



LABORATORY SERVICES

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Hobbs, New Mexico 88240

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FOR: Bennett & Cathey
P. O. Box 787
Artesia, New Mexico 88210

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

SAMPLE DATA: DATE SAMPLED: 2/04/89 GAS (X) LIQUID ()
ANALYSIS DATE: 2/04/89 SAMPLED BY: Steve Ripley
PRESSURE — PSIG 600 ANALYSIS BY: Rolland Perry
TEMPERATURE — °F:

REMARKS: H₂S - 390 PPM.

COMPONENT ANALYSIS

COMPONENT		MOL PERCENT	GPM	LIQ. VOL. PERCENT
Hydrogen Sulfide	(H ₂ S)	0.04		
Nitrogen	(N ₂)	3.63		
Carbon Dioxide	(CO ₂)	1.24		
Methane	(C ₁)	81.14		
Ethane	(C ₂)	7.87	2.008	
Propane	(C ₃)	3.24	0.893	
I-Butane	(IC ₄)	0.42	0.138	
N-Butane	(NC ₄)	0.98	0.309	
I-Pentane	(IC ₅)	0.35	0.128	
N-Pentane	(NC ₅)	0.37	0.134	
Hexane	(C ₆)	0.27	0.125	
Heptanes Plus	(C ₇ +)	0.45	0.252	
		100.00	3.987	

BTU/CU. FT.—DRY 1157
AT 14.650 WET 1134

SPECIFIC GRAVITY—CALCULATED 0.705
MEASURED

VAPOR PRESSURE (ABSOLUTE)—CALCULATED

26# GASOLINE— 0.747

CU. FT./GAL. —