Plot File: Final_KGS_DepthPlot_Phase1.PLT
Well File: Enserch 2-7 Flat Mesa Federal.las
Time: 04:39 PM
Date: Wed, Apr 09, 2008
Log analyst: N/A

The Discovery Group, Inc.

DIGITAL FORMATION

County: UINTAH
Field: NATURAL BUTTES
Location: SE NW
Well: Flat Mesa Federal 2-7
Company: ENSERCH EXPLORATION

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Well: Flat Mesa Federal 2-7
File: Enserch 2-7 Flat Mesa Federal.las
Field: NATURAL BUTTES
County: UINTAH State: UT Country: USA
API: 43047305450000

Location: SE NW
N/A

DRESSER ATLAS
N/A
N/A
N/A
N/A

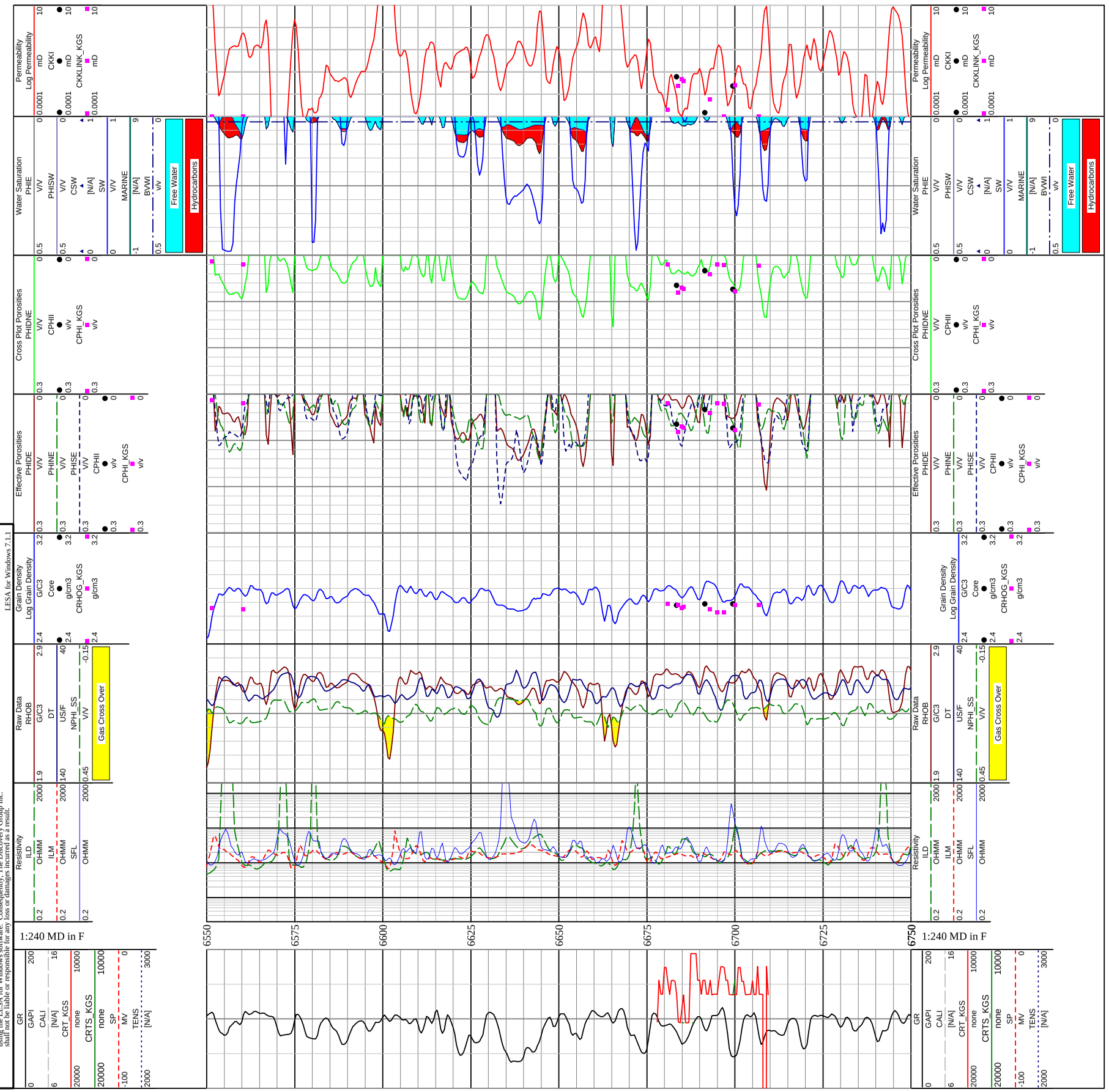
Sect: N/A Twp: N/A Rng: 23E

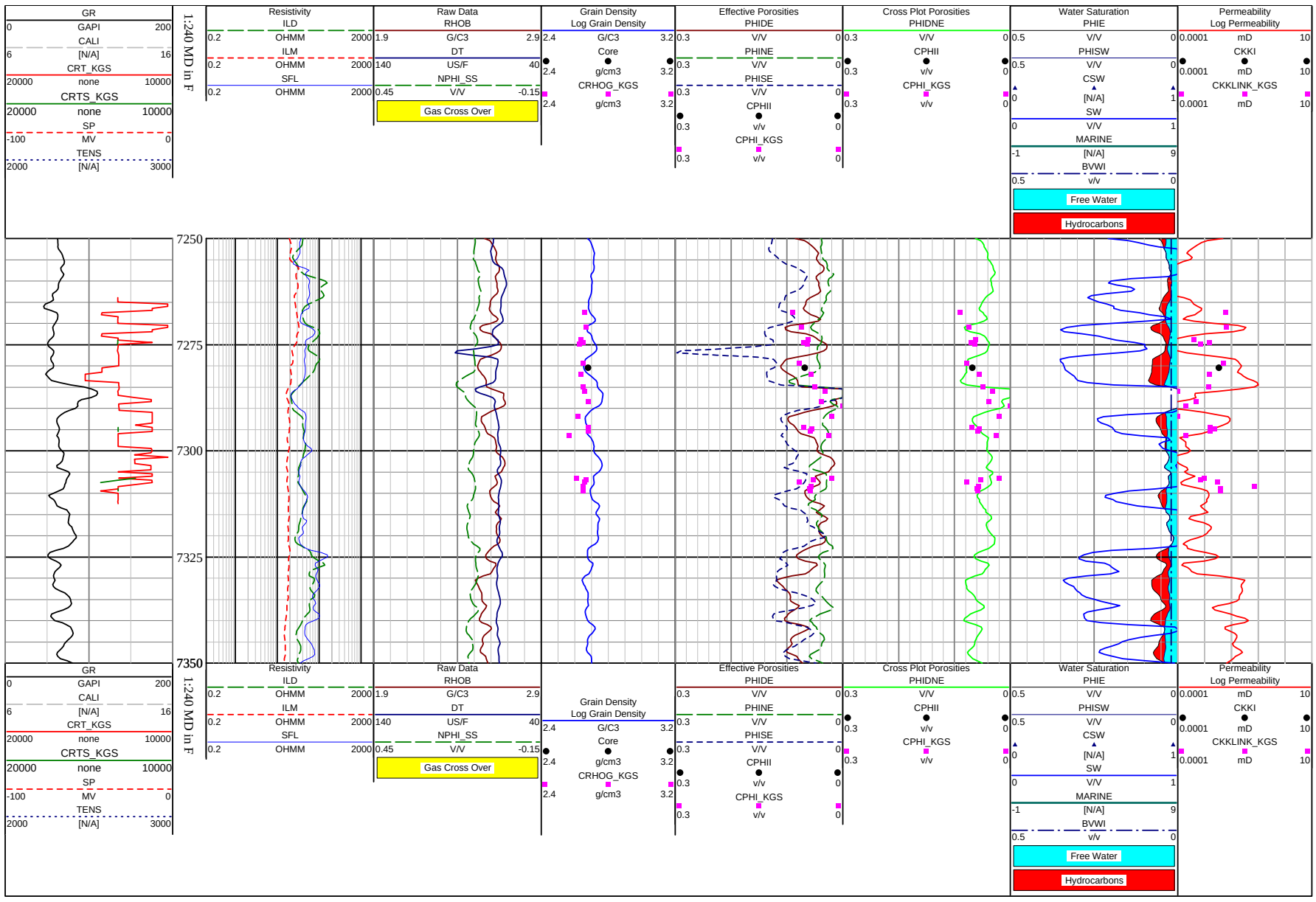
Permanent datum N/A @ N/A N/A
Log measured from N/A N/A N/A above perm datum
Drlg measured from N/A

