Form C-101

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., 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 S. St Francis Dr.
Santa Fe, NM 87505

## APPLICATION FOR PERMIT TO DRILL

| XTO ENERGY, INC.                            | OGRID Number<br>167067  |
|---|-------------------------|
| 2700 Farmington Ave<br>Farmington, NM 87410 | API Number 30-045-31228 |
| Property Code 23814                         | Well No.<br>002         |

#### **Surface Location**

| UL or Lot | Section | Township | Range | Lot Idn | Feet From | N/S Line | Feet From | E/W Line | County   |
|-----------|---------|----------|-------|---------|-----------|----------|-----------|----------|----------|
| P         | 25      | 30N      | 12W   |         | 980       | S        | 920       | Е        | San Juan |

### **Proposed Pools**

### BASIN FRUITLAND COAL (GAS) 71629

| Work Type<br>New Well |                     |                             | Lease Type State | Ground Level Elevation 5658 |
|-----------------------|---------------------|-----------------------------|------------------|-----------------------------|
| Multiple<br>N         | Proposed Depth 2050 | Formation<br>Fruitland Coal | Contractor       | Spud Date                   |

# **Proposed Casing and Cement Program**

| Туре | Hole Size | Casing Size | Casing Weight/ft Setting Depth |      | Sacks of Cement | Estimated TOC |
|------|-----------|-------------|--------------------------------|------|-----------------|---------------|
| Surf | 8.75      | 7           | 20                             | 200  | 75              | 0             |
| Prod | 6.25      | 4.5         | 10.5                           | 2050 | 195             | 0             |

#### Casing/Cement Program: Additional Comments

Surface: 75 sx Type III cmt w/2% CC & 1/4#/sx cello (14.8 ppg, 1.39 cuft/sx). Circ to surf. Production: 125 sx Type III w/8% gel & 1/4#/sx cello (11.4 ppg & 3.03 cuft/sx) followed by 70 sx Type III cmt w/1% CC & 1/4#/sx cello (14.5 ppg & 1.41 cuft/sx). Circ cmt to surf. Remarks: Use 40% excess over volume calculated from open hole logs to determine final cmt volume.

**Proposed Blowout Prevention Program** 

| Ĩ | Type Working Pressure Test Pressure Manufacturer |      |      |         |  |  |  |
|---|--|------|------|---------|--|--|--|
|   | Double Ram                                       | 2000 | 4000 | CAMERON |  |  |  |

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

Electronically Signed By: Holly Perkins

Title: Manager

Date: 02/07/2003

Phone: 505-564-6720

## **OIL CONSERVATION DIVISION**

Electronically Approved By: Charlie Perrin

Title: Manager

Approval Date: 02/11/2003 Expiration Date: 02/11/2004

Conditions of Approval: No Conditions

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## WELL LOCATION AND ACREAGE DEDICATION PLAT

| API Number<br>30-045-31228 | Pool Name<br>BASIN FRUITLAND COAL (GAS) | Pool Code<br>71629 |
|----------------------------|---|--------------------|
| Property Code 23814        | Property Name ROWLAND GAS COM A         | Well No.<br>002    |
| OGRID No.<br>167067        | Operator Name  XTO ENERGY, INC.         | Elevation 5658     |

# **Surface And Bottom Hole Location**

| UL or Lot | Section 25 | Township<br>30N | Range<br>12W | Lot Idn | Feet From<br>980 | N/S Line<br>S | Feet From<br>920 | E/W Line<br>E | County<br>San Juan |
|-----------|------------|-----------------|--------------|---------|------------------|---------------|------------------|---------------|--------------------|
|           | ted Acres  | Joint or        | Infill       | Consoli | dation Code      |               | Order            | No.           |                    |

#### **OPERATOR CERTIFICATION**

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

Electronically Signed By: Holly Perkins

Title: Manager
Date: 02/07/2003

#### **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.

Surveyed By: DAVID JOHNSON Date of Survey: 01/19/2003 Certificate Number: 14827