



PHONE 505/393-3561

P.O. BOX 1101

811 W. SNYDER

HOBBS, NEW MEXICO 88240

ANALYSIS CERTIFICATE

CLIENT: JOHN WEST ENGINEERING
ADDRESS: 412 N DAL PASO
CITY, STATE: HOBBS NM 88240

ANALYSIS NUMBER: 7619
DATE OF RUN: 7 18 85
DATE SECURED: 7 18 85

SAMPLE IDENT: PETRO DEV CORP OF DEL - TENNECO FED #3
SAMPLING PRESS: 300 PSIG SAMPLING TEMP: 70 DEG F

***** GAS ANALYSIS *****

	MOLE PERCENT	GAL/ MCF
NITROGEN	0.927	
CARBON DIOXIDE	0.803	
METHANE	84.392	
ETHANE	7.794	2.079
PROPANE	3.318	0.911
ISO-BUTANE	0.337	0.110
NORMAL BUTANE	1.113	0.350
ISO-PENTANE	0.247	0.091
NORMAL PENTANE	0.419	0.151
HEXANES	0.650	0.267
TOTAL	100.000	3.959

PROPANE GPM: 0.91 BUTANES GPM: 0.46
ETHANE GPM: 2.08 PENTANES PLUS GPM: 0.51

SPECIFIC GRAV (CALC): 0.6858
MOLE WEIGHT: 19.86

HHV-BTU/CU FT	PRESSURE (PSIA)	WET	DRY
	14.696	1159	1180
	14.650	1155	1176
	14.730	1162	1182
	14.735	1162	1183

DEANE SIMPSON