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EXTENDED GAS ANALYSIS

SAMPLE DATA

PROJECT NO.....	OG-2021-0320	SAMPLE ID.....	Gas
COMPANY NAME.....	Grand Mesa Operating Company	ANALYSIS DATE.....	5/20/2021
SITE.....	Salen 14-35	SAMPLE DATE.....	5/19/2021
UNIT ID.....	Heater Treater	CYLINDER NO.....	GV-105
SAMPLED BY.....	AJM	LAB ANALYST.....	CLB

FIELD DATA

SAMPLE PRESSURE.....	15.6 psig	SAMPLE TEMP.....	60 F
AMBIENT PRESSURE.....	12.2 psi	AMBIENT TEMP.....	60 F

COMMENTS: _____

LABORATORY DATA

COMPONENT	MOLE %	WT%	GPM
HYDROGEN SULFIDE.....	0.0070	0.0081	0.0009
CARBON DIOXIDE.....	1.2421	1.8601	0.2126
NITROGEN.....	18.0496	17.2049	1.9916
METHANE.....	40.9527	22.3550	6.9632
ETHANE.....	16.0116	16.3823	4.2947
PROPANE.....	14.4692	21.7100	3.9980
ISOBUTANE.....	2.4272	4.8003	0.7966
N-BUTANE.....	3.9277	7.7678	1.2419
ISOPENTANE.....	0.8713	2.1389	0.3196
N-PENTANE.....	0.7798	1.9143	0.2835
CYCLOPENTANE.....	0.0637	0.1521	0.0189
N-HEXANE.....	0.1553	0.4554	0.0641
CYCLOHEXANE.....	0.0353	0.1010	0.0120
OTHER HEXANES.....	0.4914	1.4309	0.1945
HEPTANES.....	0.1833	0.6202	0.0811
METHYLCYCLOHEXANE.....	0.0407	0.1361	0.0164
2,2,4 TRIMETHYLPENTANE.....	0.0001	0.0006	0.0001
BENZENE.....	0.0138	0.0368	0.0039
TOLUENE.....	0.0109	0.0343	0.0037
ETHYLBENZENE.....	0.0038	0.0138	0.0015
XYLENES.....	0.0035	0.0125	0.0013
OCTANES.....	0.0678	0.2617	0.0334
NONANES.....	0.0093	0.0400	0.0049
DECANES.....	0.0971	0.4696	0.0596
SUBTOTAL	99.9142	99.9066	20.5979
OXYGEN/ARGON	0.0858	0.0934	0.0076
TOTAL	100.00	100.00	20.61

BTU @

MOLECULAR WEIGHT.....	29.3887	NET DRY REAL	1275.1631 /scf
RELATIVE DENSITY (AIR=1).....	1.0147		
COMPRESSIBILITY FACTOR.....	0.9945	GROSS DRY REAL	1401.9456 /scf
		GROSS WET REAL	1377.2267 /scf