"Let our Interest in Measurement be our Concern"

PRECISION SERVICE INC.

Flow Measurement Engineers
Analysis Results Summary
Casper, WY 82601

Run No. 394-1
Date Run 03/04/83
Date Sampled 030/03/83

Analysis For: BENNETT & CATHEY WRLN.
Lease: Douglas #1
Producer: Robert Enfield
Location: E. Lake Morrow
County: Eddy
State: New Mexico
Purpose: Well Test
Sampled By: B & C WRLN.
Sampling Temp. °F
Atmos Temp. °F
Volume/day
Formation: Morrow
Pressure on Bomb: 400
PSIG; Line Pressure PSIG

Gas Component Analysis Press. Base: 14.73

	Mol. %	Liq. %	GPM Per MCF
Carbon Dioxide CO_2	10.553		
Oxygen O_2			
Nitrogen N_2	3.426		
Hydrogen Sulfide H_2S			
Methane C1	77.359		13.112
Ethane C2	3.859		1.029
Propane C3	1.320		.362
Iso-Butane IC4	.138		.045
Nor-Butane NC4	.434		.136
Iso-Pentane IC5	.267		.097
Nor-Pentane NC5	.237		.086
Hexanes C6			
Hexanes	2.407		.987
Heptanes Plus C7+			
Total	100.000		15.855
Pentane + G.P.M.			1.170
PROPANE + G.P.M.			1.714

BTU Dry	1041
BTU Wet	1023
Calc. Specific Gravity	.780

@ Std. Press. 14.696

BTU Dry	1039
BTU Wet	1021
Calc. Vap. Press. #/Sq.In.	
Reid Vap. Press. #/Sq.In.	
Z Factor	.9969
N Value	1.2945
Ave Mol Wt	22.5276

Run by JAP

Calculated By JAP

Remarks:

Distribution: