

**NEW-TEX
LAB**

PHONE 505/393-3561

P. O. BOX 1161

611 W. SNYDER

HOBBS, NEW MEXICO 88240

ANALYSIS CERTIFICATE

CLIENT: DUKE SERVICES INC ANALYSIS NUMBER: 6971
ADDRESS: 2400 N GRIMES - SUITE H-273 DATE OF RUN: 4 30 85
CITY, STATE: HOBBS NM 88240 DATE SECURED: 4 29 85

SAMPLE IDENT: SPENCE ENERGY - STATE "14" #1
SAMPLING PRESS: SAMPLING TEMP: 65 DEG F

REMARKS: TIME 7:15 PM
REMARKS: MCF/DAY 410,000

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

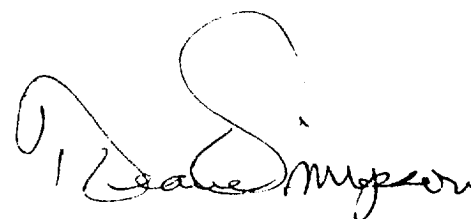
	MOLE PERCENT	GAL/ MCF
NITROGEN	1.975	
CARBON DIOXIDE	0.523	
METHANE	78.199	
ETHANE	10.655	2.842
PROPANE	5.305	1.456
ISO-BUTANE	0.765	0.250
NORMAL BUTANE	1.534	0.482
ISO-PENTANE	0.348	0.128
NORMAL PENTANE	0.273	0.099
HEXANES	0.423	0.174
TOTAL	100.000	5.431

PROPANE GPM:	1.46	BUTANES GPM:	0.73
ETHANE GPM:	2.84	PENTANES PLUS GPM:	0.40

SPECIFIC GRAV (CALC): 0.7263
MOLE WEIGHT: 21.03

HHV-BTU/CU FT	PRESSURE (PSIA)	WET	DRY
14.696		1211	1232
14.650		1207	1229
14.730		1214	1235
14.735		1214	1236

DEANE SIMPSON



RECEIVED

JUN -6 1985

O.C.D.
HOMES OFFICE