

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

State of New Mexico
Energy Minerals and Natural Resources

Form C-101
May 27, 2004

Oil Conservation Division
1220 South 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, Texas 79701		² OGRID Number 5380
³ Property Code 301587	⁴ Property Name North Vacuum Abo Unit	⁵ API Number 30 - 025 - 37896 ⁶ Well No. 304
⁹ Proposed Pool 1 Vacuum; Abo, North		¹⁰ Proposed Pool 2

7 Surface Location

UL or lot no. J	Section 12	Township 17S	Range 34E	Lot Idn J	Feet from the 2594	North/South line South	Feet from the 1562	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 Information

¹¹ Work Type Code New Well	¹² Well Type Code O	¹³ Cable/Rotary Rotary	¹⁴ Lease Type Code State	¹⁵ Ground Level Elevation 4027' GR
¹⁶ Multiple No	¹⁷ Proposed Depth 9200'	¹⁸ Formation ABO	¹⁹ Contractor Patterson	²⁰ Spud Date ASAP
Depth to Groundwater 87'		Distance from nearest fresh water well 1000' +		Distance from nearest surface water 1000' +
Pit: Liner: Synthetic X 12 mils thick Clay <input type="checkbox"/> Pit Volume: 800 bbls Drilling Method: Fresh Water X Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				
Closed-Loop System <input type="checkbox"/>				

21 Proposed Casing and Cement Program

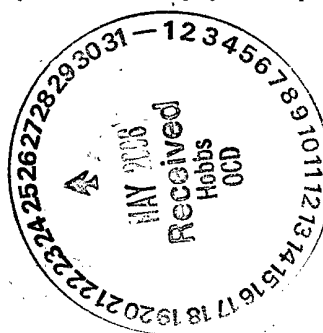
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12-1/4"	8-5/8"	8.625	1750'	900 sxs "C"	Surf
7-7/8"	5-1/2"	5.5	8900'	1050' sxs "C"	Surf

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.

Mud Program: 0' - 1750' 8.4 ppg fresh water, 1750' - 8900 10 ppg brine water

Blow-out preventer: Case III BOPE

Permit Expires 1 Year 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 X, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Printed name: Sorina Flores

Title: Drilling Tech

E-mail Address: sorina_flores@xtoenergy.com

Date: 5/24/06

Phone: 432-620-6749

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Expiration Date:

Conditions Approval Attached ☐

State of New Mexico

Energy, Minerals and Natural Resources Department

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 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102
Revised October 12, 2005
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-37896	Pool Code 61760	Pool Name Vacuum, ABO, North
Property Code 301587	Property Name NORTH VACUUM UNIT	
OGRID No. 005380	Operator Name XTO ENERGY INC	Well Number 304
		Elevation 4027'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	12	17-S	34-E		2594	SOUTH	1562	EAST	LEA

Bottom Hole Location If Different From Surface

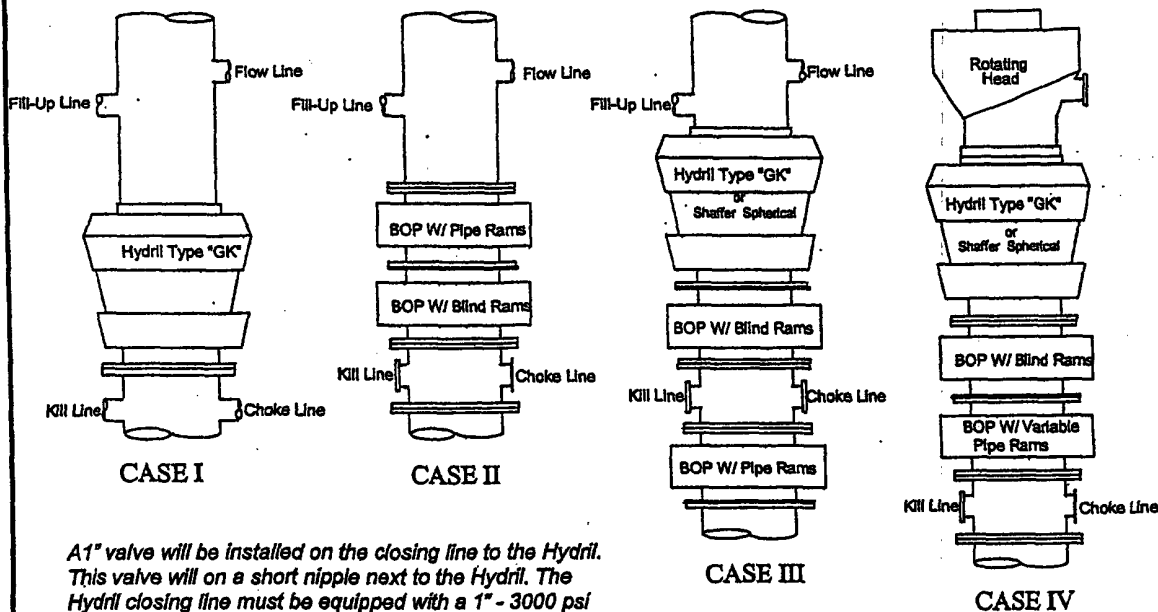
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.

