

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
811 S. 1st Street, Artesia, NM 88210-2834
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised October 18, 199
Instructions on bac
Submit to Appropriate District O
State Lease - 6 Copie
Fee Lease - 5 Copie

☐ AMENDED REPORT

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

¹ Operator name and Address XTO Energy Inc. 2700 Farmington Ave., Bldg. K. Ste 1 Farmington, NM 87401		² OGRID Number 167067
⁴ Property Code 22708	⁵ Property Name Federal Gas Com "H"	³ API Number 30-0 45-31769
		⁶ Well No. #3

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
C	31	30N	12W		765'	North	1,615'	West	San Juan

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

⁹ Proposed Pool 1 Basin Fruitland Coal	¹⁰ Proposed Pool 2
--	-------------------------------

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary Rotary	¹⁴ Lease Type Code Fee	¹⁵ Ground Level Elevation 5,533' Ground Level
¹⁶ Multiple N	¹⁷ Proposed Depth 1,775'	¹⁸ Formation Fruitland Coal	¹⁹ Contractor Stewart Bros.	²⁰ Spud Date Fall, 2003

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
8-3/4"	7"	20.0#, J-55, STC	220'	100 sx	Surface
6-1/4"	4-1/2"	10.5#, J-55, STC	1,775'	175 sx	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

Surface: 100 sx of Type III cement w/2% CC & 1/4#/sx cello (14.8 ppg, 1.39 cuft). Circ to surface.

Production: 100 sx Type III w/8% gel & 1/4#/sx cello (11.4 ppg & 3.03 cuft/sx) followed by 75 sx Type III cmt w/1% CC & 1/4#/sx cello (14.5 ppg & 1.41 cuft/sx). Circ cement to surface.

Remarks: Use 40% excess over volume calculated from open hole logs to determine final cement volume.

BOP diagram is attached.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Jeffrey W. Patton 7/7/03

Printed name: Jeffrey W. Patton

Title: Drilling Engineer

OIL CONSERVATION DIVISION

Approved by:

Robert J. Fisher

Title: DEPUTY OIL & GAS INSPECTOR, DIST. 1

Approval Date:

JUL - 9 2003

Expiration Date:

JUL - 9 2004

DISTRICT I
1825 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

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

DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87505

OIL CONSERVATION DIVISION

2040 South Pacheco
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 30-045-31769	² Pool Code 71629	³ Pool Name Basin Fruitland Coal
⁴ Property Code 22708	⁵ Property Name FEDERAL GAS COM H	
⁷ GRID No. 167067	⁶ Operator Name XTO ENERGY INC.	⁸ Well Number 3
		⁹ Elevation 5533'

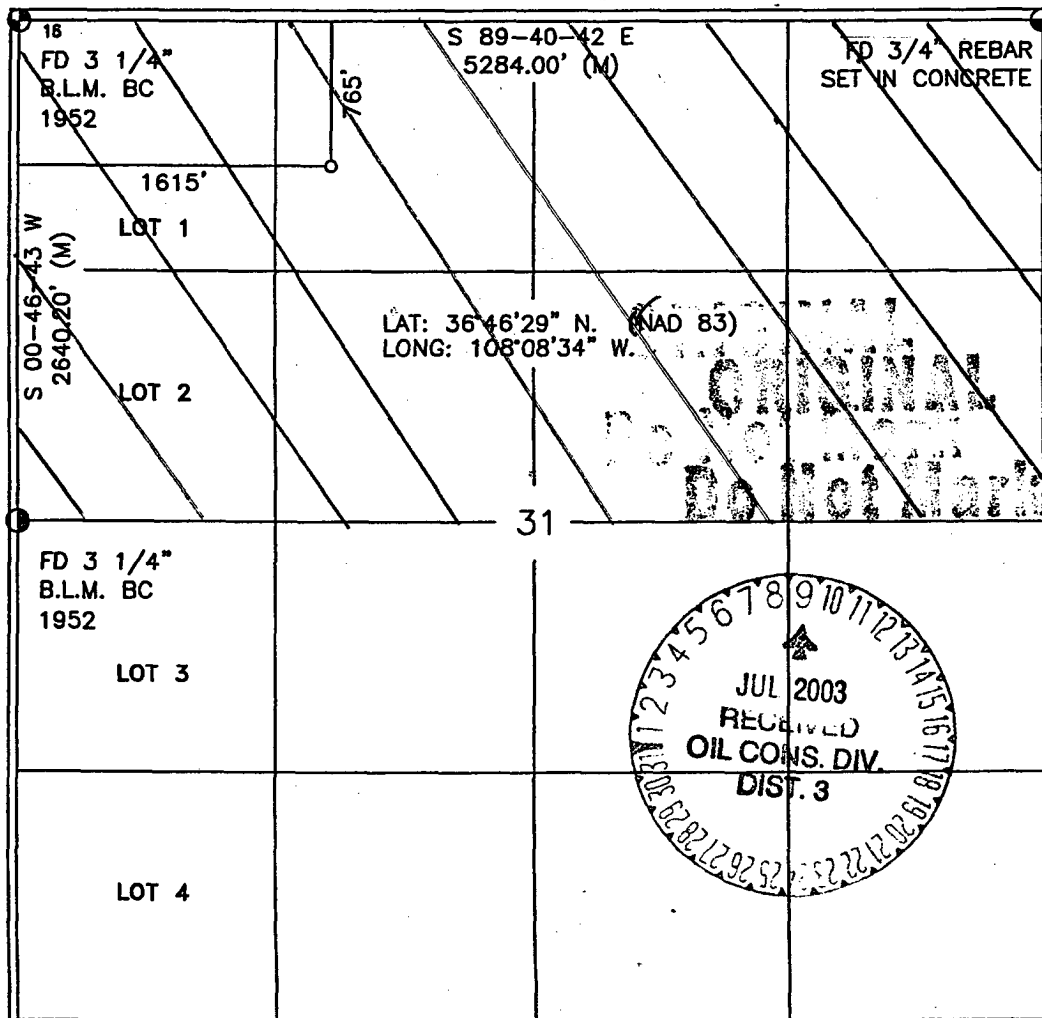
¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	31	30-N	12-W		765'	NORTH	1615'	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 318.74 N/2					¹³ Joint or Infill I		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



¹⁷ OPERATOR CERTIFICATION

I hereby certify that the information contained herein
is true and complete to the best of my knowledge and
belief

Kelly H Small
Signature
Kelly H Small
Printed Name
Drilling Assistant
Title
5/21/03
Date

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.

5 RAYDIA JOHNSON 3
Date of Survey
NEW MEXICO
Signature and Seal of Professional Surveyor:
14827
REGISTERED PROFESSIONAL SURVEYOR
14827
Certificate Number

BOP SCHEMATIC FOR DRILLING OPERATIONS CLASS 1 (2M) NORMAL PRESSURE

- TESTING
PROCEDURE**
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.

