

COMPLEX LITHOLOGY MODEL



Company	CULTUS PETROLEUM NL
Well Name	SKULL CREEK #1
Field	WILCCA
Country	
State	
Field Location	OTWAY BASIN
Latitude	
Longitude	
Permanent Datum	msl
Elevation of PD	
Elevation of KB	96.3 M
Elevation of DF	4.3 M
Elevation of RT	
Elevation Ground lv	
Log measured from	kb
Drill measured from	kb
Services	
Service company	BPB Wireline Services
Log date	28-MAY-1996
Date computed	05-06-96
Date plotted	05-06-96
Time plotted	16:58:38

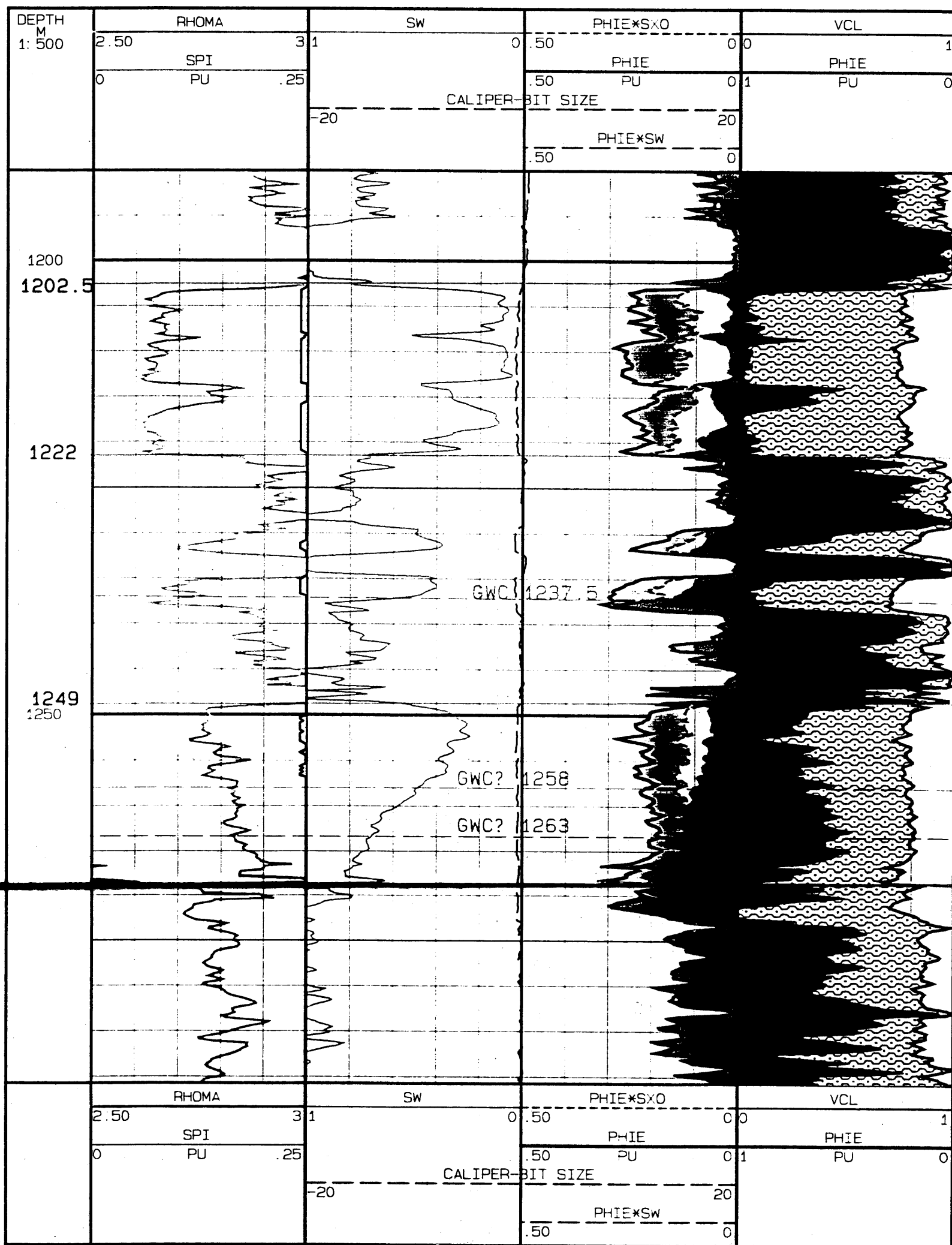
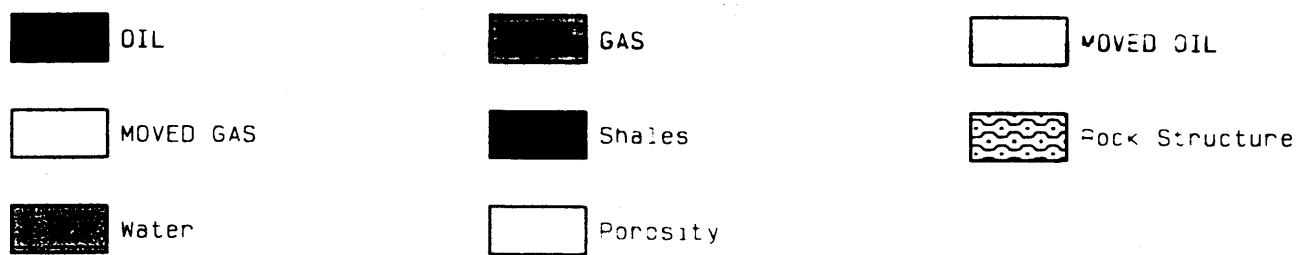
Software by Crocker Data Processing Revision 5.11

