

Reference Datum: KB

	State	Meridian	County	Latitude	Longitude	Elevation (MSL)	MID (ft)	TVD (ft)	Lease Type	Lease Number	Plug TVD (ft)	Plug MID (ft)	Plug Type	NS-Foot	NS-Indicator	EW-Foot	EW-Indicator	Township	Range	Section	Aliquot/Lot/Tract
SHL	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.1400877	-103.6352561	3486	N/A	N/A	FEDERAL	NMNM110835				836	FSL	553	FWL	25S	32E	12	SWSW
KOP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.1378567	-103.6361276	-6868	10415	10354	FEDERAL	NMNM110835				26	FSL	282	FWL	25S	32E	12	SWSW
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.1385531	-103.6361282	-7277	10920	10763	FEDERAL	NMNM110835				279	FSL	282	FWL	25S	32E	12	SWSW
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.1664473	-103.6360961	-7460	21102	10946	FEDERAL	NMNM0153170				147	FNL	297	FWL	25S	32E	1	NWNW

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	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
BHL Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.1665488	-103.6361037	-7460	21139	10946	FEDERAL	NMNM0153170				110	FNL	295	FWL	25S	32E	1	NWNW

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	17.5	0	1092	13.375	54.5	J-55		ST&C		
00	INTERMEDIATE	12.25	0	4769	9.625	40	J-55		LT&C		
00	PRODUCTION	8.5	0	21110	5.5	20	HCP-110		LT&C		

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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	345	1.7	0	Class C	245	1.36	0	163.8
00	INTERMEDIATE		Class C	1770	1.98	0	Class C	340	1.34	600	705.3
00	PRODUCTION		CL H	645	3.2	0	CL H	2530	1.28	1425	944.4

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: 05/18/2022

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

CBL_RESOLUTE_12_FC_501H_20220518144129.pdf

LOG___Resolute_12_Fed_Com_501H___MD_5_inch_20220518144137.pdf

Resolute_12_Fed_Com_501H_Final_Survey_Report_20220518144155.pdf

Resolute_12_Fed_Com_501H_Final_PVA_20220518144219.pdf

C_102_RESOLUTE_12_FEDERAL_COM_501H_20220518144231.pdf

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Attachments

- CBL_RESOLUTE_12_FC_501H_20220518144129.pdf
- LOG___Resolute_12_Fed_Com_501H___MD_5_inch_20220518144137.pdf
- Resolute_12_Fed_Com_501H_Final_Survey_Report_20220518144155.pdf
- Resolute_12_Fed_Com_501H_Final_PVA_20220518144219.pdf
- C_102_RESOLUTE_12_FEDERAL_COM_501H_20220518144231.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 283013

ACKNOWLEDGMENTS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 283013
	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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Oil Conservation Division
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Santa Fe, NM 87505

CONDITIONS

Action 283013

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Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 283013
	Action Type: [C-105] Well (Re)Completion (C-105)

CONDITIONS

Created By	Condition	Condition Date
smcgrath	None	11/7/2023