



Laboratory Services, Inc.

4018 Fiesta Drive
Hobbs, New Mexico 88240

Telephone: (505) 397-3713

393-3624

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

SAMPLE:
IDENTIFICATION: Outlaw Plate #2 St. Com. #1
COMPANY: Mowbourn Oil Co.
LEASE:
PLANT:

SAMPLE DATA: DATE SAMPLED: 3/7/02 11:36 am
ANALYSIS DATE: 3/11/02
PRESSURE - PSIG 142
SAMPLE TEMP. °F 65
ATMOS. TEMP. °F 72

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

REMARKS:

COMPONENT ANALYSIS

COMPONENT	MOL PERCENT	GPM
Hydrogen Sulfide (H2S)		
Nitrogen (N2)	0.572	
Carbon Dioxide (CO2)	2.067	
Methane (C1)	94.697	
Ethane (C2)	2.075	0.554
Propane (C3)	0.272	0.075
i-Butane (IC4)	0.040	0.013
n-Butane (NC4)	0.059	0.018
i-Pentane (IC5)	0.038	0.014
n-Pentane (NC5)	0.030	0.011
Hexane Plus (C6+)	0.150	0.053
	100.000	0.751

BTU/CU.FT. - DRY 1018
AT 14.650 DRY 1010
AT 14.650 WET 992
AT 14.73 DRY 1015
AT 14.73 WET 998

MOLECULAR WT. 17.2455

SPECIFIC GRAVITY -
CALCULATED 0.525
MEASURED