



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

Well Completion Print

08/24/2023

Operator Name XTO PERMIAN OPERATING LLC SHL NWNE Sec 19 24S 31E	Well Name POKER LAKE UNIT 18 TWR	Well Number 105H	US Well Number 3001546556
	County EDDY	State NM	Lease Number(s) NMNM0025533, NMNM025533
Well Type CONVENTIONAL GAS WELL	Well Status Drilling Well	Agreement Name POKER LAKE	Agreement Number(s) NMNM071016Z, NMNM123456X, NMNM71016X
Allottee/Tribe Name	Well Pad Name POKER LAKE UNIT 18 TWR	Well Pad Number 3	ID 10400042400

Section 1 - General

Well Completion Report Id: 81543

Submission Date: 10-12-2021

BLM Office: Carlsbad Field Office

User: AMANDA THAMES

Title: Regulatory Analyst

Federal/Indian: FEDERAL

Lease Number: NMNM0025533

Lease Acres: 324.37

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: 04-05-2020

Date Total Measured Depth Reached: 05-15-2020

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	3497	0	0	NONE	

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Section 3 - Geologic

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
RUSTLER	SILTSTONE		2950	577	577	USEABLE WATER	
TOP SALT	SALT		2569	947	947	OTHER	Produced Water
BASE OF SALT	SALT		-567	4049	4049	OTHER	Produced Water
DELAWARE	SANDSTONE		-781	4268	4268	NATURAL GAS, OIL, OTHER	Produced Water
BONE SPRING	SANDSTONE		-4640	8164	8164	NATURAL GAS, OIL, OTHER	Produced Water
BONE SPRING 1ST	SANDSTONE		-5597	9094	9094	NATURAL GAS, OIL, OTHER	Produced Water
BONE SPRING 2ND	SANDSTONE		-6395	9892	9892	NATURAL GAS, OIL, OTHER	Produced Water
BONE SPRING 3RD	SANDSTONE		-7540	11037	11037	NATURAL GAS, OIL, OTHER	Produced Water
WOLFCAMP	SHALE		-7992	11592	11592	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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00	S1	1	NMNM 71016X	NMNM02 5533	NEW		PGW	07-04-2021	07-04-2021	WOLFCA MP	11883	21364	Y	2	564	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	401671	1878212	

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	07/10/20 21	24	1324	3707	6881	2799		883		166

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/Corner
SHL	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.209243	-103.814393	3500	N/A	N/A	FEDERAL	NMNM025533				300	FNL	1856	FEL	24S	31E	19	NW
KOP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.209728	-103.814542	-7442	10942	10942	FEDERAL	NMNM025533				123	FNL	1901	FEL	24S	31E	19	NW
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.193728	-103.81476	-8079	17210	11579	FEDERAL	NMNM0506A				330	FNL	1980	FEL	24S	31E	30	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	Antiquo/Low Impact
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.200987	-103.814773	-8079	14570	11579	FEDERAL	NMNM0157566				2310	FSL	1980	FEL	24S	31E	19	NW
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.208175	-103.814702	-8069	11883	11569	FEDERAL	NMNM025533				688	FNL	1953	FEL	24S	31E	19	NW
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.182125	-103.814711	-8069	21364	11569	FEDERAL	NMNM0506				401	FSL	1973	FEL	24S	31E	30	SW
BHL Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.181633	-103.814713	-8069	21542	11569	FEDERAL	NMNM0506				222	FSL	1974	FEL	24S	31E	30	SW

Casing, Liner and Tubing

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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	SURFACE	14.75	0	820	11.75	54	J-55		BUTT		
00	INTERMEDIATE	9.875	0	10746	7.625	29.7	HCL-80		BUTT		
00	PRODUCTION	6.75	0	21533	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 m-HLTRRC	590	1.87	0					196.5
00	INTERMEDIATE	4233	Halcem-C	2925	1.87	0					974.2
00	PRODUCTION		Halcem-C	1165	1.88	551					390.1

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
00	2.875		11103	11088	6	L-80		ST&C	

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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: AMANDA THAMES

Title: Regulatory Analyst

Signed on: 12/16/2022

Street Address: 6401 HOLIDAY HILL ROAD BLDG 5

City: MIDLAND

State: TX

Zip: 79707

Phone: (432)221-7340

Email address: AMANDA.THAMES@EXXONMOBIL.COM

Field

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Extension:

Email address:

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Attachments

105H_20211012100803.pdf

Completions_Report_Documents_ready_to_submit_8.24.21_20211012100823.pdf

3160_4_Completions_Report_BLM_AFMSS_20211012100822.pdf

PLU_18_TWR__105H_5IN_20221216074639.pdf

PLU_18_TWR__105H_HZ_20221216074648.pdf

PLU_18_TWR__105H_WBD_20221216074704.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 256960

ACKNOWLEDGMENTS

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 256960
	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.

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CONDITIONS

Action 256960

CONDITIONS

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 256960
	Action Type: [C-105] Well (Re)Completion (C-105)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	8/8/2025