

EXTENDED GAS ANALYSIS

SAMPLE DATA

PROJECT NO..... KPK5027
COMPANY NAME..... KP Kaufman
SITE..... Amoco Charter Schneider B #6
UNIT ID..... Well Head Gas
SAMPLED BY..... TJ

SAMPLE ID..... Well Head Gas
ANALYSIS DATE..... 3/2/2015
SAMPLE DATE..... 2/27/2015
CYLINDER NO..... GV-49
LAB ANALYST..... CB

FIELD DATA

SAMPLE PRESSURE..... 29 psi
AMBIENT PRESSURE..... 12.2 psi

SAMPLE TEMP..... 29 degrees F
AMBIENT TEMP..... 10 degrees F

COMMENTS:

LABORATORY DATA

COMPONENT	MOLE %	WT%	GPM
HYDROGEN SULFIDE.....	0.0000	0.0000	0.0000
CARBON DIOXIDE.....	0.5401	0.8951	0.0925
NITROGEN.....	1.1979	1.2637	0.1322
METHANE.....	63.5928	38.4185	10.8169
ETHANE.....	13.4841	15.2687	3.6182
PROPANE.....	10.8187	17.9651	2.9905
ISOBUTANE.....	1.6042	3.5113	0.5267
N-BUTANE.....	3.8932	8.5215	1.2315
ISOPENTANE.....	1.2193	3.3128	0.4474
N-PENTANE.....	1.6083	4.3699	0.5850
CYCLOPENTANE.....	0.2718	0.7179	0.0808
N-HEXANE.....	0.5946	1.9295	0.2453
CYCLOHEXANE.....	0.2820	0.8939	0.0963
OTHER HEXANES.....	0.7429	2.4108	0.3065
HEPTANES.....	0.0310	0.1170	0.0144
METHYLCYCLOHEXANE.....	0.0263	0.0971	0.0106
2,2,4 TRIMETHYLPENTANE.....	0.0370	0.1590	0.0186
BENZENE.....	0.0452	0.1329	0.0127
TOLUENE.....	0.0003	0.0011	0.0001
ETHYLBENZENE.....	0.0000	0.0000	0.0000
XYLENES.....	0.0002	0.0007	0.0001
C8+ HEAVIES.....	0.0003	0.0015	0.0002
SUBTOTAL	99.9900	99.9880	21.2264
OXYGEN/ARGON	0.0100	0.0120	0.0009
TOTAL	100	100	21.2273

BTU @

MOLECULAR WEIGHT.....	26.5546	NET DRY REAL	1404.7969 /scf
RELATIVE DENSITY (AIR=1).....	0.9169	GROSS DRY REAL	1548.2576 /scf
COMPRESSIBILITY FACTOR.....	0.9941	GROSS WET REAL	1521.9261 /scf