



Laboratory Services, Inc.

4016 Fiesta Drive
Hobbs, New Mexico 88240

Telephone: (505) 397-3713

FOR: Jarrel Services Inc.
Attention: Mr. Donnie Dickerson
P.O. Box 1230
Hobbs, New Mexico 88240

SAMPLE:
IDENTIFICATION: Nash Unit #52
COMPANY: Murchison Oil & Gas
LEASE:
PLANT:

SAMPLE DATA: DATE SAMPLED: 11/15/01
ANALYSIS DATE: 11/15/01
PRESSURE - PSIG
SAMPLE TEMP. °F
ATMOS. TEMP. °F

GAS (XX) LIQUID ()
SAMPLED BY: Donnie Dickerson
ANALYSIS BY: Vickie Biggs

REMARKS:

COMPONENT ANALYSIS

COMPONENT	MOL PERCENT	GPM
Hydrogen Sulfide (H2S)		
Nitrogen (N2)	0.866	
Carbon Dioxide (CO2)	0.473	
Methane (C1)	96.505	
Ethane (C2)	1.838	0.490
Propane (C3)	0.242	0.067
I-Butane (IC4)	0.041	0.013
N-Butane (NC4)	0.035	0.011
I-Pentane (IC5)	0.000	0.000
N-Pentane (NC5)	0.000	0.000
Hexane Plus (C6+)	0.000	
	100.000	0.581
BTU/CU.FT. - DRY	1016	MOLECULAR WT. 16.6337
AT 14.650 DRY	1013	
AT 14.650 WET	995	
AT 14.73 DRY	1018	
AT 14.73 WET	1001	
SPECIFIC GRAVITY -		
CALCULATED	0.574	
MEASURED		