

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- 025-03141
⁴ Property Code 301579	⁵ Property Name State Section 27	⁶ Well No. 1 ✓
⁹ Proposed Pool 1 Vacuum; Devonian South ✓		¹⁰ Proposed Pool 2

⁷ Surface Location

UL or lot no B	Section 27	Township 18S	Range 35E	Lot. Idn	Feet from the 660'	North/South Line North	Feet from the 1983'	East/West line East	County Lea ✓
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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
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Additional Well Location

¹¹ Work Type Code E ✓	¹² Well Type Code S	¹³ Cable/Rotary Rotary	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3887' GL
¹⁶ Multiple No	¹⁷ Proposed Depth 13,970'	¹⁸ Formation Devonian	¹⁹ Contractor Unknown	²⁰ Spud Date ASAP
Depth to ground water 68		Distance from nearest fresh water well +1000		Distance from nearest surface water +1000
Pit: Liner. Synthetic <input type="checkbox"/> _____ mls 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"	13 3/8"	48#	360'	350	Surface
12 1/4"	9 5/8"	36#	3800'	3500	Surface
	7 5/8"	26.4, 29.7, 33.7#	11,800	1165	Temp. Survey
	7 5/8"			1689	

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

1. MIRU WO unit. NU BOP, test.
 2. RIH, dress off csg stub @ 1689.
 3. DD into Devonian to TD of + -13,970.
 4. Run OH logs, analyze.
 5. RIH w/test tbg. Set pkr @ + -11,750'.
- Cont'd. on Attached Page

RECEIVED

MAR 03 2008

HOBBS OCL

Permit Expires 2 Years From Approval
Date Unless Retiring Underway
Re-Entry

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>Kristy Ward</i> Printed name: Kristy Ward Title: Regulatory Analyst E-mail Address: kristy_ward@xtoenergy.com Date: 02/27/08 Phone: 432-620-6740		OIL CONSERVATION DIVISION Approved by: <i>Chris Williams</i> Title: OC DISTRICT SUPERVISOR/GENERAL MANAGER Approval Date: MAR 06 2008 Expiration Date: Conditions of Approval: Attached <input type="checkbox"/>	
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State Section 27 #1

Re-Entry

Cont'd.

6. Acidize OH Devonian section 11,800 – 13,970 w/2000 gas 15% Hcl acid + 10,000 gals gelled, 15% Hcl acid + 6000# graded rock salt.
7. Test disposal rate/pressure into Devonian.
8. POOH w/test tbg, RIH w/Duolined tubing (3-1/2" or 4-1/2") plus permanent packer. Set packer @ +11,750'. Load, test annulus.
9. Put well on production water disposal.

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State of New Mexico
Energy, Minerals & Natural Resources

Form C-102
Revised October 12, 2005

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-03141	² Pool Code 62010	³ Pool Name Vacuum; South Devonian
⁴ Property Code 301579	⁵ Property Name State Section 27	⁶ Well Number 1
⁷ OGRID No 005380	⁸ Operator Name XT0 Energy, Inc.	⁹ Elevation 3887' GL

¹⁰ Surface Location

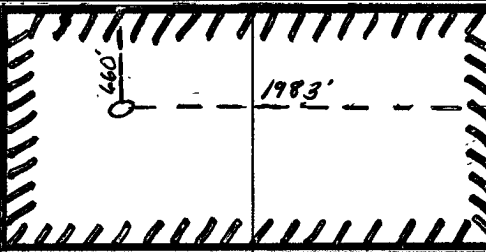
UL or lot no B	Section 27	Township 18S	Range 35E	Lot. Idn	Feet from the 660'	North/South line North	Feet from the 1983'	East/West line East	County Lea
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South line	Feet from the	East/West line	County
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¹² Dedicated Acres 80	¹³ Joint or Infill <input checked="" type="checkbox"/>	¹⁴ Consolidation Code	¹⁵ Order No
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16			¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division Signature <u>Kristy Ward</u> Date <u>02/28/08</u> Printed Name Kristy Ward Regulatory Analyst
			¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief Date of Survey Signature and Seal of Professional Surveyer.
	T-18-S	R-35-E	Certificate Number