



Well Name: DWIGHT SOSSAMAN A #2;
API #: 067-08982
Source: CASING
Sample Type: GAS
Analysis No: NB20220078
Cust No: 69250-14020

Well/Lease Information

Customer Name: SIMCOE NORTH BHD
Well Name: DWIGHT SOSSAMAN A #2; CSG
County/State: LA PLATA CO
Location:
Lease/PA/CA: FE
Formation: E
Cust. Stn. No.: 067-08982

Source: CASING
Well Flowing: Y
Pressure: 66.8 PSIG
Flow Temp: DEG. F
Ambient Temp: 105 DEG. F
Flow Rate: MCF/D
Sample Method:
Sample Date: 08/18/2022
Sample Time: 8.35 AM
Sampled By: HEATHER
Sampled by (CO): ABC

Heat Trace: N
Remarks:

Analysis

Component:	Mole%:	Unnormalized %:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	0.0880	0.0873	0.0100	0.00	0.0009
CO2	0.5547	0.5502	0.0950	0.00	0.0084
Methane	99.3072	98.5050	16.8650	1003.00	0.5501
Ethane	0.0501	0.0497	0.0130	0.89	0.0005
Propane	0.0000	0.0000	0.0000	0.00	0.0000
Iso-Butane	0.0000	0.0000	0.0000	0.00	0.0000
N-Butane	0.0000	0.0000	0.0000	0.00	0.0000
I-Pentane	0.0000	0.0000	0.0000	0.00	0.0000
N-Pentane	0.0000	0.0000	0.0000	0.00	0.0000
Hexane Plus	0.0000	0.0000	0.0000	0.00	0.0000
Total	100.0000	99.1922	16.9830	1003.89	0.5599

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.002
BTU/CU.FT IDEAL: 1006.2
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1008.2
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 990.7
DRY BTU @ 15.025: 1028.4
REAL SPECIFIC GRAVITY: 0.5608

CYLINDER #: 26
CYLINDER PRESSURE: 51 PSIG
ANALYSIS DATE: 08/23/2022
ANALYSIS TIME: 02:50:12 AM
ANALYSIS RUN BY: KERRA GONZALEZ

GPM, BTU, and SPG calculations as shown above are based on current GPA constants.

GPA Standard: GPA-2261

GC: Danalyzer Model 500 Last Cal/Verify: 08/25/2022

GC Method: C6+ Gas



SIMCOE NORTH BHD
WELL ANALYSIS COMPARISON

Lease:	DWIGHT SOSSAMAN A #2; CSG	CASING	08/25/2022
Stn. No.:	067-08982		69250-14020
Mtr. No.:			

Smpl Date:	08/18/2022	08/09/2021
Test Date:	08/23/2022	08/17/2021
Run No:	NB20220078	NB2021137
Nitrogen:	0.0880	0.1063
CO2:	0.5547	0.5034
Methane:	99.3072	99.3282
Ethane:	0.0501	0.0589
Propane:	0.0000	0.0019
I-Butane:	0.0000	0.0000
N-Butane:	0.0000	0.0013
I-Pentane:	0.0000	0.0000
N-Pentane:	0.0000	0.0000
Hexane+:	0.0000	0.0000
BTU:	1008.2	1008.7
GPM:	16.9830	16.9840
SPG:	0.5608	0.5604