

**NEW-TEX
LAB**

PHONE 505/393-3561

P. O. BOX 1161

611 W. SNYDER

HOBBS, NEW MEXICO 88240

ANALYSIS CERTIFICATE

CLIENT: DUKE SERVICES INC
ADDRESS: 2400 N GRIMES SUITE H 273
CITY, STATE: HOBBS NM 88240

ANALYSIS NUMBER: 8181
DATE OF RUN: 10/23/85
DATE SECURED: 10/22/85

SAMPLE IDENT: POGO PRODUCTION CO - STATE "L" 922 #2
SAMPLING PRESS: 500 PSIG SAMPLING TEMP: 79 DEG F

REMARKS: MCF 1.150
REMARKS: TIME 6 PM

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

	MOLE PERCENT	GAL/ MCF
NITROGEN	0.895	
CARBON DIOXIDE	3.760	
METHANE	79.132	
ETHANE	10.264	2.737
PROPANE	3.925	1.077
ISO-BUTANE	0.482	0.157
NORMAL BUTANE	0.965	0.303
ISO-PENTANE	0.165	0.061
NORMAL PENTANE	0.184	0.066
HEXANES	0.228	0.094
TOTAL	100.000	4.495

PROPANE GPM:	1.08	BUTANES GPM:	0.46
ETHANE GPM:	2.74	PENTANES PLUS GPM:	0.22

SPECIFIC GRAV (CALC): 0.7153
MOLE WEIGHT: 20.71

HHV-BTU/CU FT	PRESSURE (PSIA)	WET	DRY
14.696		1132	1152
14.650		1128	1148
14.730		1134	1155
14.735		1135	1155

DEANE STIMPSON

Deane Simpson
by *js*