

"Let your interest in measurement be our concern"

DOS

93B
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PRECISION SERVICE, INC.

P.O. Box 3659 * Casper, Wyoming 82802 * (307) 237-9327

Run No. 931003-1

P.O. Box 2604 * Roswell, New Mexico 88201 * (505) 622-9874

Date Run 10/03/93

Analysis Results Summary

Date Sampled 10/03/93

Analysis for BONNEVILLE FUELS CORP.

GPANGL L50

Field: AVALON

Well Name: AVALON FEDERAL #1

Producer: BONNEVILLE FUELS CORP.

Sta. Number:

County: EDDY

State: NM

Purpose: SPOT

Sampled By: DONALD NORMAN

Sampling Temp: 70 DEG F

Atmos Temp: 74 DEG F

Volume/day:

Formation: ATORA

Pressure on Cylinder: 234 PSIG

Line Pressure: 247.2 PSIA

GAS COMPONENT ANALYSIS

Pressure Base: 14.650

		Mol %	GPM		
Carbon Dioxide	CO2	0.476		Real BTU Dry:	1081
				Real BTU Wet:	1062
				Real Calc. Specific Gravity:	0.618
				Field Specific Gravity:	0.000
Nitrogen	N2	0.727		Standard Pressure:	14.696
				BTU Dry:	1085
				BTU Wet:	1066
Methane	C1	91.545	15.432	Z Factor:	0.9976
Ethane	C2	4.753	1.264	N Value:	1.2975
Propane	C3	1.482	0.406	Avg Mol Weight:	17.8748
Iso-Butane	IC4	0.292	0.095	Avg CuFt/Gal:	57.8740
Nor-Butane	NC4	0.306	0.096	26 Lb Product:	0.2557
Iso-Pentane	IC5	0.134	0.049	Methane+ GPM:	17.460
Nor-Pentane	NC5	0.069	0.025	Ethane+ GPM:	2.027
Hexanes Plus	C6+	0.216	0.092	Propane+ GPM:	0.763
				Butane+ GPM:	0.357
				Pentane+ GPM:	0.166
TOTAL		100.000	17.460		