

State of New Mexico
Energy, Minerals & Natural Resources

Form C-101
May 27, 2004

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

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- 025-29431
⁴ Property Code 301583-301587	⁵ Property Name North Vacuum Abo Bridges State / North Vacuum Abo Unit Unit	⁶ Well No. 287
⁹ Proposed Pool 1 Vacuum; Blinebry		¹⁰ Proposed Pool 2

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
M	26	17S	34E		660	S	780	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 A	¹² Well Type Code 0	¹³ Cable/Rotary N/A	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 4027
¹⁶ Multiple NO	¹⁷ Proposed Depth 8850	¹⁸ Formation BLINEBRY	¹⁹ Contractor UNKNOWN	²⁰ Spud Date 10/25/1985
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"	48#	415	500	surface
12 1/4"	9 5/8"	53.5#	5000'	2745	surface
7 7/8"	5 1/2"	17 & 15.5#	8850	1100	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 productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

1. SET CIBP @ 4700' W/25' CMT
2. PERF BLINEBRY FROM 6350-6400'
3. FRAC BLINEBRY W/61,000 # 20/40
4. PUT BLINEBRY ON PUMP

**Permit Expires 2 Years From Approval
Date Unless Drilling Underway**

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 ☐ a general permit ☐, or an (attached) alternative OCD-approved plan ☐
Signature: *Stephanie Rabadue*

Printed name: STEPHANIE RABADUE

Title: Regulatory Analyst

E-mail Address: stephanie_rabadue@xtoenergy.com

Date: 4/12/2012

Phone: 432-620-6714

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Expiration Date:

Conditions of Approval:

Attached ☐

APR 18 2012

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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 30-025-29431	² Pool Code 61760	³ Pool Name Vacuum; ABO, North
⁴ Property Code 301587301587	⁵ Property Name North Vacuum ABO Unit	⁶ Well Number 287
⁷ OGRID No 005380	⁸ Operator Name XTO Energy, Inc.	⁹ Elevation 4027

¹⁰ Surface Location

UL or lot no. M	Section 26	Township 17-S	Range 34-E	Lot. Idn	Feet from the 660	North/South line S	Feet from the 780	East/West line W	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
¹² Dedicated Acres 80	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.						

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	T-17-S		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>Stephanie Rabadue</u> Date: <u>04/12/2012</u> Printed Name: <u>STEPHANIE RABADUE</u> REGULATORY ANALYST
	26		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
			Certificate Number

