

STATOIL DATA PROCESSING CENTER

PLOT MADE BY: J. SKAGEN DATE: 14.29.58 16 JUNI 1982

DEPARTMENT : LET

ADDRESS/BOX : L78-TLF.481

OTHER INFO : SENDES TIL KJELL A. GRINI L-78

GRAPHICAL LOG-PRESENTATION

WELL : 15-9-11 DEPTH INTERVALL : 2775.00-2850.00 (METER)

ENGINEER : JJS SCALE 1:

DATE: 14.30.05 16 JUNI 1982



PETROPHYSICAL EVALUATION

INPUT PARAMETERS:

INTERVAL (DEPTH MARK)	M	N	A	SH-EXP	RA	RA*	RAH	RAHCB	RAHCB*	PHINSH	TEMP	GAMMA	GAMMA*
2775 M - 2808 M	1.70	1.90	1.00	1.80	0.0227	0.0713	1.49	2.85	2.46	0.33	85.6	20	72
2808 M - 2850 M	1.70	1.90	1.00	1.80	0.0227	0.0713	1.87	2.85	2.55	0.26	85.6	16	84

STATISTICS

INTERVAL (FORMATION) 2775.0 - 2850.0 M (AKB)

NET PAY (VSH<0.40 PHIF>0.10 SH<0.60) 30.00 M

Avg VSH Avg PHIF Avg SK

0.055 0.212 0.162

CURVE IDENTIFICATION LOG

CAL = CALIPER (INCH) DLL/MSFL VSH = SHALE VOLUME (FRACTIONS) COMPUTED

BIT = BIT SIZE (INCH) PHIF = FINAL POROSITY (FRACTIONS) COMPUTED

GR = GAMMA RAY (API) UNITS FDC/CNL DPOR = CORE POROSITY DEPTH SHIFTED (FRACTIONS) NOT AVAILABLE

RAHB = BULK DENSITY (G/CM*3) SH = WATER SATURATION (FRACTIONS) COMPUTED

PHIN = NEUTRON POROSITY (L.S. UNITS) CNL MOS = MOVABLE HC SATURATION (FRACTIONS) COMPUTED

DT = BIC-ACOUSTIC TRAVEL TIME (MSEC/FT) SMC DKLM = HORIZ. PERMEAB. DEPTH SHIFTED (M-DARC) NOT AVAILABLE

RAHSL = MICROSPHERICAL RESISTIVITY (OHMM) MSFL KLOGH = CALCULATED PERMEABILITY (K-R RELATION) NOT AVAILABLE

ALLS = DUAL LATERAL LOG - SHALLOW (OHMM) DLL DRHCB = GRAIN DENSITY (G/CM*3) NOT AVAILABLE

RLD = DUAL LATERAL LOG - DEEP (OHMM) DLL

RAO = RESISTIVITY

RI = RESISTIVITY

MUD = MUDDAKE (CALIPER - BITSIZE) DLL-MSFL

LOG SUMMARY AND EVALUATION PLOT

