



Laboratory Services

1331 Tasker Drive
Hobbs, New Mexico 88240

Telephone: (505) 397-3713

FOR: Bennett & Cathey
Attention: Mr. Monty Randolph
P. O. Box 1784
Hobbs, New Mexico 88241

SAMPLE
IDENTIFICATION: 31 Federal No. 1
COMPANY: Pogo Producing Co.
LEASE:
PLANT:

SAMPLE DATA:	DATE SAMPLED:	3/18/91 9:15AM	GAS (XX)	LIQUID ()
	ANALYSIS DATE:	03-18-91	SAMPLED BY:	K. V. Shipman
	PRESSURE - PSIG	400.00	ANALYSIS BY:	Rolland Perry
	SAMPLE TEMP. °F	69.00		
	ATMOS. TEMP. °F			

REMARKS:

COMPONENT ANALYSIS

COMPONENT		MOL PERCENT	GPM	
Oxygen	(O2)			
Hydrogen Sulfide	(H2S)			
Nitrogen	(N2)	0.79		
Carbon Dioxide	(CO2)	0.53		
Methane	(C1)	94.07		
Ethane	(C2)	3.21	0.855	
Propane	(C3)	0.72	0.198	
I-Butane	(IC4)	0.13	0.042	
N-Butane	(NC4)	0.16	0.050	
I-Pentane	(IC5)	0.09	0.031	
N-Pentane	(NC5)	0.05	0.018	
Hexane	(C6)	0.25	0.103	
Heptanes Plus	(C7+)	0.00	0.000	
		100.00	1.297	
BTU/CU.FT. - DRY		1052	MOLECULAR WT	17.3066
AT 14.650 DRY		1049		
AT 14.650 WET		1030	26# GASOLINE -	0.169
AT 15.025 DRY		1075		
AT 15.025 WET		1057		
SPECIFIC GRAVITY -				
CALCULATED		0.598		
MEASURED		0.000		