COMPUTATION PARAMETERS

DEPTH INTERVAL	RW	TEMP	GR MI.	GR MA.	R CLAY	RHOB CLAY	PHI% CLAY	t CLAY	RHOB	a	m	r
1190.0 1203.0	.347	57.1	20	100	4.5	2.45	.350	.00	.06	1.00	.80	1.80
1203.1 1221.5	.345	57.1	20	110	4.5	2.45	.350	.95	.06	1.00	.80	1.80
1221.6 1249.0	.342	59.0	30	105	4.5	2.50	.360	.96	.06	1.00	.80	1.80
1249.1 1253.0	.340	59.0	45	110	4.5	2.45	.350	.95	.06	1.00	.80	1.80
1263.1 1275.0	.338	59.0	50	110	4.5	2.45	.350	.95	.06	1.00	.80	1.80
1275.1 1300.0	.336	59.5	45	110	4.5	2.45	.350	.95	.06	1.00	.80	1.80

Since well log interpretations are opinions based upon inferences from well logs we cannot and do not guarantee the correctness or accuracy of any interpretation therefore we shall not be liable or responsible for any loss, damage, cost or expense incurred or sustained by anyone resulting from any interpretation.

LITHOLOGIES



UNIT C	
GROSS COLUMN:	19.5 m
NET PAY	: 15.5 m
N/G	: 80%
AVE VCL	: 0.04
AVE PHI	: 0.24
AVE SW	: 0.15
UNIT B	
GROSS COLUMN :	8.5 m
NET PAY	: 3.4 m
N/G	: 40%
AVE VCL	: 0.13
AVE PHI	: 0.24
AVE SW	: 0.41
GWC	: 1237.5mKB
	: 1141.2mSS
UNIT A	
GROSS COLUMN MIN:	9.0 m
NET PAY	: 8.5 m
N/G	: 94%
AVE VCL	: 0.28
AVE PHI	: 0.21
AVE SW	: 0.33
GWC	: 1258.0 mKB
	: 1161.7 mSS
GROSS COLUMN MAX:	ADDITIONAL 5M
NET PAY	: 1.3 m
N/G	: 0.26
AVE VCL	: 0.33
AVE PHI	: 0.19
AVE SW	: 0.47
GWC	: 1263.0 mKB
	: 1166.7 mSS