



Laboratory Services

1331 Tasker Drive
Hobbs, New Mexico 88240

Telephone: (505) 397-3713

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

SAMPLE
IDENTIFICATION: Williamson Fed. #5
COMPANY: TXO Production Co.
LEASE: Morrow Gas
PLANT:

SAMPLE DATA: DATE SAMPLED: 04-13-90
ANALYSIS DATE: 04-13-90
PRESSURE - PSIG
SAMPLE TEMP. °F
ATMOS. TEMP. °F

GAS (XX) LIQUID ()
SAMPLED BY: Winn Sutton
ANALYSIS BY: Rolland Perry

REMARKS:

COMPONENT ANALYSIS

COMPONENT	MOL PERCENT	GPM
Hydrogen Sulfide (H2S)	0.00	
Nitrogen (N2)	0.33	
Carbon Dioxide (CO2)	0.79	
Methane (C1)	92.06	
Ethane (C2)	4.47	1.189
Propane (C3)	1.28	0.350
I-Butane (IC4)	0.19	0.062
N-Butane (NC4)	0.28	0.088
I-Pentane (IC5)	0.11	0.040
N-Pentane (NC5)	0.09	0.032
Hexane (C6)	0.40	0.171
Heptanes Plus (C7+)	0.00	0.000
	100.00	1.932

BTU/CU.FT. - DRY 1083
AT 14.650 DRY 1087
AT 14.650 WET 1068
AT 15.025 DRY 1060
AT 15.025 WET 1041

MOLECULAR WT 17.8752
26# GASOLINE - 0.272

SPECIFIC GRAVITY -
CALCULATED 0.617
MEASURED