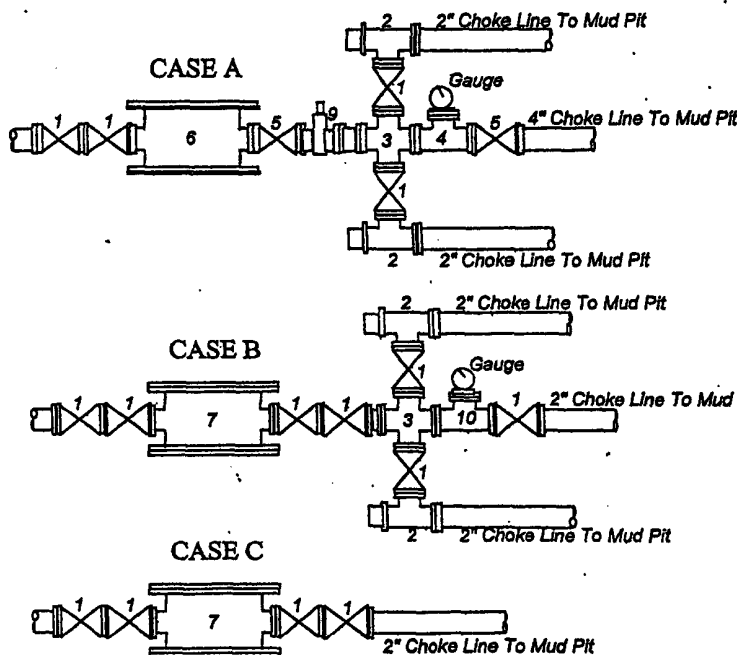
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<p>GEODETIC COORDINATES NAD 27 NME</p> <p>Y=673711.2' N X=752818.1' E</p> <p>LAT.=32°50'57.87" N LONG.=103°30'36.39" W</p>	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Spring Flores</i> 5/24/06 Signature Date</p> <p>Spring Flores Printed Name</p>
	<p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>MARCH 28, 2006</p> <p>Date Surveyed MR</p> <p>Signature & Seal of Professional Surveyor</p> <p><i>Gary Edson</i> 4/14/06 06.11.0553</p> <p>Certificate No. GARY EDSON 12841</p>

MINIMUM BLOWOUT PREVENTER REQUIREMENTS



A1" valve will be installed on the closing line to the Hydril. This valve will be on a short nipple next to the Hydril. The Hydril closing line must be equipped with a 1" - 3000 psi WP plug valve on the nipple into the Hydril.



BOP SIZE	BOP CASE	WORKING PRESSURE	CHOKE CASE
13-5/8"	IV	5000	A

*Rotating head required

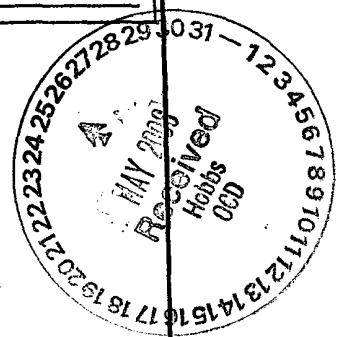
Bradenhead furnished by Conoco will be:
Mfr: **Wood Group**
Description: **13-3/8" x 13-5/8" 3M**
Type: **SOW**


Legend

- 2" flanged all steel valve must be either Cameron "F", Halliburton Low Torque or Shaffer Flo-Seal.
- 2" flanged adjustable chokes, min. 1" full opening & equipped with hard trim.
- 4" x 2" flanged steel cross.
- 4" flanged steel tee.
- 4" flanged all steel valve (Type as in no. 1).
- Drilling Spool with 2" x 4" flanged outlet.
- Drilling Spool with 2" x 2" flanged outlet.
- 2" x 2" flanged steel cross.
- 4" pressure operated gate valve.
- 2" flanged steel tee.

Notes

Choke manifold may be located in any convenient position. Use all steel fittings throughout. Make 90° turns with bull plugged tees only. No field welding will be permitted on any of the components of the choke manifold and related equipment upstream of the chokes. The choke spool and all lines and fittings must be at least equivalent to the test pressure of the preventers required. Independent closing control unit with clearly marked controls to be located on derrick floor near driller's position.



 The sender of this message has requested a read receipt. [Click here to send a receipt.](#)

Mull, Donna, EMNRD

From: Phillips, Dorothy, EMNRD
To: Mull, Donna, EMNRD
Cc:
Subject: RE: Financial Assurance Requirement
Attachments:

Sent: Tue 5/30/2006 7:56 AM

None of these appear on Jane's list and all have blankets.

From: Mull, Donna, EMNRD
Sent: Tuesday, May 30, 2006 7:43 AM
To: Phillips, Dorothy, EMNRD
Cc: Macquesten, Gail, EMNRD; Sanchez, Daniel J., EMNRD
Subject: Financial Assurance Requirement

Dorothy,

Is the Financial Assurance Requirements for these Operators OK?

ConocoPhillips C (217817)
Pride Energy Co (151323)
Plantation Operating LLC (237788)
XTO Energy Inc (5380)
Mewbourne Oil Co (14744)
Yates Petroleum Corp (25575)
John H Hendrix Corp (12024)

I have check the Inactive well list for each of these Operators.

Please let me know. Thanks and have a good day. Donna.