



PRECISION SERVICE INC.
Flow Measurement Engineers
Analysis Results Summary
Casper, WY 82601

Run No. 330-1
Date Run 03/30/83
Date Sampled 03/29/83

Analysis For: BENNETT & CATHEY WRLN.

Well: Acme #1 Producer: Julian Ard
Location: _____ County: Chaves State: New Mexico
Purpose: Well Test Sampled By: B & C WRLN.
Sampling Temp.: 83 °F Atmos Temp.: 68 °F
Volume/day: 150 MCF Formation: Morrow
Pressure on Bomb: 260 PSIG; Line Pressure: _____ PSIG

Gas Component Analysis Press. Base: 14.73

	Mol. %	Liq. %	GPM Per MCF
Carbon Dioxide CO ₂	.354		
Oxygen O ₂	.043		
Nitrogen N ₂	6.494		
Hydrogen Sulfide H ₂ S			
Propane C ₃	89.592		15.150
Isobutane IC ₄	2.691		.718
Normal Butane NC ₄	.428		.117
Isopentane IC ₅	.062		.020
Normal Pentane NC ₅	.134		.042
Hexanes plus	.044		.016
Heptanes plus	.068		.025
Octanes plus	.090		.039
Nonanes plus			
Tenanes plus			
Elevenanes plus			
Twelveanes plus			
Thirteenanes plus			
Fourteenanes plus			
Fifteenanes plus			
Sixteenanes plus			
Seventenanes plus			
Eighteenanes plus			
Nineteenanes plus			
Twentyanes plus			
Sum	100.000		16.128
Propane + G.P.M.			.080
Isobutane + GPM			.260
Normal Butane Gasoline			.315

BTU Dry 983
BTU Wet 966
Calc. Specific Gravity .610

@ Std. Press. 14.696

BTU Dry 980
BTU Wet 963

Calc. Vap. Press. #/Sq.In. _____
Reid Vap. Press. #/Sq.In. _____

Z Factor .9980
N Value 1.3128
Ave Mol Wt 17.6384

Run by JAP

Calculated By JAP

Ethane + GPM .977

Remarks:

Distribution: