

NEW-TEX LAB

PHONE 505/393-3561

P. O. BOX 1161

611 W. SNYDER

HOBBS, NEW MEXICO 88240

ANALYSIS CERTIFICATE

CLIENT: JARREL WELL TESTING INC
ADDRESS: BOX 1457
CITY, STATE: HOBBS NM 88240

ANALYSIS NUMBER: 7957
DATE OF RUN: 8 4 82
DATE SECURED: 8 3 82

SAMPLE IDENT: POGO PRODUCING CO FEDERAL 11 #1
SAMPLING PRESS: SAMPLING TEMP:

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

	MOLE PERCENT	GAL/ MCF
NITROGEN	3.333	
CARBON DIOXIDE	11.989	
METHANE	68.679	
ETHANE	9.361	2.497
PROPANE	4.637	1.273
ISO-BUTANE	0.437	0.143
NORMAL BUTANE	1.034	0.325
ISO-PENTANE	0.202	0.074
NORMAL PENTANE	0.205	0.074
HEXANES	0.086	0.035
HEPTANES PLUS	0.037	0.017
TOTAL	100.000	4.438

PROPANE GPM: 1.27 BUTANES GPM: 0.47
ETHANE GPM: 2.50 PENTANES PLUS GPM: 0.20

SPECIFIC GRAV (CALC): 0.8061
MOLE WEIGHT: 23.35

HHV-BTU/CU FT	PRESSURE (PSIA)	WET	DRY
14.696		1028	1047
14.650		1025	1043
14.730		1031	1049
14.735		1031	1049

ANALYZED BY: DEANE SIMPSON

APPROVED BY

