

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

RECEIVED

JUN 28 2019

DISTRICT II-ARTESIA O.C.D.

Form C-101
Revised July 18, 2013

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address XTO Energy, Inc. 6401 HOLIDAY HILL ROAD, MIDLAND TX 79707		² OGRID Number 005380
⁴ Property Code 323979	³ Property Name TOMBSTONE 11 STATE	⁵ APL Number 30-015-46158
		⁶ Well No. 107H

⁷ Surface Location									
UL - Lot P	Section 11	Township 25S	Range 29E	Lot Idn	Feet from 1010	N/S Line SOUTH	Feet From 125	E/W Line EAST	County EDDY

⁸ Proposed Bottom Hole Location									
UL - Lot M	Section 11	Township 25S	Range 29E	Lot Idn	Feet from 1170	N/S Line SOUTH	Feet From 200	E/W Line WEST	County EDDY

⁹ Pool Information	
Pool Name PURPLE SAGE; WOLFCAMP	Pool Code 98220

Additional Well Information				
¹¹ Work Type N	¹² Well Type GAS	¹³ Cable/Rotary R	¹⁴ Lease Type STATE	¹⁵ Ground Level Elevation 3142'
¹⁶ Multiple	¹⁷ Proposed Depth 15538'	¹⁸ Formation WOLFCAMP	¹⁹ Contractor	²⁰ Spud Date 01/01/20
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

☒ We will be using a closed-loop system in lieu of lined pits

²¹ Proposed Casing and Cement Program						
Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	54.5	950'	809	0'
Int1	12.25	9.625	40	9250'	2903	1000'
Prod	8.75	5.5	17	15538'	2063	0'

Casing/Cement Program: Additional Comments
Prod: 8-3/4" hole fr/0-10747'. 8-1/2" hole fr/10747'-15538'. 5-1/2" P-110 csg will be run fr/0-15538'. DV tool may be set in 9-5/8" fr/950' - 2000'. If cmt is not circulated to surf on 5.5 csg, it will be brought at least 500' into interm shoe.

²² Proposed Blowout Prevention Program			
Type	Working Pressure	Test Pressure	Manufacturer
DOUBLE RAM	5000	5000	CAMERON

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that I have complied with 19.15.14.9 (A) NMAC <input checked="" type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/> , if applicable. Signature: <i>Kelly Kardos</i> Printed name: Kelly Kardos Title: Regulatory Coordinator E-mail Address: kelly_kardos@xtoenergy.com Date: 6/19/19	OIL CONSERVATION DIVISION	
	Approved By: <i>Raymond W. Podany</i>	
	Title: <i>Geologist</i>	
	Approved Date: 7-1-19	Expiration Date: 7-1-21
	Conditions of Approval Attached	