



Laboratory Services

1331 Tasker Drive
Hobbs, New Mexico 88240

Telephone: (505) 397-3713

FOR: Mewbourne Oil Company
Attention: Mr. E. W. Nelson
P. O. Box 5270
Hobbs, New Mexico 88241

SAMPLE IDENTIFICATION: Illinois Camp "17"
COMPANY: State #1
Mewbourne Oil Co.
LEASE:
PLANT:

SAMPLE DATA: DATE SAMPLED: 08-17-93
ANALYSIS DATE: 08-19-93
PRESSURE - PSIG
SAMPLE TEMP. °F
ATMOS. TEMP. °F

GAS (XX)
SAMPLED BY: E. W. Nelson
ANALYSIS BY: Vickie Walker

LIQUID ()

REMARKS:

COMPONENT ANALYSIS

COMPONENT	MOL PERCENT	GPM
Hydrogen Sulfide (H2S)		
Nitrogen (N2)	1.80	
Carbon Dioxide (CO2)	0.50	
Methane (C1)	87.07	
Ethane (C2)	6.44	1.712
Propane (C3)	2.61	0.716
I-Butane (IC4)	0.36	0.118
N-Butane (NC4)	0.62	0.194
I-Pentane (IC5)	0.17	0.061
N-Pentane (NC5)	0.13	0.047
Hexane (C6)	0.30	0.130
Heptanes Plus (C7+)	0.00	0.000
	100.00	2.978
BTU/CU.FT. - DRY	1117	MOLECULAR WT. 18.8204
AT 14.650 DRY	1114	
AT 14.650 WET	1091	26# GASOLINE - 0.303
AT 15.025 DRY	1142	
AT 15.025 WET	1148	
SPECIFIC GRAVITY -		
CALCULATED	0.650	
MEASURED		