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

RICHARDSON OPERAT	Operator Name and Address		OGRID Number 19219
3100 La Plata Highway Farmington, NM 87401		ţ.	API Number 30-045-32098
Property Code 33345	Property Name WF FRPC 17		Well No. 001

Surface Location

UL or Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
A	17	29N	14W	Α	1188	N	888	Е	San Juan

Proposed Pools

BASIN FRUITLAND COAL (GAS) 71629 TWIN MOUNDS FRUITLAND SAND PC (GAS) 86620

Work Type New Well	Well Type GAS	Cable/Rotary	Lease Type Private	Ground Level Elevation 5180
Multiple Y	Proposed Depth 1200	Formation Pictured Cliffs Formation	Contractor	Spud Date 03/15/2004

Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	8.75	7	20	120	55	0
Prod	6.25	4.5	10.5	1200	150	0

Proposed Blowout Prevention Program

 Туре	Working Pressure	Test Pressure	Manufacturer
Double Ram	2000	1000	

I hereby certify that the information given above is true and	OIL CONSERVATION DIVISION Electronically Approved By: Frank Chavez				
complete to the best of my knowledge and belief.					
Electronically Signed By: Anne Jones	Title: District Supervisor				
Title:	Approval Date: 01/27/2004 Expiration Date: 01/27/2005				
Date: 01/22/2004 Phone: 505-564-8115	Conditions of Approval: No Conditions				

State of New Mexico Energy, Minerda & Mining Resources Department OL CONSERVATION DMSION 2040 South Pacheco South En NM 87505

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State of New Mexico Energy, Minerals & Mining Resources Department OL CONSERVATION DMSION 2040 South Pacheco Santa Fe. NM 87505

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Permit Comments

Operator: RICHARDSON OPERATING CO, 19219

Well: ROPCO 17 #1 #001

User Name	Comment							
SHAYDEN	This well will require an attached plat. Please attach a tif. image of the C-102 and resubmit.	1/8/2004						
SHAYDEN	The attached form C-102 has not been completely filled out, including the information at the top of the page and the dedicated acreage is not marked.	1/22/2004						
SHAYDEN	9.01 acres added that ONGARD does not recognize from lot WO1-San Juan River acreage.	1/26/2004						