



Well Name: DWIGHT SOSSAMAN A #2;
API #: 067-08982
Source: BRADENHEAD
Sample Type: GAS
Analysis No: NB20220077
Cust No: 69250-14015

Well/Lease Information

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

Source: BRADENHEAD
Well Flowing: Y
Pressure: 44.6 PSIG
Flow Temp: DEG. F
Ambient Temp: 65 DEG. F
Flow Rate: MCF/D
Sample Method: Purge & Fill
Sample Date: 08/18/2022
Sample Time: 8.30 AM
Sampled By: HEATHER
Sampled by (CO): ABC

Heat Trace: N
Remarks:

Analysis

Component::	Mole%:	Unnormalized %:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	0.0902	0.0892	0.0100	0.00	0.0009
CO2	0.0623	0.0616	0.0110	0.00	0.0009
Methane	99.7946	98.7193	16.9480	1007.93	0.5528
Ethane	0.0517	0.0511	0.0140	0.91	0.0005
Propane	0.0012	0.0012	0.0000	0.03	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	98.9224	16.9830	1008.87	0.5551

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.002
BTU/CU.FT IDEAL: 1011.2
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1013.2
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 995.6
DRY BTU @ 15.025: 1033.5
REAL SPECIFIC GRAVITY: 0.556

CYLINDER #: 11
CYLINDER PRESSURE: 44.6 PSIG
ANALYSIS DATE: 08/23/2022
ANALYSIS TIME: 03:05:04 PM
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; BHD	BRADENHEAD	08/25/2022
Stn. No.:	067-08982		69250-14015
Mtr. No.:			

Smpl Date:	08/18/2022	08/09/2021
Test Date:	08/23/2022	08/17/2021
Run No:	NB20220077	NB2021136
Nitrogen:	0.0902	0.1432
CO2:	0.0623	0.0547
Methane:	99.7946	99.6752
Ethane:	0.0517	0.0937
Propane:	0.0012	0.0140
I-Butane:	0.0000	0.0026
N-Butane:	0.0000	0.0047
I-Pentane:	0.0000	0.0014
N-Pentane:	0.0000	0.0000
Hexane+:	0.0000	0.0105
BTU:	1013.2	1013.9
GPM:	16.9830	16.9890
SPG:	0.5560	0.5569