Company:	Lariat Energy	
Well:	**KUSHNIR, A No. 1 Sec. 6 T. 1 N. R. 1 E.**	
Field:	**Wildcat Exploration**	
County:	**Jackson Parish**	
State:	**Louisiana**	

Schlumberger

Schlumberger Oilfield Services, Houston, Texas

Schlumberger

Well Site Log

Schlumberger

Output DLIS Files

DEFIOUT: C:\DEFI_LIS_FILES\2011-06-17\0000-0000.DLIS 2011-06-17 00:00:00

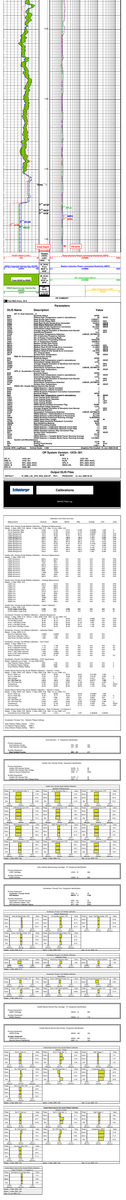
HP Quantum Hyperion 1000-3D

Date:	2011-06-17	Time:	00:00:00
Job Name:	0000-0000	Job Number:	0000
Operator:	Lariat Energy	Operator Number:	0000
Rig Name:	Rig 1	Rig Number:	1

Changed Parameter Summary

Job Name	New Value	Previous Value / Start & Time
0000-0000	Lariat Energy	Lariat Energy 2011-06-17 00:00:00

HP Quantum 1000


Depth Scale 1:240 (Imperial Units)
Measured Depth (feet)
Bit Size (inches)
Gamma Ray (API units)
Resistivity (ohm.m)
Rate of Penetration (feet/hour)
Mud Flow In (percent)
Mud Temperature (degrees F)
Mud Weight (pounds/gallon)
Hook Load (kilopounds)
Weight on Bit (kilopounds)
Standpipe Pressure (psi)
Surface Torque (kilopounds-feet)
Rotary Speed (revolutions/minute)
Pump Strokes (strokes/minute)
Total Pump Output (gallons/minute)
Total Gas (percent)
Ethane (C2) (percent)
Propane (C3) (percent)
Isobutane (iC4) (percent)
Normal Butane (nC4) (percent)
Isopentane (iC5) (percent)
Normal Pentane (nC5) (percent)
Hydrogen Sulfide (parts/million)
Carbon Dioxide (percent)
Oxygen (percent)
Pump 1 Stroke Count (strokes)
Pump 2 Stroke Count (strokes)
Pump 3 Stroke Count (strokes)
Pump 1 Pressure (psi)
Pump 2 Pressure (psi)
Pump 3 Pressure (psi)
Pump 1 Output (gallons/minute)
Pump 2 Output (gallons/minute)
Pump 3 Output (gallons