

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

Form C-101  
Permit 1267

### APPLICATION FOR PERMIT TO DRILL

|  |                              |                            |
|--|------------------------------|----------------------------|
| Operator Name and Address<br>TEXAKOMA OIL & GAS CORP<br>5400 LBJ Freeway<br>Dallas, TX 75240 |                              | OGRID Number<br>22521      |
|  |                              | API Number<br>30-041-20907 |
| Property Code<br>34142   | Property Name<br>PETERSON 31 | Well No.<br>001            |

### Surface Location

| UL or Lot | Section | Township | Range | Lot Idn | Feet From | N/S Line | Feet From | E/W Line | County    |
|-----------|---------|----------|-------|---------|-----------|----------|-----------|----------|-----------|
| B         | 31      | 05S      | 33E   | B       | 660       | N        | 1980      | E        | Roosevelt |

### Proposed Pools

|                                 |
|---------------------------------|
| PETERSON,FUSSELMAN, SOUTH 50358 |
|---------------------------------|

|                       |                        |                        |                       |                                |
|-----------------------|------------------------|------------------------|-----------------------|--------------------------------|
| Work Type<br>New Well | Well Type<br>OIL       | Cable/Rotary           | Lease Type<br>Private | Ground Level Elevation<br>3000 |
| Multiple<br>N         | Proposed Depth<br>8500 | Formation<br>Fusselman | Contractor            | Spud Date<br>08/01/2004        |

### Proposed Casing and Cement Program

| Type | Hole Size | Casing Size | Casing Weight/ft | Setting Depth | Sacks of Cement | Estimated TOC |
|------|-----------|-------------|------------------|---------------|-----------------|---------------|
| Surf | 17.5      | 13.375      | 48               | 350           | 390             | 0             |
| Int1 | 12.25     | 8.625       | 32               | 3500          | 938             | 250           |
| Prod | 7.785     | 5.5         | 17               | 8500          | 220             | 6500          |

### Casing/Cement Program: Additional Comments

Surface cement volume based on 100% excess over guage hole with a cement yield of 1.18 cf/sk. Intermediate cement volume based on 1650 feet of Lite lead slurry (Yield = 1.50 cf/sk, 413 sks) and tail in with 1600 feet of Regular cement slurry (Yield = 1.18 cf/sk, 525 sks). Production cement volume based on 2000 feet of regular cement slurry (Yield = 1.18 cf/sk, 355 sks) with an excess of 30% over guage hole.

### Proposed Blowout Prevention Program

| Type       | Working Pressure | Test Pressure | Manufacturer |
|------------|------------------|---------------|--------------|
| Double Ram | 3000             | 3000          | SHAFFER      |

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: 07/27/2004

Phone: 972-701-9106

### OIL CONSERVATION DIVISION

Electronically Approved By: Paul Kautz

Title: Geologist

Approval Date: 07/29/2004 Expiration Date: 07/29/2005

Conditions of Approval:  
No Conditions