North Vacuum ABO Unit #287

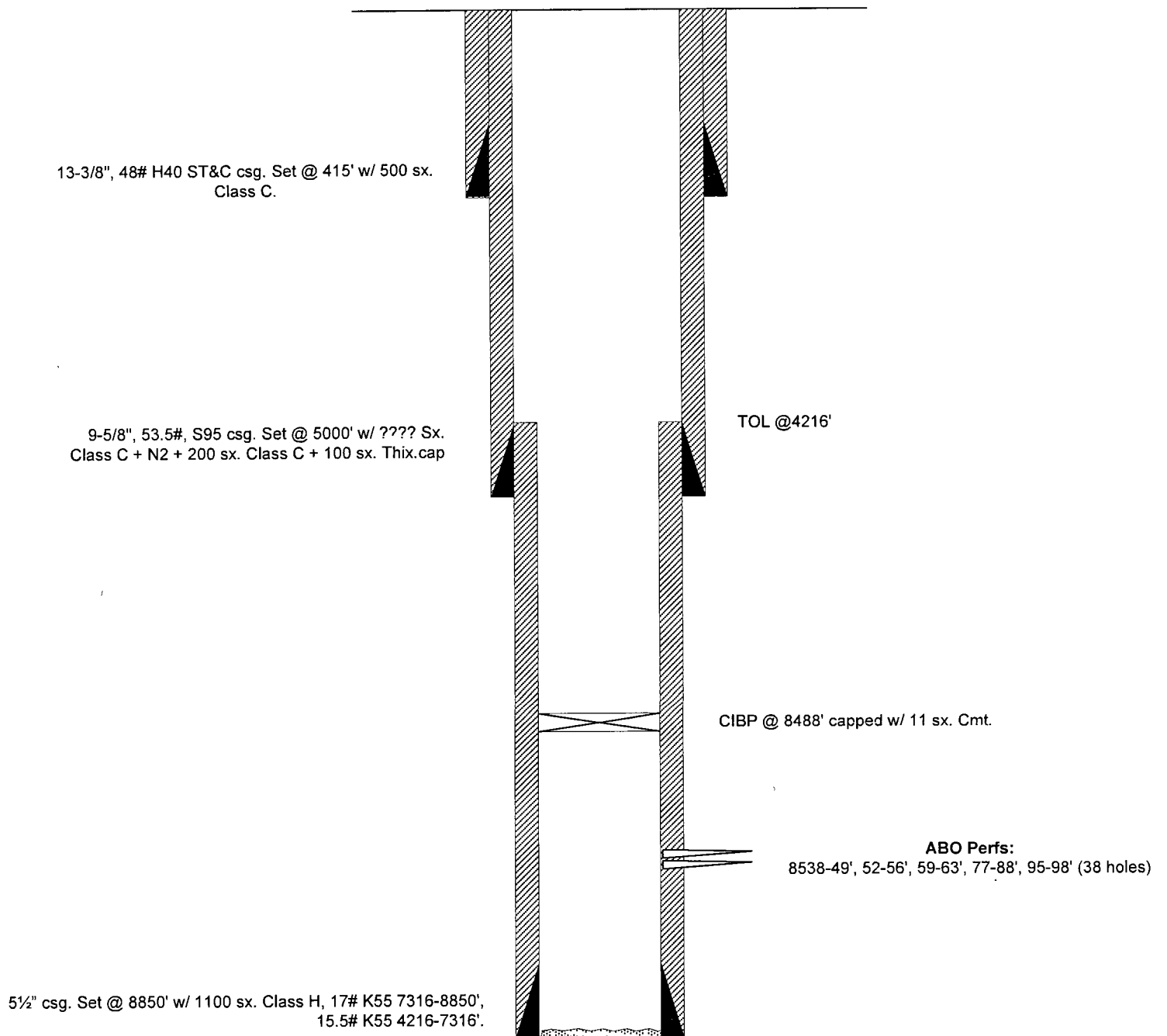
N. Vacuum ABO Field

Lea County, NM

Current: TAed

Spud – 10/25/85
Rig Released – 11/16/85

Elevation-
GL- 4027'



Bridges State Unit #287

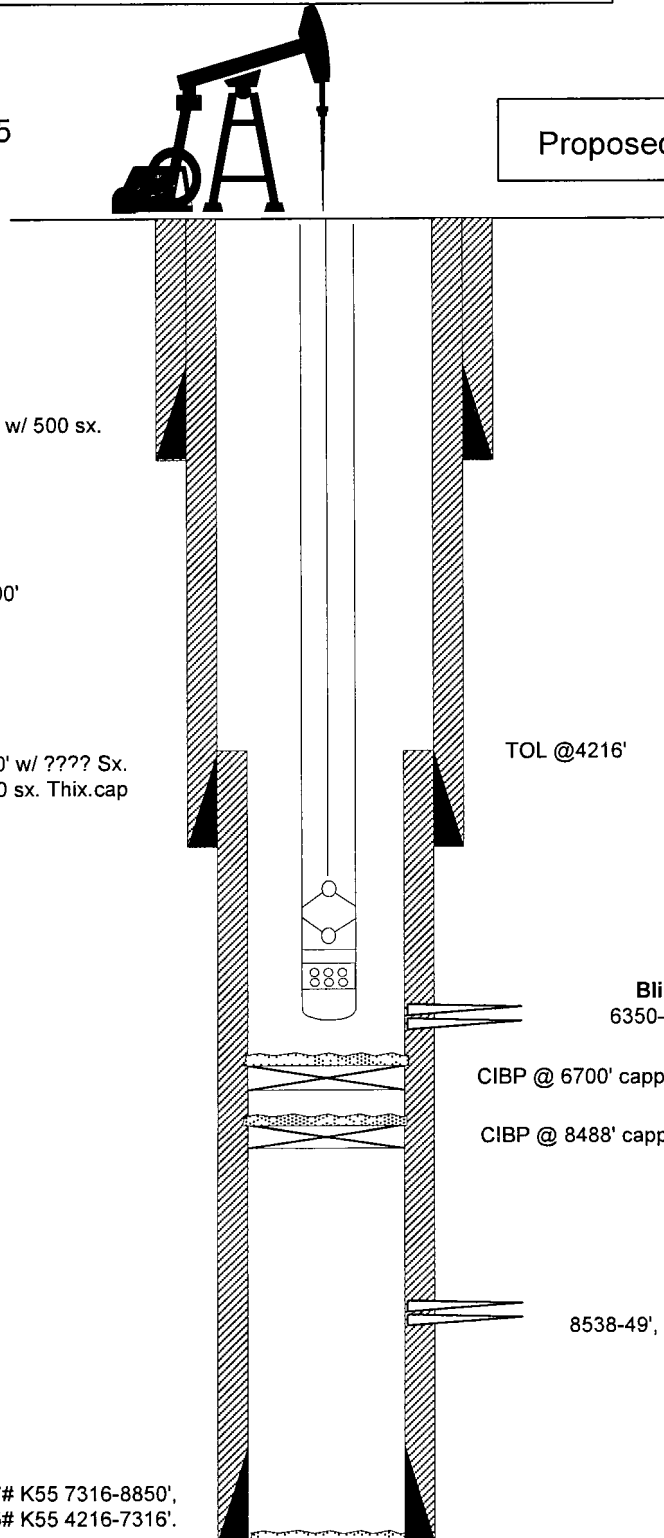
Vacuum Grayburg S.A. Field

Lea County, NM

Spud – 10/25/85
Rig Released – 11/16/85

Proposed

Elevation-
GL- 4027'



13-3/8", 48# H40 ST&C csg. Set @ 415' w/ 500 sx. Class C.

2 7/8" tubing & pump set at 6500'

9-5/8", 53.5#, S95 csg. Set @ 5000' w/ ??? Sx. Class C + N2 + 200 sx. Class C + 100 sx. Thix. cap

TOL @4216'

Blinbry Perfs:
6350-6400 (25 holes)

CIBP @ 6700' capped w/ 25' Cmt.

CIBP @ 8488' capped w/ 11 sx. Cmt.

ABO Perfs:
8538-49', 52-56', 59-63', 77-88', 95-98' (38 holes)

5 1/2" csg. Set @ 8850' w/ 1100 sx. Class H, 17# K55 7316-8850', 15.5# K55 4216-7316'.