



Laboratory Services, Inc.

4016 Fiesta Drive
Hobbs, New Mexico 88240

Telephone: (505) 387-3713

CONFIDENTIAL

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

SAMPLE:
IDENTIFICATION: Southern Cross "22" St. #1
COMPANY: Concho Resources
LEASE:
PLANT:

SAMPLE DATA: DATE SAMPLED: 6/19/00 1:00 am
ANALYSIS DATE: 6/30/00
PRESSURE - PSIG 399
SAMPLE TEMP. °F 72
ATMOS. TEMP. °F

GAS (XX) LIQUID ()
SAMPLED BY: Ray Gallagher
ANALYSIS BY: Vickie Walker

REMARKS: Sample taken @ the meter run.

COMPONENT ANALYSIS

COMPONENT	MOL PERCENT	GPM
Hydrogen Sulfide (H2S)		
Nitrogen (N2)	0.348	
Carbon Dioxide (CO2)	0.540	
Methane (C1)	91.063	
Ethane (C2)	5.205	1.389
Propane (C3)	1.879	0.459
I-Butane (IC4)	0.358	0.117
N-Butane (NC4)	0.371	0.117
I-Pentane (IC5)	0.154	0.056
N-Pentane (NC5)	0.102	0.037
Hexane Plus (C6+)	0.187	0.077
	100.000	2.252

BTU/CU.FT. - DRY 1097
AT 14.650 DRY 1093
AT 14.650 WET 1074
AT 14.73 DRY 1099
AT 14.73 WET 1080

MOLECULAR WT. 18.0131

SPECIFIC GRAVITY -
CALCULATED 0.622
MEASURED