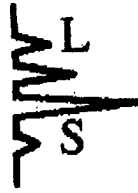


**Laboratory Services**

1331 Tasker Drive  
Hobbs, New Mexico 88240

Telephone: (505) 397-3713



FOR: Pro Well Testing & Wireline  
Attention: Mr. Ray Gallagher  
P. O. box 791  
Hobbs, New Mexico 88240

SAMPLE IDENTIFICATION: Cat Claw Draw Unit #4  
COMPANY: Hallwood Petroleum Co.  
LEASE:  
PLANT:

SAMPLE DATA:	DATE SAMPLED:	2-8-93 12 Noon	GAS (XX)	LIQUID ( )
	ANALYSIS DATE:	02-08-93	SAMPLED BY:	Ray Gallagher
	PRESSURE - PSIG	610	ANALYSIS BY:	Vickie Walker
	SAMPLE TEMP. °F	66		
	ATMOS. TEMP. °F	58		

REMARKS:

**COMPONENT ANALYSIS**

COMPONENT		MOL PERCENT	GPM	
Hydrogen Sulfide	(H2S)			
Nitrogen	(N2)	0.20		
Carbon Dioxide	(CO2)	0.91		
Methane	(C1)	96.22		
Ethane	(C2)	2.08	0.552	
Propane	(C3)	0.32	0.088	
I-Butane	(IC4)	0.04	0.013	
N-Butane	(NC4)	0.05	0.017	
I-Pentane	(IC5)	0.01	0.004	
N-Pentane	(NC5)	0.01	0.004	
Hexane	(C6)	0.16	0.067	
Heptanes Plus	(C7+)	0.00	0.000	
		<u>100.00</u>	<u>0.745</u>	
BTU/CU.FT. - DRY		1028		MOLECULAR WT. 16.8573
AT 14.650 DRY		1025		
AT 14.650 WET		1004		26# GASOLINE - 0.080
AT 15.025 DRY		1051		
AT 15.025 WET		1056		
SPECIFIC GRAVITY -				
CALCULATED		0.582		
MEASURED				