

Zone	RHOB	PHIN	DT	RT	GRSH	GRCL	M	N
A-F	2.62	.21	73	13	120	23	.81	.64
G	2.65	.33	72	10	75	18	.81	.64

DEFINITION OF TERMS

RHOB	=	Bulk Density
PHIN	=	Porosity of Neutron limestone matrix
DT	=	Interval Transit Time
RT	=	True Resistivity
GRSH	=	Gamma Ray Shale
GRCL	=	Gamma Ray Clean
M	=	Porosity independent parameter (RHOB,DT)
N	=	Porosity independent parameter (RHOB, PHIN)

RWB (Resistivity of the bound water) is calculated from the shale resistivity and the total porosity derived from the shale neutron and density values.

The bulk volume shale (VSH) is equal to the minimum amount calculated from all the shale indicators used.

$$VSH = \text{Minimum of } VSHND, VSHSD, VSHGR$$

Vsh	=	Bulk Volume shale
Vshnd	=	Bulk Volume shale from the Neutron Density crossplot
Vshsd	=	Bulk Volume shale from the Sonic Density crossplot
Vshgr	=	Bulk Volume shale from the Gamma Ray

The neutron is in limestone porosity units. The total porosity was derived from the crossplot of the neutron versus density. All porosities listed in the results summary are corrected for shale volume and are effective porosities. The interpretation assumes complex lithology plus shale.

RFT data obtained during the logging of Suite 2 and 3 is listed in Table Nos. 4 and 5.

A sample was recovered during test No. 118 of log Suite No. 2. The sample contained:

375	cc	Condensate
5000	cc	Mud filtrate
38.4	cf	Gas