EMPACT

## EXTENDED NATURAL GAS ANALYSIS (*DHA)

### MAIN PAGE

PRIMARY DB KEY:
LEASE #:
FIELD/AREA:

NAME/DESCRIP : **ORCA 44-19**
**WELLHEAD GAS**

| | | | |
|---|---|---|---|
| PROJECT NO. : | **201905051** | ANALYSIS NO. : | **09** |
| COMPANY NAME : | **FREMONT PETROLEUM CORP** | ANALYSIS DATE: | MAY 10, 2019 10:33 |
| OFFICE / BRANCH: | FLORENCE, CO | SAMPLE DATE : | MAY 7, 2019 14:40 |
| CUSTOMER REF: | | TO: | |
| PRODUCER : | | EFFECTIVE DATE: | |

*****FIELD DATA*****

| | | | | | |
|---|---|---|---|---|---|
| SAMPLE CYCLE: | | | SAMPLE TYPE: | SPOT | |
| SAMPLE PRES. : | 0.35 | psig | PROBE : | NO | |
| FLOW PRES. : | | psig | CYLINDER NO. : | 1956 | |
| LAB PRES: | | psig | SAMPLED BY : | GALE MCENDREE | |
| SAMPLE TEMP. : | 52 | ºf | SAMPLING COMPANY: | EMPACT | |
| AMBIENT TEMP.: | | ºf | H2S BY STAIN TUBE: | **BDL** | ppm |
| H2O BY STAIN TUBE: | - | #/mmcf | CO2 BY STAIN TUBE: | - | Mol % |

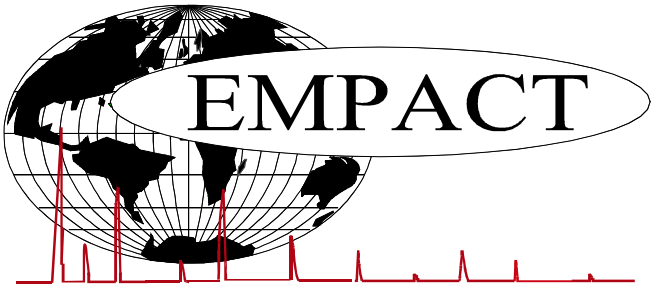
FIELD COMMENTS:
LAB COMMENTS:

| COMPONENT | MOLE % | MASS % | GPM @ 14.73 | GPM @ 14.65 |
|---|---|---|---|---|
| ALCOHOLS | 0.0011 | 0.0021 | 0.0000 | 0.0000 |
| HELIUM | 0.07 | 0.01 | --- | --- |
| HYDROGEN | 0.11 | 0.01 | --- | --- |
| OXYGEN/ARGON | 2.51 | 3.25 | --- | --- |
| NITROGEN | 10.68 | 12.10 | --- | --- |
| CARBON DIOXIDE | 1.97 | 3.51 | --- | --- |
| METHANE | 67.33430 | 43.70030 | --- | --- |
| ETHANE | 4.0981 | 4.9852 | 1.0992 | 1.0932 |
| PROPANE | 5.4888 | 9.7916 | 1.5165 | 1.5083 |
| I-BUTANE | 1.1926 | 2.8043 | 0.3912 | 0.3891 |
| N-BUTANE | 2.2914 | 5.3880 | 0.7251 | 0.7211 |
| I-PENTANE | 1.0965 | 3.1941 | 0.3962 | 0.3941 |
| N-PENTANE | 0.8236 | 2.4040 | 0.2997 | 0.2981 |
| HEXANES PLUS | 2.3336 | 8.8504 | 0.9882 | 0.9830 |
| TOTALS | 100.00000 | 100.00000 | 5.4161 | 5.3869 |

| BTEX COMPONENTS | MOLE% | WT% |
|---|---|---|
| BENZENE | 0.0079 | 0.0250 |
| TOLUENE | 0.0054 | 0.0202 |
| ETHYLBENZENE | 0.0019 | 0.0082 |
| XYLENES | 0.0043 | 0.0185 |
| TOTAL BTEX | 0.0195 | 0.0719 |

