



LABORATORY SERVICES

1331 Tasker Drive
Hobbs, New Mexico 88240

Telephone: 505-397-3713

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

SAMPLE IDENTIFICATION: Mark Federal #1
COMPANY: Read & Stevens
LEASE:
PLANT:

SAMPLE DATA: DATE SAMPLED: 4/--/88
ANALYSIS DATE: 4/22/88
PRESSURE — PSIG: 500
TEMPERATURE — °F: 74

GAS (X) LIQUID ()
SAMPLED BY: ----
ANALYSIS BY: Rolland Perry

REMARKS: VOLUME 1400 MCFD

COMPONENT ANALYSIS

COMPONENT		MOL PERCENT	GPM	LIQ. VOL. PERCENT
Hydrogen Sulfide	(H ₂ S)	---		
Nitrogen	(N ₂)	0.46		
Carbon Dioxide	(CO ₂)	0.09		
Methane	(C ₁)	87.00		
Ethane	(C ₂)	7.69	1.962	
Propane	(C ₃)	3.08	0.849	
I-Butane	(IC ₄)	0.34	0.111	
N-Butane	(NC ₄)	0.77	0.243	
I-Pentane	(IC ₅)	0.16	0.059	
N-Pentane	(NC ₅)	0.18	0.065	
Hexane	(C ₆)	0.09	0.042	
Heptanes Plus	(C ₇ +)	0.14	0.078	
		<u>100.00</u>	<u>3.409</u>	

BTU/CU. FT. — DRY 1154
WET 1134

SPECIFIC GRAVITY — CALCULATED 0.652
MEASURED

VAPOR PRESSURE (ABSOLUTE) — CALCULATED

26# GASOLINE — 0.329

CU. FT./GAL. —