



Well Name: LINDRITH 29E; TBG
 API #: 3003923381
 Source: TUBING
 Sample Type: GAS
 Analysis No: EP20250070
 Cust No: 77000-11975

Well/Lease Information

Customer Name: EPIC ENERGY	Source: TUBING
Well Name: LINDRITH 29E; TBG	Well Flowing: N
County/State: RIO ARRIBA NM	Pressure: 114 PSIG
Location:	Flow Temp: DEG. F
Lease/PA/CA:	Ambient Temp: 77 DEG. F
Formation: MV/DK	Flow Rate: MCF/D
Cust. Stn. No.: 3003923381	Sample Method: Purge & Fill
	Sample Date: 04/17/2025
	Sample Time: 1.15 PM
	Sampled By: CALEB SPELLBRING
Heat Trace: N	Sampled by (CO): WALSH
Remarks:	

Analysis

Component::	Mole%:	Unnormalized %:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	0.5217	0.5249	0.0580	0.00	0.0050
CO2	0.7334	0.7379	0.1260	0.00	0.0111
Methane	82.9345	83.4399	14.1040	837.64	0.4594
Ethane	8.4020	8.4532	2.2540	148.69	0.0872
Propane	4.0204	4.0449	1.1110	101.16	0.0612
Iso-Butane	0.7501	0.7547	0.2460	24.39	0.0151
N-Butane	1.3512	1.3594	0.4270	44.08	0.0271
I-Pentane	0.3811	0.3834	0.1400	15.25	0.0095
N-Pentane	0.2806	0.2823	0.1020	11.25	0.0070
Hexane Plus	0.6250	0.6288	0.2800	32.94	0.0207
Total	100.0000	100.6094	18.8480	1215.40	0.7033

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z):	1.0034	CYLINDER #:	1461
BTU/CU.FT IDEAL:	1218.2	CYLINDER PRESSURE:	103 PSIG
BTU/CU.FT (DRY) CORRECTED FOR (1/Z):	1222.4	ANALYSIS DATE:	05/02/2025
BTU/CU.FT (WET) CORRECTED FOR (1/Z):	1201.1	ANALYSIS TIME:	02:58:26 AM
DRY BTU @ 15.025:	1246.9	ANALYSIS RUN BY:	ALEXIS MITCHELL
REAL SPECIFIC GRAVITY:	0.7055		

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: 05/07/2025

GC Method: C6+ Gas



EPIC ENERGY
WELL ANALYSIS COMPARISON

Lease: LINDRITH 29E; TBG
Stn. No.: 3003923381
Mtr. No.:

TUBING
MV/DK

05/07/2025
77000-11975

SmpI Date:	04/17/2025	05/12/2022
Test Date:	05/02/2025	05/17/2022
Run No:	EP20250070	EP20220197
Nitrogen:	0.5217	0.5935
CO2:	0.7334	1.2164
Methane:	82.9345	78.5652
Ethane:	8.4020	10.9698
Propane:	4.0204	5.0988
I-Butane:	0.7501	0.8463
N-Butane:	1.3512	1.2931
I-Pentane:	0.3811	0.4352
N-Pentane:	0.2806	0.3183
Hexane+:	0.6250	0.6634
BTU:	1222.4	1258.3
GPM:	18.8480	19.2530
SPG:	0.7055	0.7370

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 507095

CONDITIONS

Operator: EPIC ENERGY, L.L.C. 332 Road 3100 Aztec, NM 87410	OGRID: 372834
	Action Number: 507095
	Action Type: [UF-GA] Gas Analysis (GAS ANALYSIS)

CONDITIONS

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