

**NEW-TEX
LAB**

PHONE 505/393-3561

P. O. BOX 1161

811 W. SNYDER

HOBBS, NEW MEXICO 88240

ANALYSIS CERTIFICATE

CLIENT: DUKE SERVICES INC., ANALYSIS NUMBER: 8611
ADDRESS: 2400 N GRIMES SUITE H #273 DATE OF RUN: 01 02 86
CITY, STATE: HOBBS, NM 88240 DATE SECURED: 12 31 85

SAMPLE IDENT: POGO PROD. CO - PURE GOLD "O" FED #1
SAMPLING PRESS: 300 PSIG SAMPLING TEMP: 84 DEG F

REMARKS: MORROW GAS

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

	MOLE PERCENT	GAL/ MCF
NITROGEN	0.792	
CARBON DIOXIDE	4.184	
METHANE	92.715	
ETHANE	2.020	0.539
PROPANE	0.269	0.074
ISO-BUTANE	0.015	0.005
NORMAL BUTANE	0.005	0.002

TOTAL 100.000 0.620

PROPANE GPM: 0.07 BUTANES GPM: 0.01
ETHANE GPM: 0.54 PENTANES PLUS GPM: 0.00

SPECIFIC GRAV (CALC): 0.6104
MOLE WEIGHT: 17.68

HHV-BTU/CU FT	PRESSURE (PSIA)	WET	DRY
	14.696	962	980
	14.650	959	977
	14.730	965	982
	14.735	965	982

DEANE SIMPSON

