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

TEXAKOMA OIL & GAS CO	OGRID Number 22521	
5400 LBJ Freeway Dallas, TX 75240	API Number 30-039-27434	
Property Code	Well No.	
11244	Rio Arriba	002

#### **Surface Location**

UL or Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
 J	14	29N	05W		1378	S	2019	Е	Rio Arriba

## **Proposed Pools**

## BASIN FRUITLAND COAL (GAS) 71629

Work Type Well Type New Well Gas		Cable/Rotary	Lease Type Private	Ground Level Elevation 6476
Multiple N	Proposed Depth 3800	Formation Fruitland Coal	Contractor	Spud Date 06/15/2003

# **Proposed Casing and Cement Program**

Type Hole Size Casing Size		Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC	
Surf	11	8.625	24	300	150	0
Prod	7.875	5.5	15.5	3800	450	0

## Casing/Cement Program: Additional Comments

Surface casing will be cemented to surface using 100% excess volume calculations with a cement yield of 1.18 cf/sk. The production casing will be cemented to surface using a lead slurry of low density cement having a yield of 2.25 cf/sk (2800) and a tail slurry of Standard cement with a yield of 1.24 cf/sk (1000 fillup) with an excess of caliper plus 25% in both slurries. This will provide 1000 of high strength cement across the Fruitland Coals that may be encountered.

# **Proposed Blowout Prevention Program**

Туре	Working Pressure	Test Pressure	Manufacturer	
Double Ram	3000	1000	REGAN	

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

OIL CONSERVATION DIVISION

Electronically Approved By: Charlie Perrin

Title: Manager

Approval Date: 05/19/2003 Expiration Date: 05

Phone: 972-701-9106

Date: 05/13/2003

Title: Manager

Approval Date: 05/19/2003 Expiration Date: 05/19/2004

Conditions of Approval:
No Conditions

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## WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Name	Pool Code	
30-039-27434	BASIN FRUITLAND COAL (GAS)	71629	
Property Code	Property Name	Well No.	
11244	Rio Arriba	002	
OGRID №. 22521	Operator Name TEXAKOMA OIL & GAS CORP	Elevation 6476	

# **Surface And Bottom Hole Location**

UL or Lot	Section 14	Township 29N	Range 05W	Lot Idn	Feet From 1378	N/S Line S	Feet From 2019	E/W Line E	County Rio Arriba
Dedicated Acres 320		Joint or	Infill	Consoli	dation Code		Order 1	No.	

eller Stille		

#### **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: 05/13/2003

#### 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: 05/09/2003 Certificate Number: 6844