

Wildcat Measurement Service
PO Box 1836
Artesia, New Mexico 88211-1836
Office #505-746-3481
"Quality and Service is our First Concern"

DOS 2.0
Run No. 982007-04
Date Run 07/20/98
Date Sampled

Analysis for: KCS MEDALLION

GPANGL.L60

Well Name: RDG FEDERAL #1

Field:

Sta. Number:

Purpose: SPOT

Sampling Temp: DEG F

Volume/day:

Pressure on Cylinder: 200 PSIG

Producer: KCS MEDALLION

County:

State: NM

Sampled By: KELTIC SERVICES, INC.

Atmos Temp: DEG F

Formation:

Line Pressure: 213.2 PSIA

GAS COMPONENT ANALYSIS

Pressure Base: 14.730

		Mol %	GPM
Carbon Dioxide	CO2	1.097	
Nitrogen	N2	0.268	
Methane	C1	93.918	15.919
Ethane	C2	3.369	0.901
Propane	C3	0.840	0.231
Iso-Butane	IC4	0.105	0.034
Nor-Butane	NC4	0.157	0.050
Iso-Pentane	IC5	0.053	0.019
Nor-Pentane	NC5	0.033	0.012
Hexanes Plus	C6+	0.160	0.069
TOTAL		100.000	17.235

Real BTU Dry: 1052
Real BTU Wet: 1034
Real Calc. Specific Gravity: 0.601
Field Specific Gravity: 0.000

Standard Pressure: 14.696
BTU Dry: 1049
BTU Wet: 1031

Z Factor: 0.9978
N Value: 1.3008
Avg Mol Weight: 17.3698
Avg CuFt/Gal: 58.0055
26 Lb Product: 0.1599
Methane+ GPM: 17.235
Ethane+ GPM: 1.316
Propane+ GPM: 0.415
Butane+ GPM: 0.184
Pentane+ GPM: 0.100

REMARKS:

Approved by: DON NORMAN

Tue Jul 21 05:28:48 1998

"Quality and Service is our first concern"
 Office #005-46-1441
 Avenida New Mexico 3811-1818
 PO Box 1838
 Alameda, New Mexico 88111-1838
 Date Sampled 07/20/98
 Date 07/20/98

Pressure on Cylinder: 300
 Volume: 100
 Sampling Temp: 68.5
 Purpose: 3601
 Field Number: 3601
 Well Name: 300, 3811-1818
 Analysis for: 300, 3811-1818
 Pressure: 300
 Volume: 100
 Sampling Temp: 68.5
 Purpose: 3601
 Field Number: 3601
 Well Name: 300, 3811-1818
 Analysis for: 300, 3811-1818

GAS COMPONENT ANALYSIS		GAS		Pressure: 300	
Carbon Dioxide	0.01	0.01	0.01	0.01	0.01
Nitrogen	0.01	0.01	0.01	0.01	0.01
Methane	0.01	0.01	0.01	0.01	0.01
Ethane	0.01	0.01	0.01	0.01	0.01
Propane	0.01	0.01	0.01	0.01	0.01
Isobutane	0.01	0.01	0.01	0.01	0.01
Normal Butane	0.01	0.01	0.01	0.01	0.01
Isopentane	0.01	0.01	0.01	0.01	0.01
Normal Pentane	0.01	0.01	0.01	0.01	0.01
Hexane Plus	0.01	0.01	0.01	0.01	0.01
TOTAL	100.000	100.000	100.000	100.000	100.000

REMARKS:

Approved by: JON HOSMAN

The 01/21/07:03:43 1998