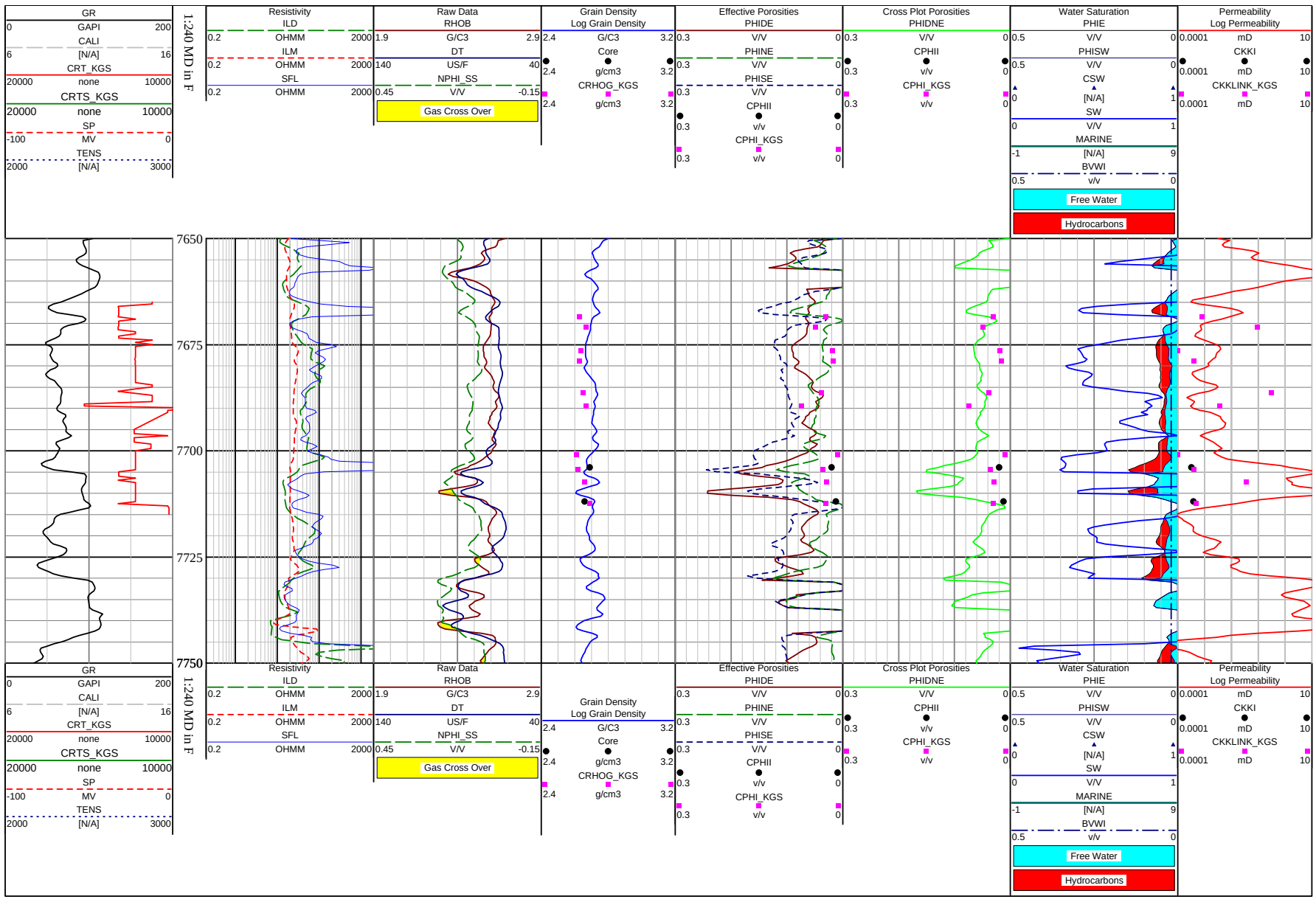
Elev.: KB: 5327.0000 F
DF: N/A N/A
GL: N/A N/A

