



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

Well Completion Print

06/30/2022

Operator Name EOG RESOURCES INCORPORATED SHL NENW Sec 18 25S 33E	Well Name ICY 18 FED	Well Number 704H	US Well Number 3002546709
	County LEA	State NM	Lease Number(s) NMNM110838, NMNM110838
Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name ICY 18 FED	Well Pad Number 503H/504H/704H/705H/721 H	ID 10400042870

Section 1 - General

Well Completion Report Id: 45370	Submission Date: N/A until DB	
BLM Office: Carlsbad Field Office	User: KAY MADDOX	Title: Regulatory Specialist
Federal/Indian: FEDERAL	Lease Number: NMNM110838	Lease Acres: 1761.04
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: WC025 G08 S253235G;	Field Name: BELL LAKE; BONE
Well Type: OIL WELL		
Spud Date: 04-21-2020		
Date Total Measured Depth Reached: 05-17-2020		
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		3489	0	0	NONE	
RUSTLER	ANHYDRITE		2458	1031	1031	NONE	

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Section 3 - Geologic

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
TOP SALT	SALT		2094	1395	1395	NONE	
BASE OF SALT	SALT		-1233	4722	4722	NONE	
LAMAR	LIMESTONE		-1468	4957	4957	NONE	
BELL CANYON	SANDSTONE		-1495	4984	4984	NATURAL GAS, OIL	
CHERRY CANYON	SANDSTONE		-2408	5897	5897	NATURAL GAS, OIL	
BRUSHY CANYON	SANDSTONE		-3970	7459	7459	NATURAL GAS, OIL	
BONE SPRING LIME	LIMESTONE		-5598	9087	9087	NONE	
FIRST BONE SPRING SAND	SANDSTONE		-6594	10083	10083	NATURAL GAS, OIL	
BONE SPRING 2ND	SANDSTONE		-7097	10586	10586	NATURAL GAS, OIL	
BONE SPRING 3RD	SANDSTONE		-8300	11789	11789	NATURAL GAS, OIL	
WOLFCAMP	SHALE		-8877	12366	19988	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	NMNM110838	NMNM110838	NEW		POW	01-11-2021	01-11-2021	WOLFCA MP	12710	19860	Y	3.125	1560	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	243431	1843374	

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 (bbbls)	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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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	01/27/2021	24	4209	8739	7401	2076				1012

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	32.137309	-103.6145586	3489	FEDERAL	NMNM110838				200	FNL	1650	FWL	25S	33E	18	NENW
KOP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.1376726	-103.6124869	-8347	FEDERAL	NMNM110838				68	FNL	2291	FWL	25S	33E	18	NENW
PPP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.1360903	-103.6123382	-8839	FEDERAL	NMNM110838				644	FNL	2338	FWL	25S	33E	18	NENW
EXIT Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.1164618	-103.6124489	-8880	FEDERAL	NMNM110838				2504	FNL	2310	FWL	25S	33E	19	SENW
BHL Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.1163904	-103.6124471	-8880	FEDERAL	NMNM110838				2530	FNL	2311	FWL	25S	33E	19	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	1156	9.625	40	J-55		LT&C		
00	INTERMEDIATE	8.75	0	11640	7.625	29.7	HCP-110		OTHER	FXL	
00	PRODUCT ION	6.75	0	19870	5.5	20	OTHER	P-110EC	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	390	1.81	0	Class C	100	1.35	0	149.8
00	INTERMEDIATE		CL H	405	1.2	0	CL C	1105	1.41	30	364
00	PRODUCT ION		CL H	785	1.23	7570					172

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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: 08/17/2021

Street Address: 5509 CHAMPIONS DR.

City: MIDLAND

State: TX

Zip: 79706

Phone: (432)638-8475

Email address: KAY_MADDOX@EOGRESOURCES.COM

Field

Representative Name: KAY MADDOX

Street Address:

City:

State:

Zip:

Phone: (432)638-8475

Extension:

Email address: kay_maddox@eogresources.com

Attachments

ICY_18_Fed_704H_5_MD_20210218084437.pdf

Icy_18_Fed_704H_Final_OH_Surveys_20210218084502.pdf

Icy_18_Fed_704H_Final_PVA_20210218084519.pdf

ICY_18_FEDERAL__704H_PLATS_20210218084541.pdf

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

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/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 122098

ACKNOWLEDGMENTS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 122098
	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.

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

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Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 122098

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 122098
	Action Type: [C-105] Well (Re)Completion (C-105)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	12/12/2024