



LABORATORY SERVICES

1331 Tasker Drive
Hobbs, New Mexico 88240

Telephone: (505) 397-3713

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

SAMPLE
IDENTIFICATION: Lee "K" Fed. #1
COMPANY: Chevron
LEASE:
PLANT:

SAMPLE DATA: DATE SAMPLED: ---- GAS (X) LIQUID ()
ANALYSIS DATE: 8/05/89 SAMPLED BY: Ricky
PRESSURE — PSIG 510 ANALYSIS BY: Rolland Perry
TEMPERATURE — °F:
Atmos. Temp. 100

REMARKS:

COMPONENT ANALYSIS

COMPONENT	MOL PERCENT	GPM	LIQ. VOL. PERCENT
Hydrogen Sulfide (H ₂ S)	---		
Nitrogen (N ₂)	0.51		
Carbon Dioxide (CO ₂)	0.99		
Methane (C ₁)	94.96		
Ethane (C ₂)	2.80	0.714	
Propane (C ₃)	0.48	0.132	
I-Butane (IC ₄)	0.06	0.020	
N-Butane (NC ₄)	0.06	0.019	
I-Pentane (IC ₅)	0.03	0.011	
N-Pentane (NC ₅)	0.01	0.004	
Hexane (C ₆)	0.02	0.009	
Heptanes Plus (C ₇ +)	0.08	0.045	
	100.00	0.954	

BTU/CU. FT.—DRY 1035
AT 14.650 WET 1014

SPECIFIC GRAVITY—CALCULATED 0.587
MEASURED

VAPOR PRESSURE (ABSOLUTE)—CALCULATED

26# GASOLINE— 0.065

CU. FT./GAL. —

RECEIVED

AUG 15 '89

O. C. D.
ARTESIA, OFFICE