

Total organic carbon, rock-eval pyrolysis, and vitrinite reflectance data
of cuttings from the Atlantic Richfield Company Susie Unit No. 1 well

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Total of 3 pages in report

Geologic Materials Center Data Report No. 143

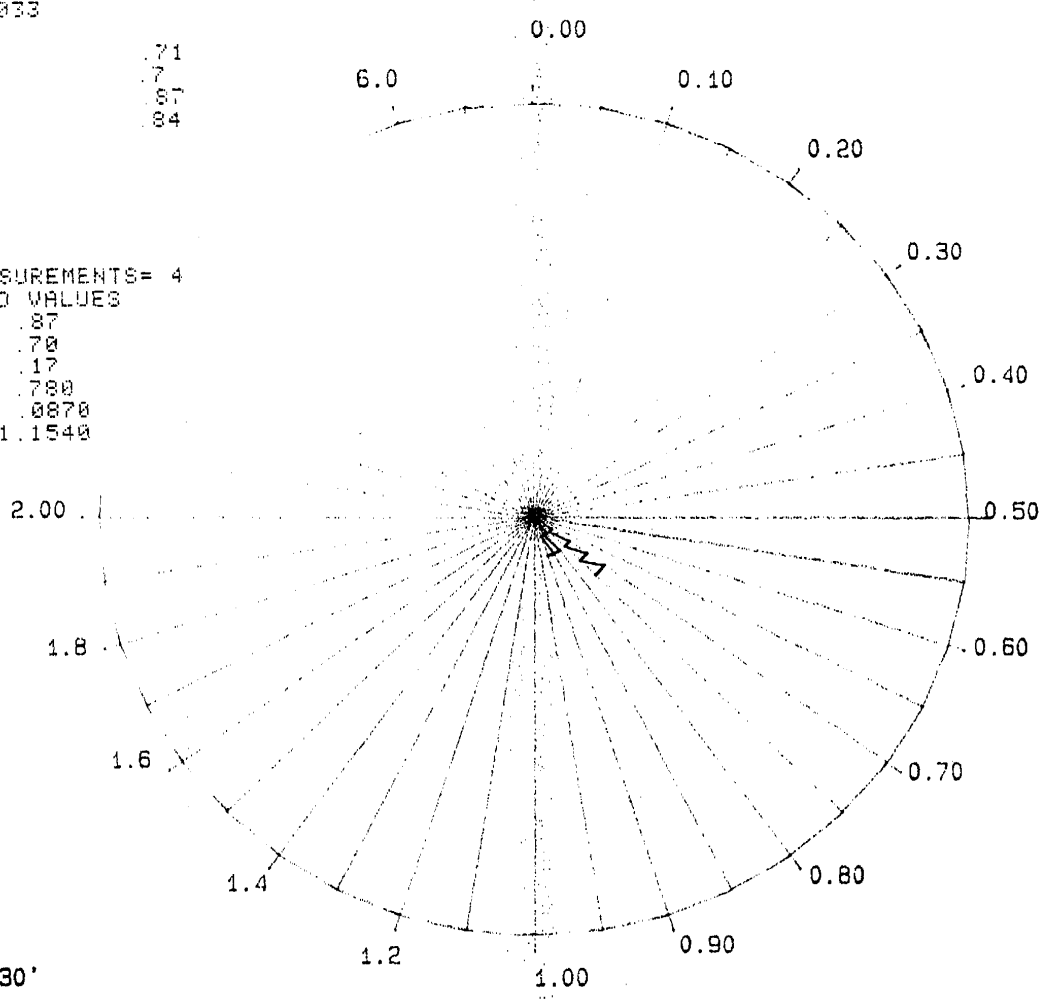
GEOCHEMICAL DATA FOR SUSIE UNIT #1

DEPTH(ft)	FORMATION	S ₁ (kg/t)	S ₂ (kg/t)	TOC (%)	PRODUCTION INDEX	HYDROGEN INDEX	T _{MAX} (°C)	%R ₀
10200-10350	Shale Wall	0.26	0.77	0.8	0.25	96	449	0.78
10350-10500	Shale Wall	INSUFFICIENT SAMPLE						
12710-12870	HRZ	0.41	0.47	1.7	0.47	27	392	NDP

