



LABORATORY SERVICES
PERMIAN BASIN ANALYTICAL

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For: Chevron USA
Attention: Larry Wormington
59 Texas Camp Road
Lovington, New Mexico 88260

Sample: Casing Gas
Identification: CVU #455
Company: Chevron USA
Lease:
Plant:

30-025-38437

Sample Data: Date Sampled 12/2/2014 2:45 PM
Analysis Date 12/3/2014
Pressure-PSIA
Sample Temp F
Atmos Temp F 59

Sampled by: Taylor Ridings
Analysis by: Vicki McDaniel

H2S = 0.2 PPM

Component Analysis

		Mol Percent	GPM
Hydrogen Sulfide	H2S		
Nitrogen	N2	57.518	
Carbon Dioxide	CO2	0.013	
Methane	C1	32.749	
Ethane	C2	5.726	1.527
Propane	C3	2.409	0.662
I-Butane	IC4	0.322	0.105
N-Butane	NC4	0.670	0.211
I-Pentane	IC5	0.154	0.056
N-Pentane	NC5	0.165	0.060
Hexanes Plus	C6+	<u>0.274</u>	<u>0.119</u>
		100.000	2.740

GAS ANALYSIS
FROM INT. CSG.

REAL BTU/CU.FT.

At 14.65 DRY 550.9
At 14.65 WET 541.3
At 14.696 DRY 552.6
At 14.696 WET 543.1
At 14.73 DRY 553.9
At 14.73 Wet 544.3

Specific Gravity

Calculated 0.8707

Molecular Weight 25.2183

DEC 09 2014