| BTU @ | | 14.73 | 14.65 |
|---|---|---|---|
| LOW | NET DRY REAL : | 1098.0 /scf | 1092.1 /scf |
| | NET WET REAL : | 1078.9 /scf | 1073.0 /scf |
| HIGH | GROSS DRY REAL : | 1206.7 /scf | 1200.1 /scf |
| | GROSS WET REAL : | 1185.7 /scf | 1179.1 /scf |
| | NET DRY REAL : | 16919.3 /lb | 16827.4 /lb |
| | GROSS DRY REAL : | 18592.0 /lb | 18491.1 /lb |
| | RELATIVE DENSITY (AIR=1): | | 0.8526 |
| | DENSITY | | 0.06513 lb/scf |
| | COMPRESSIBILITY FACTOR : | | 0.99670 |
| | REGULAR WOBBE INDEX | | 1303.8 |

**(DETAILED HYDROCARBON ANALYSIS/NJ 1993)*
*Mod ASTM D6730,GPA 2261 & GPA 2286.*
*(CALC: GPA 2172, GPA 2145 & TP-17 @14.696 & 60 F)*

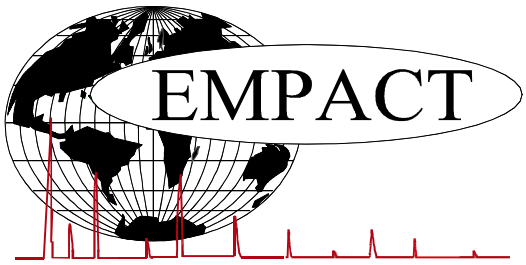



**EXTENDED NATURAL GAS ANALYSIS (*DHA)**

**GLYCALC INFORMATION**

| | | | |
|---|---|---|---|
| PROJECT NO. : | 201905051 | ANALYSIS NO. : | 09 |
| COMPANY NAME : | FREMONT PETROLEUM CORP | ANALYSIS DATE: | MAY 10, 2019 12:32 |
| ACCOUNT NO. : | | SAMPLE DATE : | MAY 7, 2019 14:40 |
| PRODUCER : | | CYLINDER NO. : | 1956 |
| LEASE NO. : | | SAMPLED BY : | GALE MCENDREE |
| NAME/DESCRIP : | ORCA 44-19<br>WELLHEAD GAS | | |
| ***FIELD DATA*** | | SAMPLE TEMP. : | 52 |
| SAMPLE PRES. : | 0.35 | AMBIENT TEMP.: | |
| COMMENTS : | ***SPOT, NO PROBE*** | | |

| Componet | Mole % | Wt % |
|---|---|---|
| Helium | 0.07 | 0.01 |
| Hydrogen | 0.11 | 0.01 |
| Carbon Dioxide | 1.97 | 3.51 |
| Nitrogen | 10.68 | 12.10 |
| Methane | 67.33430 | 43.70030 |
| Ethane | 4.0981 | 4.9852 |
| Propane | 5.4888 | 9.7916 |
| Isobutane | 1.1926 | 2.8043 |
| n-Butane | 2.2914 | 5.3880 |
| Isopentane | 1.0176 | 2.9702 |
| n-Pentane | 0.8236 | 2.4040 |
| Cyclopentane | 0.0789 | 0.2239 |
| n-Hexane | 0.2868 | 0.9999 |
| Cyclohexane | 0.1180 | 0.4018 |
| Other Hexanes | 0.7123 | 2.4646 |
| Heptanes | 0.9271 | 3.7258 |
| Methylcyclohexane | 0.1205 | 0.4786 |
| 2,2,4 Trimethylpentane | 0.0012 | 0.0055 |
| Benzene | 0.0079 | 0.0250 |
| Toluene | 0.0054 | 0.0202 |
| Ethylbenzene | 0.0019 | 0.0082 |
| Xylenes | 0.0043 | 0.0185 |
| C8+ Heavies | 0.1482 | 0.7023 |
| ***Subtotal*** | 97.48890 | 96.74790 |
| Oxygen/Argon | 2.51 | 3.25 |
| Alcohols | 0.0011 | 0.0021 |
| **Total** | 100.00000 | 100.00000 |




