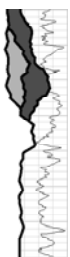


Plot Name: KGS\_Phase2\_results\_08-13  
Plot File: KGS\_Phase2\_results\_08-13.PLT  
Well File: Uinta\_KernMcGee NBU 9-20-360.iass  
Time: 09:39 AM  
Date: 08/21/2008  
Shore: Gulf of Mexico



**DIGITAL  
FORMATION**  
LESA for Windows 7.0

County:	UINTAH
Field:	NATURAL BUTTES UNIT
Location:	Unknown
Well:	Natural Buttes Unit State 92
Company:	KERR-MCGEE OIL & GAS

Sect: 36 Twp: 9S Rng: 20E	Company:	KERR-MCGEE OIL & GAS ONSHORE, LP
	Well:	Natural Buttes Unit State 920-360
	File:	Uinta_KerrMcGee NBU 9-20-360.las
	Field:	NATURAL BUTTES UNIT
	County:	UINTAH State: UTAH
	API:	Country:
Location:	Unknown	RTWCH

Permanent datum	GROUND LEVEL	@	4941'
Logs measured from	K.B.	17	above perm datum
Drlg measured from	KELLY BUSHING		

Date	2-28-2006			
Run No.	ONE			
Depth Driller	9915'			
Depth Logger	9928	0	0	
Bottom Logged Interval	9919'			
Top Logged Interval	2829'			
Casing Driller	9,625 @ 2817'	@	@	@
Casing Logger	2829'			
Bit Size	7.875	0	0	
Type Fluid in Hole	WTD, GEL CHEM.			

**1:240 MD in F**

Resistivity	
	HDRS
0.2	OHMM
	HMRS
0.2	OHMM
	DFL
0.2	OHMM

Raw Porosity Data		
	RHOB	
1.9	G/CC	2.9
	DT	
140	[N/A]	40
	NPHI_SS	
0.45	v/v	-0.15

Grain Density  
RHOG: from logs  
G/C3  
Core RHOG  
●  
unkn  
Core RHOG; KGS  
■

Crossplot Porosities	
	Total Porosity
0.3	v/v
	Effective Porosity
0.3	V/V
●	Core Porosity

Water Saturation/BVW	
Effective Porosity	
0.5	V/V
Bulk Volume Water: Variable M	
0.5	unkn
Bulk Volume Water Irr. : Variable t	
0.5	unkn

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		

Permanent datum	GROUND LEVEL	@	4941'	Elev.: KB: 4958
Log measured from	K.B.	17	above perm datum	DF: 4957
Drig measured from	KELLY BUSHING			CL: 4941'
Date	2-28-2006			
Run No.	ONE			
Depth Driller	9915'			
Depth Logger	9928	0		
Bottom Logged Interval	9919'			
Top Logged Interval	2829'			
Casing Driller	9,625 @ 2817'	@		@
Casing Logger	2829'			
Bit Size	7.875	0	0	
Type Fluid in Hole	WTD. GEL CHEM.			
Density	12.7	40		
pH	Fluid Loss	10.0	8.8	
Source of Sample	MUD TANK			
Rm @ Meas. Temp.	2.18 @ 73 F	@		@
Rmf @ Meas. Temp.	1.61 @ 67	@		@
Rmc @ Meas. Temp.	3.11 @ 72 F	@		@
Source: Rmf	Rmc			
Rm @ BHT	Rmf @ BHT		@ 0	@ 0
Circulation Stopped				
Time	Tool Last on Bottom	8.5 HOURS		
Max. Rec. Temp.	191	0	0	
Equipment Location	VERNAL			
Recorded By	S. ZINDA			
Witnessed By	B. STRATTON			

