

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Form C-101
May 27, 2004

Oil Conservation Division
1220 S. St. Francis Dr.
Santa Fe, NM 87505

Submit to appropriate District Office

☐ AMENDED REPORT

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

¹ Operator Name and Address XTO Energy, Inc. 200 N. Loraine, Ste. 800 Midland, TX 79701		² OGRID Number 005380
		³ API Number 30- 025-23558
⁴ Property Code 301583	⁵ Property Name Bridges State /North Vacuum Abo Unit	⁶ Well No. 147
⁹ Proposed Pool 1 Vacuum; Abo, North		¹⁰ Proposed Pool 2 Vacuum; Middle Penn

⁷ Surface Location

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
F	13	17S	34E		2180	N	1880	W	Lea

⁸ Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County

Additional Well Location

¹¹ Work Type Code Plugback	¹² Well Type Code	¹³ Cable/Rotary	¹⁴ Lease Type Code	¹⁵ Ground Level Elevation
¹⁶ Multiple	¹⁷ Proposed Depth	¹⁸ Formation	¹⁹ Contractor	²⁰ Spud Date
Depth to ground water		Distance from nearest fresh water well		Distance from nearest surface water
Pit: Liner: Synthetic <input type="checkbox"/> _____ mils thick Clay <input type="checkbox"/> Pit Volume _____ bbls Drilling Method				
Closed-Loop System <input type="checkbox"/> Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 3/8"	NR	350'	350	surface
12 1/4"	9 5/8"	NR	5000'	2700	surface
8 3/4"	7" liner	26	11775'	1200	4225'

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new or alternative zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

1. Set CIBP @ 10380' w/25' cmt on top to isolate Penn zone.
2. Set CIBP @ 8595' w/no cmt
3. Change from dual string to single string and inject only in the Abo zone.

Permit Expires 2 Years From Approval
Date Unless Drilling Underway
Plugback

R-4430

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 the drilling pit will be constructed according to NMOCD guidelines <input checked="" type="checkbox"/> a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> . Signature: <i>Patty Urias</i>		OIL CONSERVATION DIVISION	
Printed name: Patty Urias		Approved by: <i>[Signature]</i>	
Title: Regulatory Analyst		Title: PETROLEUM ENGINEER	
E-mail Address: patty.urias@xtoenergy.com		Approval Date: AUG 03 2011 Expiration Date: _____	
Date: 8/2/11	Phone: 432-620-4318	Conditions of Approval: Attached <input type="checkbox"/>	

AUG 03 2011