

**RECEIVED****Laboratory Services, Inc.**

2609 West Marland

Hobbs, New Mexico 88240

APR 06 2009

HOBSOCD

Telephone: (575) 397-3713

*Thistle Unit 144**H*

FOR:

Devon Energy
P. O. Box 250
Artesia, New Mexico 88211-0250

SAMPLE: Sta. # 390-12-071

IDENTIFICATION Thistle #4

COMPANY: Devon Energy

LEASE:

PLANT:

SAMPLE DATA:

DATE SAMPLED: 11/12/08 1:25 pm

ANALYSIS DATE: 11/14/08

PRESSURE - PSIA 67

SAMPLE TEMP. °F 67

ATMOS. TEMP. °F

GAS (XX) LIQUID ()

SAMPLED BY: Jared Pittman/AFM

ANALYSIS BY: Vickie Sullivan

REMARKS:

H2S = 0

COMPONENT ANALYSIS

COMPONENT	MOL PERCENT	GPM
Hydrogen Sulfide (H2S)	0.000	
Nitrogen (N2)	0.787	
Carbon Dioxide (CO2)	0.020	
Methane (C1)	84.360	
Ethane (C2)	9.306	2.483
Propane (C3)	3.059	0.841
I-Butane (IC4)	0.485	0.158
N-Butane (NC4)	0.771	0.243
I-Pentane (IC5)	0.246	0.090
N-Pentane (NC5)	0.215	0.078
Hexane Plus (C6+)	0.751	0.326
	100.000	4.219

BTU/CU.FT. - DRY 1189
AT 14.650 DRY 1185
AT 14.650 WET 1164
AT 14.73 DRY 1192
AT 14.73 WET 1171

MOLECULAR WT. 19.6651

SPECIFIC GRAVITY -
CALCULATED 0.677
MEASURED