"Let your Interest in Measurement be our Concern"

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

Run No. 1124-1
Date Run 11/24/86
Date Sampled 11/23/86

Analysis For: BENNETT & CATHEY WRLN.
Lease:
Producer Moroil
Location Pecos Slope
County Chaves
State New Mexico
Purpose Well Test
Sampled By B & C WRLN.
Sampling Temp. 36 °F
Atmos Temp. 40 °F
Volume/day 1008 MCF
Formation ABO
Pressure on Bomb 400
PSIG; Line Pressure 413.2 PSIA PSIG

Gas Component Analysis Press. Base: 14.73

	Mol. %	Liq. %	GPM Per MCF
Carbon Dioxide CO_2	.128		
Oxygen O_2			
Nitrogen N_2	4.518		
Hydrogen Sulfide H_2S			
Methane C1	80.453		13.637
Ethane C2	8.351		2.233
Propane C3	3.668		1.011
Iso-Butane IC4	.603		.197
Nor-Butane NC4	1.172		.370
Iso-Pentane IC5	.344		.126
Nor-Pentane NC5	.370		.134
Hexanes plus	.392		.181
Hexanes C6			
Heptanes			
Heptanes Plus C7+			
Total	100.000		17.889
Pentane + G.P.M.			.441
Propane + GPM			2.019
5-lb Gasoline			.662

BTU Dry	1167
BTU Wet	1147
Calc. Specific Gravity	.703
@ Std. Press. 14.696	
BTU Dry	1164
BTU Wet	1144
Calc. Vap. Press. #/Sq.In.	
Reid Vap. Press. #/Sq.In.	
Z Factor	.9970
N Value	1.2890
Ave Mol Wt	20.2980
Ave Cu Ft/Gal	

Run by Jeffrey A. Propp
Calculated By Jeffrey A. Propp

Ethane + GPM 4.252

Remarks:

Distribution: