

**NEW-TEX
LAB**

PHONE 505/393-3561

P. O. BOX 1161

611 W. SNYDER

HOBBS, NEW MEXICO 88240

RECEIVED

APR 19 1985

ANALYSIS CERTIFICATE

WET

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

ANALYSIS NUMBER: 6818
DATE OF RUN: 4 13 85
DATE SECURED:

SAMPLE IDENT: POGO - LIGHTFOOT COM #2
SAMPLING PRESS: 450 PSIG SAMPLING TEMP: 67 DEG F

REMARKS: SEC 14 TWP 245 RGE 28E
REMARKS: EDDY COUNTY NM
REMARKS: 1471 MCF/D

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

	MOLE PERCENT	GAL/ MCF
NITROGEN	0.368	
CARBON DIOXIDE	0.984	
METHANE	96.619	
ETHANE	1.781	0.475
PROPANE	0.248	0.068

TOTAL 100.000 0.543

PROPANE GPM:	0.07	BUTANES GPM:	0.00
ETHANE GPM:	0.47	PENTANES PLUS GPM:	0.00

SPECIFIC GRAV (CALC): 0.5760
MOLE WEIGHT: 16.68

HHV-BTU/CU FT	PRESSURE (PSIA)	WET	DRY
14.696		996	1014
14.650		993	1010
14.730		998	1016
14.735		998	1016

DEANE SIMPSON

ORIGINAL SIGNED BY
DEANE SIMPSON