



Laboratory Services, Inc.

4016 Fiesta Drive
Hobbs, New Mexico 88240

Telephone: (505) 397-3713

FOR: Pro Well Testing & Wireline
Attention: Mr. Merv Buecker
P. O. Box 791
Hobbs, New Mexico 88241

SAMPLE:
IDENTIFICATION: Vaca Draw #1
COMPANY: BTA
LEASE:
PLANT:

SAMPLE DATA: DATE SAMPLED: 7/15/99
ANALYSIS DATE: 7/15/99
PRESSURE - PSIG 780
SAMPLE TEMP. °F 70
ATMOS. TEMP. °F

GAS (XX) LIQUID ()
SAMPLED BY: B. P. & R. H.
ANALYSIS BY: Vickie Walker

REMARKS: Sample taken @ the meter run.
Condensate API Gravity @ 60° F = 54.9

COMPONENT ANALYSIS

COMPONENT	MOL PERCENT	GPM
Hydrogen Sulfide (H2S)		
Nitrogen (N2)	0.643	
Carbon Dioxide (CO2)	0.173	
Methane (C1)	86.229	
Ethane (C2)	7.984	2.130
Propane (C3)	2.752	0.757
I-Butane (IC4)	0.450	0.147
N-Butane (NC4)	0.746	0.235
I-Pentane (IC5)	0.213	0.078
N-Pentane (NC5)	0.226	0.082
Hexane Plus (C6+)	0.584	0.240
	100.000	3.669

BTU/CU.FT. - DRY 1166
AT 14.650 DRY 1162
AT 14.650 WET 1142
AT 14.73 DRY 1168
AT 14.73 WET 1148

MOLECULAR WT. 19.2169

SPECIFIC GRAVITY -
CALCULATED 0.664
MEASURED