



Laboratory Services, Inc.

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FOR: OXY USA
Attention: Mr. Joe Fleming
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Midland, Texas 79710

SAMPLE
IDENTIFICATION: Panther Federal #1
COMPANY: OXY USA
LEASE:
PLANT:

SAMPLE DATA: DATE SAMPLED: 12/7/96 14:10
ANALYSIS DATE: 12/8/96
PRESSURE - PSIG 521
SAMPLE TEMP. °F 77
ATMOS. TEMP. °F 70

GAS (XX) LIQUID ()
SAMPLED BY: Schlumberger Testing
ANALYSIS BY: Rolland Perry

REMARKS: Meter Run Gas #1

COMPONENT ANALYSIS

COMPONENT	MOL PERCENT	GPM
Hydrogen Sulfide (H2S)		
Nitrogen (N2)	0.48	
Carbon Dioxide (CO2)	0.57	
Methane (C1)	85.06	
Ethane (C2)	8.42	2.247
Propane (C3)	3.45	0.948
I-Butane (IC4)	0.42	0.138
N-Butane (NC4)	0.89	0.279
I-Pentane (IC5)	0.24	0.087
N-Pentane (NC5)	0.26	0.095
Hexane Plus (C6+)	0.21	0.085
	100.00	3.879
BTU/CU.FT. - DRY	1168	MOLECULAR WT. 19.3842
AT 14.650 DRY	1164	
AT 14.650 WET	1144	
AT 14.73 DRY	1170	
AT 14.73 WET	1150	
SPECIFIC GRAVITY -		
CALCULATED	0.669	
MEASURED		