Date		05/03/82	N/A	N/A	N/A
Run No.		N/A	N/A	N/A	N/A
Depth Driller		N/A	N/A	N/A	N/A
Depth Logger		8165	N/A	N/A	N/A
Bottom Logged Interval		8165.0000	N/A	N/A	N/A
Top Logged Interval		0.0000	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 IN	N/A	N/A	N/A
Type Fluid in Hole		N/A	N/A	N/A	N/A
Density	Viscosity	8 N/A	N/A N/A	N/A N/A	N/A N/A
pH	Fluid Loss	N/A N/A	N/A N/A	N/A N/A	N/A N/A
Source of Sample		N/A	N/A	N/A	N/A
Rm @ Meas. Temp.		N/A @ N/A	N/A @ N/A	N/A @ N/A	N/A @ N/A
Rmf @ Meas. Temp.		0.2 @ 195	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	N/A @ N/A
Source: Rmf	Rmc	N/A N/A	N/A N/A	N/A N/A	N/A N/A
Rm @ BHT	Rmf @ BHT	N/A @ N/A	N/A @ N/A	N/A @ N/A	N/A @ N/A
Time Circulation Stopped		N/A	N/A	N/A	N/A
Time Tool Last on Bottom		N/A	N/A	N/A	N/A
Max. Rec. Temp.		N/A	N/A	N/A	N/A
Equipment Location		N/A	N/A	N/A	N/A
Recorded By		N/A	N/A	N/A	N/A
Witnessed By		N/A	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.




GR
0 GAPI 200
CALI
6 [N/A] 16
CRT_KGS
20000 none 10000
CRTS_KGS
20000 none 10000
SP
-100 MV 0
TENS
2000 [N/A] 3000
1:240 MD in F
Resistivity
ILD
0.2 OHMM 2000
ILM
0.2 OHMM 2000
SFL
0.2 OHMM 2000
Raw Data
RHOB
1.9 G/C3 2.9
DT
140 US/F 40
NPHI_SS
0.45 V/V -0.15
Gas Cross Over
Grain Density
Log Grain Density
2.4 G/C3 3.2
Core
2.4 g/cm3 3.2
CRHOG_KGS
2.4 g/cm3 3.2
Effective Porosities
PHIDE
0.3 V/V 0
PHINE
0.3 V/V 0
PHISE
0.3 V/V 0
CPHII
0.3 v/v 0
CPHI_KGS
0.3 v/v
Cross Plot Porosities
PHIDNE
0.3 V/V 0
CPHII
0.3 v/v 0
CPHI_KGS
0.3 v/v 0
Water Saturation
PHIE
0.5 V/V 0
PHISW
0.5 V/V 0
CSW
0 [N/A] 1
SW
0 V/V 1
MARINE
-1 [N/A] 9
BVWI
0.5 v/v 0
Free Water
Hydrocarbons
Permeability
Log Permeability
0.0001 mD 10
CKKI
0.0001 mD 10
CKKLINK_KGS
0.0001 mD 10
7250
7275
7300
7325
7350



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20000 none 10000
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0.3 v/v
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0.3 V/V 0
CPHII
0.3 v/v 0
CPHI_KGS
0.3 v/v 0
Water Saturation
PHIE
0.5 V/V 0
PHISW
0.5 V/V 0
CSW
0 [N/A] 1
SW
0 V/V 1
MARINE
-1 [N/A] 9
BVWI
0.5 v/v 0
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Hydrocarbons
Permeability
Log Permeability
0.0001 mD 10
CKKI
0.0001 mD 10
CKKLINK_KGS
0.0001 mD 10