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O. C. D.
ARTESIA, OFFICE

NEW-TEX LAB
P.O. Box 1161
Hobbs, New Mexico 88240

ANALYSIS CERTIFICATE

CLIENT: JOHN WEST ENGINEERING
ADDRESS: 412 N DAL PASO
CITY, STATE: HOBBS NM 88240

ANALYSIS NUMBER: 7742
DATE OF RUN: 7 4 82
DATE SECURED:

SAMPLE IDENT: CITIES SERVICE OIL CO - CARTER A #1
SAMPLING PRESS: SAMPLING TEMP:

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

	MOLE PERCENT	GAL/ MCF
NITROGEN	0.951	
CARBON DIOXIDE	1.203	
METHANE	95.587	
ETHANE	1.822	0.486
PROPANE	0.270	0.074
ISO-BUTANE	0.048	0.016
NORMAL BUTANE	0.042	0.013
ISO-PENTANE	0.023	0.008
NORMAL PENTANE	0.009	0.003
HEXANES	0.045	0.018
HEPTANES PLUS	0.000	0.000
TOTAL	100.000	0.618

PROPANE GPM:	0.07	BUTANES GPM:	0.03
ETHANE GPM:	0.49	PENTANES PLUS GPM:	0.03

SPECIFIC GRAV (CALC): 0.5840
MOLE WEIGHT: 16.91

HHV-BTU/CU FT	PRESSURE (PSIA)	WET	DRY
	14.696	993	1011
	14.650	990	1008
	14.730	996	1013
	14.735	996	1014

ANALYZED BY:

DEANE SIMPSON

APPROVED BY: