



Laboratory Services, Inc.
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FOR: OXY USA
Attention: Mr. Joe Fleming
P. O. Box 50250
Midland, Texas 79710

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

SAMPLE DATA: DATE SAMPLED: 12/7/96 14:25
ANALYSIS DATE: 12/8/96
PRESSURE - PSIG 531
SAMPLE TEMP. °F 78
ATMOS. TEMP. °F 70

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

REMARKS: Meter Run Gas #2

COMPONENT ANALYSIS

COMPONENT	MOL PERCENT	GPM
Hydrogen Sulfide (H2S)		
Nitrogen (N2)	0.48	
Carbon Dioxide (CO2)	0.56	
Methane (C1)	85.16	
Ethane (C2)	8.41	2.245
Propane (C3)	3.42	0.941
I-Butane (IC4)	0.44	0.142
N-Butane (NC4)	0.87	0.273
I-Pentane (IC5)	0.25	0.091
N-Pentane (NC5)	0.22	0.079
Hexane Plus (C6+)	0.19	0.076
	100.00	3.847

BTU/CU.FT. - DRY 1165
AT 14.650 DRY 1162
AT 14.650 WET 1141
AT 14.73 DRY 1168
AT 14.73 WET 1148

MOLECULAR WT. 19.3386

SPECIFIC GRAVITY -
CALCULATED 0.668
MEASURED