



Laboratory Services

1331 Tasker Drive
Hobbs, New Mexico 88240

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RECEIVED

JUN 13 1991

O. C. D.
ARTESIA, OFFICE

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

SAMPLE
IDENTIFICATION: Cat Claw Draw #9
COMPANY: Halwood Petroleum Corp.
LEASE:
PLANT:

SAMPLE DATA:	DATE SAMPLED: 5/21/91 3:10PM	GAS (XX)	LIQUID ()
	ANALYSIS DATE: 05-22-91	SAMPLED BY: Merv Buecker	
	PRESSURE - PSIG 550.00	ANALYSIS BY: Rolland Perry	
	SAMPLE TEMP. °F		
	ATMOS. TEMP. °F		

REMARKS:

COMPONENT ANALYSIS

COMPONENT		MOL PERCENT	GPM
Oxygen	(O2)		
Hydrogen Sulfide	(H2S)		
Nitrogen	(N2)	0.45	
Carbon Dioxide	(CO2)	0.75	
Methane	(C1)	94.72	
Ethane	(C2)	2.94	0.784
Propane	(C3)	0.68	0.187
I-Butane	(IC4)	0.10	0.033
N-Butane	(NC4)	0.12	0.037
I-Pentane	(IC5)	0.05	0.018
N-Pentane	(NC5)	0.03	0.011
Hexane	(C6)	0.16	0.066
Heptanes Plus	(C7+)	0.00	0.000
		100.00	1.136

BTU/CU.FT. - DRY	1044	MOLECULAR WT	17.1554
AT 14.650 DRY	1040		
AT 14.650 WET	1022	26# GASOLINE -	0.107
AT 15.025 DRY	1067		
AT 15.025 WET	1049		

SPECIFIC GRAVITY -	
CALCULATED	0.593
MEASURED	0.000