



LABORATORY SERVICES

1331 Tasker Drive
Hobbs, New Mexico 88240

Telephone: 505-397-3713

FOR: John West Engineering
412 N. Dal Paso
Hobbs, New Mexico 88240

SAMPLE IDENTIFICATION: State 22 #1
COMPANY: Phillips Petroleum
LEASE:
PLANT:

SAMPLE DATA:	DATE SAMPLED:	12/30/88	GAS (X)	LIQUID ()
	ANALYSIS DATE:	12/30/88	SAMPLED BY: John West Eng.	
	PRESSURE — PSIG:	315	ANALYSIS BY: Rolland Perry	
	TEMPERATURE — °F:	78		

REMARKS: H₂S - 0 PPM.

COMPONENT ANALYSIS

COMPONENT		MOL PERCENT	GPM	LIQ. VOL. PERCENT
Hydrogen Sulfide	(H ₂ S)	-0-		
Nitrogen	(N ₂)	0.98		
Carbon Dioxide	(CO ₂)	0.37		
Methane	(C ₁)	88.32		
Ethane	(C ₂)	6.50	1.658	
Propane	(C ₃)	2.19	0.603	
I-Butane	(IC ₄)	0.34	0.111	
N-Butane	(NC ₄)	0.61	0.192	
I-Pentane	(IC ₅)	0.15	0.055	
N-Pentane	(NC ₅)	0.12	0.044	
Hexane	(C ₆)	0.15	0.069	
Heptanes Plus	(C ₇ +)	0.27	0.151	
		<u>100.00</u>	<u>2.883</u>	

BTU/CU. FT. — DRY 1129
AT 14.650 WET 1110

SPECIFIC GRAVITY — CALCULATED 0.643
MEASURED

VAPOR PRESSURE (ABSOLUTE) — CALCULATED

26# GASOLINE — 0.386

CU. FT./GAL. —

11.40 280.0