



 397-0508

 1-3590

Laboratory Services, Inc.
 4016 Fiesta Drive
 Hobbs, New Mexico 88240

Telephone: (505) 397-3713

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

SAMPLE:
 IDENTIFICATION: Illinois Camp 17 St. #3
 COMPANY: Mewbourne Oil Co.
 LEASE:
 PLANT:

SAMPLE DATA: DATE SAMPLED: 1/17/02 3:50 pm
 ANALYSIS DATE: 1/18/02
 PRESSURE - PSIA 420
 SAMPLE TEMP. °F 78
 ATMOS. TEMP. °F 61

GAS (XX) LIQUID ()
 SAMPLED BY: Leonard Pounds
 ANALYSIS BY: Vickie Biggs

REMARKS:

COMPONENT ANALYSIS

COMPONENT	MOL PERCENT	GPM
Hydrogen Sulfide (H2S)		
Nitrogen (N2)	1.188	
Carbon Dioxide (CO2)	8.820	
Methane (C1)	88.054	
Ethane (C2)	5.781	1.529
Propane (C3)	1.973	0.542
I-Butane (C4)	0.263	0.085
N-Butane (NC4)	0.448	0.141
I-Pentane (IC5)	0.136	0.050
N-Pentane (NC5)	0.112	0.040
Hexane Plus (C6+)	0.497	0.216
	100.000	2.604
BTU/CU.FT. - DRY	1077	MOLECULAR WT. 19.8681
AT 14.650 DRY	1074	
AT 14.850 WET	1066	
AT 14.73 DRY	1079	
AT 14.73 WET	1061	
SPECIFIC GRAVITY -		
CALCULATED	0.668	
MEASURED		