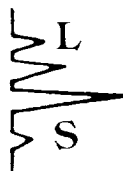


Hobbs office



LABORATORY SERVICES

1331 Tasker Drive
Hobbs, New Mexico 88240

Telephone: (505) 397-3713

FOR: John West Engineering Co.
Attention: Mr. Buz Thomason
412 N. Dal Paso
Hobbs, New Mexico 88240

SAMPLE
IDENTIFICATION: Bilberry #2
COMPANY: O.G.S. Operating Co.
LEASE:
PLANT:

SAMPLE DATA: DATE SAMPLED: 1/18/90 1:45 PM GAS (X) LIQUID ()
ANALYSIS DATE: 1/19/90 SAMPLED BY: J. West Eng. Co.
PRESSURE — PSIG ANALYSIS BY: Rolland Perry
SAMPLE TEMP. °F:
ATMOS. TEMP. °F: 43

REMARKS:

COMPONENT ANALYSIS

COMPONENT	MOL PERCENT	GPM	LIQ. VOL. PERCENT
Hydrogen Sulfide (H2S)	---		
Nitrogen (N2)	6.84		
Carbon Dioxide (CO2)	5.53		
Methane (C1)	75.44		
Ethane (C2)	7.06	1.801	
Propane (C3)	3.00	0.827	
I-Butane (IC4)	0.36	0.118	
N-Butane (NC4)	0.81	0.255	
I-Pentane (IC5)	0.22	0.080	
N-Pentane (NC5)	0.22	0.080	
Hexane (C6)	0.52	0.240	
Heptanes Plus (C7 +)			
	100.00	3.401	

BTU/CU. FT.—DRY 1047
AT 14.650 WET 1026

SPECIFIC GRAVITY—CALCULATED 0.736
MEASURED

VAPOR PRESSURE (ABSOLUTE)—CALCULATED

26# GASOLINE— 0.489

CU. FT./GAL. —

RECEIVED

FEB 1 1930

CC
HOBBS OFFICE