# EXTENDED NATURAL GAS ANALYSIS (*DHA)

## DHA COMPONENT LIST

PRIMARY DB KEY:
LEASE #:
FIELD/AREA:

NAME/DESCRIP : **ORCA 44-19**
**WELLHEAD GAS**

PROJECT NO. : **201905051**
COMPANY NAME : **FREMONT PETROLEUM CORP**
OFFICE / BRANCH: FLORENCE, CO
CUSTOMER REF:
PRODUCER :

ANALYSIS NO. : **09**
ANALYSIS DATE: MAY 10, 2019 10:33
SAMPLE DATE : MAY 7, 2019 14:40
TO:
EFFECTIVE DATE

*****FIELD DATA*****

SAMPLE CYCLE:
SAMPLE PRES. : 0.35 psig
FLOW PRES. : psig
LAB PRES: psig
SAMPLE TEMP. : 52 ºf
AMBIENT TEMP.: ºf
H2O BY STAIN TUBE: - #/mmcf
FIELD COMMENTS:
LAB COMMENTS:

SAMPLE TYPE: SPOT
PROBE : NO
CYLINDER NO. : 1956
SAMPLED BY : GALE MCENDREE
SAMPLING COMPANY: EMPACT
H2S BY STAIN TUBE: **BDL** ppm
CO2 BY STAIN TUBE: - Mol %

| COMPONENT | PIANO # | MOLE % | MASS % | GPM @ **14.73** | GPM @ **14.65** |
|---|---|---|---|---|---|
| Helium | --- | 0.07 | 0.01 | --- | --- |
| Hydrogen | --- | 0.11 | 0.01 | --- | --- |
| Oxygen/Argon | --- | 2.51 | 3.25 | --- | --- |
| Nitrogen | --- | 10.68 | 12.10 | --- | --- |
| Carbon Dioxide | --- | 1.97 | 3.51 | --- | --- |
| Methane | P1 | 67.33430 | 43.70030 | --- | --- |
| Ethane | P2 | 4.0981 | 4.9852 | 1.099 | 1.093 |
| Propane | P3 | 5.4888 | 9.7916 | 1.517 | 1.508 |
| i-Butane | I4 | 1.1926 | 2.8043 | 0.391 | 0.389 |
| n-Butane | P4 | 2.2914 | 5.3880 | 0.725 | 0.721 |
| 2,2-Dimethylpropane | I5 | 0.0022 | 0.0064 | 0.001 | 0.001 |
| Ethanol | X2 | 0.0011 | 0.0021 | 0.000 | 0.000 |
| i-Pentane | I5 | 1.0154 | 2.9638 | 0.372 | 0.370 |
| n-Pentane | P5 | 0.8236 | 2.4040 | 0.300 | 0.298 |
| 2,2-Dimethylbutane | I6 | 0.0034 | 0.0119 | 0.001 | 0.001 |
| Cyclopentane | N5 | 0.0789 | 0.2239 | 0.023 | 0.023 |
| 2,3-Dimethylbutane | I6 | 0.0344 | 0.1199 | 0.014 | 0.014 |
| 2-Methylpentane | I6 | 0.2734 | 0.9532 | 0.114 | 0.113 |
| 3-Methylpentane | I6 | 0.1698 | 0.5920 | 0.069 | 0.069 |
| n-Hexane | P6 | 0.2868 | 0.9999 | 0.119 | 0.118 |
| 2,2-Dimethylpentane | I7 | 0.0008 | 0.0032 | 0.000 | 0.000 |
| Methylcyclopentane | N6 | 0.2310 | 0.7865 | 0.083 | 0.082 |
| 2,4-Dimethylpentane | I7 | 0.0158 | 0.0640 | 0.007 | 0.007 |
| 2,2,3-Trimethylbutane | I7 | 0.0011 | 0.0045 | 0.001 | 0.001 |
| Benzene | A6 | 0.0079 | 0.0250 | 0.002 | 0.002 |
| 3,3-Dimethylpentane | I7 | 0.0008 | 0.0032 | 0.000 | 0.000 |



