

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

Operator Name and Address XTO Energy Inc., 2001 N. Loop W., Ste 800 Midland, TX 79701		OGRID Number 005380
Property Code 3355	Property Name Southeast Maljamar Grayburg San Andres Unit	API Number 30-025-37897
Proposed Pool 1 maljamar, Grayburg-San Andres		Well No. 617
Proposed Pool 2		

Surface Location									
UL or lot no. K	Section 29	Township 17S	Range 33E	Lot km	Feet from the 1764	North/South line South	Feet from the 1998	East/West line West	County Lea

Proposed Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot km	Feet from the	North/South line	Feet from the	East/West line	County

Additional Well Information				
Work Type Code N	Well Type Code O	Cable/Rotary R	Lease Type Code S	Ground Level Elevation 4058'
Multiple No	Proposed Depth 4500'	Formation Grayburg	Contractor Patterson	Spud Date ASAP
Depth to Groundwater 160'		Distance from nearest fresh water well +1000'		Distance from nearest surface water +1000'
Pit: Liner: Synthetic <input checked="" type="checkbox"/> 12 mils thick Clay <input type="checkbox"/> Pit Volume: 7000 bbls Drilling Method: Closed-Loop System <input type="checkbox"/> Fresh Water <input type="checkbox"/> Brine <input checked="" type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

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"	24 #	1200'	565 3xs	Surface
7-7/8"	5-1/2"	17 #	4500'	500 3xs	Surface

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.

XTO Energy Inc. proposes to:

Drill 12-1/4" hole to 1200', run 8-5/8" casing and cement with Class "C" to Surface.

Drill 7-7/8" hole to 4500', run 5-1/2" casing and cement with Class "C" to Surface.

Mud program: 0'-1200' 8.4 ppq fresh water.

1200' - 4500' 10.0 ppq brine water.

XTO Energy Inc. Case III ROPE

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 ☐.

OIL CONSERVATION DIVISION

Approved by:

Printed name: **Sorina L. Flores**

Title: **Drilling Tech.**

E-mail Address: **Sorina-flores@xtoenergy.com**

Date: **5/24/06**

Phone: **432-620-6749**

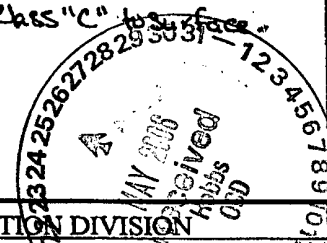
Signature: **[Signature]**

PETROLEUM ENGINEER

Approval Date:

MAY 30 2006

Conditions of Approval Attached ☐



State of New Mexico

DISTRICT I

1625 N. FRENCH DR., HOBBS, NM 88240

Energy, Minerals and Natural Resources Department

Form C-102

Revised JUNE 10, 2003

DISTRICT II

1301 W. GRAND AVENUE, ARTESIA, NM 88210

OIL CONSERVATION DIVISION

1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-37897	Pool Code 43329	Pool Name Maljamar-Grayburg-San Andres
Property Code 3355	Property Name Southeast Maljamar GB/SA Unit	Well Number 617
GRID No. 605380	Operator Name XTO ENERGY INC	Elevation 4058'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	29	17-S	33-E		1704	SOUTH	1998	WEST	LEA

