

LG&E Natural
921 W. Sanger
Hobbs, New Mexico 88240

Gas Analysis

Analysis # 5811

Sample Identification: **Nearburg Grama Ridge East 34 #1**
Station Number: 744
Date Sampled: **July 12, 2000** Sample Pressure: 697
Analysis Date: **July 18, 2000** H2O Content: 0

Component		MOL Percent	GPM
Nitrogen	N2	0.43	0.000
Carbon Dioxide	CO2	0.48	0.000
Methane	C1	90.10	0.000
Ethane	C2	5.95	1.587
Propane	C3	2.05	0.564
Iso-butane	IC4	0.25	0.082
Normal butane	NC4	0.37	0.117
Iso-pentane	IC5	0.13	0.046
Normal pentane	NC5	0.08	0.027
Hexane plus	C6+	0.16	0.064
Total		100.00	2.487

Specific Gravity-Calculated 0.627

Gross Heating Value	Pressure	Wet	Dry
	14.650	1080	1099
	14.696	1083	1103
	14.735	1086	1105



Eddie J. Wade

BEFORE THE
OIL CONSERVATION COMMISSION
Case No. 12622&12908 Exhibit # **D-8**
Submitted By:
Red Rock Operating
Hearing Date: Sept. 10 & 11, 2002

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921 W. Sanger
Hobbs, New Mexico 88240

Gas Analysis

Analysis # 5715

Sample Identification: **Nearburg East Grama Ridge 34 #1**
Station Number: 744
Date Sampled: June 12, 2000 Sample Pressure: 623
Analysis Date: June 15, 2000 H2O Content: NA

Component		MOL Percent	GPM
Nitrogen	N2	0.44	0.000
Carbon Dioxide	CO2	0.49	0.000
Methane	C1	90.28	0.000
Ethane	C2	5.95	1.587
Propane	C3	2.01	0.553
Iso-butane	IC4	0.26	0.085
Normal butane	NC4	0.35	0.111
Iso-pentane	IC5	0.09	0.032
Normal pentane	NC5	0.00	0.000
Hexane plus	C6+	0.13	0.052
Total		100.00	2.421

Specific Gravity-Calculated 0.624

Gross Heating Value	Pressure	Wet	Dry
	14.650	1075	1094
	14.696	1078	1097
	14.735	1081	1100



Eddie J. Wade

BEFORE THE
OIL CONSERVATION COMMISSION
Case No. 12622 & 12908 Exhibit # **D-9**
Submitted By:
Red Rock Operating
Hearing Date: Sept. 10 & 11, 2002