



Laboratory Services, Inc.

4016 Fiesta Drive
Hobbs, New Mexico 88240

Telephone: (805) 397-3713

FOR: Pro Well Testing & Wireline
P. O. Box 791
Hobbs, New Mexico 88241

SAMPLE:
IDENTIFICATION: Shugart "20" Fed. #1
COMPANY: Ocean Energy
LEASE:
PLANT:

SAMPLE DATA: DATE SAMPLED: 10/9/00 12:00 pm
ANALYSIS DATE: 10/9/00
PRESSURE - PSIG: 57
SAMPLE TEMP. °F: 43
ATMOS. TEMP. °F:

GAS (XX) LIQUID ()
SAMPLED BY: Ray Gallagher
ANALYSIS BY: Vickie Walker

REMARKS: Sample taken @ the meter run.

COMPONENT ANALYSIS

COMPONENT	MOL PERCENT	GPM
Hydrogen Sulfide (H2S)		
Nitrogen (N2)	0.555	
Carbon Dioxide (CO2)	0.943	
Methane (C1)	83.846	
Ethane (C2)	8.210	2.190
Propane (C3)	3.240	0.891
I-Butane (IC4)	0.372	0.121
N-Butane (NC4)	0.953	0.300
I-Pentane (IC5)	0.372	0.136
N-Pentane (NC5)	0.481	0.156
Hexane Plus (C6+)	1.078	0.468
	100.000	4.262

BTU/CU.FT. - DRY 1200
AT 14.650 DRY 1137
AT 14.650 WET 1178
AT 14.73 DRY 1203
AT 14.73 WET 1182

MOLECULAR WT. 20.2635

SPECIFIC GRAVITY -
CALCULATED 0.697
MEASURED