



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: Willis Fed. #2
COMPANY: Murchison Oil & Gas Inc.
LEASE:
PLANT:

SAMPLE DATA: DATE SAMPLED: 6/14/00
ANALYSIS DATE: 6/15/00
PRESSURE - PSIG
SAMPLE TEMP. °F
ATMOS. TEMP. °F

GAS (XX) LIQUID ()
SAMPLED BY: JSI
ANALYSIS BY: Vickie Walker

REMARKS:

COMPONENT ANALYSIS

COMPONENT	MOL PERCENT	GPM
Hydrogen Sulfide (H2S)		
Nitrogen (N2)	0.334	
Carbon Dioxide (CO2)	4.841	
Methane (C1)	87.394	
Ethane (C2)	4.695	1.253
Propane (C3)	1.466	0.403
I-Butane (IC4)	0.210	0.069
N-Butane (NC4)	0.345	0.109
I-Pentane (IC5)	0.141	0.051
N-Pentane (NC5)	0.126	0.046
Hexane Plus (C6+)	0.448	0.184
	100.000	2.115

BTU/CU.FT. - DRY 1053
AT 14.650 DRY 1049
AT 14.650 WET 1031
AT 14.73 DRY 1055
AT 14.73 WET 1037

MOLECULAR WT. 19.2017

SPECIFIC GRAVITY -
CALCULATED 0.663
MEASURED