



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: Idaho-Red Hackle 15 #1
COMPANY: David H. Arrington Oil & Gas
LEASE:
PLANT:

SAMPLE DATA: DATE SAMPLED: 10/26/00 10:30
ANALYSIS DATE: 10/27/00
PRESSURE - PSIG 355
SAMPLE TEMP. °F 79
ATMOS. TEMP. °F

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

REMARKS:

COMPONENT ANALYSIS

COMPONENT	MOL PERCENT	GPM
Hydrogen Sulfide (H2S)		
Nitrogen (N2)	0.388	
Carbon Dioxide (CO2)	0.803	
Methane (C1)	93.646	
Ethane (C2)	3.763	1.004
Propane (C3)	0.784	0.216
I-Butane (IC4)	0.145	0.047
N-Butane (NC4)	0.137	0.043
I-Pentane (IC5)	0.067	0.024
N-Pentane (NC5)	0.047	0.017
Hexane Plus (C6+)	0.220	0.095
	100.000	1.446

BTU/CU.FT. - DRY 1056
AT 14.650 DRY 1053
AT 14.650 WET 1035
AT 14.73 DRY 1059
AT 14.73 WET 1041

MOLECULAR WT. 17.4098

SPECIFIC GRAVITY -
CALCULATED 0.601
MEASURED