

**NEW-TEX
LAB**

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P. O. BOX 1161

611 W. SNYDER

HOBBS, NEW MEXICO 88240

RECEIVED

SEP 03 '87

O. C. D.

ARTESIA, OFFICE

ANALYSIS CERTIFICATE

CLIENT: DUKE SERVICES INC
ADDRESS: 1306 W BROADWAY
CITY, STATE: HOBBS NM 88240

ANALYSIS NUMBER: 7565
DATE OF RUN: 07/15/85
DATE SECURED: 07/14/85

SAMPLE IDENT: EXXON CO USA - HAPPY VALLEY FED COMM #1
SAMPLING PRESS: SAMPLING TEMP:

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

	MOLE PERCENT	GAL/ MCF
NITROGEN	0.314	
CARBON DIOXIDE	0.461	
METHANE	90.285	
ETHANE	5.789	1.544
PROPANE	1.785	0.490
ISO-BUTANE	0.402	0.131
NORMAL BUTANE	0.443	0.139
ISO-PENTANE	0.201	0.074
NORMAL PENTANE	0.109	0.039
HEXANES	0.211	0.087
TOTAL	100.000	2.504

PROPANE GPM:	0.49	BUTANES GPM:	0.27
ETHANE GPM:	1.54	PENTANES PLUS GPM:	0.20

SPECIFIC GRAV (CALC): 0.6287
MOLE WEIGHT: 18.21

HHV-BTU/CU FT	PRESSURE (PSIA)	WET	DRY
14.696		1090	1110
14.650		1087	1106
14.730		1093	1112
14.735		1093	1112

DEANE SIMPSON

Deane Simpson