Plot File: Final_KGS_DepthPlot_Phase1.PLT
Well File: ExxonMobil Willow Ridge T63X-2G.las
Time: 12:55 PM
Date: Tue, Apr 08, 2008
Log analyst: N/A

The Discovery Group, Inc.

DIGITAL FORMATION

Company: EXXONMOBIL PRODUCTION CO (US WEST)
Well: WILLOW RIDGE COMM T63X-2G
File: ExxonMobil Willow Ridge T63X-2G.las
Field: PICEANCE CREEK
County: RIO BLANCO State: COLORADO Country:
API: 05-103-10391-0000

County: RIO BLANCO
Field: PICEANCE CREEK
Location: SW NE SEC-2, T-3S, R-97W
Well: WILLOW RIDGE COMM T63X-2G
Company: EXXONMOBIL PRODUCTION CO (US WEST)

Location: SW NE SEC-2, T-3S, R-97W
N/A

Sect: 2 Twp: 3S Rng: 97W

Schlumberger
PEX-AITH-NGT
DSST-GPIT
MRX-GR
MSCT - CORES

Permanent datum	GROUND LEVEL	@ 6621.000000 F	Elev.: KB: 6646.00000 F
Log measured from	ROTARY TABLE	25.00000 above perm datum	DF: N/A N/A
Drlg measured from	ROTARY TABLE		GL: 6621.00000 F

Date		22-Jun-2004		N/A		N/A		N/A			
Run No.		3		N/A		N/A		N/A			
Depth Driller		13750.00000		N/A		N/A		N/A			
Depth Logger		13770		N/A		N/A		N/A			
Bottom Logged Interval		13762.00000		N/A		N/A		N/A			
Top Logged Interval		8888.00000		N/A		N/A		N/A			
Casing Driller		N/A @ N/A		N/A @ N/A		N/A @ N/A		N/A @ N/A			
Casing Logger		N/A		N/A		N/A		N/A			
Bit Size		8.5 in		N/A		N/A		N/A			
Type Fluid in Hole		OIL-BASED MUD		N/A		N/A		N/A			
Density	Viscosity	9.2	52.00000	N/A	N/A	N/A	N/A	N/A	N/A		
pH	Fluid Loss		6.00000	N/A	N/A	N/A	N/A	N/A	N/A		
Source of Sample		NONE		N/A		N/A		N/A			
Rm @ Meas. Temp.		@		N/A @ N/A		N/A @ N/A		N/A @ N/A			
Rmf @ Meas. Temp.		0.2 @ 0		N/A @ N/A		N/A @ N/A		N/A @ N/A			
Rmc @ Meas. Temp.		@		N/A @ N/A		N/A @ N/A		N/A @ N/A			
Source: Rmf	Rmc			N/A	N/A	N/A	N/A	N/A	N/A		
Rm @ BHT	Rmf @ BHT	N/A	@ 269	N/A @ N/A		N/A @ N/A		N/A @ N/A			
Time Circulation Stopped		2 30		N/A		N/A		N/A			
Time Tool Last on Bottom		N/A		N/A		N/A		N/A			
Max. Rec. Temp.		269		N/A		N/A		N/A			
Equipment Location		VERNAL		N/A		N/A		N/A			
Recorded By		M. BERNAL-MORA		N/A		N/A		N/A			
Witnessed By		J. SMITH G. LAMB		N/A		N/A		N/A			

Disclaimer: Interpretations from electrical or other measurements in wellbores are opinions based upon inferences as to tool response in the underground formation. The Discovery Group Inc. cannot, and does not guarantee the accuracy or correctness of any interpretation made using the LESA for Windows software. Consequently, The Discovery Group Inc. shall not be liable or responsible for any loss or damages incurred as a result.

Effective Porosities: PHIDE V/V 0 0.3; PHINE V/V 0 0.3; PHISE [N/A] 0 0.3; CPHII v/v 0 0.3; CPHI_KGS v/v 0 0.3
Cross Plot Porosities: PHIDNE V/V 0 0.3; CPHII v/v 0 0.3; CPHI_KGS v/v 0 0.3
Water Saturation: PHIE V/V 0 0.5; PHISW V/V 0 0.5; CSW v/v 0 0; SW V/V 1 0; MARINE unkn 9 -1; BVWI v/v 0 0.5
Permeability: Log Permeability mD 0.0001 10; CKKI mD 0.0001 10; CKKLINK_KGS mD 0.0001 10
Grain Density: Log Grain Density G/C3 2.4 3.2; Core g/cm3 2.4 3.2; CRHOG_KGS g/cm3 2.4 3.2
Raw Data: RHOZ G/C3 1.9 2.9; DT [N/A] 140 40; NPHI_SS v/v 0.45 -0.15
Resistivity: AT90 OHMM 2000 0.2; AT30 OHMM 2000 0.2; RXOZ OHMM 2000 0.2
Free Water
Hydrocarbons
Gas Cross Over

1:240 MD in F

10500 10525 10550 10575 10600 10625 10650 10675 10700 10725 10750

GR GAPI 200 0; CALI [N/A] 16 6; CRT_KGS none 10000 20000; SP MV 0 -100; TENS LBF 3000 2000