



LABORATORY SERVICES

1331 Tasker Drive
Hobbs, New Mexico 88240

Telephone: 505-397-3713

FOR: John West Engineering
412 N. Dal Paso
Hobbs, N. M.

SAMPLE IDENTIFICATION: Mosley Springs No. 1
COMPANY: Great Western
LEASE:
PLANT:

SAMPLE DATA: DATE SAMPLED: 11/14/88
ANALYSIS DATE: 11/15/88
PRESSURE — PSIG: 460
TEMPERATURE — °F:

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

REMARKS:

COMPONENT ANALYSIS

COMPONENT		MOL PERCENT	GPM	LIQ. VOL. PERCENT
Hydrogen Sulfide	(H2S)	---		
Nitrogen	(N2)	0.66		
Carbon Dioxide	(CO2)	0.35		
Methane	(C1)	90.32		
Ethane	(C2)	5.24	1.337	
Propane	(C3)	1.46	0.402	
I-Butane	(IC4)	0.28	0.092	
N-Butane	(NC4)	0.35	0.110	
I-Pentane	(IC5)	0.19	0.070	
N-Pentane	(NC5)	0.07	0.025	
Hexane	(C6)	0.68	0.314	
Heptanes Plus	(C7+)	0.40	0.224	
		100.00	2.574	

BTU/CU. FT. — DRY 1133
AT 14.650 WET 1110

SPECIFIC GRAVITY — CALCULATED 0.642
MEASURED

VAPOR PRESSURE (ABSOLUTE) --- CALCULATED

26# GASOLINE — 0.672

CU. FT./GAL. —