



Laboratory Services, Inc.

4018 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: Ranger 17 Fed. Com #3
COMPANY: Concho Resources, Inc.
LEASE:
PLANT:

SAMPLE DATA: DATE SAMPLED: 5/11/01 3:05PM
ANALYSIS DATE: 5/13/01
PRESSURE - PSIG 712.5
SAMPLE TEMP. °F 91
ATMOS. TEMP. °F 90

GAS (XX) LIQUID ()
SAMPLED BY: Greg Myers
ANALYSIS BY: Rolland Perry

REMARKS: Attention ; Mr. Van Barton

CONFIDENTIAL

COMPONENT ANALYSIS

COMPONENT	MOL PERCENT	GPM
Hydrogen Sulfide (H2S)		
Nitrogen (N2)	0.567	
Carbon Dioxide (CO2)	0.735	
Methane (C1)	86.770	
Ethane (C2)	7.298	1.948
Propane (C3)	3.019	0.830
I-Butane (IC4)	0.398	0.128
N-Butane (NC4)	0.696	0.219
I-Pentane (IC5)	0.149	0.054
N-Pentane (NC5)	0.129	0.047
Hexane Plus (C6+)	0.249	0.108
	100.000	3.332

BTU/CU.FT. - DRY 1140
AT 14.650 DRY 1136
AT 14.650 WET 1117
AT 14.73 DRY 1143
AT 14.73 WET 1123

MOLECULAR WT. 18.9884

SPECIFIC GRAVITY -
CALCULATED 0.655
MEASURED