



LABORATORY SERVICES

1331 Tasker Drive
Hobbs, New Mexico 88240

Telephone: (505) 397-3713

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

SAMPLE
IDENTIFICATION: Marshall Pipe & Supply
COMPANY:
LEASE: Morrison No. 1
PLANT:

SAMPLE DATA: DATE SAMPLED: 1/10/90 2:15 PM GAS (XX) LIQUID ()
ANALYSIS DATE: 1/10/90 SAMPLED BY: John West Eng. Co.
PRESSURE — PSIG 500 ANALYSIS BY: Rolland Perry
SAMPLE TEMP. °F:
ATMOS. TEMP. °F: 60

REMARKS:

COMPONENT ANALYSIS

COMPONENT		MOL PERCENT	GPM	LIQ. VOL. PERCENT
Hydrogen Sulfide	(H2S)	---		
Nitrogen	(N2)	6.43		
Carbon Dioxide	(CO2)	0.25		
Methane	(C1)	83.25		
Ethane	(C2)	5.22	1.332	
Propane	(C3)	2.57	0.708	
I-Butane	(IC4)	0.34	0.111	
N-Butane	(NC4)	0.83	0.262	
I-Pentane	(IC5)	0.25	0.092	
N-Pentane	(NC5)	0.28	0.102	
Hexane	(C6)	0.58	0.268	
Heptanes Plus	(C7 +)			
		<u>100.00</u>	<u>2.875</u>	

BTU/CU. FT.—DRY 1088
AT 14.650 WET 1066

SPECIFIC GRAVITY—CALCULATED 0.674
MEASURED

VAPOR PRESSURE (ABSOLUTE)—CALCULATED

26# GASOLINE— 0.554

CU. FT./GAL. —