



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: Merphan 16 State #1
COMPANY: Burlington Resources
LEASE:
PLANT:

SAMPLE DATA: DATE SAMPLED: 4/19/99 10:00 am
ANALYSIS DATE: 4/20/99
PRESSURE - PSIG 147
SAMPLE TEMP. °F 88
ATMOS. TEMP. °F

GAS (XX) LIQUID ()
SAMPLED BY: Pro Well
ANALYSIS BY: Vickie Walker

REMARKS: Sample taken @ the meter run.

COMPONENT ANALYSIS

COMPONENT	MOL PERCENT	GPM
Hydrogen Sulfide (H2S)		
Nitrogen (N2)	0.510	
Carbon Dioxide (CO2)	0.289	
Methane (C1)	84.366	
Ethane (C2)	8.463	2.258
Propane (C3)	2.874	0.790
I-Butane (IC4)	0.629	0.205
N-Butane (NC4)	0.814	0.256
I-Pentane (IC5)	0.313	0.114
N-Pentane (NC5)	0.265	0.096
Hexane Plus (C6+)	1.477	0.606
	100.000	4.825
BTU/CU.FT. - DRY	1215	
AT 14.650 DRY	1211	
AT 14.650 WET	1190	
AT 14.73 DRY	1217	
AT 14.73 WET	1196	
SPECIFIC GRAVITY -		
CALCULATED	0.696	
MEASURED		
		MOLECULAR WT. 20.1432