



Laboratory Services

1331 Tasker Drive
Hobbs, New Mexico 88240

Telephone: (505) 397-3713

FOR: Mewbourne Oil Co.
Attention: Mr. Greg Milner
P. O. Box 5270
Hobbs, New Mexico 88240

SAMPLE Empire 20
IDENTIFICATION: State #1
COMPANY: Mewbourne Oil Co.
LEASE:
PLANT:

SAMPLE DATA: DATE SAMPLED: 11-24-92 GAS (XX) LIQUID ()
ANALYSIS DATE: 11-25-92 SAMPLED BY: Greg Milner
PRESSURE - PSIG 570 PSIA ANALYSIS BY: Rolland Perry
SAMPLE TEMP. °F
ATMOS. TEMP. °F

REMARKS:

COMPONENT ANALYSIS

COMPONENT	MOL PERCENT	GPM	
Oxygen (O2)			
Hydrogen Sulfide (H2S)			
Nitrogen (N2)	0.61		
Carbon Dioxide (CO2)	0.46		
Methane (C1)	86.04		
Ethane (C2)	8.04	2.145	
Propane (C3)	3.10	0.852	
I-Butane (IC4)	0.34	0.111	
N-Butane (NC4)	0.72	0.227	
I-Pentane (IC5)	0.18	0.066	
N-Pentane (NC5)	0.16	0.058	
Hexane (C6+)	0.35	0.144	
Heptanes Plus (C7)	0.00	0.000	
	100.00	3.603	
BTU/CU.FT. - DRY	1154	MOLECULAR WT	19.1217
AT 14.650 DRY	1151		
AT 14.650 WET	1130	26# GASOLINE -	0.344
AT 15.025 DRY	1180		
AT 15.025 WET	1159		
SPECIFIC GRAVITY -			
CALCULATED	0.660		
MEASURED	0.000		