

Plot Name: KGS_Phased2_results_08-13
Plot File: KGS_Phased2_results_08-13.PLT
Well File: GR_FuelResources C-11 Fee.las
Time: 12:45 PM
Date: Mon, Aug 18, 2008
Log analysis: Stefani Whittaker

**DIGITAL
FORMATION**
LESA for Windows 7.0

County:	Carbon	
Field:	Wildcat	
Location:	897 FNL and 2551 FWL	
Well:	C-11-12-90-N	
Company:	Fuelco	
Country:	USA	
State:	Wyoming	
County:	Carbon	
Field:	Wildcat	
File:	GR_FuelResources C-11 Fee.las	
Well:	C-11-12-90-N	
Company:	Fuelco	
Location:	897 FNL and 2551 FWL	
Sect:	11	
Twp:	12N	
Rng:	90W	

Permanent datum	G.L.	@ 6501 ft	Elev.: KB: 6517	ft
Log measured from	K.B.	10 fth above perm datum	DF: 9.7	
Drilg measured from	K.B.		G.L. 6501	lb/g ft

Date	5 July 1990								
Run No.	ONE								
Depth Driller	2500								
Depth Logger	2506								
Bottom Logged Interval	2506								
Top Logged Interval	580								
Casing Driller	9.625 @ 578				@			@	
Casing Logger	580								
Bit Size	8			IN					
Type Fluid in Hole	Gel								
Density	8	37							
pH	8.8	17.6							
Viscosity									
Fluid Loss									
Source of Sample	Flowline								
Rm @ Meas. Temp.	2.62	@ 58		@				@	
Rmf @ Meas. Temp.	0.2	@ 195		@				@	
Rmc @ Meas. Temp.	3.20	@ 58		@				@	
Source: Rmf		Rmc							
Calculated									
Rm @ BHT	1.49	@		@				@	
Rmf @ BHT									
Circulation Stopped	3.5 hours								
Time	0104								
Tool Last on Bottom									
Max. Rec. Temp.									
Equipment Location	Rock Strings								
Recorded By	Rall								
Witnessed By	Emplew								

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Permeability		
Core PHI-K derived perm: By Basin		
0.0001	unkn	10
Log-derived Timur perm: Variable M		
0.0001	unkn	10
Core perm, Klink, in situ; KGS 2		
0.0001	[N/A]	10
Core perm, Klink, in situ; KGS meas.		
0.0001	unkn	10

Water Saturation/BVW Effective Porosity	
0.5	V/V
Bulk Volume Water: Variable M	
0.5	unkn
Bulk Volume Water Irr.: Variable	
0.5	unkn
Log Water Saturation: Variable M	
1	unkn
Variable Archie m	
1	none
Core Water Saturation	
1	[N/A]
Hydrocarbons	
Water	

Crossplot Porosities

Total Porosity

0.3

V/V

Effective Porosity

0.3

V/V

Core Porosity

0.3

[N/A]

Core Porosity: KGS

0.3

unkn

Visible Porosity: Thin Section

0.3

unkn

Grain Density

RHOG: from logs

2.4

G/C3

Core RHOG

2.4

[N/A]

Core RHOG; KGS

2.4

unkn

Raw Porosity Data		
ZDEN		
1.9	G/C3	
	DT	
140	[N/A]	
	NPHI_SS	
0.45	v/v	-0
Gas Crossover		

Resistivity		
ILD		
0.2	OHMS	20
MEDIUM		
0.2	[N/A]	20
RFOC		
0.2	OHMM	20

Lithology		Borehole	
GR		CALI	
GAPI	200	4 IN 14	
Baseline Shifted SP		BS	
[N/A]	100	4 unkn14	
TENS		Bad Hole	
[N/A]	3000		
Rock type: from core			
unkn	10000		
Thin Section Vshale			
unkn	1		
Coal			
shale volume			
	1		