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| | | | | | |
|---|---|---|---|---|---|
| Cyclohexane | N6 | 0.1180 | 0.4018 | 0.040 | 0.040 |
| 2-Methylhexane | I7 | 0.0657 | 0.2663 | 0.030 | 0.030 |
| 2,3-Dimethylpentane | I7 | 0.1040 | 0.4216 | 0.047 | 0.047 |
| 1,1-Dimethylcyclopentane | N7 | 0.0268 | 0.1064 | 0.011 | 0.011 |
| 3-Methylhexane | I7 | 0.1556 | 0.6308 | 0.071 | 0.071 |
| 1c,3-Dimethylcyclopentane | N7 | 0.0938 | 0.3726 | 0.043 | 0.043 |
| 1t,3-Dimethylcyclopentane | N7 | 0.0929 | 0.3690 | 0.043 | 0.043 |
| 3-Ethylpentane | I7 | 0.0042 | 0.0170 | 0.002 | 0.002 |
| 1t,2-Dimethylcyclopentane | N7 | 0.1899 | 0.7543 | 0.088 | 0.087 |
| 2,2,4-Trimethylpentane | I8 | 0.0012 | 0.0055 | 0.001 | 0.001 |
| UnknownC6s | U6 | 0.0003 | 0.0011 | 0.000 | 0.000 |
| n-Heptane | P7 | 0.1390 | 0.5635 | 0.064 | 0.064 |
| 1c,2-Dimethylcyclopentane | N7 | 0.0059 | 0.0234 | 0.003 | 0.003 |
| Methylcyclohexane | N7 | 0.1205 | 0.4786 | 0.048 | 0.048 |
| 2,2-Dimethylhexane | I8 | 0.0089 | 0.0411 | 0.004 | 0.004 |
| 1,1,3-Trimethylcyclopentane | N7 | 0.0024 | 0.0109 | 0.001 | 0.001 |
| 2,5-Dimethylhexane | I8 | 0.0017 | 0.0079 | 0.001 | 0.001 |
| 2,2,3-Trimethylpentane | I8 | 0.0003 | 0.0014 | 0.000 | 0.000 |
| 2,4-Dimethylhexane | I8 | 0.0024 | 0.0111 | 0.001 | 0.001 |
| 1c,2t,4-Trimethylcyclopentane | N8 | 0.0084 | 0.0382 | 0.004 | 0.004 |
| 3,3-Dimethylhexane | I8 | 0.0001 | 0.0005 | 0.000 | 0.000 |
| 1t,2c,4-Trimethylcyclopentane | N8 | 0.0059 | 0.0268 | 0.003 | 0.003 |
| 2,3,4-Trimethylpentane | I8 | 0.0012 | 0.0055 | 0.001 | 0.001 |
| Toluene | A7 | 0.0054 | 0.0202 | 0.002 | 0.002 |
| 2,3-Dimethylhexane | I8 | 0.0019 | 0.0088 | 0.001 | 0.001 |
| 2-Methyl-3-ethylpentane | I8 | 0.0020 | 0.0092 | 0.001 | 0.001 |
| 1,1,2-Trimethylcyclopentane | N8 | 0.0004 | 0.0018 | 0.000 | 0.000 |
| 2-Methylheptane | I8 | 0.0113 | 0.0522 | 0.006 | 0.006 |
| 4-Methylheptane | I8 | 0.0030 | 0.0139 | 0.002 | 0.002 |
