

Laboratory Services, Inc.

4016 Fiesta Drive
Hobbs, New Mexico 88240

Telephone: (505) 397-3713

FOR: EOG Resources Inc.
Attention: Mr. Ish Abila
P. O. Box 1195
Kermit, Texas 79745

SAMPLE:
IDENTIFICATION: Canadian 6 Fed. Com. #1
COMPANY: EOG Resources Inc.
LEASE:
PLANT:

SAMPLE DATA: DATE SAMPLED: 8/9/01 11:45 am
ANALYSIS DATE: 8/10/01
PRESSURE - PSIG 621
SAMPLE TEMP. °F 75
ATMOS. TEMP. °F

GAS (XX) LIQUID ()
SAMPLED BY: Ray Ables-Signal
ANALYSIS BY: Vickie Biggs

REMARKS: Sample taken @ the meter run.

COMPONENT ANALYSIS

COMPONENT	MOL PERCENT	GPM
Hydrogen Sulfide (H2S)	0.949	
Nitrogen (N2)	1.507	
Carbon Dioxide (CO2)	85.219	
Methane (C1)	7.717	2.059
Ethane (C2)	2.962	0.814
Propane (C3)	0.328	0.106
I-Butane (IC4)	0.707	0.222
N-Butane (NC4)	0.138	0.050
I-Pentane (IC5)	0.161	0.058
N-Pentane (NC5)	0.316	0.137
Hexane Plus (C6+)		
	100.000	3.446

MOLECULAR WT. 19.3319

BTU/CU.FT. - DRY 1132
AT 14.650 DRY 1129
AT 14.650 WET 1109
AT 14.73 DRY 1135
AT 14.73 WET 1115

SPECIFIC GRAVITY -
CALCULATED 0.667
MEASURED