



Laboratory Services

1331 Tasker Drive
Hobbs, New Mexico 88240

Telephone: (505) 397-3713

RECEIVED

11 11 1990

LAND

FOR: Pro Well Testing & Wireline
Attention: Mr. Keith Norvell
P. O. Box 791
Hobbs, New Mexico 88240

STATION
SAMPLE
IDENTIFICATION: Lightfoot Com #1
COMPANY: Pogo Producing Co.
LEASE:
PLANT:

SAMPLE DATA: DATE SAMPLED: 09/10/90 8:00PM GAS (XX) LIQUID ()
ANALYSIS DATE: 09-11-90 SAMPLED BY: Keith Norvell
PRESSURE - PSIG 170.00 ANALYSIS BY: Rolland Perry
SAMPLE TEMP. °F 40.00
ATMOS. TEMP. °F 75.00

REMARKS:

COMPONENT ANALYSIS

COMPONENT	MOL PERCENT	GPM	
Oxygen (O2)			
Hydrogen Sulfide (H2S)	0.00		
Nitrogen (N2)	0.65		
Carbon Dioxide (CO2)	0.78		
Methane (C1)	96.27		
Ethane (C2)	2.01	0.537	
Propane (C3)	0.23	0.064	
I-Butane (IC4)	0.04	0.012	
N-Butane (NC4)	0.02	0.006	
I-Pentane (IC5)	0.00	0.000	
N-Pentane (NC5)	0.00	0.000	
Hexane (C6)	0.00	0.000	
Heptanes Plus (C7+)	0.00	0.000	
	100.00	0.619	
BTU/CU.FT. - DRY	1016	MOLECULAR WT	16.7087
AT 14.650 DRY	1012		
AT 14.650 WET	995	26# GASOLINE -	0.002
AT 15.025 DRY	1038		
AT 15.025 WET	1020		
SPECIFIC GRAVITY -			
CALCULATED	0.577		
MEASURED	0.000		