

**NEW-TEX
LAB**

PHONE 505/393-3561

P. O. BOX 1161

611 W. SNYDER

HOBBS, NEW MEXICO 88240

ANALYSIS CERTIFICATE

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

ANALYSIS NUMBER: 9365
DATE OF RUN: 07 13 86
DATE SECURED: 07 12 86

SAMPLE IDENT: POGO STATE "V" 492 WELL #1
SAMPLING PRESS: SAMPLING TEMP:

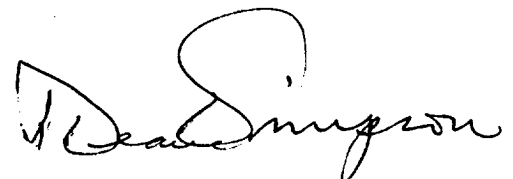
***** GAS ANALYSIS *****

	MOLE PERCENT	GAL/ MCF
NITROGEN	0.497	
CARBON DIOXIDE	0.601	
METHANE	95.926	
ETHANE	2.266	0.604
PROPANE	0.381	0.105
ISO-BUTANE	0.069	0.023
NORMAL BUTANE	0.065	0.020
ISO-PENTANE	0.037	0.014
NORMAL PENTANE	0.025	0.009
HEXANES	0.133	0.055
TOTAL	100.000	0.830

PROPANE GPM:	0.11	BUTANES GPM:	0.04
ETHANE GPM:	0.60	PENTANES PLUS GPM:	0.08

SPECIFIC GRAV (CALC): 0.5830
MOLE WEIGHT: 16.88

HHV-BTU/CU FT	PRESSURE (PSIA)	WET	DRY
14.696		1014	1032
14.650		1011	1029
14.730		1016	1034
14.735		1016	1035



DEANE SIMPSON