



Laboratory Services

1331 Tasker Drive
Hobbs, New Mexico 88240

Telephone: (505) 397-3713

FOR: Mewbourne Oil Company
Attention: Mr. Gregory Milner
P. O. Box 5270
Hobbs, New Mexico 88241

SAMPLE
IDENTIFICATION: Fed. V #1
COMPANY: Mewbourne Oil Company
LEASE:
PLANT:

SAMPLE DATA: DATE SAMPLED:	05-20-91	GAS (XX)	LIQUID ()
ANALYSIS DATE:	05-22-91	SAMPLED BY:	Gregory Milner
PRESSURE - PSIG	420.00	ANALYSIS BY:	Rolland Perry
SAMPLE TEMP. °F			
ATMOS. TEMP. °F			

REMARKS:

COMPONENT ANALYSIS

COMPONENT	MOL PERCENT	GPM	
Oxygen (O2)			
Hydrogen Sulfide (H2S)			
Nitrogen (N2)	0.64		
Carbon Dioxide (CO2)	1.99		
Methane (C1)	92.39		
Ethane (C2)	3.51	0.940	
Propane (C3)	0.83	0.228	
I-Butane (IC4)	0.12	0.038	
N-Butane (NC4)	0.14	0.042	
I-Pentane (IC5)	0.06	0.021	
N-Pentane (NC5)	0.04	0.013	
Hexane (C6)	0.28	0.113	
Heptanes Plus (C7+)	0.00	0.000	
	100.00	1.395	
BTU/CU.FT. - DRY	1042	MOLECULAR WT	17.7507
AT 14.650 DRY	1038		
AT 14.650 WET	1020	26# GASOLINE -	0.161
AT 15.025 DRY	1065		
AT 15.025 WET	1046		
SPECIFIC GRAVITY -			
CALCULATED	0.613		
MEASURED	0.000		