

NEW-TEX LAB

PHONE 505/393-3561

P. O. BOX 1161

611 W. SNYDER

HOBBS, NEW MEXICO 88240

ANALYSIS CERTIFICATE

CLIENT: BABER WELL SERVICING CO. ANALYSIS NUMBER: 7859
ADDRESS: P.O. BOX 1772 DATE OF RUN: 7-20-82
CITY, STATE: HOBBS NM 88240 DATE SECURED: 7-20-82

SAMPLE IDENT: GRACE PETROLEUM - EAST SMITH RANCH FEDERAL COM #1
SAMPLING PRESS: SAMPLING TEMP:

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

	MOLE PERCENT	GAL/ MCF
NITROGEN	1.091	
CARBON DIOXIDE	1.002	
METHANE	84.542	
ETHANE	7.523	1.001
PROPANE	3.775	1.026
ISO-BUTANE	0.398	0.130
NORMAL BUTANE	0.790	0.240
ISO-PENTANE	0.202	0.074
NORMAL PENTANE	0.176	0.064
HEXANES	0.194	0.080
HEPTANES PLUS	0.327	0.150
TOTAL	100.000	3.783

PROPANE GPM: 1.04 BUTANES GPM: 0.38
ETHANE GPM: 2.00 PENTANES PLUS GPM: 0.37

SPECIFIC GRAV (CALC): 0.6788
MOLE WEIGHT: 19.69

HHV-BTU/CU FT	PRESSURE (PSIA)	WET	DRY
14.696		1143	1163
14.650		1139	1159
14.730		1145	1166
14.735		1146	1166

ANALYZED BY: DEANE SIMPSON

APPROVED BY

Deane Simpson