



Laboratory Services, Inc.

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Hobbs, New Mexico 88240
Telephone: (505) 397-3713

FOR: Enron Oil & Gas Company
Attention:
P. O. Box 3229
Carlsbad, New Mexico 88220

SAMPLE
IDENTIFICATION: Empire 5 State Com #1
COMPANY: Enron Oil & Gas Co.
LEASE:
PLANT:

SAMPLE DATA: DATE SAMPLED:
ANALYSIS DATE: 9/25/96
PRESSURE - PSIA 600
SAMPLE TEMP. °F
ATMOS. TEMP. °F

GAS (XX) LIQUID ()
SAMPLED BY: Pro Well - Tim Stuber
ANALYSIS BY: Rolland Perry

REMARKS:

COMPONENT ANALYSIS

COMPONENT	MOL PERCENT	GPM
Hydrogen Sulfide (H2S)		
Nitrogen (N2)	0.73	
Carbon Dioxide (CO2)	0.52	
Methane (C1)	86.95	
Ethane (C2)	7.69	2.052
Propane (C3)	2.60	0.714
I-Butane (IC4)	0.36	0.119
N-Butane (NC4)	0.58	0.183
I-Pentane (IC5)	0.22	0.080
N-Pentane (NC5)	0.15	0.055
Hexane Plus (C6+)	0.20	0.081
	100.00	3.283

BTU/CU.FT. - DRY 1135
AT 14.650 DRY 1131
AT 14.650 WET 1111
AT 14.73 DRY 1137
AT 14.73 WET 1118

MOLECULAR WT. 18.8271

SPECIFIC GRAVITY -
CALCULATED 0.650
MEASURED