

OR. C3584

ENCL. 3

VELOCITY SURVEY CHECK SHOTS

CSU

COMPANY: AMOCO AUSTRALIA	OTHER SERVICES- BIL-SLS-GR HBT CST RFT
WELL: CAPE SORELL NO. 1	
FIELD: WILBCAT	
STATE: TASMANIA	
NATION: AUSTRALIA	
LOCATION: SOUTHWEST TASMANIA	
SEC: _____	TWP: _____
LONGITUDE: 145 01 47.66 E	RGE: _____
PERMANENT DATUM: M.S.L.	ELEVATIONS- KB: 72.0 * 3F: 71.0 * GL: -399.0 *
ELEV. OF PERM. DATUM: _____	PROGRAM TAPE NO: _____ SERV: _____ ORDER NO: _____ SEA 07 07
LOG MEASURED FROM: KB	
75.0 * ABOVE PERM. DATUM	
DRLG. MEASURED FROM: KB	
DATE: 5 SEP 1982	
RUN NO: 1	

DEPTH-DRILLER: 11578.0 *	
DEPTH-LOGGER: 11568.0 *	
BTH LGD INTERVAL: 11558.0 *	
TOP LGD INTERVAL: 8998.0 *	
CASING-DRILLER: 9082 * 4144 * 9082 *	
CASING-LOGGER: 1393 * 4144 * 8998 *	
CASING: 88 13.37 9.6	
WEIGHT: 133.0 LB/F 68.00 LB/F 47,000 LB/F	
BIT SIZE: 30 17.5	
DEPTH: 4161 * 9033 * 11578 *	

TYPE FLUID IN MOLE: FRESHWATER GEL
 DENSITY: 9.6 LB/G
 VISCOSITY: 49.0 S
 PH: 10.0
 FLUID LOSS: 6.0 CC
 SOURCE OF SAMPLE: FLOWLINE
 RNI: 1.670 DMH AT 60.0 DEGF
 RNF: 1.290 DMH AT 60.0 DEGF
 RNC: 1.950 DMH AT 60.0 DEGF
 SOURCE RNF/RNC: PRESS /PRESS
 RH AT BHT: 0.480 DMH AT 226. DEGF
 RNF AT BHT: 0.370 DMH AT 226. DEGF
 RNC AT BHT: 0.560 DMH AT 226. DEGF
 TIME CIRC. STOPPED: 2000
 TIME LOGGER ON BTH.: 1400
 MAX. REC. TEMP: 226.0 DEGF
 LOGGING UNIT NO: 33
 LOGGING UNIT LDC: SEA
 RECORDED BY: M GDM
 WITNESSED BY: M BRYANT

REMARKS:
 JOB RAN IN ROUGH WEATHER OFFSHORE WITH HYDROPHONE USED AS SURFACE SENSOR

EQUIPMENT NUMBERS-
 HSTA

ALL INTERPRETATIONS ARE OPINIONS BASED ON INFERENCES FROM ELECTRICAL OR OTHER MEASUREMENTS AND WE CANNOT, AND DO NOT GUARANTEE THE ACCURACY OR CORRECTNESS OF ANY INTERPRETATIONS, AND WE SHALL NOT, EXCEPT IN THE CASE OF GROSS OR WILLFUL NEGLIGENCE ON OUR PART, BE LIABLE OR RESPONSIBLE FOR ANY LOSS, COSTS, DAMAGES OR EXPENSES INCURRED OR SUSTAINED BY ANYONE RESULTING FROM ANY INTERPRETATION MADE BY ANY OF OUR OFFICERS, AGENTS OR EMPLOYEES. THESE INTERPRETATIONS ARE ALSO SUBJECT TO OUR GENERAL TERMS AND CONDITIONS AS SET OUT IN OUR CURRENT PRICE SCHEDULE.

FILE

20
 STACK 0 24 0 1500.0 F 9 / 5 / 1982 17 113 TT = 218.9 MS
 GEDPHONE 0.00119 CH/SEC @ 288.5 MS
 SHOTS STACKED : 196 , 197 , 198 , 201 , 202 , 203 , 204

FILE 0 26
 STACK 0 23 0 1999.9 F 9 / 5 / 1982 17 14 TT = 205.4 MS
 GEDPHONE 0.00119 CH/SEC @ 308.3 MS
 SHOTS STACKED : 190 , 191 , 192 , 193 , 194

FILE 0 25
 STACK 0 22 0 2499.9 F 9 / 5 / 1982 16 137 TT = 350.0 MS
 GEDPHONE 0.000749 CH/SEC @ 374.7 MS
 SHOTS STACKED : 184 , 185 , 187

FILE 0 24
 STACK 0 21 0 2999.9 F 9 / 5 / 1982 16 150 TT = 414.6 MS
 GEDPHONE 0.000749 CH/SEC @ 440.9 MS
 SHOTS STACKED : 180 , 181 , 182

FILE 0 23
 STACK 0 20 0 3499.9 F 9 / 5 / 1982 16 143 TT = 471.2 MS
 GEDPHONE 0.000846 CH/SEC @ 497.5 MS
 SHOTS STACKED : 177 , 178 , 179

FILE 0 22
 STACK 0 19 0 4000.2 F 9 / 5 / 1982 16 137 TT = 527.0 MS
 GEDPHONE 0.000749 CH/SEC @ 550.2 MS
 SHOTS STACKED : 173 , 174 , 175 , 176