| 3-Methyl-3-ethylpentane | I8 | 0.0004 | 0.0019 | 0.000 | 0.000 |
| 3,4-Dimethylhexane | I8 | 0.0005 | 0.0023 | 0.000 | 0.000 |
| 1c,2c,4-Trimethylcyclopentane | N8 | 0.0004 | 0.0018 | 0.000 | 0.000 |
| 1c,3-Dimethylcyclohexane | N8 | 0.0002 | 0.0009 | 0.000 | 0.000 |
| 3-Methylheptane | I8 | 0.0025 | 0.0116 | 0.001 | 0.001 |
| 1c,2t,3-Trimethylcyclopentane | N8 | 0.0101 | 0.0458 | 0.005 | 0.005 |
| 3-Ethylhexane | I8 | 0.0019 | 0.0088 | 0.001 | 0.001 |
| 1t,4-Dimethylcyclohexane | N8 | 0.0036 | 0.0163 | 0.002 | 0.002 |
| 1,1-Dimethylcyclohexane | N8 | 0.0007 | 0.0032 | 0.000 | 0.000 |
| 2,2,5-Trimethylhexane | I9 | 0.0001 | 0.0005 | 0.000 | 0.000 |
| 3t-Ethylmethylcyclopentane | N8 | 0.0018 | 0.0082 | 0.001 | 0.001 |
| 2t-Ethylmethylcyclopentane | N8 | 0.0019 | 0.0086 | 0.001 | 0.001 |
| 1,1-Methylethylcyclopentane | N8 | 0.0045 | 0.0204 | 0.002 | 0.002 |
| 2,2,4-Trimethylhexane | I9 | 0.0001 | 0.0005 | 0.000 | 0.000 |
| 1t,2-Dimethylcyclohexane | N8 | 0.0051 | 0.0231 | 0.003 | 0.003 |
| UnknownC7s | U7 | 0.0284 | 0.1151 | 0.013 | 0.013 |
| n-Octane | P8 | 0.0148 | 0.0684 | 0.008 | 0.008 |
| 1c,4-Dimethylcyclohexane | N8 | 0.0025 | 0.0114 | 0.001 | 0.001 |
| i-Propylcyclopentane | I8 | 0.0002 | 0.0009 | 0.000 | 0.000 |
| 2,4,4-Trimethylhexane | I9 | 0.0003 | 0.0015 | 0.000 | 0.000 |
| 2,3,5-Trimethylhexane | I9 | 0.0002 | 0.0011 | 0.000 | 0.000 |
| 2,2,3,4-Tetramethylpentane | I9 | 0.0002 | 0.0011 | 0.000 | 0.000 |
| 2,3,4-Trimethylhexane | I9 | 0.0005 | 0.0026 | 0.000 | 0.000 |
| 1c,2-Dimethylcyclohexane | N8 | 0.0013 | 0.0059 | 0.001 | 0.001 |
| 1,1,4-Trimethylcyclohexane | N9 | 0.0046 | 0.0235 | 0.002 | 0.002 |
| 2,2,3-Trimethylhexane | I9 | 0.0018 | 0.0094 | 0.001 | 0.001 |
| 2,4-Dimethylheptane | I9 | 0.0004 | 0.0021 | 0.000 | 0.000 |
| 4,4-Dimethylheptane | I9 | 0.0003 | 0.0015 | 0.000 | 0.000 |
| Ethylcyclohexane | N8 | 0.0028 | 0.0127 | 0.001 | 0.001 |
| n-Propylcyclopentane | N8 | 0.0011 | 0.0050 | 0.000 | 0.000 |

