



PHONE 505/393-3561 • P. O. BOX 1161 • 611 W. SNYDER • HOBBS, NEW MEXICO 88240

ANALYSIS CERTIFICATE

CLIENT: JOHN WEST ENGINEERING ANALYSIS NUMBER: 4794
ADDRESS: 412 N DAL PASO DATE OF RUN: 10 24 84
CITY, STATE: HOBBS, NM 88240 DATE SECURED: 10 23 84
SAMPLE IDENT: BELCO DEVELOPMENT - JAMES RANCH #15
SAMPLING PRESS: SAMPLING TEMP:

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

	MOLE PERCENT	GAL/ MCF
NITROGEN	1.358	
CARBON DIOXIDE	1.263	
METHANE	94.684	
ETHANE	1.875	0.500
PROPANE	0.375	0.103
ISO-BUTANE	0.152	0.050
NORMAL BUTANE	0.107	0.034
ISO-PENTANE	0.062	0.023
NORMAL PENTANE	0.056	0.020
HEXANES	0.068	0.028
TOTAL	100.000	0.758

PROPANE GPM: 0.10 BUTANES GPM: 0.08
ETHANE GPM: 0.50 PENTANES PLUS GPM: 0.07

SPECIFIC GRAV (CALC): 0.5923
MOLE WEIGHT: 17.15

HHV-BTU/CU FT	PRESSURE (PSIA)	WET	DRY
14.696		998	1015
14.650		995	1012
14.730		1000	1018
14.735		1000	1018

DEANE SIMPSON