



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

# Well Completion Print

08/24/2023

<b>Operator Name</b> XTO PERMIAN OPERATING LLC	<b>Well Name</b> POKER LAKE UNIT 18 TWR	<b>Well Number</b> 104H	<b>US Well Number</b> 3001546550
<b>SHL</b> NENW Sec 19 24S 31E	<b>County</b> EDDY	<b>State</b> NM	<b>Lease Number(s)</b> NMNM0025533, NMNM025533
<b>Well Type</b> CONVENTIONAL GAS WELL	<b>Well Status</b> Drilling Well	<b>Agreement Name</b> POKER LAKE	<b>Agreement Number(s)</b> NMNM071016Z, NMNM123456X, NMNM71016X
<b>Allottee/Tribe Name</b>	<b>Well Pad Name</b> POKER LAKE UNIT 18 TWR	<b>Well Pad Number</b> 2	<b>ID</b> 10400042275

## Section 1 - General

Well Completion Report Id: 81541

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: 03-14-2020

Date Total Measured Depth Reached: 05-09-2020

Drill &amp; 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	3501	0	0	NONE	

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### Section 3 - Geologic

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
RUSTLER	SILTSTONE		2975	580	580	USEABLE WATER	
TOP SALT	SALT		2594	976	976	OTHER	Produced Water
BASE OF SALT	SALT		-515	4089	4089	OTHER	Produced Water
DELAWARE	SANDSTONE		-783	4314	4314	NATURAL GAS, OIL, OTHER	Produced Water
BONE SPRING	SANDSTONE		-4615	8165	8165	NATURAL GAS, OIL, OTHER	Produced Water
BONE SPRING 1ST	SANDSTONE		-5599	9094	9094	NATURAL GAS, OIL, OTHER	Produced Water
BONE SPRING 2ND	SANDSTONE		-6397	9892	9892	NATURAL GAS, OIL, OTHER	Produced Water
BONE SPRING 3RD	SANDSTONE		-7542	11037	11037	NATURAL GAS, OIL, OTHER	Produced Water
WOLFCAMP	SHALE		-7915	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	07-01- 2021	07-01- 2021	WOLFCA MP	120 17	21509	Y	4	115 2	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	411286	1922389	

### 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	07/02/2021	24	1304	3645	6695	2795				

### 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	Acqueduct
SHL	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.208287	-103.817047	3501	N/A	N/A	FEDERAL	NMNM025533				648	FNL	2670	FWL	24S	31E	19	NEI
KOP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.209861	-103.81742	-7499	11000	11000	FEDERAL	NMNM025533				75	FNL	2554	FWL	24S	31E	19	NEI
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.200984	-103.819042	-7980	14496	11481	FEDERAL	NMLC061705B				2310	FSL	2430	FWL	24S	31E	19	NEI

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Antiquo/Low Impact	Section	Range	Township	EW-Indicator	EW-Foot	NS-Indicator	NS-Foot	Plug Type	Plug MD (ft)	Plug TVD (ft)	Lease Number	Lease Type	TVD (ft)	MD (ft)	Elevation (MSL)	Longitude	Latitude	County	Meridian	State	
NEI	19	31E	24S	FWL	2448	FNL	720				NMNM025533	FEDERAL	11644	12017	-8143	-103.817765	32.208087	EDDY	NEW MEXICO PRINCIPAL	NEW MEXICO	PPP Well bore 00
SEI	30	31E	24S	FWL	2422	FSL	359				NMNM0506A	FEDERAL	11644	21509	-8143	-103.817876	32.182008	EDDY	NEW MEXICO PRINCIPAL	NEW MEXICO	EXIT Well bore 00
SEI	30	31E	24S	FWL	2423	FSL	201				NMNM0506A	FEDERAL	11644	21707	-8143	-103.817873	32.181571	EDDY	NEW MEXICO PRINCIPAL	NEW MEXICO	BHL Well bore 00

### Casing, Liner and Tubing

### Casing and Liner

Amount Pulled (ft)	Other Joint	Joint	Describe Other Casing Grade	Casing Grade	Wt(lbs/ft)	Casing Size	Bottom Setting Depth (MD)	Top Setting Depth (MD)	Hole Size	Casing String Type	Wellbore Code
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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	883	11.75	54	J-55		BUTT		
00	INTERMEDIATE	10.625	0	10868	8.625	32	HCL-80		BUTT		
00	PRODUCTION	7.875	0	21697	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	1090	1.87	0					363
00	INTERMEDIATE	4290	Halcem-C	1515	1.87	0					504.6
00	PRODUCTION		Halcem-C	3330	1.88	0					1115

### 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		11006	10991	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**

104H\_part\_1\_20211012094423.pdf

104H\_part\_2\_20211012094423.pdf

3160\_4\_Completion\_Report\_BLM\_AFMSS\_20211012094450.pdf

Completions\_Report\_Documents\_submit\_20211012094451.pdf

PLU\_18\_TWR\_104H\_1inch\_20221216074149.pdf

PLU\_18\_TWR\_104H\_5inch\_20221216074157.pdf

PLU\_18\_TWR\_104H\_5inch\_horz\_20221216074205.pdf

PLU\_18\_TWR\_104H\_WBD\_20221216074231.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 256954

ACKNOWLEDGMENTS

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 256954
	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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State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

CONDITIONS

Action 256954

CONDITIONS

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 256954
	Action Type: [C-105] Well (Re)Completion (C-105)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	8/11/2025