



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

Well Completion Print

08/24/2023

Operator Name XTO PERMIAN OPERATING LLC SHL NENE Sec 19 24S 31E	Well Name POKER LAKE UNIT 18 TWR County EDDY	Well Number 157H State NM	US Well Number 3001546605 Lease Number(s) NMNM025533
Well Type CONVENTIONAL GAS WELL Allottee/Tribe Name	Well Status Producing Gas Well Well Pad Name POKER LAKE UNIT 18 TWR	Agreement Name POKER LAKE Well Pad Number 4	Agreement Number(s) NMNM071016Z, NMNM71016X, NMNM71016X ID 10400045184

Section 1 - General

Well Completion Report Id: 85533

Submission Date: 07-29-2022

BLM Office: Carlsbad Field Office

User: AMANDA THAMES

Title: Regulatory Analyst

Federal/Indian: FEDERAL

Lease Number: NMNM025533

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

Field Name: Purple Sage

Well Type: CONVENTIONAL GAS

Spud Date: 07-21-2020

Date Total Measured Depth Reached: 09-01-2020

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	3502	0	0	NONE	

Operator Name XTO PERMIAN OPERATING LLC	Well Name POKER LAKE UNIT 18 TWR	Well Number 157H	US Well Number 3001546605
SHL NENE Sec 19 24S 31E	County EDDY	State NM	Lease Number(s) NMNM025533
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 18 TWR	Well Pad Number 4	ID 10400045184

Section 3 - Geologic

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
RUSTLER	SILTSTONE		2896	610	610	USEABLE WATER	
TOP SALT	SALT		2522	975	975	OTHER	Produced Water
BASE OF SALT	SALT		-599	4075	4075	OTHER	Produced Water
DELAWARE	SANDSTONE		-804	4300	4300	NATURAL GAS, OIL, OTHER	Produced Water
BONE SPRING	SANDSTONE		-4639	8142	8142	NATURAL GAS, OIL, OTHER	Produced Water
WOLFCAMP	SHALE		-7974	11490	11490	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		NEW		PGW	07-08-2022	07-08-2022	WOLFCA MP	130 27	22429	Y	2	117 6	OPEN

Operator Name XTO PERMIAN OPERATING LLC	Well Name POKER LAKE UNIT 18 TWR	Well Number 157H	US Well Number 3001546605
SHL NENE Sec 19 24S 31E	County EDDY	State NM	Lease Number(s) NMNM025533
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 18 TWR	Well Pad Number 4	ID 10400045184

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	505644	23390502	

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	07/09/20 22	24	3733	9631	4041	2579		1058		1

Operator Name XTO PERMIAN OPERATING LLC	Well Name POKER LAKE UNIT 18 TWR	Well Number 157H	US Well Number 3001546605
SHL NENE Sec 19 24S 31E	County EDDY	State NM	Lease Number(s) NMNM025533
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 18 TWR	Well Pad Number 4	ID 10400045184

Well Location

Survey Type: RECTANGULAR

Survey Number:

Datum: NAD83

Vertical Datum: NAVD88

Reference Datum: GL

	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	32.209778	-103.811035	3502	N/A	N/A	STATE	STATE				105	FNL	816	FEL	24S	31E	19	NE
KOP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.208294	-103.812179	-9318	12820	12820	STATE	STATE				645	FNL	1172	FEL	24S	31E	19	NE
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.207731	-103.812207	-9033	13027	12535	FEDERAL	NMNM025533				850	FNL	1182	FEL	24S	31E	19	NE
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.182013	-103.812083	-9033	22429	12535	FEDERAL	NMNM0506				359	FSL	1160	FEL	24S	31E	30	SE
BHL Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.181548	-103.812074	-9033	22560	12535	FEDERAL	NMNM0506				190	FSL	1158	FEL	24S	31E	30	SE

Operator Name XTO PERMIAN OPERATING LLC	Well Name POKER LAKE UNIT 18 TWR	Well Number 157H	US Well Number 3001546605
SHL NENE Sec 19 24S 31E	County EDDY	State NM	Lease Number(s) NMNM025533
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 18 TWR	Well Pad Number 4	ID 10400045184

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	857	11.75	54	J-55		BUTT		
00	INTERMEDIATE	8.75	0	11773	7.625	29.7	HCL-80		BUTT		
00	PRODUCTION	6.75	0	22560	5.0	18	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	735	1.87	0					244.8
00	INTERMEDIATE		Halcem-C	1595	1.88	0					534.1
00	PRODUCTION		Halcem-C	970	1.88	11301					324.8

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
---------------	-------------	----------------	------------------------------	----------------------	---------------	--------------	----------------	-----------------	----------------

Operator Name XTO PERMIAN OPERATING LLC	Well Name POKER LAKE UNIT 18 TWR	Well Number 157H	US Well Number 3001546605
SHL NENE Sec 19 24S 31E	County EDDY	State NM	Lease Number(s) NMNM025533
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 18 TWR	Well Pad Number 4	ID 10400045184

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		11861	11847	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

Operator Name XTO PERMIAN OPERATING LLC	Well Name POKER LAKE UNIT 18 TWR	Well Number 157H	US Well Number 3001546605
SHL NENE Sec 19 24S 31E	County EDDY	State NM	Lease Number(s) NMNM025533
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 18 TWR	Well Pad Number 4	ID 10400045184

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: 05/08/2023

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:

Attachments

Certified_Directional_Survey_20220729123043.pdf

PLU_18_TWR_157H_3160_4_20220729123055.pdf

PLU_18_TWR_157H_C102_20220729123104.pdf

xto_poker_lake_unit_18_twr_157h_rbl_20230508092316.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 256949

ACKNOWLEDGMENTS

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 256949
	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
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

CONDITIONS

Action 256949

CONDITIONS

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 256949
	Action Type: [C-105] Well (Re)Completion (C-105)

CONDITIONS

Created By	Condition	Condition Date
crystal.walker	None	10/1/2025