



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: Spurck 15 St. Com. #1
COMPANY: Yates Drilling Co.
LEASE:
PLANT:

SAMPLE DATA: DATE SAMPLED: 9/9/00
ANALYSIS DATE: 9/11/00
PRESSURE - PSIG
SAMPLE TEMP. °F
ATMOS. TEMP. °F

REMARKS:

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

COMPONENT ANALYSIS

COMPONENT	MOL PERCENT	GPM
Hydrogen Sulfide (H2S)		
Nitrogen (N2)	0.691	
Carbon Dioxide (CO2)	0.435	
Methane (C1)	84.627	
Ethane (C2)	8.721	2.327
Propane (C3)	3.431	0.943
I-Butane (IC4)	0.429	0.140
N-Butane (NC4)	0.844	0.266
I-Pentane (IC5)	0.207	0.076
N-Pentane (NC5)	0.197	0.071
Hexane Plus (C6+)	0.418	0.181
	100.000	4.004
BTU/CU.FT. - DRY	1173	MOLECULAR WT. 19.5126
AT 14.650 DRY	1169	
AT 14.650 WET	1149	
AT 14.73 DRY	1176	
AT 14.73 WET	1155	
SPECIFIC GRAVITY - CALCULATED	0.673	
MEASURED		