| | | | | | |
|---|---|---|---|---|---|
| 1c,3c,5-Trimethylcyclohexane | N9 | 0.0001 | 0.0005 | 0.000 | 0.000 |
| 2,5-Dimethylheptane | I9 | 0.0006 | 0.0031 | 0.000 | 0.000 |
| 3,3-Dimethylheptane | I9 | 0.0006 | 0.0031 | 0.000 | 0.000 |
| 3,5-Dimethylheptane | I9 | 0.0004 | 0.0021 | 0.000 | 0.000 |
| 2,6-Dimethylheptane | I9 | 0.0005 | 0.0026 | 0.000 | 0.000 |
| 1,1,3-Trimethylcyclohexane | N9 | 0.0004 | 0.0020 | 0.000 | 0.000 |
| Ethylbenzene | I8 | 0.0019 | 0.0082 | 0.001 | 0.001 |
| 1c,2t,4t-Trimethylcyclohexane | N9 | 0.0012 | 0.0061 | 0.001 | 0.001 |
| 2,3-Dimethylheptane | I9 | 0.0002 | 0.0011 | 0.000 | 0.000 |
| 1,3-Dimethylbenzene (m-Xylene) | A8 | 0.0009 | 0.0039 | 0.000 | 0.000 |
| 1,4-Dimethylbenzene (p-Xylene) | A8 | 0.0027 | 0.0116 | 0.001 | 0.001 |
| 3,4-Dimethylheptane | I9 | 0.0005 | 0.0026 | 0.000 | 0.000 |
| 3,4-Dimethylheptane (2) | I9 | 0.0007 | 0.0036 | 0.000 | 0.000 |
| 4-Ethylheptane | I9 | 0.0002 | 0.0011 | 0.000 | 0.000 |
| 4-Methyloctane | I9 | 0.0011 | 0.0057 | 0.001 | 0.001 |
| 2-Methyloctane | I9 | 0.0013 | 0.0068 | 0.001 | 0.001 |
| 1c,2t,3-Trimethylcyclohexane | N9 | 0.0003 | 0.0015 | 0.000 | 0.000 |
| 3-Ethylheptane | I9 | 0.0004 | 0.0021 | 0.000 | 0.000 |
| 3-Methyloctane | I9 | 0.0015 | 0.0078 | 0.001 | 0.001 |
| 1,2-Dimethylbenzene (o-Xylene) | A8 | 0.0007 | 0.0030 | 0.000 | 0.000 |
| i-Butylcyclopentane | N9 | 0.0012 | 0.0061 | 0.001 | 0.001 |
| UnknownC8s | U8 | 0.0080 | 0.0370 | 0.004 | 0.004 |
| n-Nonane | P9 | 0.0042 | 0.0218 | 0.002 | 0.002 |
| 1,1-Methylethylcyclohexane | N9 | 0.0007 | 0.0036 | 0.000 | 0.000 |
| i-Propylbenzene | A9 | 0.0011 | 0.0053 | 0.000 | 0.000 |
| i-Propylcyclohexane | N9 | 0.0004 | 0.0020 | 0.000 | 0.000 |
| 2,4-Dimethyloctane | I10 | 0.0001 | 0.0006 | 0.000 | 0.000 |
| 2,6-Dimethyloctane | I10 | 0.0002 | 0.0011 | 0.000 | 0.000 |
| 2,5-Dimethyloctane | I10 | 0.0001 | 0.0006 | 0.000 | 0.000 |
| n-Butylcyclopentane | N9 | 0.0008 | 0.0041 | 0.000 | 0.000 |
| 3,3-Dimethyloctane | I10 | 0.0002 | 0.0011 | 0.000 | 0.000 |
| n-Propylbenzene | A9 | 0.0007 | 0.0034 | 0.000 | 0.000 |
| 3,6-Dimethyloctane | I10 | 0.0002 | 0.0011 | 0.000 | 0.000 |
| 3-Methyl-5-ethylheptane | I10 | 0.0007 | 0.0041 | 0.000 | 0.000 |
| 1,3-Methylethylbenzene | A9 | 0.0002 | 0.0010 | 0.000 | 0.000 |
| 1,4-Methylethylbenzene | A9 | 0.0003 | 0.0015 | 0.000 | 0.000 |
| 1,3,5-Trimethylbenzene | A9 | 0.0002 | 0.0010 | 0.000 | 0.000 |
| 2,3-Dimethyloctane | I10 | 0.0001 | 0.0006 | 0.000 | 0.000 |
| 5-Methylnonane | I10 | 0.0001 | 0.0006 | 0.000 | 0.000 |
| 1,2-Methylethylbenzene | A9 | 0.0001 | 0.0005 | 0.000 | 0.000 |
| 3-Methylnonane | I10 | 0.0001 | 0.0006 | 0.000 | 0.000 |
| UnknownC9s | U9 | 0.0043 | 0.0223 | 0.002 | 0.002 |
| n-Decane | P10 | 0.0002 | 0.0011 | 0.000 | 0.000 |
| UnknownC10s | U10 | 0.0014 | 0.0081 | 0.001 | 0.001 |
| n-Undecane | P11 | 0.0001 | 0.0007 | 0.000 | 0.000 |
| 1,2-Methyl-t-butylbenzene | A11 | 0.0002 | 0.0012 | 0.000 | 0.000 |
| TOTAL | | 100.00000 | 100.00000 | 5.4161 | 5.3869 |