DATA FILE SU1033

N=	1	.71
N=	2	.72
N=	3	.61
N=	4	.84

NUMBER OF MEASUREMENTS= 4
 UNSTANDARDIZED VALUES
 MAXIMUM = .87
 MINIMUM = .70
 RANGE = .17
 MEAN = .780
 ST. DEV. = .0870
 COEF. VAR = 11.1540



N=4
 MAX=.87
 MIN=.7
 MEAN=.78
 St.Dev.=.087

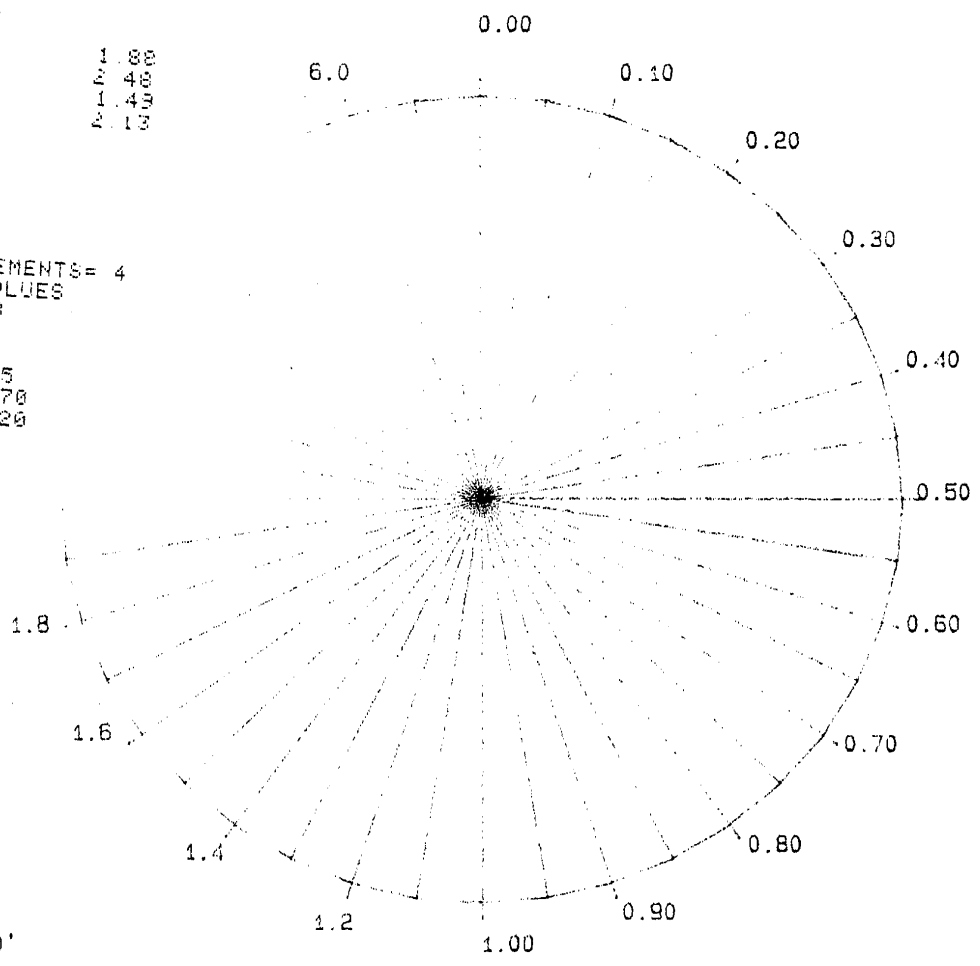
SUSIE UNIT 10330'

SH/CLASTICS/PYRITIC/TR POSS VIT/LOW AMT RW/LI TO HVY BIT ST

DATA FILE SU1271

N= 1	1.88
N= 2	1.48
N= 3	1.49
N= 4	1.13

NUMBER OF MEASUREMENTS= 4
 UNSTANDARDIZED VALUES
 MAXIMUM = 2.48
 MINIMUM = 1.49
 RANGE = .99
 MEAN = 1.995
 ST. DEV = .4170
 COEF. VAR = 20.9026



N=0
 MAX=0
 MIN=0
 MEAN=0
 St.Dev.=0

SUSIE UNIT 12710'

PRYITI CALC SH/LOW AMT VERY HIGH Ro PARTICLES/NO OBSERVED VIT/ NO DETERMINATION POSSIBLE