



Laboratory Services

1331 Tasker Drive
Hobbs, New Mexico 88240

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

SAMPLE Bilbrey 34 Fed
IDENTIFICATION: Com No. 1
COMPANY: Phillips Petroleum
LEASE:
PLANT:

SAMPLE DATA: DATE SAMPLED: 4-3-92 2:05 PM GAS (XX) LIQUID ()
ANALYSIS DATE: 04-03-92 SAMPLED BY: Vickie Walker
PRESSURE - PSIG 500.00 ANALYSIS BY: Vickie Walker
SAMPLE TEMP. °F 74.00
ATMOS. TEMP. °F 67.00
REMARKS: H2S = 0
Mercaptan Sulfur = 0

COMPONENT ANALYSIS

COMPONENT	MOL PERCENT	GPM
Oxygen (O2)		
Hydrogen Sulfide (H2S)	0.00	
Nitrogen (N2)	0.18	
Carbon Dioxide (CO2)	0.92	
Methane (C1)	94.67	
Ethane (C2)	3.28	0.876
Propane (C3)	0.59	0.161
I-Butane (IC4)	0.08	0.027
N-Butane (NC4)	0.07	0.021
I-Pentane (IC5)	0.02	0.007
N-Pentane (NC5)	0.01	0.004
Hexane (C6+)	0.18	0.073
Heptanes Plus (C7)	0.00	0.000
	100.00	1.169

BTU/CU.FT. - DRY	1044	MOLECULAR WT	17.1482
AT 14.650 DRY	1040		
AT 14.650 WET	1022	26# GASOLINE -	0.091
AT 15.025 DRY	1067		
AT 15.025 WET	1048		

SPECIFIC GRAVITY -
CALCULATED 0.592
MEASURED 0.000