

**NEW-TEX
LAB**

PHONE 505/393-3561

P.O. BOX 1161

611 W. SNYDER

HOBBS, NEW MEXICO 88240

ANALYSIS CERTIFICATE

CLIENT: BENNETT & CATHEY
ADDRESS: BOX 787
CITY, STATE: ARTESIA NM 88210

ANALYSIS NUMBER: 8473
DATE OF RUN: 10/12/82
DATE SECURED:

SAMPLE IDENT: RAVLT PETROLEUM CORPORATION - #1 M W ISLER
SAMPLING PRESS: SAMPLING TEMP:

REMARKS: DEBACA COUNTY NEW MEXICO

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

	MOLE PERCENT	GAL/ MCF
NITROGEN	15.144	
CARBON DIOXIDE	2.128	
METHANE	75.535	
ETHANE	4.035	1.076
PROPANE	1.724	0.473
ISO-BUTANE	0.298	0.097
NORMAL BUTANE	0.609	0.191
ISO-PENTANE	0.165	0.060
NORMAL PENTANE	0.176	0.064
HEXANES	0.118	0.048
HEPTANES PLUS	0.068	0.031
TOTAL	100.000	2.040

PROPANE GPM:	0.47	BUTANES GPM:	0.29
ETHANE GPM:	1.08	PENTANES PLUS GPM:	0.20

SPECIFIC GRAV (CALC): 0.6977
MOLE WEIGHT: 20.21

HHV-BTU/CU FT	PRESSURE (PSIA)	WET	DRY
14.696		914	931
14.650		911	928
14.730		916	933
14.735		917	933

ANALYZED BY: R H HAMILTON

APPROVED BY