



LABORATORY SERVICES

1331 Tasker Drive
Hobbs, New Mexico 88240

Telephone: (505) 397-3713

FOR: Exxon Company U.S.A.
Attention: Mr. Glyn Pace
P. O. Box 2100
Hobbs, New Mexico 88240

SAMPLE IDENTIFICATION: Paddock #2
COMPANY: Exxon Company U.S.A.
LEASE:
PLANT:

SAMPLE DATA: DATE SAMPLED: 9/05/89 2:45 PM GAS (X) LIQUID ()
 ANALYSIS DATE: 9/05/89 SAMPLED BY: Rolland Perry
 PRESSURE — PSIG 1350 ANALYSIS BY: Rolland Perry
 TEMPERATURE — °F:
 Atmos. Temp. 96

REMARKS:
WATER CONTENT OF GAS 28 POUNDS PER MMSCFD.

COMPONENT ANALYSIS

COMPONENT		MOL PERCENT	GPM	LIQ. VOL. PERCENT
Hydrogen Sulfide	(H ₂ S)	-0-		
Nitrogen	(N ₂)	3.09		
Carbon Dioxide	(CO ₂)	1.07		
Methane	(C ₁)	82.39		
Ethane	(C ₂)	8.34	2.128	
Propane	(C ₃)	3.16	0.871	
I-Butane	(C ₄)	0.35	0.115	
N-Butane	(NC ₄)	0.69	0.218	
I-Pentane	(C ₅)	0.16	0.059	
N-Pentane	(NC ₅)	0.15	0.054	
Hexane	(C ₆)	0.26	0.120	
Heptanes Plus	(C ₇ +)	0.34	0.190	
		<u>100.00</u>	<u>3.755</u>	

BTU/CU. FT.—DRY 1139
AT 14.650 WET 1116

SPECIFIC GRAVITY—CALCULATED 0.686
MEASURED

VAPOR PRESSURE (ABSOLUTE)—CALCULATED

26# GASOLINE— 0.499

CU. FT./GAL. —