



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 Muskegon "17"
IDENTIFICATION: State Com #1
COMPANY: Phillips Petroleum Co.
LEASE:
PLANT:

SAMPLE DATA:	DATE SAMPLED:	02-14-92	GAS (XX)	LIQUID ()
	ANALYSIS DATE:	02-15-92	SAMPLED BY:	John West Engineering
	PRESSURE - PSIG	500.00	ANALYSIS BY:	Rolland Perry
	SAMPLE TEMP. °F			
	ATMOS. TEMP. °F	64.00		

REMARKS:

COMPONENT ANALYSIS

COMPONENT		MOL PERCENT	GPM
Oxygen	(O2)		
Hydrogen Sulfide	(H2S)		
Nitrogen	(N2)	0.62	
Carbon Dioxide	(CO2)	2.34	
Methane	(C1)	84.53	
Ethane	(C2)	8.10	2.160
Propane	(C3)	3.09	0.849
I-Butane	(IC4)	0.34	0.112
N-Butane	(NC4)	0.61	0.191
I-Pentane	(IC5)	0.12	0.044
N-Pentane	(NC5)	0.09	0.033
Hexane	(C6)	0.16	0.064
Heptanes Plus	(C7+)	0.00	0.000
		100.00	3.453

BTU/CU.FT. - DRY	1122	MOLECULAR WT	19.3993
AT 14.650 DRY	1118		
AT 14.650 WET	1099	26# GASOLINE -	0.205
AT 15.025 DRY	1147		
AT 15.025 WET	1127		

SPECIFIC GRAVITY -	
CALCULATED	0.670
MEASURED	0.000