



Well Name: ATLANTIC B LS 008A; BHD
 API #: 3004522975
 Source: BRADENHEAD
 Sample Type: GAS
 Analysis No: SB20250007
 Cust No: 69350-11180

Well/Lease Information

Customer Name: SIMCOE SOUTH BHD	Source: BRADENHEAD
Well Name: ATLANTIC B LS 008A; BHD	Well Flowing: Y
County/State: SAN JUAN NM	Pressure: 33 PSIG
Location:	Flow Temp: DEG. F
Lease/PA/CA:	Ambient Temp: 70 DEG. F
Formation:	Flow Rate: MCF/D
Cust. Stn. No.: 3004522975	Sample Method: Purge & Fill
	Sample Date: 05/01/2025
	Sample Time: 3.50 PM
	Sampled By: HEATHER
Heat Trace: N	Sampled by (CO): ABC
Remarks:	

Analysis

Component:	Mole%:	Unnormalized %:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	2.1387	2.1379	0.2360	0.00	0.0207
CO2	0.0083	0.0083	0.0010	0.00	0.0001
Methane	89.0743	89.0406	15.1350	899.65	0.4934
Ethane	5.3334	5.3314	1.4300	94.39	0.0554
Propane	2.0898	2.0890	0.5770	52.58	0.0318
Iso-Butane	0.3788	0.3787	0.1240	12.32	0.0076
N-Butane	0.6021	0.6019	0.1900	19.64	0.0121
I-Pentane	0.1544	0.1543	0.0570	6.18	0.0038
N-Pentane	0.0777	0.0777	0.0280	3.11	0.0019
Hexane Plus	0.1425	0.1424	0.0640	7.51	0.0047
Total	100.0000	99.9622	17.8420	1095.38	0.6316

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z):	1.0025	CYLINDER #:	2054
BTU/CU.FT IDEAL:	1097.9	CYLINDER PRESSURE:	29 PSIG
BTU/CU.FT (DRY) CORRECTED FOR (1/Z):	1100.7	ANALYSIS DATE:	05/02/2025
BTU/CU.FT (WET) CORRECTED FOR (1/Z):	1081.5	ANALYSIS TIME:	08:58:43 AM
DRY BTU @ 15.025:	1122.7	ANALYSIS RUN BY:	ALEXIS MITCHELL
REAL SPECIFIC GRAVITY:	0.6329		

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: 05/02/2025

GC Method: C6+ Gas



SIMCOE SOUTH BHD
WELL ANALYSIS COMPARISON

Lease: ATLANTIC B LS 008A; BHD
Stn. No.: 3004522975
Mtr. No.:

BRADENHEAD

05/02/2025
69350-11180

Smpl Date: 05/01/2025
Test Date: 05/02/2025
Run No: SB20250007

Nitrogen: 2.1387
CO2: 0.0083
Methane: 89.0743
Ethane: 5.3334
Propane: 2.0898
I-Butane: 0.3788
N-Butane: 0.6021
I-Pentane: 0.1544
N-Pentane: 0.0777
Hexane+: 0.1425

BTU: 1100.7
GPM: 17.8420
SPG: 0.6329

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 458147

CONDITIONS

Operator: SIMCOE LLC 1199 Main Ave., Suite 101 Durango, CO 81301	OGRID: 329736
	Action Number: 458147
	Action Type: [UF-GA] Gas Analysis (GAS ANALYSIS)

CONDITIONS

Created By	Condition	Condition Date
jagarcia	Accepted for record	4/9/2026