

**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

Form C-101

Oil Conservation Division

1220 S. St Francis Dr.

Santa Fe, NM 87505

### APPLICATION FOR PERMIT TO DRILL

Operator Name and Address <b>TEXAKOMA OIL &amp; GAS CORP</b> <b>5400 LBJ Freeway</b> <b>Dallas, TX 75240</b>		OGRID Number <b>22521</b>
		API Number <b>30-045-31996</b>
Property Code <b>14465</b>	Property Name <b>FEDERAL FC 5</b>	Well No. <b>003</b>

#### Surface Location

UL or Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
<b>D</b>	<b>5</b>	<b>29N</b>	<b>12W</b>	<b>4</b>	<b>688</b>	<b>N</b>	<b>775</b>	<b>W</b>	<b>San Juan</b>

#### Proposed Pools

<b>BASIN FRUITLAND COAL (GAS) 71629</b>
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Work Type <b>New Well</b>	Well Type <b>GAS</b>	Cable/Rotary	Lease Type <b>Private</b>	Ground Level Elevation <b>5440</b>
Multiple <b>N</b>	Proposed Depth <b>2000</b>	Formation <b>Fruitland Coal</b>	Contractor	Spud Date <b>11/20/2003</b>

#### Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
<b>Surf</b>	<b>8.75</b>	<b>7</b>	<b>20</b>	<b>165</b>	<b>62</b>	<b>0</b>
<b>Prod</b>	<b>6.25</b>	<b>4.5</b>	<b>10.5</b>	<b>2000</b>	<b>260</b>	<b>0</b>

#### Casing/Cement Program: Additional Comments

Surface cement volume based on 100% excess over gauge hole with a cement yield of 1.18 cf/sk. Production cement volume based on 1000 of Lite lead slurry (Yield = 1.68 cf/sk) and 1000 of regular tail slurry (Yield = 1.18 cf/sk) with an excess of 75% over gauge hole.
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#### Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
<b>Annular</b>	<b>2000</b>	<b>1000</b>	<b>REGEN</b>

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.	
Electronically Signed By: Tom Sprinkle	
Title: Drilling Manager	
Date: 11/07/2003	Phone: 972-701-9106

<b>OIL CONSERVATION DIVISION</b>	
Electronically Approved By: Frank Chavez	
Title: District Supervisor	
Approval Date: 11/17/2003	Expiration Date: 11/17/2004
Conditions of Approval: No Conditions	

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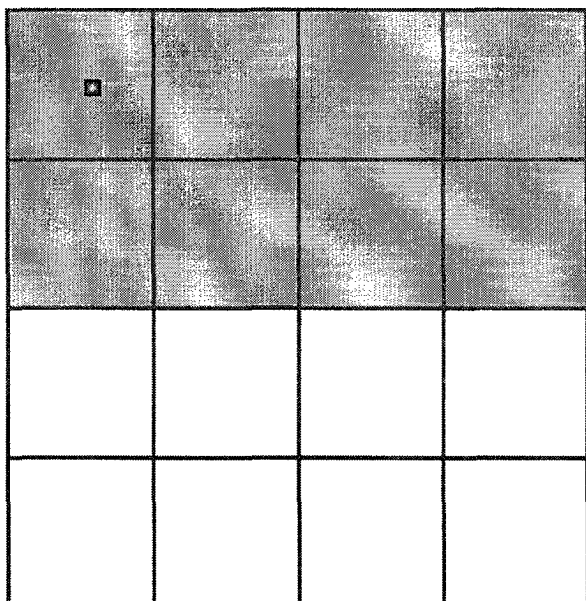
Form C-102

### WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-045-31996	Pool Name BASIN FRUITLAND COAL (GAS)	Pool Code 71629
Property Code 14465	Property Name FEDERAL FC 5	Well No. 003
OGRID No. 22521	Operator Name TEXAKOMA OIL & GAS CORP	Elevation 5440

### Surface And Bottom Hole Location

UL or Lot D	Section 5	Township 29N	Range 12W	Lot Idn 4	Feet From 688	N/S Line N	Feet From 775	E/W Line W	County San Juan
Dedicated Acres 320.21		Joint or Infill		Consolidation 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: Tom Sprinkle

Title: Drilling Manager

Date: 11/07/2003

#### 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: GERALD HUDDLESTON

Date of Survey: 03/04/2003

Certificate Number: 6844

## Permit Comments

**Operator: TEXAKOMA OIL & GAS CORP , 22521**

**Well: FEDERAL FC 5 #003**

User Name	Comment	Comment Date
SHAYDEN	Well/property name changed to match perent well. Infill wells must have the same name as the original well.	11/13/2003