FILE 0 21
 STACK 0 18 0 4500.0 F 9 / 5 / 1982 16 129 TT = 580.1 MS
 GEDPHONE 0.000563 CH/SEC @ 603.0 MS
 SHOTS STACKED : 165 , 166 , 168 , 169

FILE 0 20
 STACK 0 17 0 5000.0 F 9 / 5 / 1982 16 121 TT = 620.1 MS
 GEDPHONE 0.000510 CH/SEC @ 652.9 MS
 SHOTS STACKED : 158 , 160 , 163

FILE 0 19
 STACK 0 16 0 5499.9 F 9 / 5 / 1982 16 113 TT = 673.9 MS
 GEDPHONE 0.000364 CH/SEC @ 699.7 MS
 SHOTS STACKED : 153 , 155 , 156

FILE 0 18
 STACK 0 15 0 6000.0 F 9 / 5 / 1982 16 116 TT = 728.4 MS
 GEDPHONE 0.000377 CH/SEC @ 742.0 MS
 SHOTS STACKED : 148 , 149 , 151 , 152

FILE 0 17
 STACK 0 14 0 6500.0 F 9 / 5 / 1982 15 129 TT = 764.0 MS
 GEDPHONE 0.000440 CH/SEC @ 787.2 MS
 SHOTS STACKED : 144 , 145 , 146

FILE 0 16
 STACK 0 13 0 6999.9 F 9 / 5 / 1982 15 151 TT = 807.0 MS
 GEDPHONE 0.000387 CH/SEC @ 830.2 MS
 SHOTS STACKED : 130 , 140 , 141

FILE 0 15
 STACK 0 12 0 7300.0 F 9 / 5 / 1982 15 141 TT = 847.0 MS
 GEDPHONE 0.000432 CH/SEC @ 873.0 MS
 SHOTS STACKED : 130 , 132 , 133

FILE 0 14
 STACK 0 11 0 8000.0 F 9 / 5 / 1982 15 134 TT = 884.6 MS
 GEDPHONE 0.000440 CH/SEC @ 911.5 MS
 SHOTS STACKED : 100 , 120 , 129

FILE 0 13
 STACK 0 10 0 8000.0 F 9 / 5 / 1982 15 129 TT = 894.6 MS
 GEDPHONE 0.000440 CH/SEC @ 911.5 MS
 SHOTS STACKED : 100 , 120 , 129

FILE 0 12
 STACK 0 9 0 8000.0 F 9 / 5 / 1982 15 151 TT = 907.0 MS
 GEDPHONE 0.000413 CH/SEC @ 949.5 MS
 SHOTS STACKED : 90 , 91 , 93 , 96 , 97 , 98 , 99

FILE 0 11
 STACK 0 8 0 8000.0 F 9 / 5 / 1982 13 130 TT = 1002.9 MS
 GEDPHONE 0.000377 CH/SEC @ 1067.4 MS
 SHOTS STACKED : 75 , 76 , 77

FILE 0 10
 STACK 0 7 0 8000.0 F 9 / 5 / 1982 13 122 TT = 1036.7 MS
 GEDPHONE 0.000377 CH/SEC @ 1060.5 MS
 SHOTS STACKED : 70 , 71 , 72 , 73

FILE 0 9
 STACK 0 6 0 8000.0 F 9 / 5 / 1982 13 114 TT = 1050.0 MS
 GEDPHONE 0.000377 CH/SEC @ 1073.4 MS
 SHOTS STACKED : 65 , 66 , 67 , 68

FILE 0 8
 STACK 0 5 0 8000.0 F 9 / 5 / 1982 13 15 TT = 1071.9 MS
 GEDPHONE 0.000377 CH/SEC @ 1093.7 MS
 SHOTS STACKED : 54 , 57 , 58 , 59 , 60 , 61 , 62

FILE 0 7
 STACK 0 4 0 81000.1 F 9 / 5 / 1982 12 151 TT = 1107.0 MS
 GEDPHONE 0.000377 CH/SEC @ 1131.0 MS
 SHOTS STACKED : 40 , 49 , 50 , 51 , 52

FILE 0 6
 STACK 0 3 0 81199.9 F 9 / 5 / 1982 12 125 TT = 1120.7 MS
 GEDPHONE 0.000377 CH/SEC @ 1146.0 MS
 SHOTS STACKED : 37 , 38 , 39 , 40 , 42 , 43

FILE 0 5
 STACK 0 2 0 81499.9 F 9 / 5 / 1982 12 121 TT = 1141.1 MS
 GEDPHONE 0.000377 CH/SEC @ 1160.0 MS
 SHOTS STACKED : 10 , 22 , 33 , 34 , 35

FILE 0 4
 STACK 0 1 0 4000.1 F 9 / 5 / 1982 11 113 TT = 527.0 MS
 GEDPHONE 0.000653 CH/SEC @ 552.0 MS
 SHOTS STACKED : 5 , 6 , 7

FILE 0 3

BEFORE SURVEY CALIBRATION SUMMARY
 PERFORMED: 02/05/85
 PROGRAM FILE: HSS (VERSION 22.1 02/04/86)

HSTA CALIPER CALIBRATION SUMMARY

MEASURED	LARGE	CALIBRATED	LARGE	UNITS
CALI	8.0	14.9	8.0	12.0
	FILE			INCH

1
 5 cm