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

ENERGEN RESOU	Operator Name and Address ENERGEN RESOURCES CORPORATION				
	2198 Bloomfield Highway Farmington, NM 87401				
Property Code 21996					

Surface Location

UL or Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
J	32	32N	05W	J	1510	S	2165	E	Rio Arriba

Proposed Pools

BASIN FRUITLAND COAL (GAS) 71629

Work Type New Well	Well Type GAS	Cable/Rotary	Lease Type State	Ground Level Elevation 6601
Multiple N	Proposed Depth 3476	Formation Fruitland Coal	Contractor	Spud Date 09/01/2004

Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	9.625	32.3	200	110	0
Int1	8.75	7	23	3266	420	0
Linerl	6.25	5.5	15.5	3476	0	

Proposed Blowout Prevention Program

:	Туре	Working Pressure	Test Pressure	Manufacturer	
	Double Ram	2000	1400	Shaffer	

	nformation given above is true and	OIL CONSERVATION DIVISION		
complete to the best of my knowledge and belief.		Electronically Approved By: Frank Chavez		
Electronically Signed By	: Vicki Donaghey	Title: District Supervisor		
Title: Production Assist	ant	Approval Date: 01/27/2004 Expiration Date: 01/27/2005		
Date: 01/21/2004	Phone: 505-325-6800	Conditions of Approval: No Conditions		

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WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-039-27582	Pool Name BASIN FRUITLAND COAL (GAS)	Pool Code 71629
Property Code 21996	Property Name SAN JUAN 32 5 UNIT	Well No. 113S
OGRID No. 162928	Operator Name ENERGEN RESOURCES CORPORATION	Elevation 6601

Surface And Bottom Hole Location

UL or Lot	Section 32	Township 32N	Range 05W	Lot Idn J	Feet From 1510	N/S Line S	Feet From 2165	E/W Line E	County Rio Arriba
	ted Acres	Joint or	r Infill	Consoli	dation Code		Order 1	No.)

	(Class)

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: Vicki Donaghey

Title: Production Assistant

Date: 01/21/2004

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: Jason Edwards Date of Survey: 10/29/2003

Certificate Number: 15269