

Gas Analytical Labs

Mounds, Oklahoma
20612 South Highway 75
Mounds, OK 74047

Report Date: Nov 13, 2017 7:54a

Client:	ENERFIN RESOURCES COMPANY	Date Sampled:	Nov 9, 2017
Client Code:	0425	Analysis Date:	Nov 10, 2017
Site:	CLEARVIEW 27-1	Collected By:	TW
Field:	425 - ENERFIN RESOURCES COMPANY	Date Effective:	Dec 1, 2017 12:00a
Meter:	425076	Source Pressure (PSI):	40.0
Source Laboratory:	MOUNDS, OK	Source Temp (°F):	59
Lab File No:	516745348	Field H2O (lb/MMSCFD):	0.0
Cylinder No:	9954		
Analysis Status:	good		
Sample Type:	Spot		
Measurement Analyst:	Ashley Free		

Component	Mol %	Liquid Recovery GPM
H2S (H2S)		
Helium (He)		
Nitrogen (N2)	2.3870	0.0000
Oxygen (O2)	0.0012	0.0000
CO2 (CO2)	0.2255	0.0000
Methane (C1)	77.2553	0.0000
Ethane (C2)	11.3747	3.0354
Propane (C3)	5.4401	1.4955
I-Butane (IC4)	0.5051	0.1649
N-Butane (NC4)	1.5951	0.5018
I-Pentane (IC5)	0.3048	0.1112
N-Pentane (NC5)	0.4468	0.1616
Hexanes Plus (C6+)	0.4644	0.2022
TOTAL	100.0000	5.6726

Analytical Results at Base Conditions (Real)	
BTU/SCF (Dry):	1,245.25 BTU/ft ³
BTU/SCF (Saturated):	1,224.03 BTU/ft ³
PSIA:	14.696 PSI
Temperature (°F):	60.0 °F
Z Factor (Dry):	0.99646
Z Factor (Saturated):	0.99606

Analytical Results at Contract Conditions (Real)	
BTU/SCF (Dry):	1,241.34 BTU/ft ³
BTU/SCF (Saturated):	1,220.11 BTU/ft ³
PSIA:	14.650 PSI
Temperature (°F):	60.0 °F
Z Factor (Dry):	0.99647
Z Factor (Saturated):	0.99606

Calculated Specific Gravities	
Ideal Gravity:	0.7312 Real Gravity: 0.7335
Molecular Wt:	21.1768 lb/lbmol

Methods, standards, and uncertainties based on
GPA 2261-13.
Analytical Calculations performed in accordance with
GPA 2172-09.

Source	Date	Notes
MOUNDS, OK	Nov 10, 2017 12:00 am	WELL TEST