



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

Well Completion Print

07/13/2022

Operator Name EOG RESOURCES INCORPORATED SHL SWSE Sec 4 26S 31E	Well Name DEEP ELEM 4 FED COM County EDDY	Well Number 727H State NM	US Well Number 3001548555 Lease Number(s) NMNM0438001
Well Type CONVENTIONAL GAS WELL Allottee/Tribe Name	Well Status Producing Oil Well Well Pad Name DEEP ELEM 4 FED COM	Agreement Name Well Pad Number 727H/729H/708H/105H/204H/205H/302H/502H/503H/583H/592H	Agreement Number(s) ID 10400053744

Section 1 - General

Well Completion Report Id: 83367**Submission Date:** N/A until DB**BLM Office:** Carlsbad Field Office**User:** KAY MADDOX**Title:** Regulatory Specialist**Federal/Indian:** FEDERAL**Lease Number:** NMNM0438001**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:** PURPLE SAGE;**Field Name:** BOBCAT DRAW;UPPER**Well Type:** CONVENTIONAL GAS**Spud Date:** 09-03-2021**Date Total Measured Depth Reached:** 10-05-2022**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		3275	0	0	NONE	

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Section 3 - Geologic

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
RUSTLER	ANHYDRITE		1941	1084	1084	NONE	
TOP SALT	SALT		1622	1414	1414	NONE	
BASE OF SALT	SALT		-638	3995	3995	NONE	
LAMAR	LIMESTONE		-843	4156	4156	NONE	
BELL CANYON	SANDSTONE		-875	4186	4186	NATURAL GAS, OIL	
CHERRY CANYON	SANDSTONE		-1819	5076	5076	NATURAL GAS, OIL	
BRUSHY CANYON	SANDSTONE		-3119	6364	6364	NATURAL GAS, OIL	
BONE SPRING LIME	LIMESTONE		-4812	8134	8134	NONE	
FIRST BONE SPRING SAND	SANDSTONE		-5743	9014	9014	NATURAL GAS, OIL	
BONE SPRING 2ND	SANDSTONE		-6429	9700	9700	NATURAL GAS, OIL	
BONE SPRING 3RD	SANDSTONE		-7669	10940	10940	NATURAL GAS, OIL	
WOLFCAMP	SHALE		-8091	11348	11348	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	NMNM0438001	NMNM0438001	NEW		PGW	02-17-2022	02-17-2022	WOLFCA MP	12155	22105	Y	3.125	1989	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	427811	23610517	

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	50		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	02/27/2022	24	2193	10453	6758	4766	46/64			3015

Well Location

Survey Type: RECTANGULAR

Survey Number:

Datum: NAD83

Vertical Datum: NAVD88

Reference Datum: KB

	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	EDDY	32.065612	-103.782626	3275	FEDERAL	NMLCO69514B				408	FSL	1998	FEL	26S	31E	4	SWSE
KOP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.06517	-103.782788	-7977	FEDERAL	NMLCO69514B				195	FSL	2675	FEL	26S	31E	4	SWSE
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.063645	-103.782633	-8528	FEDERAL	NMNM0438001				360	FNL	2626	FEL	26S	31E	9	NWNE
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.036336	-103.782659	-8526	STATE	STATE				364	FSL	2620	FEL	26S	31E	16	SWSE

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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	
SWSE	16	31E	26S	FEL	262 1	FSL	341					STATE	-8526	103.7826 61	32.03627 3	EDDY	NEW MEXICO PRINCIPAL	NEW MEXICO	BHL Well bore 00

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	1288	9.625	40	J-55		LT&C		
00	INTERMEDIATE	8.75	0	10947	7.625	29.7	HCP-110		OTHER	FXL	
00	PRODUCTION	6.75	0	22113	5.5	20	OTHER	P-110 EC	OTHER	VAM SFC	

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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	490	1.6	0	Class C	110	1.33	0	165.7
00	INTERMEDIATE		Class C	1415	1.51	0	Class C	17	1.35	0	384.6
00	PRODUCTION		CL H	1060	1.28	10640					241.6

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:** 03/07/2022**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**

Deep_Elem_4_Fed_Com_727H_Final_PVA_20220307160444.pdf

Deep_Elem_4_Fed_Com_727H_Final_Survey_Report_20220307160501.pdf

C_102_Deep_Elem_4_Fed_Com_727H_As_Completed_20220307160510.pdf

Final_Deep_Elem_4_Fed_Com_727H___5_IN_MD_Log_20220307160656.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 125038

ACKNOWLEDGMENTS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 125038
	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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Phone:(505) 476-3470 Fax:(505) 476-3462

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1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 125038

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	Action Number: 125038
	Action Type: [C-105] Well (Re)Completion (C-105)

CONDITIONS

Created By	Condition	Condition Date
dmcclure	None	11/17/2023