



Laboratory Services, Inc.

1331 Tasker Drive
Hobbs, New Mexico 88240

Telephone: (505) 397-3713

FOR: Pro Well Testing & Wireline
Attention: Mr. Ray Ables
P. O. Box 791
Hobbs, New Mexico 88241

SAMPLE
IDENTIFICATION: Carlsbad 15 Fed. #1
COMPANY: Mewbourne Oil Co.
LEASE:
PLANT:

SAMPLE DATA: DATE SAMPLED: 3/26/98 10:40 AM
ANALYSIS DATE: 3/27/98
PRESSURE - PSIG 370
SAMPLE TEMP. °F 86
ATMOS. TEMP. °F

GAS (XX) LIQUID ()
SAMPLED BY: Ray Ables
ANALYSIS BY: Vickie Walker

REMARKS: Sample taken @ the meter run.

COMPONENT ANALYSIS

COMPONENT	MOL PERCENT	GPM
Hydrogen Sulfide (H2S)		
Nitrogen (N2)	0.278	
Carbon Dioxide (CO2)	0.975	
Methane (C1)	95.402	
Ethane (C2)	2.157	0.575
Propane (C3)	0.422	0.116
I-Butane (IC4)	0.115	0.038
N-Butane (NC4)	0.158	0.050
I-Pentane (IC5)	0.123	0.045
N-Pentane (NC5)	0.150	0.054
Hexane Plus (C6+)	0.220	0.09
	100.000	0.968

BTU/CU.FT. - DRY 1043
AT 14.650 DRY 1039
AT 14.650 WET 1021
AT 14.73 DRY 1045
AT 14.73 WET 1027

MOLECULAR WT. 17.1894

SPECIFIC GRAVITY -
CALCULATED 0.594
MEASURED