



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 121H	US Well Number 3001545513
SHL SWSW Sec 21 25S 30E	County EDDY	State NM	Lease Number(s) NMNM0005039A, NMNM05039A
Well Type CONVENTIONAL GAS WELL	Well Status Drilling 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 10400032613

Section 1 - General

Well Completion Report Id: 85216**Submission Date:** 07-05-2022**BLM Office:** Carlsbad Field Office**User:** CASSIE EVANS**Title:** Regulatory Analyst**Federal/Indian:** FEDERAL**Lease Number:** NMNM0005039A**Lease Acres:** 1920**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**Field Name:** PURPLE SAGE**Well Type:** CONVENTIONAL GAS**Spud Date:** 02-01-2020**Date Total Measured Depth Reached:** 06-12-2020**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	3215	0	0	NONE	

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Section 3 - Geologic

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
RUSTLER	SALT, SILTSTONE		2252	978	978	USEABLE WATER	
TOP SALT	OTHER, SALT	Produced Water	2538	1196	1196	USEABLE WATER	
BASE OF SALT	SALT		-320	3514	3514	OTHER	Produced Water
DELAWARE	SANDSTONE		-502	3752	3752	NATURAL GAS, OIL, OTHER	Produced Water
BONE SPRING	SANDSTONE		-4308	7568	7568	NATURAL GAS, OIL, OTHER	Produced Water
BONE SPRING 1ST	SANDSTONE		-5243	8458	8458	NATURAL GAS, OIL, OTHER	Produced Water
BONE SPRING 2ND	SANDSTONE		-6036	9251	9251	NATURAL GAS, OIL, OTHER	Produced Water
BONE SPRING 3RD	SANDSTONE		-7163	10378	10378	NATURAL GAS, OIL, OTHER	Produced Water
WOLFCAMP	SHALE		-7572	10782	10782	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
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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	NMNM71016X	NMNM05039A	NEW		PGW	06-18-2022	06-18-2022	WOLFCA MP	11347	21252	Y	2	1200	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	FRAC	504081	24883290	

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)

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00	S1	1	06/20/20 22	24	583	2642	4635	4531		774		785

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	Quarter/Section
SHL	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.109607	-103.891938	3215	N/A	N/A	STATE	STATE				452	FSL	888	FWL	25S	30E	21	SW
KOP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.109126	-103.892863	-7124	10339	10339	STATE	STATE				279	FSL	602	FWL	25S	30E	21	SW
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.107334	-103.89278	-7753	11347	10968	FEDERAL	NMNM005039A				374	FNL	627	FWL	25S	30E	28	NW

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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	Antiquity/Use/Impact
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.080122	-103.892734	-7753	21252	10968	FEDERAL	NMNM005039A				372	FSL	664	FWL	25S	30E	33	SW
BHL Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.079669	-103.892752	-7753	21417	10968	FEDERAL	NMNM005039A				207	FSL	660	FWL	25S	30E	33	SW

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	1055	11.75	54	J-55		ST&C		
00	INTERMEDIATE	10.625	0	10150	8.625	32	HCL-80		LT&C		

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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	PRODUCT ION	7.875	0	21407	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		EconoCe mt- HLTRRC	971	1.87	0					323.4
00	INTERME DIATE	750	Halcem-C	2143	1.88	0					717.5
00	PRODUCT ION		NeoCem	2688	2.69	33					1287.8

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	2.875		10294	10279	6	L-80			

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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	YES

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: 07/05/2022

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:

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Attachments

xto_poker_lake_unit_21_bd_121h_rbl_3001545513_multipage_20220705103727.tif

PLU_21_BD_121H_Survey_20220705103800.pdf

PLU_21_BD_121H_3160_4_20220705103831.pdf

PLU_21_BD_121H_C102_20220705103850.pdf

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

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oed/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 214662

ACKNOWLEDGMENTS

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 214662
	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.
<input type="checkbox"/>	I hereby certify that no additives containing PFAS chemicals were added to the fluid used in the completion or recompletion of this well.

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

General Information
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CONDITIONS

Action 214662

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	Action Number: 214662
	Action Type: [C-105] Well (Re)Completion (C-105)

CONDITIONS

Created By	Condition	Condition Date
crystal.walker	None	9/3/2025