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EXTENDED GAS ANALYSIS

SAMPLE DATA

PROJECT NO..... OG-2019-0143
COMPANY NAME..... K.P. Kauffman
SITE..... Haugen #1-30
UNIT ID..... Well Head
SAMPLED BY..... AJM

SAMPLE ID..... Gas
ANALYSIS DATE..... 8/8/2019
SAMPLE DATE..... 8/7/2019
CYLINDER NO..... GV-79
LAB ANALYST..... CLB

FIELD DATA

SAMPLE PRESSURE..... 20 psig
AMBIENT PRESSURE..... 12.3 psi

SAMPLE TEMP..... 90 F
AMBIENT TEMP..... 90 F

COMMENTS:

LABORATORY DATA

COMPONENT	MOLE %	WT%	GPM
HYDROGEN SULFIDE.....	0.0000	0.0000	0.0000
CARBON DIOXIDE.....	2.2277	2.7352	0.3832
NITROGEN.....	3.2902	2.5714	0.3649
METHANE.....	33.5790	15.0288	5.7384
ETHANE.....	18.3301	15.3768	4.9415
PROPANE.....	22.3654	27.5141	6.2112
ISOBUTANE.....	2.5200	4.0863	0.8313
N-BUTANE.....	8.8409	14.3357	2.8096
ISOPENTANE.....	2.0749	4.1765	0.7649
N-PENTANE.....	2.6405	5.3150	0.9649
CYCLOPENTANE.....	0.2620	0.5127	0.0782
N-HEXANE.....	0.8830	2.1228	0.3660
CYCLOHEXANE.....	0.3511	0.8244	0.1204
OTHER HEXANES.....	1.5227	3.6302	0.6004
HEPTANES.....	0.2297	0.6370	0.1026
METHYLCYCLOHEXANE.....	0.0004	0.0011	0.0002
2,2,4 TRIMETHYLPENTANE.....	0.0000	0.0000	0.0000
BENZENE.....	0.1065	0.2321	0.0300
TOLUENE.....	0.0002	0.0005	0.0001
ETHYLBENZENE.....	0.0001	0.0002	0.0000
XYLENES.....	0.0004	0.0013	0.0002
OCTANES.....	0.0845	0.2692	0.0435
NONANES.....	0.0008	0.0026	0.0004
DECANES.....	0.0034	0.0133	0.0020
SUBTOTAL	99.3134	99.3871	24.3540
OXYGEN/ARGON	0.6866	0.6129	0.0614
TOTAL	100.00	100.00	24.42

BTU @

MOLECULAR WEIGHT.....	35.8440	NET DRY REAL	1786.5004 /scf
RELATIVE DENSITY (AIR=1).....	1.2376		
COMPRESSIBILITY FACTOR.....	0.9895	GROSS DRY REAL	1966.7210 /scf
		GROSS WET REAL	1931.7029 /scf