

NEW-TEX LAB

PHONE 505/393-3561

P. O. BOX 1161

611 W. SNYDER

HOBBS, NEW MEXICO 88240

ANALYSIS CERTIFICATE

CLIENT: DAVIS SERVICES
ADDRESS: P O BOX 2233
CITY, STATE: HOBBS NM 88242

ANALYSIS NUMBER: 135
DATE OF RUN: 23.05.77
DATE SECURED: 23.07.77

SAMPLE IDENT: LIBERTY OIL & GAS - LEE FEDERAL #2
SAMPLING PRESS: SAMPLING TEMP: 60 DEE F

REMARKS: TRAP PRESSURE 630#
REMARKS: MORROW GAS

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

	MOLE PERCENT	GAL/MCF
NITROGEN	2.446	
CARBON DIOXIDE	0.992	
METHANE	92.896	
ETHANE	5.432	1.448
PROPANE	1.540	0.423
ISOBUTANE	0.224	0.073
NORMAL BUTANE	0.264	0.083
ISOPENTANE	0.084	0.031
NORMAL PENTANE	0.051	0.018
HEXANES	0.036	0.015
HEPTANES PLUS	0.039	0.018
TOTAL	102.822	2.109

PROPANE GRM: 0.42 BUTANES GRM: 0.16
ETHANE GRM: 1.45 PENTANES PLUS GRM: 0.08

SPECIFIC GRAV (CALC): 0.6182
MOLE WEIGHT: 17.91

TEMPERATURE (CO F)	PRESSURE (PSIA)	WET	DRY
14.686	1059	1078	
14.687	1056	1075	
14.732	1062	1081	
14.735	1062	1081	

D. Simpson