



Analysis Certificate

30-045-25424

Analysis Requested: GPA Standard 2261-00

Client:	McElvain Oil and Gas	Project #:	06039-0031
Site Name:	Kelly Fed #1	Report Printed Form Date:	5/13/2014
Meter ID:	Kelly Fed #1 casing	Date Reported:	N/R
Sampled by:	Glen Hise	Date Sampled:	4/17/2014
Analyzed by:	Logan Richter	Date Received:	4/18/2014
Sample Pressure:	400 psi	Date Analyzed:	5/13/2014
Sample Temperature:	N/R	Analysis Time:	Standard

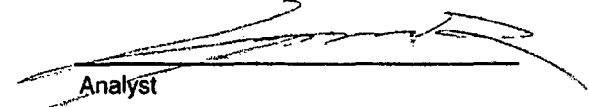
Components	Mol %	MDC %	Wt %	GPM Total	(gal/ideal MCF)
Nitrogen	0.09	0.005	0.141		
Carbon Dioxide	1.158	0.253	2.84		
Methane	91.763	0.006	82.023		
Ethane	4.503	0.004	7.544	GPM C2+	1.9962
Propane	1.355	0.003	3.33	GPM C3+	0.7849
Iso-Butane	0.27	0.002	0.873		
N-Butane	0.34	0.002	1.101		
Iso-Pentane	0.318	0.002	1.278	GPM iC5+	0.2046
N-Pentane	0.155	0.002	0.622		
Hexane Plus	0.047	0.003	0.246		
Totals	100		100		

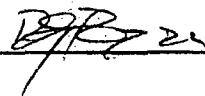
GPA Standard 2172-09 Calculations

Compressibility Factor:	0.998	Base Pressure:	14.696 psi
Ideal Gas Relative Density:	0.621	Base Temperature:	60 F
Dry Molecular Weight:	17.986 g/mol		
Real Gas Dry BTU per ft3:	1084.523 BTU/ft3		

ND = Parameter not detected at the stated detection limit.

N/R = Parameter not recorded

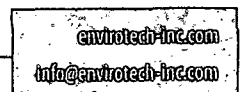

 Analyst
 Logan Richter
 Printed


 Review
 Rene Garcia Reyes
 Printed

Comments: No comments

Note: The above analyses are performed in compliance with GPA Standard 2261-00 quality assurance procedures.

References: GPA Standard 2261-00 and GPA Standard 2172-09





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Client:	McElvain Oil and Gas	Project #:	06039-0031
Site Name:	Kelly Fed #1	Report Printed Form Date:	5/13/2014
Meter ID:	Kelly Fed #1 int casing	Date Reported:	N/R
Sampled by:	Glen Hise	Date Sampled:	4/17/2014
Analyzed by:	Logan Richter	Date Received:	4/18/2014
Sample Pressure:	106 psi	Date Analyzed:	5/13/2014
Sample Temperature:	N/R	Analysis Time:	Standard

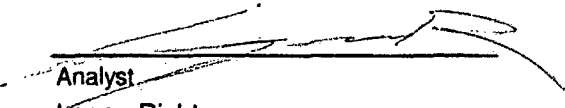
Components	Mol %	MDC %	Wt %	GPM Total	(gal/ideal MCF)
Nitrogen	0.416	0.005	0.637		
Carbon Dioxide	0.282	0.253	0.679		
Methane	89.813	0.006	78.802		
Ethane	5.495	0.004	9.036	GPM C2+	2.6763
Propane	2.789	0.003	6.726	GPM C3+	1.1983
Iso-Butane	0.346	0.002	1.101		
N-Butane	0.519	0.002	1.65		
Iso-Pentane	0.201	0.002	0.791	GPM iC5+	0.133
N-Pentane	0.114	0.002	0.45		
Hexane Plus	0.025	0.003	0.128		
Totals	100		100		

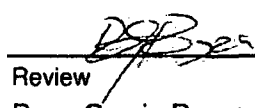
GPA Standard 2172-09 Calculations

Compressibility Factor:	0.997	Base Pressure:	14.696 psi
Ideal Gas Relative Density:	0.633	Base Temperature:	60 F
Dry Molecular Weight:	18.333 g/mol		
Real Gas Dry BTU per ft3:	1119.562 BTU/ft3		

ND = Parameter not detected at the stated detection limit.

N/R = Parameter not recorded

Analyst

 Logan Richter
 Printed

Review

 Rene Garcia Reyes
 Printed

Comments: No comments

Note: The above analyses are performed in compliance with GPA Standard 2261-00 quality assurance procedures.

References: GPA Standard 2261-00 and GPA Standard 2172-09