



LABORATORY SERVICES

1331 Tasker Drive
Hobbs, New Mexico 88240

Telephone: 505-397-3713

FOR: Amoco Production Company
Hobbs, New Mexico

SAMPLE IDENTIFICATION: South Mattix Unit #15
COMPANY: Amoco Production Co.
LEASE:
PLANT:

SAMPLE DATA: DATE SAMPLED: 6/18/87 GAS (X) LIQUID ()
ANALYSIS DATE: 6/19/87 SAMPLED BY: Dusty Weaver
PRESSURE — PSIG: 165 ANALYSIS BY: Rolland Perry
TEMPERATURE — °F:

REMARKS:

COMPONENT ANALYSIS

COMPONENT	MOL PERCENT	GPM	LIQ. VOL. PERCENT
Hydrogen Sulfide (H2S)	-0-		
Nitrogen (N2)	3.12		
Carbon Dioxide (CO2)	0.21		
Methane (C1)	78.81		
Ethane (C2)	9.65	2.462	
Propane (C3)	4.70	1.295	
I-Butane (IC4)	0.39	0.128	
N-Butane (NC4)	1.37	0.432	
I-Pentane (IC5)	0.31	0.114	
N-Pentane (NC5)	0.46	0.167	
Hexane (C6)	0.50	0.231	
Heptanes Plus (C7+)	0.48	0.269	
	100.00	5.098	

BTU/CU. FT. — DRY 1223
WET 1202

SPECIFIC GRAVITY — CALCULATED 0.718
MEASURED 0.712

VAPOR PRESSURE (ABSOLUTE) — CALCULATED

26# GASOLINE — 0.932

CU. FT./GAL. —

MOL WT. - 21.06

FILED	
JUN 22 '87	
1	MEM
2	MEM
3	CCW
4	TEP
5	FILE
205.1	

RECEIVED
JUL 9 1987
OCD
HOBBS OFFICE