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EXTENDED GAS ANALYSIS

SAMPLE DATA

PROJECT NO..... OG-2019-0250
COMPANY NAME..... ConocoPhillips
SITE..... Fraser 3-64 33-32
UNIT ID..... 3 AH
SAMPLED BY..... RLC

SAMPLE ID..... Sales Gas
ANALYSIS DATE..... 11/7/2019
SAMPLE DATE..... 11/5/2019
CYLINDER NO..... GV-110
LAB ANALYST..... CLB

FIELD DATA

SAMPLE PRESSURE..... 56 psig
AMBIENT PRESSURE..... 12.1 psi

SAMPLE TEMP..... 76 F
AMBIENT TEMP..... 46 F

COMMENTS: **H2S= 0.0 ppm**

*ASTM Method D4810 Length of Stain

LABORATORY DATA

COMPONENT	MOLE %	WT%	GPM
HYDROGEN SULFIDE.....	0.0000	0.0000	0.0000
CARBON DIOXIDE.....	2.2359	3.6922	0.3828
NITROGEN.....	1.0928	1.1487	0.1206
METHANE.....	62.0808	37.3698	10.5582
ETHANE.....	13.9356	15.7230	3.7388
PROPANE.....	11.5230	19.0657	3.1848
ISOBUTANE.....	1.4102	3.0756	0.4629
N-BUTANE.....	4.1292	9.0052	1.3059
ISOPENTANE.....	0.8679	2.3495	0.3184
N-PENTANE.....	1.0970	2.9697	0.3989
CYCLOPENTANE.....	0.1008	0.2654	0.0300
N-HEXANE.....	0.3148	1.0180	0.1299
CYCLOHEXANE.....	0.0847	0.2673	0.0289
OTHER HEXANES.....	0.5238	1.6805	0.2063
HEPTANES.....	0.2379	0.8910	0.1076
METHYLCYCLOHEXANE.....	0.0769	0.2833	0.0310
2,2,4 TRIMETHYLPENTANE.....	0.0001	0.0006	0.0001
BENZENE.....	0.0601	0.1761	0.0169
TOLUENE.....	0.0411	0.1421	0.0138
ETHYLBENZENE.....	0.0042	0.0166	0.0016
XYLENES.....	0.0087	0.0345	0.0034
OCTANES.....	0.0921	0.3921	0.0455
NONANES.....	0.0115	0.0547	0.0061
DECANES.....	0.0710	0.3785	0.0435
SUBTOTAL	100.0000	100.0000	21.1358
OXYGEN/ARGON	0.0000	0.0000	0.0000
TOTAL	100.00	100.00	21.14

BTU @

MOLECULAR WEIGHT..... 26.6507	NET DRY REAL	1372.1621 /scf
RELATIVE DENSITY (AIR=1)..... 0.9202		
COMPRESSIBILITY FACTOR..... 0.9943	GROSS DRY REAL	1512.2006 /scf
	GROSS WET REAL	1485.5247 /scf