



Athens, TX (903) 677-0700 . Beeville, TX (361) 354-5200 . Midland, TX (432) 704-5351

## GAS ANALYSIS REPORT

LAB REPORT NUMBER: 8093-04-042821-10 - 04022021

PHYSICAL CONSTANTS PER GPA 2145-16

CUSTOMER:	BTA OIL PRODUCERS LLC	DATE ANALYZED:	4/28/2021
STATION:	80937265	DATE ON:	4/2/2021
PRODUCER:	BTA OIL PRODUCERS	DATE OFF:	
LEASE:	HARROUN #2 C-M	SAMPLED BY	JR
EFFECTIVE DATE:	4/1/2021		

<u>COMPONENT:</u>	<u>MOLE %</u>	<u>GPM</u>	<u>WT. %</u>
H2S	0.000		0.000
OXYGEN	0.003		0.005
NITROGEN	0.750		1.003
CARBON DIOXIDE	0.095		0.200
METHANE	80.854		61.902
ETHANE	10.350	2.762	14.852
PROPANE	3.911	1.075	8.230
I-BUTANE	0.646	0.211	1.792
N-BUTANE	1.324	0.417	3.673
I-PENTANE	0.407	0.149	1.401
N-PENTANE	0.439	0.159	1.512
HEXANE PLUS	<u>1.221</u>	<u>0.529</u>	<u>5.430</u>
<b>TOTAL</b>	<b>100.000</b>	<b>5.301</b>	<b>100.000</b>

**(ALL VALUES CALCULATED @ 14.65 PSIA + 60 DEG. F)**

REAL GRAVITY	0.7258	BTU WET BASIS	1238.00
MOL WT.	20.954	BTU DRY BASIS	1259.53
H2S PPM:	2.000	CO2 %:	

SAMPLE TYPE	SPOT	SAMPLE PRESS:	65
CYLINDER NO	1021	SAMPLE TEMP:	87
NOTES	SPOT	COUNTY/STATE:	EDDY, NM

5/1/2021