



Laboratory Services, Inc.

4016 Fiesta Drive
Hobbs, New Mexico 88240

Telephone: (505) 397-3713

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

SAMPLE:
IDENTIFICATION: Cedar 32 State #2
COMPANY: HEYCO
LEASE:
PLANT:

SAMPLE DATA: DATE SAMPLED: 11/30/01 1:00 pm
ANALYSIS DATE: 12/3/01
PRESSURE - PSIG 663
SAMPLE TEMP, °F 76
ATMOS. TEMP, °F 62

GAS (XX) LIQUID ()
SAMPLED BY: Greg Myers
ANALYSIS BY: Vickie Biggs

REMARKS: Sample taken @ the meter run.
Morrow Formation

COMPONENT ANALYSIS

COMPONENT	MOL PERCENT	GPM
Hydrogen Sulfide (H2S)		
Nitrogen (N2)	0.694	
Carbon Dioxide (CO2)	0.246	
Methane (C1)	86.208	
Ethane (C2)	8.154	2.175
Propane (C3)	3.174	0.873
I-Butane (IC4)	0.272	0.089
N-Butane (NC4)	0.687	0.216
I-Pentane (IC5)	0.149	0.054
N-Pentane (NC5)	0.146	0.053
Hexane Plus (C6+)	0.270	0.117
	100.000	3.577

BTU/CU.FT. -- DRY 1151
AT 14.650 DRY 1147
AT 14.650 WET 1127
AT 14.73 DRY 1153
AT 14.73 WET 1134

MOLECULAR WT. 19.0020

SPECIFIC GRAVITY -
CALCULATED 0.656
MEASURED