



LABORATORY SERVICES

1331 Tasker Drive
Hobbs, New Mexico 88240

Telephone: 505-397-3713

FOR: John West Engineering
Hobbs, N. M.

SAMPLE IDENTIFICATION: Perry #1 Casing
COMPANY: Marshall Pipe & Supply
LEASE:
PLANT:

SAMPLE DATA: DATE SAMPLED: 10/15/88
ANALYSIS DATE: 10/17/88
PRESSURE — PSIG:
TEMPERATURE — °F:

GAS (X) LIQUID ()
SAMPLED BY: John West Engineering
ANALYSIS BY: Rolland Perry

REMARKS:

COMPONENT ANALYSIS

COMPONENT		MOL PERCENT	GPM	LIQ. VOL. PERCENT
Hydrogen Sulfide	(H ₂ S)	0		
Nitrogen	(N ₂)	7.22		
Carbon Dioxide	(CO ₂)	2.62		
Methane	(C ₁)	81.00		
Ethane	(C ₂)	5.07	1.293	
Propane	(C ₃)	2.37	0.653	
I-Butane	(C ₄)	0.31	0.101	
N-Butane	(NC ₄)	0.75	0.236	
I-Pentane	(C ₅)	0.23	0.084	
N-Pentane	(NC ₅)	0.24	0.087	
Hexane	(C ₆)	0.09	0.042	
Heptanes Plus	(C ₇ +)	0.10	0.056	

100.00 2.552

BTU/CU. FT. — DRY 1032
At 14.650 WET 1014

SPECIFIC GRAVITY — CALCULATED 0.687
MEASURED

VAPOR PRESSURE (ABSOLUTE) — CALCULATED

26# GASOLINE — 0.351

CU. FT./GAL. —