

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

### APPLICATION FOR PERMIT TO DRILL

<p style="text-align: center;">Operator Name and Address</p> <p>RICHARDSON OPERATING CO 3100 La Plata Highway Farmington, NM 87401</p>		<p>OGRID Number 19219</p>
		<p>API Number 30-045-31995</p>
<p>Property Code 33106</p>	<p>Property Name FRPC 4</p>	<p>Well No. 001</p>

#### Surface Location

UL or Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
D	4	29N	13W	4	1095	N	1085	W	San Juan

#### Proposed Pools

BASIN FRUITLAND COAL (GAS) 71629	FULCHER KUTZ PICTURED CLIFFS (GAS) 77200
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Work Type New Well	Well Type GAS	Cable/Rotary	Lease Type Private	Ground Level Elevation 5438
Multiple Y	Proposed Depth 1600	Formation Pictured Cliffs Formation	Contractor	Spud Date

#### Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	8.75	7	23	200	40	0
Prod	6.25	4.5	10.5	1600	150	0

#### Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	2000	1000	

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

Electronically Signed By: Anne Jones

Title:

Date: 11/12/2003

Phone: 505-564-8115

#### OIL CONSERVATION DIVISION

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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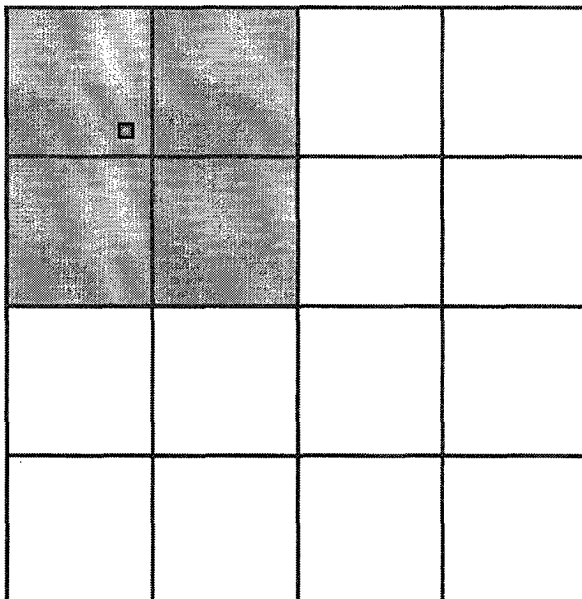
Form C-102

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number 30-045-31995	Pool Name FULCHER KUTZ PICTURED CLIFFS (GAS)	Pool Code 77200
Property Code 33106	Property Name FRPC 4	Well No. 001
OGRID No. 19219	Operator Name RICHARDSON OPERATING CO	Elevation 5438

**Surface And Bottom Hole Location**

UL or Lot D	Section 4	Township 29N	Range 13W	Lot Idn 4	Feet From 1095	N/S Line N	Feet From 1085	E/W Line W	County San Juan
Dedicated Acres 160.15		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: Anne Jones

Title:

Date: 11/12/2003

**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: 09/04/2003

Certificate Number: 6844

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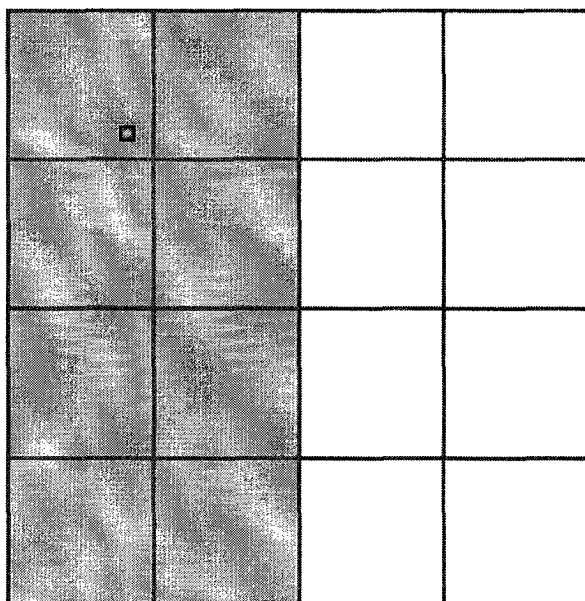
Form C-102

### WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-045-31995	Pool Name BASIN FRUITLAND COAL (GAS)	Pool Code 71629
Property Code 33106	Property Name FRPC 4	Well No. 001
OGRID No. 19219	Operator Name RICHARDSON OPERATING CO	Elevation 5438

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