



LABORATORY SERVICES

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FOR: John West Engineering
Attention: Buz Thomason
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Hobbs, New Mexico 88240

SAMPLE
IDENTIFICATION: State "MS" Gas Com #1
COMPANY: Amoco Production Company
LEASE:
PLANT:

SAMPLE DATA: DATE SAMPLED: 10/18/89 GAS (xx) LIQUID ()
 ANALYSIS DATE: 10/18/89 SAMPLED BY: J. W.
 PRESSURE — PSIG ANALYSIS BY: Rolland Perry
 TEMPERATURE — °F:

REMARKS:

COMPONENT ANALYSIS

COMPONENT		MOL PERCENT	GPM	LIQ. VOL. PERCENT
Hydrogen Sulfide	(H ₂ S)	—		
Nitrogen	(N ₂)	0.78		
Carbon Dioxide	(CO ₂)	0.38		
Methane	(C ₁)	96.80		
Ethane	(C ₂)	1.52	0.388	
Propane	(C ₃)	0.20	0.055	
I-Butane	(IC ₄)	0.06	0.020	
N-Butane	(NC ₄)	0.05	0.016	
I-Pentane	(IC ₅)	0.04	0.015	
N-Pentane	(NC ₅)	0.02	0.007	
Hexane	(C ₆)	0.06	0.028	
Heptanes Plus	(C ₇ +)	0.09	0.050	
		<u>100.00</u>	<u>0.579</u>	

BTU/CU. FT.—DRY 1026
AT 14.650 WET 1005

SPECIFIC GRAVITY—CALCULATED 0.576
 MEASURED

VAPOR PRESSURE (ABSOLUTE)—CALCULATED

26# GASOLINE— 0.093

CU. FT./GAL. —