



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: Fed. 8 #1
COMPANY: H. L. Brown
LEASE:
PLANT:

SAMPLE DATA:	DATE SAMPLED:	12/13/88	GAS (X)	LIQUID ()
	ANALYSIS DATE:	12/13/88	SAMPLED BY: Steve Ripley	
	PRESSURE — PSIG:	550	ANALYSIS BY: Rolland Perry	
	TEMPERATURE — °F:			

REMARKS:

COMPONENT ANALYSIS

COMPONENT	MOL PERCENT	GPM	LIQ. VOL. PERCENT
Hydrogen Sulfide (H ₂ S)	-0-		
Nitrogen (N ₂)	7.44		
Carbon Dioxide (CO ₂)	0.02		
Methane (C ₁)	78.51		
Ethane (C ₂)	8.39	2.140	
Propane (C ₃)	3.77	1.039	
I-Butane (IC ₄)	0.43	0.141	
N-Butane (NC ₄)	0.84	0.265	
I-Pentane (IC ₅)	0.21	0.077	
N-Pentane (NC ₅)	0.16	0.058	
Hexane (C ₆)	0.10	0.046	
Heptanes Plus (C ₇ +)	0.13	0.073	
	<u>100.00</u>	<u>3.839</u>	

BTU/CU. FT. — DRY 1105
AT 14.650 WET 1083

SPECIFIC GRAVITY — CALCULATED 0.693
MEASURED

VAPOR PRESSURE (ABSOLUTE) — CALCULATED

26# GASOLINE — 0.347

CU. FT./GAL. —