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Laboratory Services

1331 Tasker Drive
Hobbs, New Mexico 88240

Telephone: (505) 397-3713

RECEIVED

DEC 19 1991

O. C. D.
ARTESIA OFFICE

FOR: Pogo Producing Company
Attention: Mr. Richard Wright
600 United Bank Building
P. O. Box 10340
Midland, Texas 79702

SAMPLE
IDENTIFICATION: Federal 12 #4
COMPANY: Pogo Producing Co.
LEASE:
PLANT:

SAMPLE DATA: DATE SAMPLED: 12-12-91 9:55 AM GAS (XX) LIQUID ()
ANALYSIS DATE: 12-12-91 SAMPLED BY: Rolland Perry
PRESSURE - PSIG 22.00 ANALYSIS BY: Vickie Walker
SAMPLE TEMP. °F 56.00
ATMOS. TEMP. °F 54.00

REMARKS:

COMPONENT ANALYSIS

COMPONENT	MOL PERCENT	GPM
Oxygen (O2)		
Hydrogen Sulfide (H2S)		
Nitrogen (N2)	5.19	
Carbon Dioxide (CO2)	0.29	
Methane (C1)	55.24	
Ethane (C2)	16.27	4.340
Propane (C3)	13.74	3.778
I-Butane (IC4)	1.75	0.572
N-Butane (NC4)	4.60	1.414
I-Pentane (IC5)	1.13	0.411
N-Pentane (NC5)	0.97	0.352
Hexane (C6)	0.92	0.379
Heptanes Plus (C7+)	0.60	0.000
	100.00	11.246
BTU/CU.FT. - DRY	1523	MOLECULAR WT 27.3339
AT 14.650 DRY	1518	
AT 14.650 WET	1492	26# GASOLINE - 1.613
AT 15.025 DRY	1557	
AT 15.025 WET	1530	
SPECIFIC GRAVITY -		
CALCULATED	0.944	
MEASURED	0.900	