



Laboratory Services

1331 Tasker Drive
Hobbs, New Mexico 88240

Telephone: (505) 397-3713

FOR: John West Engineering
Attention: Mr. Buz Thomason
412 N. Dal Paso
Hobbs, New Mexico 88240

SAMPLE
IDENTIFICATION: Penjack #9
COMPANY: Merit Energy
LEASE:
PLANT:

SAMPLE DATA: DATE SAMPLED: 1/6/93 2:00PM
ANALYSIS DATE: 01-06-93
PRESSURE - PSIG 160.00
SAMPLE TEMP. °F
ATMOS. TEMP. °F

GAS (XX)
LIQUID ()
SAMPLED BY: West Eng.
ANALYSIS BY: Rolland Perry

REMARKS:

COMPONENT ANALYSIS

COMPONENT	MOL PERCENT	GPM
Hydrogen Sulfide (H2S)		
Nitrogen (N2)	3.64	
Carbon Dioxide (CO2)	0.72	
Methane (C1)	86.83	
Ethane (C2)	5.30	1.410
Propane (C3)	1.99	0.546
I-Butane (IC4)	0.29	0.094
N-Butane (NC4)	0.57	0.179
I-Pentane (IC5)	0.17	0.061
N-Pentane (NC5)	0.16	0.057
Hexane (C6)	0.33	0.143
Heptanes Plus (C7+)	0.00	0.000
	100.00	2.490
BTU/CU.FT. - DRY	1078	MOLECULAR WT. 18.7577
AT 14.650 DRY	1081	
AT 14.650 WET	1062	26# GASOLINE - 0.321
AT 15.025 DRY	1054	
AT 15.025 WET	1036	
SPECIFIC GRAVITY -		
CALCULATED	0.648	
MEASURED		