

**NEW-TEX
LAB**

PHONE 505/393-3561

P. O. BOX 1161

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: 8559
DATE OF RUN: 12 24 85
DATE SECURED: 12 23 85

SAMPLE IDENT: T H MCELVAIN OIL CO - NM "AC" STATE #1
SAMPLING PRESS: SAMPLING TEMP:

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

	MOLE PERCENT	GAL/ MCF
NITROGEN	5.412	
CARBON DIOXIDE	0.504	
METHANE	84.602	
ETHANE	5.670	1.512
PROPANE	1.832	0.503
ISO-BUTANE	0.275	0.090
NORMAL BUTANE	0.400	0.126
ISO-PENTANE	0.270	0.099
NORMAL PENTANE	0.329	0.119
HEXANES	0.706	0.290
TOTAL	100.000	2.739

PROPANE GPM:	0.50	BUTANES GPM:	0.22
ETHANE GPM:	1.51	PENTANES PLUS GPM:	0.51

SPECIFIC GRAV (CALC): 0.6656
MOLE WEIGHT: 19.28

HHV-BTU/CU FT	PRESSURE (PSIA)	WET	DRY
	14.696	1063	1082
	14.650	1059	1078
	14.730	1065	1084
	14.735	1065	1084

Dea Simpson