

**Laboratory Services, Inc.**

4016 Fiesta Drive
Hobbs, New Mexico 88240

Telephone: (505) 397-3713

FOR: Metering & Testing Services Inc.
Attention: Mr. Tom Duncan
2807 West County Road
Hobbs, New Mexico 88240

SAMPLE:
IDENTIFICATION: Mayfly #14" St. Com. #1
COMPANY: David H Arrington Oil & Gas
LEASE:
PLANT:

SAMPLE DATA: DATE SAMPLED: 6/16/00 1:00 pm
ANALYSIS DATE: 6/19/00
PRESSURE - PSIG 35
SAMPLE TEMP. °F
ATMOS. TEMP. °F 84

GAS (XX) LIQUID ()
SAMPLED BY: Floyd Davis
ANALYSIS BY: Vickie Walker

REMARKS:

COMPONENT ANALYSIS

COMPONENT	MOL PERCENT	GPM
Hydrogen Sulfide (H2S)		
Nitrogen (N2)	1.134	
Carbon Dioxide (CO2)	0.424	
Methane (C1)	75.865	
Ethane (C2)	9.227	2.462
Propane (C3)	5.331	1.465
I-Butane (IC4)	0.969	0.816
N-Butane (NC4)	2.217	0.697
I-Pentane (IC5)	0.908	0.331
N-Pentane (NC5)	0.928	0.335
Hexane Plus (C6+)	2.997	1.230
	100.000	6.836

BTU/CU.FT. - DRY 1384
AT 14.650 DRY 1379
AT 14.650 WET 1355
AT 14.73 DRY 1387
AT 14.73 WET 1363

MOLECULAR WT. 28.5577

SPECIFIC GRAVITY -
CALCULATED 0.814
MEASURED

