

**NEW-TEX
LAB**

PHONE 505/393-3561

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APR 15 1986

O. C. D.

ARTESIA, OFFICE

P. O. BOX 116

GTTW. SNYDER

HOBBS, NEW MEXICO 88240

ANALYSIS CERTIFICATE

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

ANALYSIS NUMBER: 9023
DATE OF RUN: 3 8 86
DATE SECURED: 3 7 86

SAMPLE IDENT: SANTA FE - PURE GOLD "C" FEDERAL #1
SAMPLING PRESS: 730 PSIG SAMPLING TEMP: 70 DEG F

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

	MOLE PERCENT	GAL/ MCF
NITROGEN	0.628	
CARBON DIOXIDE	0.510	
METHANE	97.087	
ETHANE	1.539	0.410
PROPANE	0.203	0.056
ISO-BUTANE	0.020	0.007
NORMAL BUTANE	0.013	0.004

TOTAL 100.000 0.477

PROPANE GPM: 0.06 BUTANES GPM: 0.01
ETHANE GPM: 0.41 PENTANES PLUS GPM: 0.00

SPECIFIC GRAV (CALC): 0.5714
MOLE WEIGHT: 16.55

HHV-BTU/CU FT	PRESSURE (PSIA)	WET	DRY
	14.696	996	1014
	14.650	993	1011
	14.730	999	1016
	14.735	999	1017

Deane Simpson

DEANE SIMPSON