

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, 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

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

Form C-101
Revised March 17, 1999

Submit to appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

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

Operator Name and Address		OGRID Number
XTO Energy, Inc. 2700 Farmington Av., Bld. K, #1, Farmington, NM 87401		167067
Property Code	Property Name	API Number
23353	State J Com	30 - 045-31858
		Well No.
		2 H

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	16	26n	11w		1805	South	660	West	SJ

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

Proposed Pool 1

Basin Fruitland Coal

Proposed Pool 2

Work Type Code	Well Type Code	Cable/Rotary	Lease Type Code	Ground Level Elevation
N	G	R	S	6,237'
Multiple	Proposed Depth	Formation	Contractor	Spud Date
N	1,550'	Lewis	.	12-1-03

Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
8 - 3/4"	7"	20	160'	43 sx	Surface
6 - 1/4"	4 - 1/2"	10.5	1,550'	180 sx	Surface
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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.

Will use 2000# BOP system.

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature: <i>B. Wood</i>		Approved by: <i>[Signature]</i>	
Printed name: Brian Wood		Title: DEPUTY OIL & GAS INSPECTOR, DIST. 23	
Title: Consultant		Approval Date: AUG 18 2003 Expiration Date: AUG 18 2004	
Date: Aug. 14, 2003	Phone: (505) 466-8120	Conditions of Approval:	
		Attached <input type="checkbox"/>	

DISTRICT I
1625 N. French Dr., Hobbs, N.M. 88240

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised August 15, 2000

DISTRICT II
811 South First, Artesia, N.M. 88210

OIL CONSERVATION DIVISION

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

DISTRICT III
1000 Rio Brazos Rd., Aztec, N.M. 87410

2040 South Pacheco
Santa Fe, NM 87505

DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87505

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-31858		² Pool Code 71629	³ Pool Name BASIN FRUITLAND COAL GAS
⁴ Property Code 23353	⁴ Property Name STATE J COM		⁵ Well Number 2H
⁷ GRID No. 167067	⁶ Operator Name XTO ENERGY INC.		⁸ Elevation 6237'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L -	16	26-N	11-W	-	1805	SOUTH	660'	WEST	SAN JUAN

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 320					¹³ Joint or Infill		¹⁴ Consolidation Code C		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

<p>16</p> <p>QTR. CORNER FD 2 1/2" BC U.S.G.L.O. 1930</p> <p>2616.6'</p> <p>812'</p> <p>660'</p> <p>497'</p> <p>657'</p> <p>1805'</p> <p>N 00-05-49 W</p> <p>SEC. CORNER FD 2 1/2" BC U.S.G.L.O. 1930</p> <p>N 89-59-44 E</p> <p>5267.8'</p> <p>LAT: 36°29'08" N. LONG: 108°00'57" W</p> <p>AUG 2003</p>	<p>17 OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</p> <p><i>Brian Wood</i></p> <p>Signature BRIAN WOOD</p> <p>Printed Name CONSULTANT</p> <p>Title JAN. 24, 2003</p> <p>Date</p> <p>18 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><i>David A. Johnson</i></p> <p>Date of Survey APR 20 2003</p> <p>Signature and Seal of Professional Surveyor 14827</p> <p>Certificate Number 14827</p>
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BOP SCHEMATIC FOR DRILLING OPERATIONS CLASS 1 (2M) NORMAL PRESSURE

ROTATING HEAD
(OPTIONAL)

FILL UP LINE

FLOW LINE
TO PIT

BLIND
RAMS

PIPE
RAMS

KILL LINE
2" dia min.

TO CHOKE
MANIFOLD
2" dia min.

HCR VALVE (OPTIONAL)

2" (MIN) FULL OPENING
VALVE

MUD CROSS

"Remove check or ball
from check valve and
press test to same press
as BOP's."

1. Test BOP after installation:

Pressure test BOP to 200-300
psig (low pressure) for 5 min.

Test BOP to Working Press or
to 70% internal yield of surf csg
(10 min).

2. Test operation of (both) rams
on every trip.

3. Check and record Accumulator
pressure on every tour.

4. Re-pressure test BOP stack after
changing out rams.

5. Have kelly cock valve with handle available.

6. Have safety valve and subs to fit all sizes of
drill string.

TESTING
PROCEDURE