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Form C-101
Revised July 18, 2013

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

JUN 28 2019
DISTRICT II-ARTESIA O.C.D.☐ 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 325779	³ Property Name TOMBSTONE 11 STATE	⁵ APN Number 30-018-46155
		⁶ Well No. 103H

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
H	11	25S	29E		1995	NORTH	125	EAST	EDDY

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
E	11	25S	29E		1590	NORTH	200	WEST	EDDY

9. Pool Information

⁹ Pool Name PURPLE SAGE; WOLFCAMP	¹⁰ Pool Code 98220
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Additional Well Information

¹¹ Work Type N	¹² Well Type GAS	¹³ Cable/Rotary R	¹⁴ Lease Type STATE	¹⁵ Ground Level Elevation 3111
¹⁶ Multiple	¹⁷ Proposed Depth 15512	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	15512	2058	0'

Casing/Cement Program: Additional Comments

Prod: 8-3/4" hole fr/0-10733'. 8-1/2" hole fr/10733'-15512'. 5-1/2" P-110 csg will be run fr/0-15512'. 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>		OIL CONSERVATION DIVISION	
Printed name: Kelly Kardos		Approved By: <i>Raymond M. Erdang</i>	
Title: Regulatory Coordinator		Title: <i>Geologist</i>	
E-mail Address: kelly_kardos@xtoenergy.com		Approved Date: 7-1-19 Expiration Date: 7-1-21	
Date: 6/19/19	Phone: 432-620-4374	Conditions of Approval Attached	