

Western Gas Processors, LTD

12200 North Pecos Street

Suite 230

Denver, Colorado 80234

WELL FILE

Chromatographic Analysis

Sample Source: UTE DOME FEDERAL #1

Station or Sales Number: 91901120

Producer: KIMBARK OPERATING COMPANY

Effective Date: 09/01/90

Settlement Month / Year: 09/90

Laboratory: DAWSON NATURAL GAS SERVICES

Date Sampled: 07-25-90

J-19-32N-13W

NAME *****	MOLE % *****	G.P.M. *****
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N2	0.58	
CO2	0.82	
H2S	0.85	

= 8500 PPM ?

HYDROCARBONS

METHANE	93.84	
ETHANE	2.06	.5427
PROPANE	0.73	.1981
ISO-BUTANE	0.19	.0612
N-BUTANE	0.28	.0869
ISO-PENTANE	0.14	.0504
N-PENTANE	0.12	.0428
HEXANES+	0.39	.1579
TOTALS	100	1.1403

Analyzed per standard GPA 2172-89, Pressure Base = 14.73 psi @ 60F

Calculated Compressibility (Z): .9975

Calculated Real BTU / DRY: 1057

Calculated Real BTU / WATER SAT.: 1040

Calculated Real Specific Gravity: 0.609

***** NOTE: Gas Properties calculated @ Saturated Basis