



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: Wynell Fed. #1
COMPANY: Manzano
LEASE:
PLANT:

SAMPLE DATA:	DATE SAMPLED:	8/30/89	GAS (XX) LIQUID ()
	ANALYSIS DATE:	8/30/89	SAMPLED BY: Ricky H.
	PRESSURE — PSIG	300	ANALYSIS BY: Rolland Perry
	TEMPERATURE — °F:		
	Atmos. Temp.	88	

REMARKS:

COMPONENT ANALYSIS

COMPONENT		MOL PERCENT	GPM	LIQ. VOL. PERCENT
Hydrogen Sulfide	(H ₂ S)	---		
Nitrogen	(N ₂)	2.04		
Carbon Dioxide	(CO ₂)	0.31		
Methane	(C ₁)	80.13		
Ethane	(C ₂)	10.51	2.681	
Propane	(C ₃)	4.85	1.336	
I-Butane	(C ₄)	0.57	0.187	
N-Butane	(C ₄)	0.97	0.306	
I-Pentane	(C ₅)	0.18	0.066	
N-Pentane	(C ₅)	0.14	0.051	
Hexane	(C ₆)	0.10	0.046	
Heptanes Plus	(C ₇ +)	0.20	0.112	
		<u>100.00</u>	<u>4.785</u>	

BTU/CU. FT.—DRY 1199
AT 14.650 WET 1175

SPECIFIC GRAVITY—CALCULATED 0.698
MEASURED

VAPOR PRESSURE (ABSOLUTE)—CALCULATED

26# GASOLINE— 0.375

CU. FT./GAL. —