

**NEW-TEX
LAB**

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611 W. SNYDER

HOBBS, NEW MEXICO 88240

ANALYSIS CERTIFICATE

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

ANALYSIS NUMBER: 4959
DATE OF RUN: 11 13 84
DATE SECURED: 11 12 84

SAMPLE IDENT: HAMON OIL CO - NM "36" STATE COM #1
SAMPLING PRESS: SAMPLING TEMP:

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

	MOLE PERCENT	GAL/ MCF
NITROGEN	1.794	
CARBON DIOXIDE	7.182	
METHANE	77.983	
ETHANE	7.417	1.978
PROPANE	3.586	0.984
ISO-BUTANE	0.487	0.159
NORMAL BUTANE	0.945	0.297
ISO-PENTANE	0.243	0.089
NORMAL PENTANE	0.225	0.081
HEXANES	0.138	0.057
TOTAL	100.000	3.645

PROPANE GPM: 0.98 BUTANES GPM: 0.46
ETHANE GPM: 1.98 PENTANES PLUS GPM: 0.23

SPECIFIC GRAV (CALC): 0.7348
MOLE WEIGHT: 21.28

HHV-BTU/CU FT	PRESSURE (PSIA)	WET	DRY
14.696		1062	1081
14.650		1059	1078
14.730		1065	1084
14.735		1065	1084

DEANE SIMPSON

Deane Simpson