

NEW-TEX LAB
P.O. BOX 1161
HOBBS NM 88241-1161
505-393-3561

ANALYSIS NUMBER: 7101
DATE OF RUN: 4 6 82
DATE SECURED: 4 5 82

ANALYSIS CERTIFICATE

SAMPLE IDENT: CITIES SERVICE OIL CO - GOVERNMENT "A0" #1
CLIENT: JOHN WEST ENGINEERING
ADDRESS: 412 N DAL PASO
CITY, STATE: HOBBS NM 88240

SAMPLING PRESS: SAMPLING TEMP:

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

	MOLE PERCENT	GAL/ MCF
NITROGEN	1.271	
CARBON DIOXIDE	1.043	
METHANE	86.194	
ETHANE	7.029	1.075
PROPANE	2.688	0.738
ISO-BUTANE	0.397	0.130
NORMAL BUTANE	0.614	0.193
ISO-PENTANE	0.199	0.073
NORMAL PENTANE	0.156	0.056
HEXANES	0.409	0.166
HEPTANES PLUS	0.000	0.000
TOTAL	100.000	3.233

PROPANE GPM: 0.74 BUTANES GPM: 0.32
ETHANE GPM: 1.87 PENTANES PLUS GPM: 0.30

SPECIFIC GRAV (CALC): 0.6609
MOLE WEIGHT: 19.14

HHV-BTU/CU FT	PRESSURE (PSIA)	WET	DRY
14.696	1110	1130	
14.650	1107	1127	
14.730	1113	1133	
14.735	1113	1133	

ANALYZED BY: DEANE SIMPSON

APPROVED BY:

