



Laboratory Services, Inc.

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: Illinois Camp 20 St. #1
COMPANY: Mewbourne Oil Co.
LEASE:
PLANT:

SAMPLE DATA:	DATE SAMPLED:	7-26-94 10:45 AM	GAS (XX)	LIQUID ()
	ANALYSIS DATE:	07-27-94	SAMPLED BY:	Gregory Milner
	PRESSURE - PSIA	380.00	ANALYSIS BY:	Vickie Walker
	SAMPLE TEMP. °F	123.00		
	ATMOS. TEMP. °F	82.00		

REMARKS:

COMPONENT ANALYSIS

COMPONENT		MOL PERCENT	GPM
Hydrogen Sulfide	(H2S)		
Nitrogen	(N2)	0.58	
Carbon Dioxide	(CO2)	0.99	
Methane	(C1)	86.61	
Ethane	(C2)	6.76	1.804
Propane	(C3)	2.71	0.744
I-Butane	(IC4)	0.39	0.127
N-Butane	(NC4)	0.73	0.229
I-Pentane	(IC5)	0.25	0.090
N-Pentane	(NC5)	0.22	0.080
Hexane Plus	(C6)	0.76	0.310
		100.00	3.384

BTU/CU.FT. - DRY	1154	MOLECULAR WT.	19.3562
AT 14.650 DRY	1150		
AT 14.650 WET	1130		
AT 14.73 DRY	1156		
AT 14.73 WET	1136		

SPECIFIC GRAVITY -
CALCULATED 0.668
MEASURED