



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

Well Completion Print

05/08/2023

Operator Name XTO PERMIAN OPERATING LLC	Well Name POKER LAKE UNIT 21 BD	Well Number 102H	US Well Number 3001545476
SHL SWSW Sec 21 25S 30E	County EDDY	State NM	Lease Number(s) NMNM005039A, NMNM05039A
Well Type CONVENTIONAL GAS WELL	Well Status Producing Gas Well	Agreement Name POKER LAKE	Agreement Number(s) NMNM071016Z, NMNM71016X, NMNM71016X
Allottee/Tribe Name	Well Pad Name POKER LAKE UNIT 21 BD	Well Pad Number 1	ID 10400025784

Section 1 - General

Well Completion Report Id: 85690**Submission Date:** 08-15-2022**BLM Office:** Carlsbad Field Office**User:** CASSIE EVANS**Title:** Regulatory Analyst**Federal/Indian:** FEDERAL**Lease Number:** NMNM005039A**Lease Acres:****Agreement in place?:** YES**Federal or Indian Agreement:****Agreement Number:****Agreement Name:** POKER LAKE**Keep this Well Completion Report confidential?:** NO**APD Operator:** XTO PERMIAN OPERATING LLC

Section 2 - Well

Field/Pool or Exploratory:**Pool Name:** Wolfcamp (Gas)**Field Name:** PURPLE SAGE**Well Type:** CONVENTIONAL GAS**Spud Date:** 02-04-2020**Date Total Measured Depth Reached:** 05-06-2020**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	OTHER	Quaternary	3218	0	0	NONE	

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Section 3 - Geologic

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
RUSTLER	SILTSTONE		2538	980	980	USEABLE WATER	
TOP SALT	SALT		2252	1200	1200	OTHER	Produced Water
BASE OF SALT	SALT		-320	3518	3518	OTHER	Produced Water
DELAWARE	SANDSTONE		-498	3754	3754	NATURAL GAS, OIL, OTHER	Produced Water
BONE SPRING	SANDSTONE		-4308	7572	7572	NATURAL GAS, OIL, OTHER	Produced Water
WOLFCAMP	SHALE		-7572	10786	10786	NATURAL GAS, OIL, OTHER	Produced Water

Completion and Completed

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	NMNM71016X	NMNM05039A	NEW		PGW	07-14-2022	07-14-2022	WOLFCA MP	12385	22323	Y	2	1202	OPEN

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Treatment Data

Wellbore Code	Completion Code	Interval Number	Interval Treated?	Treatment Type	Total Fluid (bbls)	Total Proppant (lbs)	Treatment Remarks
00	S1	1	Y	FRAC	505340	24319338	

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			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)
00	S1	1	07/16/20 22	24	830	8027	6620	9671		1068		17

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Well Location

Survey Type: RECTANGULAR

Survey Number:

Datum: NAD83

Vertical Datum: NAVD88

Reference Datum:

	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	Direction
SHL	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.109608	-103.891745	3218	N/A	N/A	STATE	STATE				452	FSL	948	FWL	25S	30E	21	SW
KOP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.109629	-103.891761	-7970	11188	11188	STATE	STATE				452	FSL	948	FWL	25S	30E	21	SW
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.107345	-103.891643	-8645	12385	11863	FEDERAL	NMNM005039A				372	FNL	979	FWL	25S	30E	28	NW
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.080052	-103.891618	-8645	22323	11863	FEDERAL	NMNM005039A				345	FSL	1010	FWL	25S	30E	33	SW
BHL Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.079686	-103.891611	-8645	22457	11863	FEDERAL	NMNM005039A				212	FSL	1013	FWL	25S	30E	33	SW

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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	14.75	0	1022	11.75	54	J-55		ST&C		
00	INTERMEDIATE	10.625	0	11114	8.625	32	HCL-80		LT&C		
00	PRODUCTION	7.875	0	22457	5.5	23	P-110		BUTT		

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		EconoCement-HLTRRC	1056	1.87	0					351.7
00	INTERMEDIATE		Halcem-C	3378	1.88	0					1131
00	PRODUCTION		NeoCem	4348	2.69	33					2083.1

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
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00	2.875		11142	11128	6	L-80			

Logs

Wellbore Code	Log Upload	Was Well Cored?	Was DST Run?	Directional Survey?	Geologic Report	Wellbore Diagram
00	YES	NO	NO	YES	NO	YES

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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: XTO PERMIAN OPERATING LLC

Signed By: CASSIE EVANS

Title: Regulatory Analyst

Signed on: 08/15/2022

Street Address: 6401 Holiday Hill Road, Bldg 5

City: Midland

State: TX

Zip: 79707

Phone: (432)218-3671

Email address: CASSIE.EVANS@EXXONMOBIL.COM

Field

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Extension:

Email address:

Attachments

PLU_21_BD_102H_Log_multipage_20220815100949.tif

PLU_21_BD_102H_Survey_20220815100959.pdf

PLU_21_BD_102H_3160_4_20220815101008.pdf

PLU_21_BD_102H_C102_20220815101014.pdf

PLU_21_BD_102H_WBD_20220815101020.pdf

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PLU_21_BD_102H_Survey_20220815100959.pdf

PLU_21_BD_102H_3160_4_20220815101008.pdf

PLU_21_BD_102H_C102_20220815101014.pdf

PLU_21_BD_102H_WBD_20220815101020.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 214563

ACKNOWLEDGMENTS

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 214563
	Action Type: [C-105] Well (Re)Completion (C-105)

ACKNOWLEDGMENTS

☒	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
☒	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 best of my knowledge 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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CONDITIONS

Action 214563

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

CONDITIONS

Created By	Condition	Condition Date
crystal.walker	None	10/16/2025