Attachment 20

AR-0310

Schlumberger

ISF-BHC-MSFL-GR SUITE#1 1:500 METRIC

CSU Field Log

COMPANY: AMOCO AUSTRALIA PETROLEUM CO.

WELL: YOLLA #1

FIELD: WILDCAT
RIG : R F BAUER
STATE : TASMANIA
NATION: AUSTRALIA
LOCATION: BASS STRAIT - OFFSHORE TASMANIA.

LATITUDE: 039 50' 18" S
LONGITUDE: 145 48' 24" E

PERMANENT DATUM: MSL
ELEV. OF PERM. DATUM: 0.0 M
LOG MEASURED FROM: KB
10.9 M ABOVE PERM. DATUM
DRLG. MEASURED FROM: KB

ELEVATIONS-
KB: 10.9 M
DF: 10.3 M
GL: -79.5 M

DATE: 8 JUL 85
RUN NO: 1

OTHER SERVICES-
NONE

PROGRAM
TAPE NO:
28.15
SERVICE
ORDER NO:
RFB 5701

DEPTH-DRILLER: 1759.0 M
DEPTH-LOGGER: 1762.0 M
BTM. LOG INTERVAL: 1759.0 M
TOP LOG INTERVAL: 50.0 M

CASING-DRILLER:	189.2 M	398.9 M	
CASING-LOGGER:		399.0 M	
CASING:	30"	20"	
WEIGHT:	310.000 LB/F	129.000 LB/F	0.0 LB/F
BIT SIZE:		26"	17 1/2"
DEPTH:	189.2 M	398.9 M	1759.0 M

TYPE FLUID IN HOLE: SEAWATER GEL
DENSITY: 9.20 LB/G
VISCOSITY: 48.0 S
PH: 11.0
FLUID LOSS: 5.8 C3
SOURCE OF SAMPLE: FLOWLINE
RM: .416 OHMM AT 19.0 DEGC
RMF: .347 OHMM AT 21.0 DEGC
RMC: .630 OHMM AT 19.0 DEGC
SOURCE RMF/RMC: PRESS/PRESS
RM AT BHT: .175 OHMM AT 75.0 DEGC
RMF AT BHT: .153 OHMM AT 75.0 DEGC
RMC AT BHT: .265 OHMM AT 75.0 DEGC

TIME CIRC. STOPPED: 11:00 8TH
TIME LOGGER ON BTM.: 21:12 8TH

MAX. REC. TEMP: 75.0 DEGC

LOGGING UNIT NO: 65
LOGGING UNIT LOC: SEA
RECORDED BY: D TENG
WITNESSED BY: W BARRETT

REMARKS:

5 cm

RUN WITH SWIVEL HEAD AND 1.5" RUBBER FIN STANDOFFS.
MAX. DEVIATION = 1 DEG AT TD.
GR, DT, MSFL PRESENTED WITHOUT FILTERING.
TENSION PULL WHEN CALIPER WAS AT 1760M.
PIPS ON RIGHT OF DEPTH TRACK = 1 MS
PIPS ON LEFT OF DEPTH TRACK = 10 CU FEET.
GR LOGGED TO SEABED. GR SPIKE AT 320M DUE TO CLOSING CALIPER
MAX THERMOMETER READING = 74 & 76 DEGC.

EQUIPMENT NUMBERS-

MRM-AB 3883	SRE-CB 866	DRS-B 858	SAH-E 1702
IEM-BE 1964	IRC-QB 1725	IRS-VA 812	SGC-JC 3599
SLM-DA 1831	SLC-KB 741	SLS-RD 2186	NSM-A 2992

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   CP 28.15          FILE  104       09-JUL-85 01:13
                     DATA ACQUIRED   00-    -00 00:00


              AFTER SURVEY TOOL CHECK SUMMARY


  PERFORMED:     09-JUL-85
  PROGRAM FILE: ISN    (VERSION    28.15   85/01/03)


IRTQ                      TOOL  CHECK

                 ZERO                    PLUS
          BEFORE      AFTER        BEFORE     AFTER    UNITS
   ILD     0.0         -.0         496.5      498.9    MMHO
   SFL     0.0         -.1         500.0      497.6    MMHO

ILD SONDE ERROR CORRECTION :       2.5 MMHO


SRTB                      TOOL  CHECK

                 ZERO                    PLUS
          BEFORE      AFTER        BEFORE     AFTER    UNITS
  CMSF     0.0         -.0        1000.0     1000.5    MMHO
    I1     0.0        -1.1         200.0      185.6    MMHO

   CP 28.15          FILE  104       09-JUL-85
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EVENT MARK SUMMARY:

OUTPUT	INTERVAL BETWEEN PIPS	DEPTH TRACK EDGE
IHV	10.0000 F3	LEFT EDGE
ITT	.00100000 S	RIGHT EDGE

		TENS(LB)	
		7000.0	2000.0
BS (IN)		DT (US/F)	
16.000	26.000	140.00	40.000
CALI(IN)		MSFL(OHMM)	
16.000	26.000	.20000	2000.0
GR (GAPI)		ILD (OHMM)	
0.0	150.00	.20000	2000.0
SP (MV)		SFLU(OHMM)	
-130.0	-30.00	.20000	2000.0

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   CP 28.15          FILE  102       09-JUL-85 01:06
                     DATA ACQUIRED   09-JUL-85 00:02
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