

Laboratory Services, Inc.

1331 Tasker Drive
Hobbs, New Mexico 88240
Telephone: (505) 397-3713

FOR:

Pro Well Testing & Wireline
Attention: Mr. Merv Buecker
P. O. Box 791
Hobbs, New Mexico 88241

SAMPLE

IDENTIFICATION: Dow B 33 Federal #2

COMPANY: Texaco E & P, Inc.

LEASE:

PLANT:

SAMPLE DATA: DATE SAMPLED: 3/24/97 3:30 PM

ANALYSIS DATE: 3/25/97

PRESSURE - PSIG 487

SAMPLE TEMP. °F 92

ATMOS. TEMP. °F 79

GAS (XX) LIQUID ()

SAMPLED BY: Ray Ables-Pro Well

ANALYSIS BY: Rolland Perry

REMARKS:

Atoka Formation

Sample taken @ the meter run.

COMPONENT ANALYSIS

COMPONENT	MOL PERCENT	GPM
Hydrogen Sulfide (H2S)		
Nitrogen (N2)	2.24	
Carbon Dioxide (CO2)	0.12	
Methane (C1)	81.61	
Ethane (C2)	9.54	2.544
Propane (C3)	4.21	1.158
I-Butane (IC4)	0.55	0.181
N-Butane (NC4)	1.07	0.338
I-Pentane (IC5)	0.32	0.118
N-Pentane (NC5)	0.20	0.072
Hexane Plus (C6+)	0.14	0.059
	100.00	4.470

BTU/CU.FT. - DRY 1180
AT 14.650 DRY 1176
AT 14.650 WET 1156
AT 14.73 DRY 1182
AT 14.73 WET 1162

MOLECULAR WT. 19.9403

SPECIFIC GRAVITY -
CALCULATED 0.689
MEASURED