



Well Name: STANOLIND GAS COM 1  
 API #: 30-045-23779  
 Source: INTERMEDIATE CASING  
 Sample Type: GAS  
 Analysis No: HS20250021  
 Cust No: 35825-16305

**Well/Lease Information**

Customer Name:	HILCORP (BHD PROJECT)	Source:	INTERMEDIATE CASING
Well Name:	STANOLIND GAS COM 1 SWD; INT	Well Flowing:	Y
County/State:	SAN JUAN NM	Pressure:	N/A PSIG
Location:		Flow Temp:	46 DEG. F
Lease/PA/CA:		Ambient Temp:	50 DEG. F
Formation:	BLANCO/MV	Flow Rate:	N/A MCF/D
Cust. Stn. No.:	30-045-23779	Sample Method:	Purge & Fill
		Sample Date:	04/16/2025
		Sample Time:	7.15 AM
	AREA 1 / RUN 0106	Sampled By:	
Heat Trace:	N	Sampled by (CO):	HILCORP
Remarks:	PRESSURED WITH HELIUM TO 30 LBS.		

**Analysis**

Component:	Mole%:	Unnormalized %:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	0.3128	0.0678	0.0350	0.00	0.0030
CO2	0.0858	0.0186	0.0150	0.00	0.0013
Methane	84.8733	18.3953	14.4300	857.22	0.4701
Ethane	9.1678	1.9870	2.4590	162.24	0.0952
Propane	2.9769	0.6452	0.8220	74.90	0.0453
Iso-Butane	0.5477	0.1187	0.1800	17.81	0.0110
N-Butane	0.9601	0.2081	0.3040	31.32	0.0193
I-Pentane	0.3530	0.0765	0.1290	14.12	0.0088
N-Pentane	0.2321	0.0503	0.0840	9.30	0.0058
Hexane Plus	0.4905	0.1063	0.2190	25.85	0.0162
<b>Total</b>	<b>100.0000</b>	<b>21.6738</b>	<b>18.6770</b>	<b>1192.78</b>	<b>0.6760</b>

\* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

\*\*@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z):	1.0031	CYLINDER #:	4167
BTU/CU.FT IDEAL:	1195.5	CYLINDER PRESSURE:	4 PSIG
BTU/CU.FT (DRY) CORRECTED FOR (1/Z):	1199.3	ANALYSIS DATE:	04/24/2025
BTU/CU.FT (WET) CORRECTED FOR (1/Z):	1178.4	ANALYSIS TIME:	03:40:26 PM
DRY BTU @ 15.025:	1223.3	ANALYSIS RUN BY:	SARAH BALLARD
REAL SPECIFIC GRAVITY:	0.6778		

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: 04/28/2025

GC Method: C6+ Gas



HILCORP (BHD PROJECT)  
WELL ANALYSIS COMPARISON

**Lease:** STANOLIND GAS COM 1 SWD; INT INTERMEDIATE CASING 04/28/2025  
**Stn. No.:** 30-045-23779 BLANCO/MV 35825-16305  
**Mtr. No.:**

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**Smpl Date:** 04/16/2025  
**Test Date:** 04/24/2025  
**Run No:** HS20250021  
**Nitrogen:** 0.3128  
**CO2:** 0.0858  
**Methane:** 84.8733  
**Ethane:** 9.1678  
**Propane:** 2.9769  
**I-Butane:** 0.5477  
**N-Butane:** 0.9601  
**I-Pentane:** 0.3530  
**N-Pentane:** 0.2321  
**Hexane+:** 0.4905  
**BTU:** 1199.3  
**GPM:** 18.6770  
**SPG:** 0.6778

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 463505

**CONDITIONS**

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 463505
	Action Type: [UF-GA] Gas Analysis (GAS ANALYSIS)

**CONDITIONS**

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