



LABORATORY SERVICES

1331 Tasker Drive
Hobbs, New Mexico 88240

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

SAMPLE
IDENTIFICATION: State "IN" #1
COMPANY: Amoco Production Co.
LEASE:
PLANT:

SAMPLE DATA: DATE SAMPLED: 8/18/89 12:20 PM GAS ~~XX~~ LIQUID ()
ANALYSIS DATE: 8/21/89 SAMPLED BY: John West Eng.
PRESSURE — PSIG ANALYSIS BY: Rolland Perry
TEMPERATURE — °F:

REMARKS:

COMPONENT ANALYSIS

COMPONENT		MOL PERCENT	GPM	LIQ. VOL. PERCENT
Hydrogen Sulfide	(H2S)	---		
Nitrogen	(N2)	0.44		
Carbon Dioxide	(CO2)	0.41		
Methane	(C1)	93.93		
Ethane	(C2)	3.83	0.977	
Propane	(C3)	0.81	0.223	
I-Butane	(IC4)	0.17	0.056	
N-Butane	(NC4)	0.18	0.057	
I-Pentane	(IC5)	0.08	0.029	
N-Pentane	(NC5)	0.04	0.015	
Hexane	(C6)	0.05	0.023	
Heptanes Plus	(C7 +)	0.06	0.034	
		100.00	1.414	

BTU/CU. FT.—DRY 1062
AT 14.650 WET 1041

SPECIFIC GRAVITY—CALCULATED 0.594
MEASURED

VAPOR PRESSURE (ABSOLUTE)—CALCULATED

26# GASOLINE— 0.121

CU. FT./GAL. —