Bottom Hole Location If Different From Surface

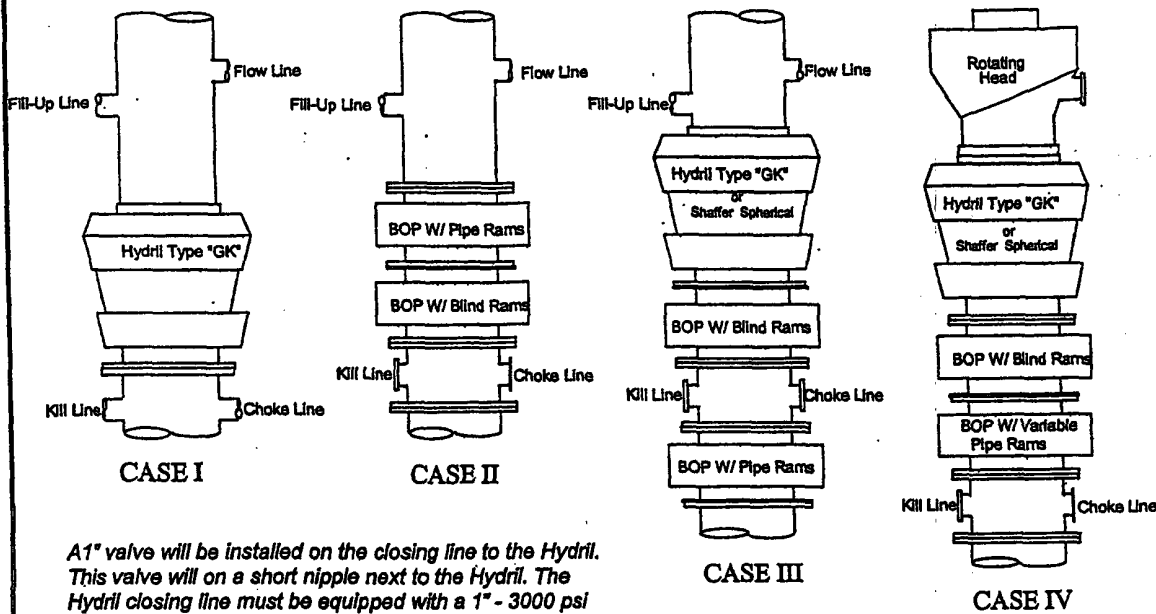
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.
------------------------------	-----------------	--------------------	-----------

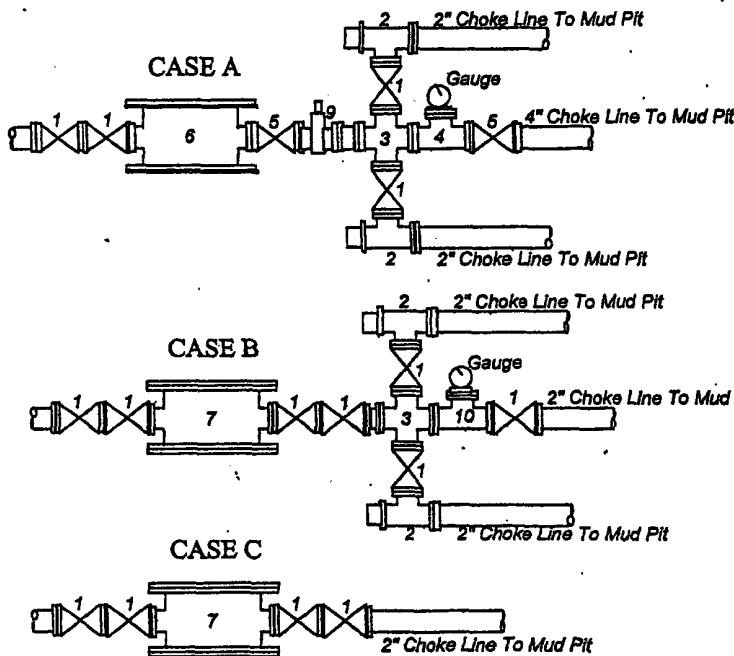
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	<p>GEODETIC COORDINATES NAD 27 NME</p> <p>Y=656410.3 N X=698636.2 E</p> <p>LAT.=32°48'10.41" N LONG.=103°41'12.73" W</p>	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and correct to the best of my knowledge and belief.</p> <p><i>[Signature]</i> Signature Sorina L. Flores Printed Name Drilling Tech. Title 5/24/06 Date</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>DECEMBER 15, 2005</p> <p>Date Surveyed RZB</p> <p>Signature & Seal of Professional Surveyor <i>[Signature]</i> GARY EIDSON 05.11.1971 Certificate No. GARY EIDSON 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**

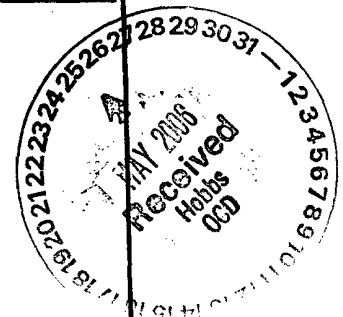
Bradenhead furnished by Conoco will be:
 Mfr: **Wood Group**
 Description: **13-3/8" x 13-5/8" 3M**
 Type: **SOW**


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.