<u>District I</u>

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

Form C-101

Permit 11746

Oil Conservation Division

1220 S. St Francis Dr. Santa Fe, NM 87505

APPLICATION FOR PERMIT TO DRILL

ENERGEN RESOURCES CORPO	OGRID Number 162928
2198 Bloomfield Highway	API Number
Farmington, NM 87401	30-045-33147
Property Code	Well No.
300416	002

Surface Location

UL or Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
G	19	29N	09W	G	2505	N	1970	E	San Juan

Bottom Holes

Pool: BA	SIN FRI	UITLAND	COAL (GAS) (71629				
UL or Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
С	19	29N	09W	C	665	И	665	W	San Juan

Work Type	Well Type	Cable/Rotary	Lease Type	Ground Level Elevation
New Well	GAS		Private	5621
Multiple	Proposed Depth	Formation	Contractor	Spud Date
N	2183	Fruitland Coal		06/15/2005

Proposed Casing and Cement Program

Туре	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	9.625	32.3	300	175	0
Int1	8.75	7	23	3985	780	0
Liner1	6.25	4.5	11.6	4966	0	
Liner2	6.25	4.5	11.6	4942	0	14

Casing/Cement Program: Additional Comments

Setting depths on production liners are Measured Depth. Vertical depths are 2998 and 2880 respectively and will be an open hole completion.

Proposed Blowout Prevention Program

- 1									
	Туре	Working Pressure	Test Pressure	Manufacturer					
	Double Ram	300	1200						

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

Electronically Signed By: Vicki Donaghey

Title: Production Assistant

Date: 06/06/2005 Phone: 505-325-6800

OIL CONSERVATION DIVISION

Electronically Approved By: Charlie Perrin

Title: District Supervisor

Approval Date: 06/07/2005 Expiration Date: 06/07/2006

Conditions of Approval:

There are conditions. See Attached.