| **BTEX COMPONENTS** | **MOLE%** | **WT%** |
|---|---|---|
| BENZENE | 0.0079 | 0.0250 |
| TOLUENE | 0.0054 | 0.0202 |
| ETHYLBENZENE | 0.0019 | 0.0082 |
| XYLENES | 0.0043 | 0.0185 |
| TOTAL BTEX | 0.0195 | 0.0719 |

**(DETAILED HYDROCARBON ANALYSIS/NJ 1993)*
*Mod ASTM D6730,GPA 2261 & GPA 2286.*
*(CALC: GPA 2172, GPA 2145 & TP-17 @14.696 & 60 F)*

| | **BTU @** | **14.73** | **14.65** |
|---|---|---|---|
| **LOW** | NET DRY REAL : | 1098.0 **/scf** | 1092.1 **/scf** |
| | NET WET REAL : | 1078.9 **/scf** | 1073.0 **/scf** |
| **HIGH** | GROSS DRY REAL : | 1206.7 **/scf** | 1200.1 **/scf** |
| | GROSS WET REAL : | 1185.7 **/scf** | 1179.1 **/scf** |
| | NET DRY REAL : | 16919.3 **/lb** | 16827.4 **/lb** |
| | GROSS DRY REAL : | 18592.0 **/lb** | 18491.1 **/lb** |
| | RELATIVE DENSITY (AIR=1): | | 0.8526 |
| | DENSITY | | 0.06513 **lb/scf** |
| | COMPRESSIBILITY FACTOR : | | 0.99670 |
| | REGULAR WOBBE INDEX | | 1303.8 |



EMPACT Analytical Systems, Inc 365 S. Main Street, Brighton, CO 80601 303-637-0150

**C6+ Fraction of DHA Gas Analysis @60°F, 14.696 psia**

| | | | | | |
|---|---|---|---|---|---|
| Net Dry Ideal BTU | 4755 **/scf** | Relative Density - SG (Air=1) | 3.2367 | | ***C6+factors*** |
| Gross Dry Ideal BTU | 5124 **/scf** | **Z** Compressiblity Factor | 0.99186 | | 0.99135 |
| Net Dry Ideal BTU | 19789.6 **/lb** | Density Factor | 247.03 | **lbm/1000 ft3** | |
| Gross Dry Ideal BTU | 21326.5 **/lb** | Molar Mass or MW | 93.74 | **g/mol** | |
| | | Volume Liquid Ideal gas | 0.983 | **scf/gal** | 23.3 |

***This hexanes plus fraction may be applied in place of published C6+ factors. The Z & GPM need additional calc for C6+ factors.***
***#DIV/0 or 0 (zero) will appear in this section when there is no hexanes plus in the sample to calculate C6+ factors.***